Solicitation Audit Checklist

Proposal: RFP #25.3 Interactive Technology Solutions

Awarded Vendor(s): Bluum; Marco Technologies Inc.

Award Date: 11/26/24 **Contract Number:** 25.3 BLU; 25.3 MAR

- ☑ 1 Legal Affidavit(s)
- ☑ 2 Release of Solicitation
- ☑ 3 Copy of Solicitation Documents
- ☑ 4 Copy of Questions & Answers
- ☑ 5 Copy of Addenda
- ☑ 6 Closed Notification
- ☑ 7 Notification Report
- ☑ 8 Access Report
- ☑ 9 Opening Record
- ☑ 10 Copy of Qualified Vendor Responses
- ☑ 11 Evaluation Summary & Recommendation
- ☑ 12 Copy of Rejection Letter
- ☑ 13 Copy of Award Letter(s)
- ☑ 14 Copy of Signed Contract(s)

LocaliQ
South Dakota
GANNETT

PO Box 630567 Cincinnati, OH 45263-0567

AFFIDAVIT OF PUBLICATION

Cooperative Purchase, Lori Mittelstadt
Lakes Country Service Cooperative
1001 E Mount Faith AVE
Fergus Falls MN 56537-2375

STATE OF WISCONSIN, COUNTY OF BROWN

The Argus Leader, a daily newspaper published in the city of Sioux Falls, Minnehaha County, State of South Dakota, and personal knowledge of the facts herein state and that the notice hereto annexed was Published in said newspapers in the issue:

09/16/2024, 09/23/2024

and that the fees charged are legal.
Sworn to and subscribed before on 09/23/2024

Legal Clerk

Notary, State of WI, County of Brown

8-21-26

My commission expires

Publication Cost:	$26.12	
Tax Amount:	$0.00	
Payment Cost:	$26.12	
Order No:	10516937	# of Copies:
Customer No:	1248830	0
PO #:	LABD0150923	

THIS IS NOT AN INVOICE!

Please do not use this form for payment remittance.

NICOLE JACOBS
Notary Public
State of Wisconsin

RFP 25.3 Interactive Technology Solutions

Sealed proposals will be received by the Cooperative Purchasing Connection (CPC) on behalf of its current and potential member agencies in Minnesota, North Dakota, and South Dakota for RFP #25.3 – Interactive Technology Solutions.

Specifications and forms may be obtained by registering for free with CPC on Public Purchase (www.publicpurchase.com).

Proposals must be uploaded to Public Purchase before 10:00 a.m. CT on Friday, October 25, 2024, and late proposals will not be considered.

Published September 16, 23 2024, at the total approximate cost of "26.12 and may be viewed free of charge at www.sdpublicnotices.com

LABD0150923

The Bismarck Tribune

AFFIDAVIT OF PUBLICATION

State of Florida, County of Duval, ss:

Rebecca Bikul, being first duly sworn, deposes and says: That (s)he is a duly authorized signatory of Column Software, PBC and duly authorized agent of The Bismarck Tribune, and that the publication(s) were made through The Bismarck Tribune on the following dates:

PUBLICATION DATES:
Sep. 16, 2024, Sep. 23, 2024

NOTICE ID: 1dC3l4gnOD2q3s6gqBe5
PUBLISHER ID: COL-ND-0476
NOTICE NAME: RFP 25.3 - Bismarck Tribune
Publication Fee: $99.36

(Signed) Rebecca Bikul

DESTINY KESHAN JACKSON
Notary Public - State of Florida
Commission # HH47176
Expires on September 28, 2024

VERIFICATION

State of Florida
County of Duval

Subscribed in my presence and sworn to before me on this: 09/23/2024

Destiny K. Jackson

Notary Public
Notarized remotely online using communication technology via Proof.

RFP #25.3

RFP #25.3 – Interactive Technology Solutions

Sealed proposals will be received by the Cooperative Purchasing Connection (CPC) on behalf of its current and potential member agencies in Minnesota, North Dakota, and South Dakota for **RFP #25.3 – Interactive Technology Solutions.**

Specifications and forms may be obtained by registering for free with **CPC on Public Purchase (www.publicpurchase.com)**.

Proposals must be uploaded to Public Purchase **before 10:00 a.m. CT on Friday, October 25, 2024**, and late proposals will not be considered.

9/16, 9/23 - COL-ND-0476

Forum Communications Company

ND Affidavit No. Gk1KZ6Q20EXKYslHK0jU

AFFIDAVIT OF PUBLICATION

State of Pennsylvania, County of Lancaster, ss:

Kevin McGillivray, being first duly sworn, deposes and says: That (s)he is a duly authorized signatory of Column Software, PBC and duly authorized agent of the The Forum of Fargo-Moorhead (ND), a newspaper printed and published in the City of Fargo, County of Cass, State of North Dakota.

1. I am the designated agent of The The Forum of Fargo-Moorhead (ND), under the provisions and for the purposes of, Section 31-04-06, NDCC, for the newspaper listed on the attached exhibit.

2. The newspaper listed on the exhibit published the advertisement of: ***ND Bids/Proposals Notice;*** *(2) time: Friday, September 13, 2024, Friday, September 20, 2024*, as required by law or ordinance.

3. All of the listed newspapers are legal newspapers in the State of North Dakota and, under the provisions of Section 46-05-01, NDCC, are qualified to publish any public notice or any matter required by law or ordinance to be printed or published in a newspaper in North Dakota.

(Signed) Kevin McGillivray

Commonwealth of Pennsylvania - Notary Seal
Nicole Burkholder, Notary Public
Lancaster County
My commission expires March 30, 2027
Commission Number 1342120

VERIFICATION

State of Pennsylvania
County of Lancaster

Subscribed in my presence and sworn to before me on this: 09/20/2024

Nicole Burkholder

Notary Public
Notarized remotely online using communication technology via Proof.

RFP #25.3 – Interactive Technology Solutions

Sealed proposals will be received by the Cooperative Purchasing Connection (CPC) on behalf of its current and potential member agencies in Minnesota, North Dakota, and South Dakota for **RFP #25.3 – Interactive Technology Solutions.**

Specifications and forms may be obtained by registering for free with **CPC on Public Purchase (www.publicpurchase.com)** .

Proposals must be uploaded to Public Purchase **before 10:00 a.m. CT on Friday, October 25, 2024** , and late proposals will not be considered. (Sep. 13 & 20, 2024)

WISCONSIN STATE JOURNAL

AFFIDAVIT OF PUBLICATION

Wisconsin State Journal
1901 Fish Hatchery Rd, Madison, WI 53713
(800) 362-8333

State of Pennsylvania, County of Lancaster, ss:

I, Casey Allen, of lawful age, being duly sworn upon oath depose and say that I am an agent of Column Software, PBC, duly appointed and authorized agent of the Publisher of Wisconsin State Journal, a newspaper at Madison, County of Dane, State of Wisconsin, and that an advertisement of which the annexed is a true copy, taken from said paper, was published therein on the dates listed below:

Publication Dates:
Sep 17, 2024,Sep 24, 2024

Notice ID: ai4TgQAI6IT2sbB0JOsJ
Notice Name: RFP25.3 & 25.4 WI

Section: Legals

Category: 0100 LEGAL NOTICE

Publication Fee: $82.62

Casey Allen

Agent

VERIFICATION

State of Pennsylvania
County of Lancaster

Commonwealth of Pennsylvania - Notary Seal
Nicole Burkholder, Notary Public
Lancaster County
My commission expires March 30, 2027
Commission Number 1342120

Signed or attested before me on this: 09/24/2024

Nicole Burkholder

Notary Public

Notarized remotely online using communication technology via Proof.

RFP 25.3 & RFP 25.4

RFP # 25.3 Interactive Technology Solutions &
RFP # 25.4 Lockers, Athletic Equipment & Related Services

Sealed proposals will be received by the Cooperative Purchasing Connection (CPC) on behalf of its current and potential member agencies for RFPs **#25.3 Interactive Technology Solutions and #25.4 Lockers, Athletic Equipment & Related Services .**

Specifications and forms may be obtained by registering for free with CPC on Public Purchase (**www.publicpurchase.com**) .

Proposals must be uploaded to Public Purchase **before 10:00 a.m. CT on Friday, October 25, 2024 for RFP #25.3 and before 10:00 a.m. CT on Friday, October 11, 2024 for RFP #25.4** . Late proposals will not be considered.
WSJ: September 17, 24, 2024
COL-WI-12001395 WNAXLP

AFFIDAVIT OF PUBLICATION

STATE OF MINNESOTA)
COUNTY OF HENNEPIN)

The Minnesota Star Tribune

650 3rd Ave. S, Suite 1300 | Mineapolis, MN | 55488

Terri Swanson, being first duly sworn, on oath states as follows:

1. (S)He is and during all times herein stated has been an employee of the Star Tribune Media Company LLC, a Delaware limited liability company with offices at 650 Third Ave. S., Suite 1300, Minneapolis, Minnesota 55488, or the publisher's designated agent. I have personal knowledge of the facts stated in this Affidavit, which is made pursuant to Minnesota Statutes §331A.07.

2. The newspaper has complied with all of the requirements to constitute a qualified newspaper under Minnesota law, including those requirements found in Minnesota Statutes §331A.02.

3. The dates of the month and the year and day of the week upon which the public notice attached/copied below was published in the newspaper are as follows:

Dates of Publication		Advertiser	Account #	Order #
StarTribune	09/16/2024	COOPERATIVE PURCHASING CONNECTION	1000337556	496567
StarTribune	09/23/2024	COOPERATIVE PURCHASING CONNECTION	1000337556	496567

4. The publisher's lowest classified rate paid by commercial users for comparable space, as determined pursuant to § 331A.06, is as follows: **$224.00**

5. Mortgage Foreclosure Notices. Pursuant to Minnesota Statutes §580.033 relating to the publication of mortgage foreclosure notices: The newspaper's known office of issue is located in Hennepin County. The newspaper complies with the conditions described in §580.033, subd. 1, clause (1) or (2). If the newspaper's known office of issue is located in a county adjoining the county where the mortgaged premises or some part of the mortgaged premises described in the notice are located, a substantial portion of the newspaper's circulation is in the latter county.

FURTHER YOUR AFFIANT SAITH NOT.

Terri Swanson

Subscribed and sworn to before me on: 09/23/2024

Diane E Rak Kleszyk

DIANE E RAK KLESZYK
Notary Public
Minnesota
My Commission Expires January 31, 2027

Notary Public

Ad Number:	**0000496567-01**	Advertiser:	**Cooperative Purchasing Network**
Insertion Number:	**N/A**	Agency:	**N/A**
Size:	**1 Col x 1.69 in**	Section-Page-Zone(s):	**D-4-All**
Color Type:	**0**	Description:	**Sealed proposals will be received...**

CLASSIFIEDS + PUBLIC NOTICES

STARTRIBUNE.COM • 612.673.7000 • 800.927.9233

GENERAL NOTICES Review your ad the first day of publication, and report any errors immediately. We will make changes to errors and adjust your bill, but only if we receive notice in time to correct it. We do not accept liability for any more than one incorrect insertion or for an ad. All ad copy must be approved by the newspaper; we reserve the right to properly classify an ad. The advertiser is responsible for the truthful content of the ad. Advertising is also subject to credit approval.

Legal Notices

NOTICE OF PUBLIC MEETING

Notice is hereby given that the Dakota County HOME Consortium (made up of Anoka, Dakota, Washington Counties and the City of Woodbury) will hold a public meeting on Tuesday, September 24, 2024 at 6:00 p.m. at the Dakota County Western Service Center (CDA) in the Boardroom. The Dakota County Western Service Center is located at 1228 Town Centre Drive in Eagan, MN.

The purpose of this public meeting is to obtain public input on the housing and community development needs of the Dakota County HOME Consortium in preparation for the 2025-2029 Consolidated Plan and corresponding 2025 Annual Action Plan. The Annual Action Plan includes how the County HOME Consortium will invest funding from the Department of Housing and Urban Development (HUD) Community Development Block Grant (CDBG), Emergency Solutions Grant (ESG) and HOME Investment Partnerships Program (HOME) throughout the Consortium's jurisdictions.

Persons who are unable to attend the meeting but wish to provide input can contact Maggie Dykes at mydkes@dakotacda.org or 651-675-4545, MN Relay Service: 1-800-627-3529.

CITY OF NORTH ST. PAUL
NOTICE OF PUBLIC HEARING
CONDITIONAL USE PERMIT
2586 7th AVE E

NOTICE IS HEREBY GIVEN, that the Planning Commission of the City of North St. Paul will hold a public hearing to consider a Conditional Use Permit (serving 13 or more persons) at 2586 7th Ave E.

The public hearing will be conducted on Thursday, October 3, 2024 at approximately 6:30 PM. The meeting will be held in the Council Chambers at City Hall located at 2400 Margaret St, North St. Paul.

All persons who desire to speak on this issue are encouraged to attend and will be given an opportunity to be heard at this meeting. Written comments can be submitted via email comments to chris.cherne@northpaulorg or call (651) 747-2440 prior to the meeting.

PUBLISH: September 23, 2024

Proposals for Bids

INVITATION TO BID

The Leech Lake Housing Authority is seeking bids to perform the following work: Furnace Replacements (URP) Water Installation/ Bathroom Exhaust Fan I/R, Siding Replacement, Windows, Roofs, Kitchen Cabinets. Bid can be bid individually or on a group or group(s) depending on contractor

Bid closing will be on October 7th, 2024 and work is to be completed by September 30th 2025. If interested, please contact LHA.Net or call 218-335-8280 for the full RFP.

LEGAL NOTICE
Sealed proposals will be received by the Cooperative Purchasing Connection (CPC) on behalf of its current and potential member agencies in Minnesota, North Dakota, and South Dakota for **RFP #25-3 – Office Solutions.**

Specifications and forms may be obtained by registering for free with **CPC on Public Purchase (www.publicpurchase.com).**

Proposals must be uploaded to Public Purchase **before 10:00 a.m. on Friday, October 18, 2024,** and late proposals will not be considered.

LEGAL NOTICE
Sealed proposals will be received by the Cooperative Purchasing Connection (CPC) on behalf of its current and potential member agencies in Minnesota, North Dakota, for **RFP #2-54 Lockers & Athletic Equipment.**

Specifications and forms may be obtained by registering for free with **CPC on Public Purchase (www.publicpurchase.com).**

Proposals must be uploaded to Public Purchase **before 10:00 a.m. CT on Friday, October 11, 2024,** and late proposals will not be considered.

REQUESTING BIDS
The Lower Minnesota River Watershed District is requesting bids for the following work: Bluff Stabilization Project Spring Creek Stabilization. Information and Bidding Documents are available at www.questcdn.com, Quest Construction Data Network (QuestCDN), www.questcdn.com, or the following designated website: Quest Construction Data Network (QuestCDN), www.questcdn.com, Project Number 8207191 or call CDN eBidDoc number is 9307913.

Mortgage Foreclosures

NOTICE OF MORTGAGE FORECLOSURE SALE

THE DEBT AND IDENTITY OF THE RIGHT TO VERIFICATION OF THE DEBT AND IDENTITY OF THE ORIGINAL CREDITOR WITHIN THE TIME PROVIDED BY LAW IS NOT AFFECTED BY THIS ACTION. YOU MAY REQUEST THE NAME AND ADDRESS OF THE ORIGINAL CREDITOR IF IT IS DIFFERENT FROM THE CURRENT CREDITOR. THIS COMMUNICATION IS FROM A DEBT COLLECTOR ATTEMPTING TO COLLECT A DEBT. ANY INFORMATION OBTAINED WILL BE USED FOR THAT PURPOSE.
MN11017
10/14/24 Star Tribune

NOTICE OF MORTGAGE FORECLOSURE SALE

THE RIGHT TO VERIFICATION OF THE DEBT AND IDENTITY OF THE ORIGINAL CREDITOR WITHIN THE TIME PROVIDED BY LAW IS NOT AFFECTED BY THIS ACTION. YOU MAY REQUEST THE NAME AND ADDRESS OF THE ORIGINAL CREDITOR IF IT IS DIFFERENT FROM THE CURRENT CREDITOR. THIS COMMUNICATION IS FROM A DEBT COLLECTOR ATTEMPTING TO COLLECT A DEBT. ANY INFORMATION OBTAINED WILL BE USED FOR THAT PURPOSE.
MN11017
9/9, 9/16, 9/23, 9/30, 10/7,

[External]Release Successful on Bid RFP #25.3 - Interactive Technology Solutions

Public Purchase <notices@publicpurchase.com>

Mon 9/16/2024 10:04 AM

To:Joni Puffett <jpuffett@lcsc.org>

Joni Puffett:

Bid "RFP #25.3 - Interactive Technology Solutions"
Status: Release Successful on Sep 16, 2024 10:04:31 AM CDT

You can check the released bid by going to the following address:
http://www.publicpurchase.com/gems/bid/bidView?bidId=192159

If you have any questions regarding this bid, please contact our Customer Support Staff at agencysupport@publicpurchase.com

Thank you for using Public Purchase.

MK= OxsVfYei+AlOm/WftCe1TQ==

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Proposals Requested by the:
Cooperative Purchasing Connection

RFP #25.3 – Interactive Technology Solutions

CPC is seeking qualified, experienced vendor(s) who possess the necessary resources and capabilities to provide audio-visual equipment, design, integration and installation for meeting rooms, classrooms, auditoriums, council rooms, board rooms and related spaces for participating agencies at consortium level discounted pricing. Interactive technology solutions, components and related items shall suit meeting rooms, council chambers, classrooms, conference centers, office spaces, libraries, etc. Participating agencies include cities, counties, educational institutions, nonprofits, other governmental agencies, or other entities contracted on behalf of a participating agency.

Due: 10:00 a.m. CT on Friday, October 25, 2024

Suppliers will submit questions and proposals online via Public Purchase (www.publicpurchase.com)

RFP Facilitator:
Joni Puffett
Procurement Solutions Program Director

Published in:
Star Tribune
Argus Leader
Fargo Forum
Bismarck Tribune
Wisconsin State Journal

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I. Introduction to CPC

The Cooperative Purchasing Connection (CPC) is a joint powers group of local governmental agencies and service cooperatives in Minnesota, organized pursuant to Minnesota Statute §123A.21. CPC obtains the legal authority to develop and offer, among other services, cooperative procurement services to members and participants. Eligible and existing participants include state, city, and county governments, tribal nations, government agencies, public and non-public educational agencies, colleges, universities, nonprofit organizations, and other entities contracted on behalf of an agency. Participation in the resulting contract(s) is open to government and nonprofit agencies across the United States.

In addition, the North Dakota Educators Service Cooperative (NDESC) is a joint powers group organized under the provisions of Chapter 54-40.3 of the North Dakota Century Code. NDESC holds a joint powers agreement with Lakes Country Service Cooperative (LCSC) in Fergus Falls, Minnesota, to provide purchasing contracts to its participating agencies. South Dakota participating agencies may also utilize CPC's purchasing contracts pursuant to South Dakota State Statute §5-18A-37.

For this solicitation, CESA Purchasing, a program created by the 12 CESAs in Wisconsin, will be participating in this competitive solicitation and resulting contract(s). CESA Purchasing operates under Wisconsin Statute 16.70-16.848.

LCSC provides the administrative functions of CPC. Administrative functions include but are not limited to bid and contract research, contract development, negotiations; fiscal reporting agent; marketing; contract promotion and agency support services.

II. Solicitation Description

CPC is seeking qualified, experienced vendor(s) who possess the necessary resources and capabilities to provide audio-visual equipment, design, integration and installation for meeting rooms, classrooms, auditoriums, council rooms, board rooms and related spaces for participating agencies at consortium level discounted pricing. Interactive technology solutions, components and related items shall suit meeting rooms, council chambers, classrooms, conference centers, office spaces, libraries, , etc. Participating agencies include cities, counties, educational institutions, , nonprofits, other governmental agencies, or other entities contracted on behalf of a participating agency. A qualified Supplier shall have established a percentage discount from a catalog list, published prices, or price list. Discounts may be submitted for an entire catalog or for specific product categories or manufacturer categories. Interactive technology solutions may include, but not limited to the following categories:

1. Multimedia solutions.
2. Presentation technology (projectors, cameras).
3. Flat panel displays/monitors.
4. Interactive displays, tables, monitors.
5. Digital signage and related software.
6. Sound systems.
7. Integrated controls.
8. Mounting hardware.
9. Screens.
10. Portable, interactive technology equipment.
11. Audio and video conferencing software and equipment.
12. Multimedia and interactive furniture.
13. Mobile devices (chrome books, tablets), carts.
14. 3D printers, large format printers.
15. Virtual Reality (VR), STEM/STEAM software and solutions.

16. Services such as integration, engineering, design, tech support (onsite/offsite)
17. E-sports software and solutions
18. AI Integration
19. Display Upgrade Devices

CPC is looking to award to an experienced Supplier(s), equipped with the necessary resources and capabilities to develop a program for participating agencies to have the ability to purchase from a broad-line of interactive technology solutions and its connective and functional components and applicable software.

Through the combination of purchasing power, CPC's objective is to achieve cost savings through a single competitive solicitation process. This process eliminates a Supplier from responding to multiple quotes and proposals allowing for the reduction in administrative and overhead costs through CPC's purchasing procedures. CPC will work closely with the Supplier to market the contract not only to participating agencies but also to potential agencies where the contract would be an advantageous option for growing participation and purchases through the Supplier.

CPC intends to award this solicitation to one or more Suppliers based on who can offer acceptable interactive technology solutions that can be of benefit to all participating agencies. Manufacturers may respond directly and will be required to identify regional suppliers to execute the contract if pricing is consistent in the tri-state area and designated suppliers adhere to the terms outlined in this solicitation.

CPC encourages providers of all manufacturers/brands to bid, providing the following criteria are met:

1. Pricing discounts offered on a full range of quality products and supplies.
2. Warranty protection.
3. Training and support, when applicable.
4. Installation, when applicable.
5. Guaranteed pricing discounts, held firm for the duration of the contract term.

Suppliers who meet any or all of the mentioned above must complete the required documents in their indicated format to be considered a responsive and responsible Supplier.

The contract(s) resulting from this solicitation will be Indefinite Delivery, Indefinite Quantity (IDIQ) contract(s). Historically, from July of 2020 through June of 2024, CPC participating agencies have purchased just under $65 million, while CESA Purchasing agencies have purchased $30 million in interactive technology solutions. All quantities or dollar values listed within this solicitation are estimates.

Numerous factors could cause the actual value of the contract(s) resulting from this solicitation to vary substantially from the historical value. Such factors include, but are not limited to, the following:

1. There is no guarantee of volume to be purchased, nor is there any guarantee that demand will continue in any manner consistent with previous purchases; and
2. The individual value of each contract is indeterminate and will depend upon actual participating agency demand, and actual quantities ordered during the contract period.

In CPC's experience, depending on the price of a particular item, the actual volume of purchases could be substantially in excess of, or substantially below, estimated volumes. Specifically, if actual contract pricing is lower than anticipated or historical pricing, actual quantities purchased could be substantially greater than the estimates; conversely, if actual contract pricing is higher than anticipated or historical pricing, actual quantities purchased could be substantially lower than the

estimates. By submitting a response, the Supplier acknowledges the foregoing and agrees that actual good faith purchasing volumes during the term of the resulting contract(s) could vary substantially from the estimates/historical values provided in this solicitation.

With CPC's intent to market the contract to participating and potential agencies and to possibly position the contract within the Express online marketplace, when applicable, it is CPC's belief that the program will continue to grow significantly throughout the course of the solicitation term, not to exceed four (4) years.

III. Responding Minimum Qualifications

All submittals must contain answers, responses and/or documentation to the information requested herein. Any submittal failing to provide the required information and/or documentation will be considered non-responsive. A submittal considered non-responsive may result in possible disqualification for consideration of a solicitation award.

Responding Suppliers must demonstrate their ability, capacity, and available resources to provide interactive technology solutions to participating agencies. Suppliers are required to communicate and demonstrate within their submittal that they have extensive knowledge, background, and at least five (5) years of experience with obtaining, producing, delivering, and supporting the product lines offered.

CPC reserves the right to accept or reject any Supplier's proposal failing to demonstrate their abilities or capacity solely based on information provided in the solicitation response and/or its own investigation of the company.

IV. Technical Specifications

An attempt has been made to standardize the language used in this solicitation. The words "must", "shall", "mandatory" and the phrase "it is required" are used in connection with a mandatory specification. The words "should" and "may" are used in connection with a specification that is desirable.

A. General

1. The Supplier must have access to a full inventory of the proposed product line(s) while maintaining a minimum monthly average fill rate of 95% or above. Items that are reordered, back-ordered, or partially filled are not considered filled items when calculating this service level.
2. The Supplier must provide participating agencies who have questions, issues, and/or concerns with an efficient response, responding to agencies within 24 hours.

B. Interactive Technology Solutions –Equipment and Supplies

1. All equipment, supplies, parts, and all related accessories that can be purchased must be new and actively marketed products by the manufacturer's authorized dealers.
2. An electronic online catalog for order entry must be provided for use by and suitable for participating agencies' needs. The online catalog will note product discounts and, if applicable, the differing discounts for catalog categories awarded.
3. Recalls.
    a. The Supplier must notify CPC and their participating agencies of any product recalls.
    b. The Supplier will issue a credit or comparable substitute for any delivered, recalled product at the agency's discretion.
    c. All costs associated with voluntary and involuntary product recalls shall be borne by the Supplier.
4. Substitutions.

a. Materials, products or equipment described in these documents establish a standard of type, function, and quality to be met by any proposed substitution. Unless the specification prohibits substitution, Suppliers are encouraged to propose materials, products or equipment of comparable type, function, and quality. Proposals for substitute items shall be stated in the appropriate blank on the proposal form, or if the form does not contain blanks for substitution, on the Supplier's letterhead attached to the pricing form. Suppliers shall attach to the form a statement of the manufacturer and brand name of each proposed substitution plus a complete description of the item, including descriptive literature, illustrations, performance, and test data and any other information necessary for evaluation. The burden of proof is upon the respondent for the merit of the proposed substitution.

5. All equipment, supplies, parts, and all related accessories must conform to manufacturer specifications and shall be of new manufacture and in current standard production. This would include designations such as, but not limited to UL Listed.
6. Any software required to implement the proposed solution(s) must utilize the latest operating systems and networking technology. Software must also be compatible with Apple and Window based operating systems.
7. Verify that all items conform to all applicable federal and state safety requirements.

C. Pricing

1. Contract discounts and percentages must be held firm during the initial contract period. Additional discounts may be made to accommodate one-time bulk replacements, special promotions, or a large individual project. CPC may conduct periodic audits, and the Supplier will be responsible for full reimbursement for any overcharge to a participating agency.
2. The Supplier must provide a discount price schedule for all categories of products available, and labor/services offered in this solicitation.
3. New products and services, pertaining to the scope of this solicitation, can be added during the course of the contract term with notice, as outlined below, to CPC. These items shall meet or exceed all the specifications established in the solicitation and resulting contract. CPC may direct the Supplier to remove products that do not meet the intent or are otherwise in conflict with the contract requirements.
4. CPC may accept a future claim from the Supplier that a new threshold of performance or technology has been established. If CPC is satisfied with the evidence presented in support of the claim, appropriate pricing for such new technology may be established by applying the same pricing method used by the Supplier in their submission. The Supplier must be able to verify the pricing calculation.
5. When a price list is revised (i.e. manufacturer), to add or delete products and accessories that result in revised contract pricing, the Supplier shall notify CPC in writing via email as follows:
    a. Request will be typed on the Supplier's letterhead and emailed to CPC;
    b. It is filed with CPC, a minimum of seven (7) calendar days before the effective date of the proposed change;
    c. It clearly identifies the items impacted by the change and the cause for the adjustment;
    d. It is accompanied by documentation acceptable to the Procurement Solutions Coordinator to warrant the change (i.e. appropriate Bureau of Labor Statistics, Consumer Price Index (CPI-U, change in manufacturer's price, etc.);
    e. CPC reserves the right to accept such change and will confirm disposition in writing. For contract administration purposes, CPC must be able to verify the manufacturer's current product price. Price increases that cannot be verified shall not be reflected on the contract nor charged to the participating agency.
6. CPC expects Suppliers to offer their very best prices. If a Supplier offers lower prices to any participating agency outside of this contract, it must lower its prices under this contract at the same time by written notice, via email to CPC.

D. Design Layout and/or Installation Services

1. Pricing for design layout and/or installation will be by hourly rate or percentage of the project cost. The Supplier must outline all service charges for design and installation. If the Supplier charges for installation by a method other than hourly or percentage, a complete explanation, and breakdown of how charges are calculated must be included with the submission.
2. Prevailing Wage. If the resulting contract involves a project erection, construction, remodeling, or repairing of a public building or other public work financed in whole or part by State [Minnesota] funds, then pursuant to Minnesota Statutes 177.41 to 177.44 and corresponding Minnesota Rules 5200.1000 to 5200.1120, this contract is subject to the prevailing wages as established by the Minnesota Department of Labor and Industry. Specifically, all Suppliers and all tiers of subcontractors must pay all laborers and mechanics the established prevailing wages for work performed under the resulting contract. Failure to comply with the aforementioned may result in civil or criminal penalties. Applicability: The prevailing wage applies to a contract or work under a contract, under which:
    a. Only one (1) trade or occupation is required to complete it and the project is greater than $2,500; or
    b. The estimated total cost of completing the project is greater than $25,000.

   For questions regarding prevailing wage laws, contact the Minnesota Department of Labor and Industry.
3. Prevailing Wage/Davis Bacon [State & Federal Funds]. The Supplier's hourly price shall include, but is not limited to, wage requirements, equipment and tools normally associated with the removal and installation of goods and services. Due to wage rate requirements for State and Federal funded projects, the costs associated with labor may increase from contracted pricing.
4. The Supplier subcontractors will maintain in current status, all federal, state, and local licenses, bonds, and permits required for the performance and delivery of any and all products and services in response to this solicitation. This also includes any contractor's licensure as required by state law. The Supplier must have the ability to furnish all required labor, materials, equipment, parts and supplies necessary for the services requested.
5. The Supplier will possess the ability to assess and determine existing site conditions and the participating agencies' expectations for the products being purchased.
6. The Supplier will be responsible for conducting pre-installation assessments to determine make, model, and functionality of existing technology and the installation environment. The Supplier will work directly with the purchasing agency to plan and schedule all assessment and installation services.
7. Installation services must be performed according to manufacturer's specifications while following all building codes, including, but not limited to, the National Electric Code (NEC), National Fire Protection Association (NFPA), Americans with Disabilities Act (ADA) and Uniform Building Code (UBC) will be strictly adhered to. More restrictive state and local codes will take precedence.
8. Systems installed must be properly grounded for personal safety, equipment protection and equipment reliability including prevention of electromagnetic interference, radio frequency interference, distortion and noise.
9. Where structural mounting is required, the Supplier will only use new SAE Grade 5 hardware designed, developed and approved by a structural engineer. All mounts will have a safety factor of five (5).
10. Installation times will be coordinated with the purchasing agency. All areas will be kept clean and free of debris. Suppliers must be able to provide the purchasing agency with a list of responsibilities for installation, a minimum of five (5) business days prior to the start of installation.
11. The Supplier will provide experienced personnel to perform the installation services and must have professional certification in the area of the services being provided.

12. All personnel that are working in participating agencies must be bonded and insured and follow any and all participating agencies' requirements for contractors and subcontractors.
13. Subcontractors.
    a. The Supplier will not assign any duties to perform services nor to provide goods to purchasing agencies under this contract to a subcontractor that is not listed in the Subcontractor Utilization Form.
    b. If a subcontractor is removed from the contract agreement at any time, the Supplier will submit to CPC in writing, the reason for removal and effective date.
    c. To add a subcontractor to the contract agreement, the Supplier must submit to CPC an updated Subcontractor Utilization Form. The subcontractor may not begin providing service until approved by CPC.
    d. The Supplier will be responsible for ensuring that all subcontractors who provide goods or services under the resulting contract agreement comply with the terms and conditions.
    e. CPC reserves the right to require that a subcontractor be removed from the contract.
    f. Any damage done to the participating agencies' property by contractors or subcontractors shall be repaired or replaced at no cost to the participating agency.
14. The Supplier shall provide all labor, materials, tools (ladders, carts, etc.) and equipment required for the delivery, setup, and installation of equipment and accessories purchased.
15. All services will be 100% guaranteed. Any service provided, which does not meet the end-users' expectations will either be redone until the end-users' expectations are met, or the charges for the services are refunded to the participating agency.
16. Configuration/Testing.
    a. The Vendor shall setup all components in accordance with the purchasing agencies' specifications and shall provide the purchasing agency with all necessary software for utilization.
    b. The Vendor shall verify that all components are fully operational before leaving the installation location. A post installation assessment shall be submitted for each installation location, by the Vendor. (Added based on last solicitation)
17. Dead-on-Arrival (DOA). All components shall be tested by the installer to ensure proper working order at the location of the installation. If any components are found to have major component defects, it is the awarded vendor(s) responsibility to provide a new replacement unit during installation. Repairs on DOA's will not be accepted.

E. Support Services:

1. Training Services.
    a. Training services must be provided by trainers who are knowledgeable of all the equipment that has been installed/purchased and how it is interconnected, including any applicable software.
    b. The Supplier is responsible for providing detailed training in various formats. Formats should include, but are not limited to: virtual tutorials, video demonstrations, electronic documents, onsite training, blended learning, etc.
    c. The Supplier is responsible for providing "Quick Tips" documentation to provide users information on performing basic operations on equipment.
2. Warranty.
    a. The Supplier must ensure that all products and supplies purchased by a participating agency are warranted against any defects in design, workmanship and as suitable use intended for a period equal to the original manufacturer's warranty period. All equipment and supplies must carry, at a minimum, a 12-month manufacturer's warranty. The Supplier must assist the participating agency in reaching a resolution in a dispute with the manufacturer over warranty terms. Equipment warranties must be clearly and visibly stated.

F. Maintenance Plans

1. The Supplier may offer pricing for maintenance for all equipment listed under the solicitation and include it in pricing proposals to participating agencies if requested.
2. The Supplier providing maintenance and repair options must provide and clearly state, pricing and terms of the various plans in their submission.

G. Ordering Methods

1. All orders will be executed by participating agencies, directly, with the Supplier. The Supplier may offer a variety of options for agencies to place orders. The Supplier will make all deliveries and installation of products and services. CPC will not warehouse items or provide services.
2. Participating agencies may use two (2) different methods of placing orders from the resulting contract: Purchase Orders (PO's) and procurement cards. The method of payment is at the discretion of the participating agency. Additional surcharges for the use of a procurement card must be clearly outlined (see Supplier Questionnaire).
3. A PO may be issued to the Supplier on behalf of the participating agency ordering the services covered under the resulting contract. An issued PO will become part of the resulting contract. The PO indicated that sufficient funds have been obligated toward the purchase.
4. Regardless of the method of ordering used, solely the contract and any modification determine performance time and dates.
5. Performance under this contract is not to begin until receipt of a PO, procurement card order, or other notification to proceed by the participating agencies to proceed.

H. Freight and Delivery

1. Delivery must be made as ordered and in accordance with the solicitation. If delivery qualifications do not appear in the Supplier's proposal, it will be interpreted to mean that goods are in stock and that shipment will be made within five (5) calendar days. The decision of CPC, as to reasonable compliance with the delivery terms, shall be final. The burden of proof of delay in receipt of an order shall rest with the Supplier.
2. No delivery charges shall be added to invoices except when authorized on the Purchase Order.
3. All prices submitted are to be F.O.B. Destination, Freight Pre-Paid, and Allowed. Unless clearly stated otherwise by the respondent, prices submitted shall include all charges for transportation, packaging, etc., necessary to complete delivery on an F.O.B. Destination basis.
4. CPC does not require freight to be included in the proposed pricing for this RFP due to the variance of freight charges attributable to weight and volume per order. However, if awarded, the merchandise must be shipped prepaid with the freight charged added to the invoice as a separate line item. Freight charges must be quoted to the agency prior to any purchase order being issued by the participating agency.
5. Include freight when giving a quote to a participating agency.
6. Invoice and ship all items directly to CPC's participating agencies. A packing slip will be provided with all deliveries including the agencies' purchase order number. Orders not filled and partial shipments shall be indicated on the packing list. Participating agencies shall be notified of an anticipated availability date, within three (3) business days of receipt of order.
7. All equipment, supplies, and related accessories must be delivered during normal hours of operation on weekdays, unless at the convenience of the participating agency and through mutual agreement with the Supplier.
8. All products must be 100% guaranteed. Any product which is damaged, found to be defective, or does not perform to the end-user's expectations must be replaced at the Supplier's expense including all shipping/delivery charges. If a participating agency receives the product(s) that appear to be damaged, they reserve the right to refuse delivery. Participating agencies will not be charged for items that are refused.

I. Payment

1. Participating agencies using the resulting contract Agreement will make payments directly to the Supplier.
2. Payment terms will be defined by the Supplier in their response.
    a. Suppliers are encouraged to offer payment terms through procurement card (P Card) services, if applicable. Payments shall be made after satisfactory performance, following all provisions thereof, and upon receipt of a properly completed invoice.
    b. Where a question of quality is involved, payment in whole or part against which to charge back any adjustment required shall be withheld at the direction of the participating agency. In the event a cash discount is stipulated, the withholding of payments, as herein described, will not deprive the participating agency of taking such a discount.
    c. Payments for the used portion of inferior delivery will be made by the participating agency on an adjusted price basis.
3. The Supplier will submit invoices to the participating agencies clearly stating, "Per CPC Contract". The shipment tracking number or pertinent information for verification shall be made available upon request.
4. Participating Agencies will follow M.S. §471.425 regarding prompt payment of local government bills.

J. Advertising and Marketing

1. The Supplier will provide sales and marketing representation that is able to educate, introduce and demonstrate products and/or services to CPC's participating agencies.
2. The Supplier will be able to assist in developing marketing materials that support the contract.
3. The Supplier will provide a comprehensive training and support program on the operation and use of the contract agreement to all applicable personnel. The services offered must be appropriate and adequate to ensure a successful contract agreement.
4. All promotional marketing materials must have the prior approval of CPC before distribution and must include the CPC logo and pertinent contract information.
5. Upon award and completion of the Supplier orientation, CPC will promote the contract opportunity via its websites. CPC will also announce the new partnership through various marketing channels. Contracts will also be promoted at applicable trade shows, conferences, and meetings.

V. Timeline

Date/Time	Event
September 16, 2024	Publication of RFP #25.3 Interactive Technology Solutions
September 30, 2024, at 10:30 a.m. CT	Non-Required Conference Call
October 9, 2024, at 4:00 p.m. CT	**Deadline for Suppliers to Submit Questions**
October 25, 2024, at 10:00 a.m. CT	**Deadline for Submission**
November 14-15, 2024	Supplier Presentations (if necessary); Virtual
December 10, 2024	Contact Supplier/Award(s) Made
January 1, 2025	Initial Start of Contract Term

VI. Non-Required Conference Call

A virtual conference will be held allowing Suppliers to ask questions, concerns and/or issues they may have relating to the solicitation. Those participating in the conference call will have the opportunity to view a demonstration of CPC's Express online marketplace, when applicable. The conference call will not be recorded. To attend:

Online:
https://us02web.zoom.us/j/87424936907?pwd=XCDOz9wZ2gZepaRAL9haihSxo6Dpgr.1

Dial-in:
Number: 305 224 1968 **Meeting ID:** 874 2493 6907 **Passcode:** 943318

VII. Method of Award

This solicitation will be evaluated based on the following combined factors. No single factor will determine the final award decision.

	Points Available
Minimum Qualifications	Pass/Fail
Technical Proposal	300
Pricing Proposal	200
Total Points	**500**

As a part of the process of determining responsible respondents, CPC may request reports that describe the financial soundness of your organization. Accepted financial reports may include balance sheets and Profit & Loss statements for the past three years, a Letter of Credit or Line of Credit from a bank or lending institution indicating the line of credit limit and the average outstanding balance, Dun & Bradstreet reports, a complete Annual Financial Report (for publicly traded companies).

Best and Final Offer (BAFO): CPC may request a BAFO if additional information or modified terms are necessary for the evaluation committee to complete its evaluation and ranking. CPC will set a date and time for the submission of BAFO proposals. The BAFO will be limited to specific sections of the RFP or proposal identified by CPC. A BAFO will not be used solely to reduce pricing. If a BAFO is requested, all short-listed Suppliers or, if the short-list process is not used, all qualified Suppliers will be provided an opportunity to submit a modified response. Only one BAFO request will be issued by CPC. The information received from the BAFO will be used by the evaluation committee to re-rank the Suppliers. If a Supplier does not submit a BAFO proposal or a notice of withdrawal, the Supplier's previous proposal is considered the Supplier's BAFO. CPC reserves the right to proceed directly to negotiations with the highest ranked proposers immediately following the initial submission and evaluation of proposals.

Contract Development: Following the final evaluations and contract negotiations, CPC will develop a Master Contract Agreement with the most highly qualified Supplier(s). If a satisfactory contract cannot be developed with the most highly qualified Supplier(s) the second most qualified Supplier(s) may then be approached to develop a contract.

Solicitation Debriefing: An unsuccessful Supplier may request a debriefing to be scheduled with CPC after the solicitation process has been completed and a Master Contract Agreement with the awarded Supplier(s) has been executed. A debriefing is a learning opportunity for the unsuccessful Supplier to learn about the solicitation process and what measures of their response could be improved. Suppliers will not be debriefed on how their response compared to other responding Suppliers.

VIII. Solicitation and Submittal Procedures

Public Purchase: All solicitations can be found on Public Purchase (www.publicpurchase.com). Public Purchase is an easy-to-use platform that provides Suppliers with automatic notification of open solicitations, automatic notification of answered questions and issued addenda, and a way to electronically submit a response to the solicitation. All changes, updates, uploads, and downloads are time-stamped and logged as part of the solicitation process.

Submission of Proposals: It is the responsibility of the Supplier to be certain that the proposal being submitted has been uploaded to Public Purchase by the submission deadline, as described in the solicitation. All the responses to the solicitation must be included in the uploaded documents. CPC does not consider any information submitted in the General Notes section of Public Purchase when evaluating. All proposals must be submitted electronically via Public Purchase. If the proposal has not completed its upload to Public Purchase by the submission deadline, the Public Purchase system will not accept the proposal. If any issues occur during the upload of the proposal, Vendors should contact Public Purchase at support@publicpurchase.com or utilize the chat function within Public Purchase for immediate technical support. The data included in the submission will not be password protected. Hardcopy proposals are invalid and will not receive consideration.

Document Title	How to Submit
1 RFP **2 General Terms and Conditions**	**Do Not Submit with Response.** Retain for your records.
3 Questionnaire – Name of Company	**Provided as a Word document.** **Submit as one (1) PDF.** Include certifications, if applicable.
4 Forms & Signatures – Name of Company	Provided as PDF. **Submit as one (1) PDF, signatures required.**
5 Pricing Schedule – Name of Company	Provided as Excel document. **Submit as Excel document.**
6 Certificate of Insurance (COI) – Name of Company	**Submit as PDF.** Respondent to provide.

Questions: Requests for additional information or questions shall be asked via Public Purchase for all participating respondents to see. CPC will respond accordingly via Public Purchase to all questions asked by the question deadline.

Addenda: Addenda are written instruments issued by CPC which modify or interpret the solicitation documents by additions, deletions, clarification, or corrections. All addenda issued by CPC shall become a part of the specifications and will be made part of the contract. Addenda will be sent automatically through Public Purchase; being logged and tracked within the system. If such confirmation is not received, the Supplier may be deemed non-responsive. Interpretations, corrections, or changes made in any other manner will not be binding, and Suppliers shall not rely upon such interpretations, corrections, and changes. No answers to questions or addenda will be issued later than seven (7) business days prior to the submission deadline, except an addendum withdrawing the proposal or one which includes postponement of the submission deadline.

Correction of RFP Documents: Upon examination of the solicitation, Suppliers shall promptly notify the RFP Facilitator of any ambiguity, inconsistency or error, which they may discover. Any notification of ambiguity, corrections and/or requests for interpretation must be submitted, no later than seven (7) business days prior to the solicitation submission deadline. Interpretations, corrections, and changes to the documents will be made either by answers or an addendum.

Late Submittals: Submittals will not be allowed to be submitted or uploaded after the due date and time set by CPC. It is the respondent's responsibility to ensure that submittals are received by the due date and time listed.

Modifications or Withdrawal of a Proposal: A proposal may not be modified, withdrawn or canceled by the Supplier for a period of one hundred twenty (120) days following the submission deadline of the proposal, as each Supplier so agrees in submitting a proposal. Prior to the submission deadline, any proposal submitted may be modified or withdrawn within Public Purchase. Withdrawn proposals may be resubmitted within Public Purchase prior to the submission deadline provided that they are in full conformance with this solicitation.

Rejection of Any or All Proposals: CPC reserves the right to reject any, and all bids/proposals, to waive any informality, or to accept/reject any items listed in the pricing schedule in the best interest of CPC and its participating agencies.

Opening of Proposals (Opening Record): Proposals that have been submitted on time will be opened after the submission deadline. An opening record of the proposals received will be made available.

IX. Solicitation Terms and Conditions

Performance Bond *(for construction and/or installation related projects)*: Performance bonds will be required:

1. As defined by state statute where the project is being conducted.
2. For Minnesota, North Dakota, South Dakota, and Wisconsin:
    a. Projects valued at One hundred seventy-five thousand dollars ($175,000) or more in Minnesota;
    b. Projects valued at Fifty thousand dollars ($50,000) or more for educational agencies and two hundred thousand ($200,000) or more for municipalities in North Dakota;
    c. Projects valued at One hundred thousand dollars ($100,000) or more for public improvement in South Dakota,
    d. Statute §779.14 sets forth specific bonding requirements for public improvement projects in Wisconsin. Suppliers are encouraged to review Wisconsin statutes for bonding thresholds.
3. As required by the participating agency.

All performance bonds will be issued by a corporate surety authorized to do business in the state in which the work will be conducted and by a surety listed in the US Treasury Circular 570. Performance bonds will be posted by the Supplier and submitted to the specific participating agency for the assigned project. Should the contract be the result of a piggyback agreement, performance bonds will reflect each state's bonding requirements.

The Supplier will execute a performance bond in an amount equal to one hundred percent (100%) of the value specified in the contract between the participating agency and the Supplier unless the participating agency requires less to be posted. This bond will protect all persons supplying labor and material to the Supplier for the performance of the work provided in the contract. Subcontractors who may work on the contract may have to provide the Supplier with a performance bond. If the contract price increases after the bond is provided, the participating agency may consider obtaining additional bonds from the Supplier.

The Supplier will deliver the performance bond to the eligible participating agency at the time the contract is executed between the agency and the Supplier. Work will not commence between the Supplier and the eligible participating agency until the performance bond is received by the participating agency and a copy has been sent to CPC via email (info@purchasingconnection.org). The Supplier will be responsible for providing CPC with a copy of all contracts and bonds in accordance with CPC purchasing procedures. Should the Supplier fail to satisfactorily perform the

contract, the bonding company that provided the performance bond will be required to pay the dollar amount of the bond to the participating agency.

It is the Supplier's responsibility to ensure that they can obtain the required bonding for all construction products based on an awarded contract arising from this solicitation. Payment will not be issued for any project for which the required bonds have not been received.

With said construction-based project, the participating agency may enter into a separate supplemental agreement to further define the level of service requirements over and above the minimum defined in this solicitation and resulting Master Contract Agreement (i.e. project timeline, completion dates, progress payments, delivery requirements, invoice requirements, etc.). Any supplemental agreement developed because of the Master Agreement is exclusively between the Supplier and the participating agency. CPC, its agents, members, and employees shall not be a party to any claim for breach of such agreement.

Certificate of Insurance: The Supplier must purchase, maintain and provide certification from the insurer for minimal coverage during the life of an awarded contract, to include, but not limited to, comprehensive public and/or commercial liability, errors and omissions, workman's compensation, unemployment, and other insurance coverage required by and applicable to each of CPC's individual state's statutes and federal laws which proposed products and services will be offered and provided. The Supplier must provide a Certificate of Insurance (COI) from the issuing company or their authorized agent, identifying the coverage required below and identifying CPC as a "Certificate Holder". Any required insurance that is canceled before the expiration date of the contract agreement, the issuing company will send immediate notice to CPC. COIs must be updated and sent electronically to CPC upon coverage renewal. The Supplier must meet the following, minimum coverage requirements:

1. Commercial General Liability: $1,000,000 each occurrence, $500,000 annual aggregate
2. Automobile Liability: $1,000,000 each occurrence
3. Workers Compensation: $100,000

CPC reserves the right to consider and accept alternate forms and plans of insurance or to require additional or more extensive coverage for any individual requirement. **The Supplier must provide the COI with their submission. The COI must identify CPC as a 'Certificate Holder'.**

Binding Contract: A response to this solicitation is an offer to contract with CPC based upon the terms, conditions, the scope of work, and specifications contained in the solicitation. The Supplier acknowledges that the Contract Offer and Award binds the party to all terms and conditions stated in the proposal.

Notification of Intent to Award: An award notification will be made as outlined in the Timeline. The actual award is subject to approval by the CPC Board of Directors and the successful negotiation of a mutually acceptable Master Contract Agreement.

Contract Term: The term of the contract resulting from this RFP will be from January 1, 2025, through December 31, 2026. The contract may be extended for one (1) additional 24-month period, based on successful performance. CPC may grant an extension under certain criteria and conditions. CPC evaluates and reviews all contract agreements. CPC has established a set of performance criteria that will be used in the Supplier evaluation. Performance criteria will include:

1. Contract start-up and communication
2. Partnership responsiveness with CPC
3. Participating agencies evaluation(s)
4. Volume, sales, and competitiveness

5. Marketing

Administrative Fee: The Supplier will be required to pay a two (2.0%) percent administrative fee on the total sales price of all purchases shipped and billed to participating agencies. This fee is used to cover CPC's program costs, including the cost of conducting the solicitation, continuing support of the contract, and marketing the contract to participating and potential agencies. Administrative fees shall be paid to CPC quarterly, within 20 business days after the end of each fiscal quarter.

Payments must be received either via check or authorized ACH. An ACH enrollment/authorization form must be provided to CPC for completion. ACH remittance notification must be sent to the individual indicated on the ACH enrollment/authorization form prior to ACH payment.

Sales Reports Required of the Supplier: The Supplier will provide CPC with a quarterly report listing the sales volume showing the total gross dollar volume of all purchases made by participating agencies, the administrative fee calculations, and the correlating savings incurred by participating agencies. CPC's fiscal year is July through June and fiscal quarters are: July – September; October – December; January – March; and April – June. CPC may also request reports on commonly purchased items or top-selling items to create or update a market basket or core list of commonly purchased items. All reports must be submitted in MS Excel within 20 business days after the end of each fiscal quarter, listing the following information:

1. Name of purchasing agency
2. Address of purchasing agency (city, state, zip code)
3. Date of purchase
4. Invoice number
5. Amount of purchase
6. Administrative fee generated by the sale
7. Savings generated by the sale

X. Appendix A: New Supplier Implementation Checklist – Sample

The following implementation checklist will commence once the Master Contract Agreement has been executed. Implementation and contract start-up is included as part of the evaluations that CPC conducts in regard to renewing a contract for an additional contract term.

Task Description	Completed By
1. CPC Supplier Orientation Discuss expectations Establish contacts, people, and roles Discuss the reporting process and requirements Discuss sales and ordering process Outline kick-off plan; marketing needs	CPC & Supplier
2. Sales Training and Roll Out CP Personnel Briefing; possible webinar training Marketing information sent to CPC	CPC to Coordinate with Supplier
3. Express Store (if applicable) Initiate IT contact Complete supplier initiation form Complete supplier product template Create a user account and user ID – communicate to supplier Web store construction Web store final edit Product loaded into web store in Express	Supplier

	Test Store Functionality Announce Store Availability	
4.	**Marketing** General announcement Supplier profile page Email communication announcement **All materials will be approved by Supplier prior to disbursement*	CPC
5.	**Marketing – Supplier** General announcement Sales/Account team training; contract highlights including pricing schedule **All materials will be approved by CPC prior to disbursement*	Supplier
6.	**Management Strategies** Review kickoff and roll-out plan Discuss and establish target communication strategy	CPC & Supplier
7.	**Semi-Annual Evaluation and/or Annual Evaluation**	CPC

General Terms & Conditions

The Cooperative Purchasing Connection (CPC) may make amendments to the General Terms and Conditions when CPC determines that such amendments are in the best interest of its participants. All amendments will be agreed upon between the Parties. Submittals by a Supplier certify that they have read the General Terms and Conditions and understand that they apply to all purchases under the resulting contract(s).

Alcoholic Beverages, Substance Use, and Weapons: A Supplier shall not permit its personnel or any subcontractor to possess upon school property any alcoholic beverages, illicit/non-prescribed drugs, tobacco products, or weapons. All personnel must follow all local substance rules and conduct (dress code, language, parking, etc.) policies while on school premises. Any actions involving, or possession of, any of the aforementioned items while on school property may cause a cancellation of any Agreement, at no cost to CPC and its participating SFAs. Criminal charges may apply.

Assignees, Mergers, Dissolution and Successors: If the original vendor partner sells or transfers all assets or the entire portion of the assets used to perform this contract, the Offeror agrees that during the term of the contract, it will adhere to the terms and provisions of said contract. The parties will be bound by and inure to the benefits of the successors and the respective parties involved. CPC reserves the right to recommend approval, acceptance, or rejection of the new party. A simple change of name agreement will not change the contractual obligations of the Vendor Partner.

Assignment: Any contract awarded under the conditions of this solicitation shall be for the use of organizations eligible for participation. Any eligible agency may participate (piggyback) with this contract at its discretion, with the consent of the Supplier. The Supplier must seek approval from CPC before utilizing the contract with another eligible agency. CPC has partnerships with consortiums across the United States. CPC will work with the Supplier to make such connections should the Supplier want to piggyback the contract as a vehicle for additional sales. All requirements of this solicitation will apply to all participating eligible agencies. Agencies participating in this contract shall be responsible for obtaining approval from their approving body of authority when necessary and shall hold CPC harmless from any disputes, disagreements, or actions which may arise as a result of using this contract.

Audit: Under applicable law, the Supplier will agree that members of CPC's purchasing team may audit their records to establish that total compliance of the agreement is met. CPC will ask participating agencies for invoices showing purchases from the Supplier. The Supplier will agree to provide verifiable documentation of all purchases made by said agencies and will make every reasonable effort to resolve discrepancies fairly and equitably to the satisfaction of both CPC and the Supplier. CPC will require a refund to the agencies involved if any difference in price is found and will also require payment of any administrative fees due resulting from sales that were not listed on the sales report(s). CPC will give at least five (5) calendar days' notice of an audit. The audit will be conducted at a reasonable place and time.

Awarded Supplier: The Respondent(s) chosen by CPC to provide goods and/or services to participating.

Awards: Awards will be made with reasonable promptness and by written notice to the successful Supplier; solicitation responses are considered to be irrevocable for a period of one hundred twenty (120) days following the solicitation opening unless expressly provided for to the contrary in the solicitation and may not be withdrawn during this period without the express permission of CPC.

1. Awards shall be made to the Supplier whose offer(s) constitutes the lowest responsive price offer (or lowest responsive price offer on an evaluated basis) for the item(s) in question or the solicitation as a whole, at the

option of CPC. CPC reserves the right to determine those offers which are responsive to the solicitation, or which otherwise serve its members' best interests.

2. CPC reserves the right, before making an award, to initiate investigations as to whether or not the materials, equipment, supplies, qualifications or facilities offered by the Supplier meet the requirements outlined in the proposal and specification and are ample and sufficient to ensure the proper performance of the contract in the event of an award. If upon such examination it is found that the conditions of the proposal are not complied with or that articles or equipment proposed to be furnished do not meet the requirements called for, or that the qualifications or facilities are not satisfactory, CPC may reject such offer. It is distinctly understood, however, that nothing in the foregoing shall mean or imply that it is obligatory upon CPC to make any examinations before awarding a contract; and it is further understood that if such examination is made, it in no way relieves the Supplier from fulfilling all requirements and conditions of the contract.
3. Qualified or conditional offers which impose limitations of the Supplier's liability or modify the requirements of the solicitation, offers for alternate specifications, or which are made subject to different terms and conditions than those specified by CPC may, at the option of the CPC, be:
    a. Rejected as being non-responsive, or
    b. Set aside in favor of the CPC's terms and conditions (with the consent of the respondent), or
    c. Accepted, where CPC determines that such acceptance best serves the interests of participating agencies and CPC.

   Acceptance or rejection of alternate or counteroffers by CPC shall not constitute a precedent that shall be binding on successive solicitations or procurements.
4. CPC reserves the right to determine the responsibility of any Supplier for a particular procurement.
5. CPC reserves the right to reject any responses in whole or in part, to waive technical defects, irregularities, and omissions, and to consider past performance of the offeror wherein its judgment the best interests of participating agencies will be served by so doing.
6. CPC reserves the right to make awards by items, group of items or on the total low response for all the items specified as indicated in the detailed specification unless the Supplier specifically indicates otherwise in their response.
7. Preference may be given to responses on products raised or manufactured in the state, other things being equal.

Confidential Information: CPC is a public entity; the information contained in the proposals shall be considered public information under the Minnesota Government Data Practices Act, Minnesota Statutes Chapter 13 et. seq. No part of a proposal shall be treated as confidential unless so designated, by the Supplier submitting the proposal, as trade secret information having met the criteria under Minnesota Statutes § 13.37 Subd. 1(b) and other applicable laws. Any data claimed by the Supplier submitting the proposal to be trade secret data must be marked "proprietary and confidential." Should a challenge occur to said Supplier's designation of data as "proprietary and confidential," the Supplier shall indemnify and hold CPC harmless for any attorney's fees, costs, penalties, or losses associated with such designation. CPC makes no representations to any Supplier regarding their designation of data as "proprietary and confidential." CPC designates the sales reports and administrative fee data, references in this solicitation, as confidential. Therefore, under no circumstances, release this data to any entity other than CPC. CPC, however, is a government entity, is required to, upon request of any individual organization; make this information available to the person(s) requesting to contact the CPC department.

Costs of Preparation: All costs associated with the preparation, development, or submission of a response or other offers will be borne by the Supplier. CPC will not reimburse any Supplier for such costs.

Default Contract: The resulting contract shall be the default contract. All participating agencies' purchases will receive the pricing described in this contract and CPC will receive credit for those purchases made by participating agencies.

Express Online Marketplace: CPC provides participating agencies with an online purchasing platform called Express. Through Express, agencies can search for and purchase items. Essentially, Express is a one-stop-shop for many of CPC's commodity-based contracts. A Supplier does not have to have an e-commerce site to be included in Express. Express offers integration into two (2) of the main K-12 school financial systems in Minnesota. CPC expects growth in the number of agencies utilizing the marketplace and the volume of sales to grow significantly. CPC will work with the Supplier to determine if the contract agreement is suitable for the online platform. If deemed suitable, CPC will require integration into Express promptly as outlined in the solicitation.

Entire Agreement: The Master Contract Agreement, shall constitute the entire and exclusive agreement between CPC and any Supplier receiving an award. In the event of any conflict between the bidder's standard terms of sale, these conditions or more specific provisions contained in the solicitation shall govern.

1. Each proposal will be received with the understanding that the acceptance, in writing, by contract or purchase order by the participating agency of the offer to do work or to furnish any or all the materials, equipment, supplies or services described therein shall constitute a contract between the Supplier and the participating agency. This shall bind the Supplier to furnish and deliver at the prices following the conditions of the said accepted proposal and detailed specifications and the participating agency to pay for at the agreed prices, all materials, equipment, supplies, or services specified and delivered. A contract shall be deemed executory only to the extent of funds available for payment of the amounts shown on purchase orders issued by the participating agency to the Supplier.
2. No alterations or variations of the terms of the contract shall be valid or binding unless submitted in writing and accepted by CPC. All orders and changes thereof must originate from the participating agencies: no oral agreement or arrangement made by a contractor with an agency or employee will be binding on CPC and may be disregarded.
3. Contracts will remain in force for the contract period specified or until all articles or services ordered before date of termination shall have been satisfactorily delivered or rendered and accepted and thereafter until all terms and conditions have been met, unless
    a. Terminated prior to the expiration date by satisfactory delivery against orders of entire quantities, or
    b. Extended upon written authorization of CPC and accepted by the Supplier, to permit ordering of the unordered balances or additional quantities at the contract price following the contract terms, or
    c. Canceled by CPC following other provisions stated herein.
4. It is mutually understood and agreed that the Supplier shall not assign, transfer, convey, sublet or otherwise dispose of this contract or his right, title or interest therein, or his power to execute such contract, to any other person, company or corporation, without the previous consent, in writing, of CPC.
5. If subsequent to the submission of an offer or issuance of a purchase order or execution of a contract, the Supplier shall merge with or be acquired by another entity, the contract may be terminated, except as a corporate resolution prepared by the Supplier and the new entity ratifying acceptance of the original bid or contract terms, condition, and pricing is submitted to CPC, and expressly accepted.

Federal Uniform Guidance: By entering a contract, the Supplier agrees to comply with all applicable provisions of Title 2, Subtitle A, Chapter II, Part 200 – Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards contained in Title 2 C.F.R. § 200 et. seq. (See Supplier Forms and Signatures).

Fiscal Year: a fiscal year is defined as July 1 through June 30 of the following calendar year. The fiscal quarters end on September 30, December 31, March 31, and June 30.

Force Majeure: Except for payments of sums due, neither party shall be liable to the other, nor deemed in default under this contract, if and to the extent that such party's performance of this contract is prevented by reason of force majeure. The term "force majeure" means an occurrence that is beyond the control of either party affected and occurs without fault or negligence, including, but not limited to, the following: acts of nature; acts of the public enemy; pandemics; war; riots; strikes; mobilization; labor disputes; civil disorders; fire; flood; earthquakes; famine; volcanic

eruptions; meteor strikes; lockouts; injunctions-interventions-acts or failures; or refusals to act by government authority; and other similar occurrences beyond the control of the party declaring force majeure which such party is unable to prevent by exercising reasonable diligence. The force majeure shall be deemed to commence when the party declaring force majeure notifies the other party of the existence of the force majeure and shall be deemed to continue as long as the results or effects of the force majeure prevent the party from resuming performance in accordance with this agreement. Force majeure shall not include late deliveries of software or materials caused by congestion at a manufacturer's plant or elsewhere, an over-sold condition of the market, inefficiencies and poor management practices, or similar occurrences. If either party is delayed at any time by force majeure, then the delayed party shall notify the other party in writing of such delay within 48 hours.

A Supplier requesting relief under this provision must adhere to the following conditions prior to the price of any product being adjusted:

1. A formal, written request for a price increase must be submitted by the Manufacturer to CPC prior to the price change taking effect. CPC must approve the request. The request will include the Force Majeure cause substantiating the reason the relief is being requested.
2. Adequate documentation to substantiate the request must be included.
3. Failure to comply with provisions of the Force Majeure shall be cause for a request to be denied.

Governing Law: This resulting contract award shall be interpreted and construed in accordance with and governed by the laws of the State of Minnesota.

Governing Venue: The resulting contract award shall be deemed to have been made and performed in Otter Tail County, Minnesota. All legal arbitration or causes for action arising out of the resulting agreement shall be brought to the courts of Otter Tail County, Minnesota.

Hold Harmless: All parties agree to hold the other harmless from any claims and demands of participating agencies which may result from the negligence of the other in connection with their duties and responsibilities under this agreement unless such action is a result of intentional wrongdoing of the other party.

Leasing and Rental Agreements: The Supplier may allow participating agencies to enter into a rental, lease, or lease-purchase agreements, providing such agreements comply with Minnesota Statutes and guidelines. CPC must receive a report annually, summarizing the executed lease purchases along with a summary of the participating agencies' purchases. CPC will not collect lease payments or be involved in the terms and conditions of the lease. All lease arrangements are between the Supplier and the participating agency. The Supplier agrees that leases will comply with the Uniform Commercial Code. The applicable administrative fee must be included in the lease cost based on the total value of the goods and applicable services purchased. This fee is referred to under the Technical Specifications. The Supplier should attempt to work with CPC's current leasing Supplier. Note, the current leasing Supplier may require a minimum purchase amount to begin the leasing process. Should the Supplier be required to utilize their own financial leasing company, this should be noted/requested as an exception.

Minority and Women-Owned Business: CPC intends to undertake every effort to increase the opportunity for utilization of minority and women-owned businesses in all aspects of procurement. In connection with the performance of this solicitation, the Supplier agrees to use their best effort to carry out this intent and ensure that minority and women-owned enterprises shall have the maximum practicable opportunity to compete for subcontract work under this solicitation consistent with the efficient performance of this solicitation. CPC desires to promote wherever possible equitable opportunities for minority and women-owned businesses to participate in the services associated with this solicitation.

New Agency Notification: CPC will email the current participating agency list to the Supplier each quarter. Those agencies not renewing their participation must not receive CPC agency pricing/discounts.

Notices: Notices permitted or required to be given hereunder shall be deemed sufficient if given by written email addressed to the following recipients of the parties, or at such other addresses as the respective parties may designate by like notice from time to time. Notices so given shall be effective upon (a) receipt by the party to which notice is given. Notices shall be sent to info@purchasingconnection.org.

Patent Indemnification: The Supplier agrees to hold harmless CPC, its successors, assigns, customers and the users of its products from any liability of any nature or kind for use of any copyrighted or copyrighted composition, secret process, patented or unpatented invention, articles or appliances furnished or used in the performance of the contract agreement, for which the contractor is not the patentee, assignee or licensee.

Participating Agency: A participating agency shall be defined in accordance with the Minnesota Statutes M.S. §471.59, and M.S. §123A.21, Sub. 11, North Dakota Century Code Chapter 54-40.3, and South Dakota Statutes §5-18A-37. An eligible agency includes any school, higher education, city, county, other governmental agency, nonprofit organization, or other entity contracted to conduct business on behalf of a participating agency provided that the entity is required to follow state and local procurement regulations.

Party: The name given to either organization who enters into a contractual agreement.

Protests: All protests pertaining to the specifications of the solicitation must be delivered in writing and received by the RFP Facilitator no later than 4:00 p.m. CT on the third (3) business day before the opening of proposals. A protest shall be filed no later than three (3) business days after the opening of the proposals or if the protest is based on subsequent action of CPC, not later than three (3) business days after the aggrieved person knows or should have knowledge of the fact giving rise to the protests. Protests of an award will only be accepted by Suppliers who have submitted a response to the solicitation. Respondents may protest only deviations from laws, rules, regulations, or procedures. Protests must specify the grounds for the protest including the specific citation of law, rule, regulation, or procedure upon which the protest is based. The judgment used in the scoring by individual evaluators may not be protested. Protests not filed within the time specified above, or which fail to cite the specific law, rule, regulation, or procedure upon which the protest is based shall be dismissed. Should such a protest reach arbitration and result in a loss, the Supplier will be borne to all costs, including CPC's legal fees. Protests shall include the following:

1. Name, address and telephone number of protester;
2. Original signature of the protester or its representative;
3. Identification of the solicitation by RFP number;
4. A detailed statement of legal and factual grounds including copies of relevant documents; and the form of relief requested; and
5. Any protest review and action shall be considered final with no further formalities being considered.

Relationship of Parties: No contract agreement resulting from this solicitation shall be considered a contract of employment. The relationship between CPC and the Supplier is one of the independent contractors each free to exercise judgment and discretion concerning the conduct of their respective businesses. The parties do not intend the proposed contract agreement to create or is to be construed as creating a partnership, joint venture, master-servant, principal-agent, or any other relationship. Except as provided elsewhere in this solicitation, neither party may be held liable for acts of omission or commission of the other party and neither party is authorized or has the power to obligate the other party by contract, agreement, warranty, representation or otherwise in any manner whatsoever except as may be expressly provided herein.

Respondent: A respondent has notified CPC of a desire to respond to the proposal and/or has submitted a proposal in response to this solicitation.

Rights and Obligations Upon Termination: Termination of the resulting contract award shall not release the party from the obligation to make payment of all amounts due and payable. Regardless of the cause, the Supplier must refrain from any activity which will create a negative relationship between participating agencies and CPC. Notification of termination to participating agencies shall not be made by the Supplier unless written approval has been received from CPC or its designee. Said approval shall include, but not be limited to, the content of the notice, it's structure and timing. This will remain in effect for 60 days post-termination. When failure is deemed by the other party to be the result of willful and wanton negligence, it may result in a civil action against the first party. The Supplier will continue to provide warranty and product support as specified in their proposed response to the solicitation or by the manufacturer, whichever is greater, on all services purchased by participating agencies during the contract term. Upon termination, any website references and/or email accounts, created by either the Supplier or CPC and designed to promote the contract agreement resulting from this solicitation shall be terminated within 48 hours of the termination.

Risk of Loss: Regardless of F.O.B., the Supplier agree(s) to bear all risks of loss, injury, or destruction of goods and materials ordered herein which occur before delivery, and such loss or destruction shall not release the Supplier from any obligation hereunder.

Safety Data Sheet (SDS): Documentation providing workers and emergency personnel with procedures for handling or working with a specific substance safely, and information such as physical data, toxicity, health effects, first aid, reactivity, storage, disposal, protective equipment, and spill-handling procedures. SDS documentation must accompany all deliveries when required by federal, state, and local laws.

Sales Tax: Sales and other taxes shall not be included in the prices quoted. The Supplier will charge state and local sales and other taxes on items for which a valid tax exemption certification has not been provided. Each participating agency is responsible for verifying the tax-exempt status to the Supplier. When ordering, participating agencies must indicate that they are tax-exempt entities. Except as set forth herein, no party shall be responsible for taxes imposed on another party as a result of or arising from the transactions contemplated by a Supplier resulting from this solicitation.

Severability: If any of the terms of this solicitation conflict with any rule of law or statutory provision or otherwise unenforceable under the laws or regulations of any government or subdivision thereof, such terms shall be deemed stricken from this agreement, but such invalidity or unenforceability shall not invalidate any of the other terms of this agreement, and this agreement shall continue in force, unless the invalidity or unenforceability of any such provisions hereof does substantial violence to, or where the invalid or unenforceable provisions compromise an integral part of or are otherwise inseparable from, the remainder of the resulting agreement.

Substitutions: The materials, products or equipment described in these documents establish a standard of type, function, and quality to be met by any proposed substitution. Unless the specification prohibits substitution, Suppliers are encouraged to propose materials, products or equipment of comparable type, function, and quality. Proposals for substitute items shall be stated in the appropriate blank on the proposal form, or if the form does not contain blanks for substitution, on the Supplier's letterhead attached to the pricing form. Suppliers shall attach to the form a statement of the manufacturer and brand name of each proposed substitution plus a complete description of the item, including descriptive literature, illustrations, performance, and test data and any other information necessary for evaluation. The burden of proof is upon the respondent for the merit of the proposed substitution.

Termination: CPC reserves the right to terminate this contract, without penalty or recourse, in whole or in part, whereas termination is in the best interest of the participating agencies. The Parties may terminate the Agreement without cause by mutual written consent or by either Party with a minimum of 60 days written notice. The Supplier will not accept any new orders after the termination date specified in the notice. Participating agencies will only be required to pay the Supplier for goods and services delivered before termination and not otherwise returned

following the Supplier's return policy. If the participating agency has paid the Supplier for goods and services not yet provided as of the date of termination, the Supplier shall immediately refund such payment(s). Any termination shall not affect projects that are in progress or in receipt of a purchase order (PO) at the time the termination is received. The Supplier shall be entitled to receive just and equitable compensation in accordance with applicable contract pricing for work in progress, work completed, and materials accepted before the effective date of the termination. The Supplier will not be reimbursed for any anticipated profit. CPC reserves the right to cancel, or suspend the use thereof, any contract resulting from this solicitation upon any one of the following events with the Supplier:

1. Voluntary or involuntary bankruptcy or insolvency;
2. Failure to remedy a material breach to the terms and conditions of this solicitation;
3. Receipt of written information from any authorized agency finding activities the Supplier engaged in according to this solicitation to violate the law.

Termination for Default: If either Party is in default under this contract, it shall have an opportunity to cure the default within the time indicated, 10 business days, after it is given written notice of default to the other party, specifying the nature of the default. Upon receipt of the notice of default, the defaulting party shall have 10 business days to provide a satisfactory response. Failure on the part of the defaulting party to adequately address all issues of concern may result in contract termination. If the default is not cured within the time specified in the notice of default, the non-defaulting party shall have the right, in addition to all other remedies at law or equity, to immediately terminate this contract. Failure to complain of any action, non-action or default under this Agreement shall not constitute a waiver of any of the parties' rights hereunder. CPC reserves the right to terminate this contract, or any part hereof, for cause in the event of any default by the Supplier, or if the Supplier fails to comply with any contract terms and conditions or fails to provide adequate assurances of future performance.

In the event of termination for cause, CPC and its participating agencies shall not be liable to the Supplier for any amount of supplies or services not accepted, and the Supplier shall be liable to CPC and its participating agencies for any and all rights and remedies provided by law. If it is determined that CPC improperly terminated this contract for default, such termination shall be deemed a termination for convenience. CPC will issue written notice to the Supplier for acting or failing to act in any of the following:

1. The Supplier provides material that does not meet the specifications of the contract;
2. The Supplier fails to adequately perform the services set forth in the specifications of the contract;
3. The Supplier fails to complete the work required or to furnish the materials required within a reasonable amount of time;
4. The Supplier fails to make progress in the performance of the contract and/or gives CPC reason to believe that the Supplier will not or cannot perform to the requirements of the contract;
5. The Supplier fails to observe any of the terms and conditions of the contract.

Termination for Non-Appropriation: Any individual participating agency's procurement/contract covered by this solicitation and executed in accordance with the resulting contract may be terminated if insufficient appropriations and/or authorizations do not exist due to changes in state or federal law, or because of a court order, or because of insufficient appropriations made available to the participating agency's governing board and/or it's State Legislature. Such termination will be affected by sending fifteen (15) days written notice to the Supplier. The participating agency's decision as to whether sufficient appropriations and authorizations are available shall be accepted by the Supplier and shall be final.

Tri-State Area: Defined as the three states participating in CPC (Minnesota, North Dakota and South Dakota) and their participating agencies.

Supplier Orientation (CPC 101): The Supplier and their participating resellers/sub-contractors will be required to participate in an online training session that is designed to educate the Supplier and resellers/sub-contractors on

the purpose and nature of CPC. The Supplier will not be marketed to participating agencies until they have completed the Supplier orientation session.

Waiver: No failure by either party to take any action or assert any right hereunder shall be deemed to be a waiver of such right in the event of the continuation or repetition of the circumstances giving rise to such right.

Revised 09/2023

Questionnaire
RFP #25.3 Interactive Technology Solutions

Instructions

Contained herein is a questionnaire required by the Cooperative Purchasing Connection (CPC). Please note, while some information is merely informational, some will be used during the evaluation and vetting process.

To submit the required forms, follow these steps:

1. Read the document in its entirety.
2. Respondents must use the Questionnaire to its capacity. Attached exhibits and/or supplemental information should be included only when requested.
3. Complete all questions.
4. Save all pages in the correct order to a single PDF format titled "***3 Questionnaire – Name of Company***".
5. Submit the Questionnaire, along with other required documents in Public Purchase.

The following sections need to be completed before submission:

1. Company Information
2. Qualifications & Experience
3. Performance Capability
4. Products, Service & Pricing
5. Value Add
6. Exceptions & Deviations

Company Information

Name of Company: _____

Company Address: _____

City, State, Zip code: _____

Website: _____

Phone: _____

Provide the following company contacts that will be working with this anticipated contract.

	Name	Email	Phone
General Manager			
Contract Manager			
Sales Manager			
Marketing Manager			
Customer Service Manager			
Account Manager(s)			

Identify any business types/classifications that your company holds. *Submit documentation in PDF format to verify business status (see submittal checklist).

x	Business Type/Classification	
	8(a)	8(a) Qualified Business
	DBE	Disadvantaged Business Enterprise
	HUB	Historically Underutilized Business Zone
	MBE	Minority-Owned Business Enterprise
	MWBE	Minority Women-Owned Business Enterprise
	SBE	Small Business Enterprise
	Other; list name:	

x	Business Type/Classification	
	SDB	Small Disadvantaged Business
	SDVOB	Service-Disabled Veteran Owned Business
	SECTION 3	Section 3 Business Concern
	SSV	Sole Source Supplier
	VBE	Veteran-Owned Business Enterprise
	WBE	Woman-Owned Business Enterprise

List any other cooperative or state contracts your company holds that participating agencies have access to and include the contract expiration date.

Click or tap here to enter text.

Describe how your company will position the potential resulting contract with CPC versus other contracts you have access to.

Click or tap here to enter text.

Has your company and/or any proposed subcontractors been involved in any alleged significant prior or ongoing contract failures, contract breaches, any civil or criminal litigation or investigation pending within the last five (5) years?

_____ ***Yes*** _____ ***No***

If YES, document thoroughly and list any contract in which your organization has been found guilty or liable, or which may affect the performance of the services.

Click or tap here to enter text.

Has your company been disbarred and or suspended in doing business within the United States?

_____ ***Yes*** _____ ***No***

If YES, list what states, the reason for debarment and/or suspension, and its effective dates.

Click or tap here to enter text.

Qualifications & Experience

1. Provide a brief background of your organization, including the year it was founded (1-2 paragraphs max.).
Click or tap here to enter text.

2. Provide evidence of what your company is doing to remain viable in the industry.

Click or tap here to enter text.

3. Describe your customer retention (i.e. customers who are served that continue to be repeat customers).
Click or tap here to enter text.

4. Describe the number of agencies your organization, on average, provides interactive technology solutions for.
Click or tap here to enter text.

5. Describe the percentage of your company's revenue, by category (city/county/government, K12 education, higher education) that is derived from interactive technology solutions sales on an annual basis.
Click or tap here to enter text.

6. Describe your experience and the sales approach your company will take with participating public agencies.
Click or tap here to enter text.

7. Provide any additional information relevant to this section.
Click or tap here to enter text.

Provide three (3) references that have purchased interactive technology solutions from your company within the last two (2) years. References from the tri-state area are preferred. A contact name, phone number and email will be required. *Note, ensure your references are prepared to communicate with a representative from CPC. Failure to confirm reference of past work may affect your evaluation.

Reference #1 – Company Name	Click or tap here to enter text.
Service/Product Purchased	Click or tap here to enter text.
Year of Purchase	Click or tap here to enter text.
Reference Contact	Click or tap here to enter text.
Phone	Click or tap here to enter text.
Email	Click or tap here to enter text.

Reference #2 – Company Name	Click or tap here to enter text.
Service/Product Purchased	Click or tap here to enter text.
Year of Purchase	Click or tap here to enter text.
Reference Contact	Click or tap here to enter text.
Phone	Click or tap here to enter text.
Email	Click or tap here to enter text.

Reference #3 – Company Name	Click or tap here to enter text.
Service/Purchase Purchased	Click or tap here to enter text.
Year of Purchase	Click or tap here to enter text.
Reference Contact	Click or tap here to enter text.
Phone	Click or tap here to enter text.
Email	Click or tap here to enter text.

Performance & Capability

1. **CPC is seeking qualified, experienced vendor(s) who possess the necessary resources and capabilities to provide audio-visual equipment, design, integration and installation for its participating agencies. Describe how your company's customer approach, products and services meet this objective.**

Click or tap here to enter text.

2. **Describe how your company works with participating agencies to fulfill their needs and wants regarding interactive technology solutions (site visits, quotes, communications, drawings, approval).**

Click or tap here to enter text.

3. **If your company provides AI and/or AI integration services, in what ways do your applications assist our participating agencies?**

Click or tap here to enter text.

4. **If your company provides AI and/or AI integration services, how do your applications comply with regulations and data privacy standards relevant to public entities?**

Click or tap here to enter text.

5. **How adaptable is your solution to different industries or contexts (i.e. education, city/state departments or programs, small group/large settings, public events, etc.)?**

Click or tap here to enter text.

6. **Describe your company's logistics (locations, experience, production, distribution of products, warehouse inventories and delivery systems used) that should be considered in your ability to deliver on-time quality products to participating agencies.**

Click or tap here to enter text.

7. **Describe what differentiates your company from your competitors. Describe your differences regarding sales, service, installation, technology, and product line, or any key employees.**

Click or tap here to enter text.

8. **Describe your proposed order and delivery/installation process for this proposal and contract award. Describe the process from order placement (including methods) receipt of order, installation, and any related services. Describe lead time, availability, delivery, installation, etc.**

Click or tap here to enter text.

9. **Describe your company's fill rate and ability for on-time delivery and history of meeting shipping, delivery, and project installation timelines.**

Click or tap here to enter text.

10. **Describe your company's customer service/problem resolution process. Include hours of operation, number of services, modes of contact, etc.**

Click or tap here to enter text.

11. **Describe how your company plans to utilize this contract. How will you educate and train sales staff on the contract terms and conditions, details, and promotion of the contract? Describe how you will involve your marketing staff.**

Click or tap here to enter text.

12. **Describe your company's contract implementation or customer transition plan.**

Click or tap here to enter text.

13. **Describe your company's experience and ability to work with punch-out and cXML marketplace systems.**

Click or tap here to enter text.

14. Provide any additional information relevant to this section.

Click or tap here to enter text.

Products, Service & Pricing

1. Indicate the level of support your company will offer on this contract category.

_____ Pricing is better than what is offered to individual educational agencies.
_____ Pricing is better than what is offered to cooperative educational agencies.
_____ Other, please describe

If OTHER, describe how the pricing submitted differs from individual entities or other purchasing consortiums:

Click or tap here to enter text.

2. Describe how participating agencies will verify they are receiving contract pricing.

Click or tap here to enter text.

3. Describe any minimum order requirements and if any surcharges will be assessed for not meeting that minimum.

Click or tap here to enter text.

4. Describe your warranty and warranty process for all products and services.

Click or tap here to enter text.

5. Describe the return process and restocking fees associated with a return.

Click or tap here to enter text.

6. Describe any additional discounts or rebates available. Additional discounts or rebates may be offered for large orders, single ship to location, annual spend, guaranteed quantity, etc.

Click or tap here to enter text.

7. Describe your company's allowed methods for payment and if any fees are assessed for those methods. Also describe how your company works with agencies to determine payment terms.

Click or tap here to enter text.

8. Describe the frequency of price list revisions. Describe any indices used to guide price adjustments.

Click or tap here to enter text.

9. Describe how future product introductions will be priced and align with contract proposed pricing.

Click or tap here to enter text.

10. Describe any self-audit process/program you plan to employ to verify compliance with your anticipated contract with CPC.

Click or tap here to enter text.

11. Provide any additional information relevant to this section.

Click or tap here to enter text.

Value Add

1. Are you offering any additional benefits (outside of discounted pricing) that add value to this contract? If so, please describe below. Also, please indicate if the benefit(s) is exclusive to CPC.

Click or tap here to enter text.

Exceptions & Deviations

1. **Our company is requesting an Exception and/ or Deviation to the RFP documents. Answer Yes or No.**

   Click or tap here to enter text.

If yes, please complete the questions below:

2. **List additional stipulations and/or requirements your company requests that are not covered in the RFP documents.**

   Click or tap here to enter text.

3. **List exceptions your company is requesting to the terms outlined in the Technical Specifications. Respondents must include the following when requesting exceptions:**
   - **RFP section number and page number**
   - **Describe the exception**
   - **Explanation of why this is an issue**
   - **A proposed alternative to meet the needs of participating agencies and the cooperative**

   Click or tap here to enter text.

Forms & Signatures
RFP #25.3 Interactive Technology Solutions

Instructions
Contained herein are forms and information required by the Cooperative Purchasing Connection (CPC). Please note, while some information is merely informational, some will be used during the evaluation and vetting process.

To submit the required forms, follow these steps:

1. Read the document in its entirety.
2. Complete all questions and forms.
3. Save all pages in the correct order to a single PDF format titled "***Forms & Signatures – Name of Company***".
4. Submit the forms in the required format with all necessary signatures in Public Purchase.

The following sections will need to be completed prior to submission:

1. Contract Offer & Award
2. Uniform Guidance "EDGAR" Certification Form
3. Subcontractor Utilization Form

Contract Offer & Award

Instructions: Part I of this form is to be completed by the Supplier and signed by its authorized representative. Part II will be completed by the Cooperative Purchasing Connection (CPC) upon the occasion of an award.

Part I: Supplier

In compliance with the Request for Proposal (RFP), the undersigned warrants that I/we have examined all General Terms and Conditions, Forms and Specifications, and being familiar with all of the conditions surrounding the solicitation, hereby offer and agree to furnish all goods and services in compliance with all terms, conditions, specifications, and amendments in this solicitation and any written exceptions in the offer. Signature also certifies understanding and compliance with this proposal. The undersigned understands that his/her competence and responsibility and that of his/her proposed subcontractors, time of completion, as well as other factors of interest to CPC as stated in the evaluation section, will be a consideration in making the award. This contract offer and award binds said Supplier to all terms and conditions stated in the proposal.

Business Name _____ **Date** _____

Address _____ **City, State, Zip** _____

Contact Person _____ **Title** _____

Authorized Signature _____ **Title** _____

Email _____ **Phone** _____

Part II: CPC

Your response to the identified proposal is hereby accepted. As a Supplier, you are now bound to offer and provide the products and services identified within this solicitation, your response, including all terms, conditions, specifications, exceptions, and amendments. The initial term of this contract shall be for up to twenty-four (24) months and will commence on the date indicated below. There will be an optional renewal for a period lasting no longer than one (1) additional 24-month period. CPC may grant an extension under certain criteria and conditions.

Agency _____ **Authorized Signature** _____

Name _____ **Title** _____

Awarded this _____ **day of** _____ **Contract #** _____

Contract/Agreement to Commence _____

EDGAR Certification Form
2 CRF Part 200

REQUIRED CONTRACT PROVISIONS FOR NON-FEDERAL ENTITY CONTRACTS UNDER FEDERAL AWARDS – APPENDIX II TO 2 CFR 200

The following provisions are required and apply when federal funds are expended by participating agencies for any contract resulting from this procurement process.

In addition to other provisions required by the Federal agency or non-Federal entity, all contracts made by the non-Federal entity under the Federal award must contain provisions covering the following, as applicable.

(A) Supplier Violation or Breach of Contract Terms

Contracts for more than the simplified acquisition threshold currently set at $250,000, which is the inflation adjusted amount determined by the Civilian Agency Acquisition Council and the Defense Acquisition Council (Councils) as authorized by 41 U.S.C. 1908, must address administrative, contractual, or legal remedies in instances where contractors violate or breach contract terms, and provide for such sanctions and penalties as appropriate. Provisions regarding Supplier default and legal remedies are included in Sections I.K.18 and I.K.19 above. Any contract award will be subject to such provisions. The remedies under the contract are in addition to any other remedies that may be available under law or in equity.

(B) Termination for Cause and for Convenience

Pursuant to Federal Rule (B) above when federal funds are expended by participating agencies, the participating agency reserves all rights to immediately terminate any agreement in excess of $10,000 resulting from this procurement process in the event of a breach or default of the agreement by the Supplier, in the event the Supplier fails to" (1) meet schedules, deadlines, and/or delivery dates within the time specified in the procurement solicitation, contract, and/or a purchase order; (2) make any payments owed; or (3) otherwise perform in accordance with the contract and/or the procurement solicitation. The participating agency reserves the right to terminate the contract immediately, with written notice to Supplier, for convenience, if the participation agency believes, in its sole discretion that it is in the best interest of the participating agency to do so. The Supplier will be compensated for work perform and accepted and goods accepted by the participating agency as of the termination date if the contract is terminated for convenience of the participating agency. Any award made under this procurement process is not exclusive and the participating agency reserves the right to purchase goods and services from other Suppliers when it is in the best interest of the participating agency.

(C) Equal Employment Opportunity

Except as otherwise provided under 41 CFR Part 60, all participating agency purchases or contract that meet the definition of "federally assisted construction contract" in 41 CFR Part 60-1.3 shall be deemed to include the equal opportunity clause provided under 41 CFR 60-1.4(b), in accordance with Executive Order 11246, "Equal Employment Opportunity" (30 FR 12319, 12935, 3 CFR Part, 1964-1965 Comp., p. 339), as amended by Executive Order 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and implementing regulations at 41 CFR Part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor."

(D) Davis Bacon Act

When required by Federal program legislation, Supplier agrees that, for all participating agency contracts for the construction, alteration, or repair (including painting and decorating) of public buildings or public works, in excess of $2,000, Supplier shall comply with the Davis-Bacon Act (40 U.S.C. 3141-3144, and 3146-3148) as supplemented by Department of Labor regulations (29 CFR Part 5, "Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction"). In accordance with the statute, the Supplier is required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specific in a wage determinate made by the Secretary of Labor. In addition, the Supplier shall pay wages not less than once a week. The non-Federal entity must place a copy of the current prevailing wage determination issued by

the Department of Labor in each solicitation. The decision to award a contract or subcontract must be conditioned upon the acceptance of the wage determination. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency.

Supplier must also include a provision for compliance with the Copeland "Anti-Kickback" Act (40 U.S.C. 3145), as supplemented by Department of Labor regulations (29 CFR Part 3, "Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States"). The Act provides that each contractor or subrecipient must be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency.

(E) Contract Work Hours and Safety Standards Act

Where applicable, all contracts awarded by the non-Federal entity in excess of $100,000 that involve the employment of mechanics or laborers must include a provision for compliance with 40 U.S.C. 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5). Under 40 U.S.C. 3702 of the Act, each contractor must be required to compute the wages of every mechanic and laborer on the basis of a standard workweek of 40 hours. Work in excess of the standard workweek is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the workweek. The requirements of the 40 U.S.C. 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions that are unsanitary, hazardous or dangerous. These requirements do not apply to the purchase of supplies, materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

(F) Right to Inventions Made Under a Contract or Agreement

If the participating agency's Federal award meets the definition of "funding agreement" under 37 CFR 401.2(a) and the recipient or sub-recipient wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance or experiments, developmental or research work under the "funding agreement," the recipient or sub-recipient must comply with the requirements of 37 CFR Part 401, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," and any implementing regulations issued by the awarding agency.

(G) Clean Air Act and Federal Water Pollution Control Act

Clean Air Act (42 U.S.C. 7401-7671q.) and the Federal Water Pollution Control Act (33 U.S.C. 1251-1387), as amended, contracts and subgrants of amounts in excess of $150,000 must contain a provision that requires the non-Federal award to agree to comply with all applicable standards, orders, or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q.) and the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).

(H) Debarment and Suspension (Executive Order 12549 and 12689)

A contract award (see 2 CFR 180.222) must not be made to parties listed on the government-wide exclusions in the System for Award Management (SAM), in accordance with OMB guidelines at 2 CFR 180 that implement Executive Orders 12549 (3 CFR Part 1966 Comp. p. 189) and 12689 (3 CFR Part 1989 Comp. p. 235), "Debarment and Suspension." SAM exclusions contain the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549.

(I) Byrd Anti-Lobbying Amendment (31 U.S.C. 1352)

Suppliers that apply or bid for an award exceeding $100,000 must file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with

obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier must also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the non-Federal award.

Pursuant to Federal Rule (I) above, when federal funds are expended by participating agencies, the Supplier certifies that during the term of an award for all contracts by participating agencies resulting from this procurement process, the Supplier certifies that it is compliance with all applicable provisions of the Byrd Anti-Lobbying Amendment (31 U.S.C. 1352). The undersigned further certifies that:

(1) No Federal appropriated funds have been paid or will be paid for on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with the awarding of a Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with this Federal grant or cooperative agreement, the undersigned shall complete and submit Standard Form LLL, "Disclosure Form to Report Lobbying", in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be include in the award documents for all covered sub-awards exceeding $100,000 in Federal funds at all appropriated tiers and that all subrecipients shall certify and disclose accordingly.

(J) Procurement of Recovered Materials

For participating agency purchases utilizing Federal funds, Supplier agrees to comply with Section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act where applicable and provide such information and certifications as a participating agency may require to confirm estimates and otherwise comply. The requirements of Section 6002 include procuring only items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR Part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds $10,000 or the value of the quantity acquired during the preceding fiscal year exceeded $10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery, and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines.

(K) Prohibition on Certain Telecommunications and Video Surveillance Services or Equipment

A participating agency is prohibited from obligating or expending funds to:

(1) Procure or obtain.

(2) Extend or renew a contract to procure or obtain; or

(3) Enter into a contract (or extend or renew a contract) to procure or obtain equipment, services, or systems that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. As described in Public Law 115-232, section 889, covered telecommunications equipment is telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities).

(i) For the purpose of public safety, security of government facilities, physical security surveillance of critical infrastructure, and other national security purposes, video surveillance and telecommunications equipment produced by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliate of such entities).

(ii) Telecommunications or video surveillance services provided by such entities or using such equipment.

(iii) Telecommunications or video surveillance equipment or services products or provided by an entity that the Secretary of Defense, in consultation with the Director of National Intelligence or the Director of the Federal Bureau of Investigation, reasonably believes to be an entity owned or controlled by, or otherwise connected to, the government of a covered foreign country.

(L) Domestic Preferences for Procurements

As appropriate and to the extent consistent with law, the non-Federal entity should, to the greatest extent practicable under a Federal award, provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States (including but not limited to iron, aluminum, steel, cement, and other manufactured products). The requirements of this section must be included in all subawards including all contracts and purchase orders for work or products under this award.

For the purpose of this section:

(1) "Produced in the United States" means, for iron and steel products, that all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States.

(2) "Manufactured products" means items and construction materials composed in whole or in part of non-ferrous metals such as aluminum; plastics and polymer-based products such as polyvinyl chloride pipe; aggregates such as concrete; glass, including optical fiber; and lumber.

PROFIT AS A SEPARATE ELEMENT OF PRICE

For purchases using federal funds in excess of $250,000, a participating agency may be required to negotiate profit as a separate element of the price. See 2 CFRR 200.323(b). When required by a participating agency, the Supplier agrees to provide information and negotiate with the participating agency regarding profit as a separate element of the price for a particular purchase. However, Supplier agrees that the total price, including profit, charged by the Supplier to the participating agency shall not exceed the awarded pricing.

RECORD RETENTION REQUIREMENTS FOR CONTRACTS PAID FOR WITH FEDERAL FUNDS – 2 CFR § 200.333

When federal funds are expended by participating agencies for any contract resulting from this procurement process, the Supplier certifies that it will comply with the record retention requirements detailed in 2 CFR § 200.333. The Supplier further certified that Supplier will retain all records as required by 2 CFR § 200.333 for a period of three years after grantees or subgrantees submit final expenditure reports or quarterly or annual financial reports, as applicable, and all other pending maters are closed.

CERTIFICATION OF COMPLIANCE WITH THE ENERGY POLICY AND CONSERVATION ACT

When federal funds are expended by participating agencies for any contract resulting from this procurement process, the Supplier certifies that the Supplier will be in compliance with mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conversation Act (42 U.S.C. 6321 et seq.; 49 C.F.R. Part 18; Pub. L. 94- 163, 89 Stat. 871).

CERTIFICATION OF NON-COLLUSION STATEMENT

Supplier certifies under penalty of perjury that its responsible to this procurement solicitation is in all respects bona fide, fair, and made without collusion or fraud with any person, joint venture, partnership, corporation or other business or legal entity.

Pursuant to Federal Ruling, when federal funds are expended by participating agencies, the Supplier hereby certifies that during the term of an award for all contracts by participating agencies resulting from this procurement process, Supplier certifies compliance will all provisions, laws, acts, regulations as specifically noted above. The Supplier agrees to comply with all federal, state, and local laws, rules, regulations, and ordinances, as applicable.

Business Name _____ **Authorized Signature** _____

Full Name _____ **Title** _____

Subcontractor Utilization Form

Instructions: List all subcontractors to be used during the performance of this contract. Submit additional forms if needed.

Solicitation Name: _____
Solicitation Number: _____
Supplier Name: _____

If a subcontractor will not be used, check this box:

Company Name: _____
Street Address: _____
City, State, Zip: _____
Telephone: _____
Primary Contact: _____
Email Address of Contact: _____
Services to be provided: _____

Company Name: _____
Street Address: _____
City, State, Zip: _____
Telephone: _____
Primary Contact: _____
Email Address of Contact: _____
Services to be provided: _____

Company Name: _____
Street Address: _____
City, State, Zip: _____
Telephone: _____
Primary Contact: _____
Email Address of Contact: _____
Services to be provided: _____

Pricing Schedule Intro

***Please note this spreadsheet has multiple workbooks/tabs.**

Instructions. This spreadsheet contains multiple workbooks/tabs relating to this RFP. Please follow the directions found/listed on each workbook and complete the workbooks as they pertain to your company's offerings. All pages have been formatted to print to one page width, however, you may add additional lines as needed. Please note, each individual workbook will note if it's a required or optional form. Per the RFP terms and conditions, all workbooks listed as optional are considered a value-added attribute.

This spreadsheet contains the following workbooks/tabs:

1 - **Catalog Discounts**
2 - **Price Schedule**
3 - **Services**
4 - **Volume Discounts**

1 - Catalog Discounts - *required*

Complete the Catalog Discount columns for Items in a Commercially Available Catalog.

2 - Price Schedule - *required*

Input the Net Effective Bid Price and respective information for all line items in the entire catalog. Create a separate spreadsheet for each catalog. Alternatively, you may upload separate spreadsheets as long as they contain the minimum information as described in the Price Schedule

3 - Services - *optional*

Submit pricing for Services that might be available.

4 - Volume Discounts - *optional*

Submit all volume discounts that might be available.

1 - Catalog Discounts

***Please note this workbook has multiple tabs.**

Instructions. In the form below, define your categories (by catalog, category, and/or by manufacturer) which can include sub-categories (specific lines from a manufacturer) and the discount associated with that category. If the discount is offered to all participating agencies, enter the discount under "ALL" in column E. If a discount offered changes by agency type, enter the respective discount under the agency type (i.e. education, government). See rows #10 through #12 as an example. DO NOT list a range (i.e. 30-40%) for a manufacturer; a sub-category will need to be defined (see row #11) and its applicable discount applied. This form has been formatted to print to one page width. Rows have been provided, add additional rows as needed. Please note this is a **required form**.

Responding Company's Name: _____ **REQUIRED FORM**

Catalog/Category/Manufacturer	Discount Offered off Manufacture List Price				Comments/Notes
	Education	Government	Nonprofit	All	
Example: Apple	*35%*	*28%*	*20%*		
Example: Epson - 3D Printer	*30%*	*23%*	*15%*		
Example: Panasonic - Flat Panels				*20%*	

Catalog/Category/Manufacturer	Discount Offered off Manufacture List Price				Comments/Notes
	Education	Government	Nonprofit	All	

Catalog/Category/Manufacturer	Discount Offered off Manufacture List Price				Comments/Notes
	Education	Government	Nonprofit	All	

Catalog/Category/Manufacturer	Discount Offered off Manufacture List Price				Comments/Notes
	Education	Government	Nonprofit	All	

INSTRUCTIONS: Input the Net Effective Bid Price and respective information for
in the entire catalog. Create **a separate spreadsheet for each catalog**. Alternati
upload separate spreadsheets as long as they contain this minimum information:
and brief description of the product, including the manufacturer (if applicable), 2.
price of the item at the bid due date, 3. The discount percentage offered for this bi
price after the bid discount. Please be sure to set the 'Print Area' PRIOR to submit
response.

Responding Company's Name:

No.	Product Category	Product Description
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2 - Price Schedule

all line items
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The current
d, 4. The final
tting your bid

NOTE: The Net Effective Price MUST be consistent with the percentage discounts listed on the Catalog Discounts tab. Failure to have price correspond may be cause for rejection of your offer.

Tab 2 OR Vendor created sp
with the information listed i
instructions is REQUIRED f
response.

Catalog Name:

Manufacturer	Manufacturer SKU	Vendor SKU	Unit of Measure	Catalog List Price	Bid Discount Percentage

[redacted]

›readsheets
in the
or a complete

Net Effective Bid Price	Comments	No.
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3 - Services

Instructions. Complete the tables below for the following services. This is an **OPTIONAL** form.

Responding Company's Name: _____

Professional Services

Description	Standard Price & Rate	Discounted Price & Rate	Member Savings	Per Diem Charges (daily rate, if any)	Mileage Charges (per mile, if any)	Notes/Comments
Project Management			#DIV/0!			
Dock Delivery			#DIV/0!			
Inside Delivery			#DIV/0!			
Training			#DIV/0!			
Design			#DIV/0!			
			#DIV/0!			

Installation/Assembly [Labor]

*Prevailing wage projects/installations are subject to higher hourly rates/charges. Prevailing wage rates may vary by state or county. Participating agencies are required to notify the Vendor if prevailing wages are required (state/federal funding as part or all of the project/purchase).

Description	Standard Price & Rate	Discounted Price & Rate	Member Savings	Per Diem Charges (daily rate, if any)	Mileage Charges (per mile, if any)	Notes/Comments
Min. Hourly Rate - Regular Hours			#DIV/0!			
Max. Hourly Rate - Regular Hours			#DIV/0!			
Not to Exceed Hourly Rate - Regular Hours			#DIV/0!			
Min. Hourly Rate - Evening			#DIV/0!			
Max. Hourly Rate - Evening			#DIV/0!			
Not to Exceed Hourly Rate - Evening			#DIV/0!			
Min. Hourly Rate - Weekend/Holidays			#DIV/0!			
Max. Hourly Rate - Weekend/Holidays			#DIV/0!			
Not to Exceed Hourly Rate - Weekend/Holidays			#DIV/0!			

Other Services

Description	Standard Price & Rate	Discounted Price & Rate	Member Savings	Per Diem Charges (daily rate, if any)	Mileage Charges (per mile, if any)	Notes/Comments
			#DIV/0!			
			#DIV/0!			
			#DIV/0!			
			#DIV/0!			
			#DIV/0!			
			#DIV/0!			
			#DIV/0!			
			#DIV/0!			
			#DIV/0!			

4 - Volume Discounts

Instructions. Complete the form below if your company is offering additional discounts for a one time purchase based on volume OR a group of local agencies in a geographic area combining requirements. Please note this is an **optional form**.

Responding Company's Name:

OPTIONAL FORM

Catalog/Product	Describe Additional Discount Structure

Public | Purchase™

Questions for Bid RFP #25.3 - Interactive Technology Solutions

Question #1

Is labor/services optional? Can we just bid on products only?

Sep 18, 2024 2:26:15 PM CDT
By: SENCOMMUNICATIONS, INC. - SENCOMM1

Answers

Labor and services for this RFP are optional and not required.

Archive

Sep 19, 2024 9:12:40 AM CDT
By: jpuffett_CPC

Question #2

The RFP mentions installation (16. Services such as integration, engineering, design, tech support). Can you provide any insights as to the ratio of install projects vs transactional orders over the last year or two?

Sep 19, 2024 8:23:39 AM CDT
By: Avidex Industries, L.L.C. - sgleiter

Answers

The data you are requesting is not available.

Archive

Sep 19, 2024 10:38:55 AM CDT
By: jpuffett_CPC

Question #3

Will this contract be utilized by all AV integrators or is it exclusive to the winner?

Sep 19, 2024 8:23:53 AM CDT
By: Avidex Industries, L.L.C. - sgleiter

Answers

CPC reserves the right to award this solicitation to one or more Suppliers based on who can offer acceptable interactive technology solutions that can be of benefit to all participating agencies. Please refer to "Section 2. Solicitation Description" in Part 1 of this solicitation's document package for additional information.

Archive

Sep 19, 2024 10:42:09 AM CDT
By: jpuffett_CPC

Question #4

In Part 1, page 6, C.6. Pricing, the requirement states that "If a Supplier offers lower prices to any participating agency outside of this contract, it must lower its prices under this contract at the same time by written notice, via email to CPC."

Based on the volume of products we offer and substantial number of sales/solutions consultants, pricing may vary to clients based on several factors (i.e., project size, scope, manufacturer discounts/promos). Is it acceptable to provide the lowest pricing based on other similar contracts?

Sep 24, 2024 1:44:21 PM CDT
By: Marco Technologies, LLC - tbrakke

Answers

CPC allows a Supplier to lower prices for a participating agency when it benefits the agency and is based upon commitments and variables that may include, but is not limited to: agency size and scope, geography, purchase volume, guarantees, logistical expenses, manufacturer support, specific product usage and other contractual terms/requirements. Please see the addendum issued on 9/27/24. Archive	Sep 27, 2024 3:58:13 PM CDT By: jpuffett_CPC

View Bid

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The Public | Group

Proposals Requested by the:
Cooperative Purchasing Connection

RFP #25.3 – Interactive Technology Solutions

CPC is seeking qualified, experienced vendor(s) who possess the necessary resources and capabilities to provide audio-visual equipment, design, integration and installation for meeting rooms, classrooms, auditoriums, council rooms, board rooms and related spaces for participating agencies at consortium level discounted pricing. Interactive technology solutions, components and related items shall suit meeting rooms, council chambers, classrooms, conference centers, office spaces, libraries, etc. Participating agencies include cities, counties, educational institutions, nonprofits, other governmental agencies, or other entities contracted on behalf of a participating agency.

Due: 10:00 a.m. CT on Friday, October 25, 2024

Suppliers will submit questions and proposals online via Public Purchase (www.publicpurchase.com)

RFP Facilitator:
Joni Puffett
Procurement Solutions Program Director

Published in:
Star Tribune
Argus Leader
Fargo Forum
Bismarck Tribune
Wisconsin State Journal

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X. Appendix A: New Supplier Implementation Checklist

I. Introduction to CPC

The Cooperative Purchasing Connection (CPC) is a joint powers group of local governmental agencies and service cooperatives in Minnesota, organized pursuant to Minnesota Statute §123A.21. CPC obtains the legal authority to develop and offer, among other services, cooperative procurement services to members and participants. Eligible and existing participants include state, city, and county governments, tribal nations, government agencies, public and non-public educational agencies, colleges, universities, nonprofit organizations, and other entities contracted on behalf of an agency. Participation in the resulting contract(s) is open to government and nonprofit agencies across the United States.

In addition, the North Dakota Educators Service Cooperative (NDESC) is a joint powers group organized under the provisions of Chapter 54-40.3 of the North Dakota Century Code. NDESC holds a joint powers agreement with Lakes Country Service Cooperative (LCSC) in Fergus Falls, Minnesota, to provide purchasing contracts to its participating agencies. South Dakota participating agencies may also utilize CPC's purchasing contracts pursuant to South Dakota State Statute §5-18A-37.

For this solicitation, CESA Purchasing, a program created by the 12 CESAs in Wisconsin, will be participating in this competitive solicitation and resulting contract(s). CESA Purchasing operates under Wisconsin Statute 16.70-16.848.

LCSC provides the administrative functions of CPC. Administrative functions include but are not limited to bid and contract research, contract development, negotiations; fiscal reporting agent; marketing; contract promotion and agency support services.

II. Solicitation Description

CPC is seeking qualified, experienced vendor(s) who possess the necessary resources and capabilities to provide audio-visual equipment, design, integration and installation for meeting rooms, classrooms, auditoriums, council rooms, board rooms and related spaces for participating agencies at consortium level discounted pricing. Interactive technology solutions, components and related items shall suit meeting rooms, council chambers, classrooms, conference centers, office spaces, libraries, , etc. Participating agencies include cities, counties, educational institutions, , nonprofits, other governmental agencies, or other entities contracted on behalf of a participating agency. A qualified Supplier shall have established a percentage discount from a catalog list, published prices, or price list. Discounts may be submitted for an entire catalog or for specific product categories or manufacturer categories. Interactive technology solutions may include, but not limited to the following categories:

1. Multimedia solutions.
2. Presentation technology (projectors, cameras).
3. Flat panel displays/monitors.
4. Interactive displays, tables, monitors.
5. Digital signage and related software.
6. Sound systems.
7. Integrated controls.
8. Mounting hardware.
9. Screens.
10. Portable, interactive technology equipment.
11. Audio and video conferencing software and equipment.
12. Multimedia and interactive furniture.
13. Mobile devices (chrome books, tablets), carts.
14. 3D printers, large format printers.
15. Virtual Reality (VR), STEM/STEAM software and solutions.

16. Services such as integration, engineering, design, tech support (onsite/offsite)
17. E-sports software and solutions
18. AI Integration
19. Display Upgrade Devices

CPC is looking to award to an experienced Supplier(s), equipped with the necessary resources and capabilities to develop a program for participating agencies to have the ability to purchase from a broad-line of interactive technology solutions and its connective and functional components and applicable software.

Through the combination of purchasing power, CPC's objective is to achieve cost savings through a single competitive solicitation process. This process eliminates a Supplier from responding to multiple quotes and proposals allowing for the reduction in administrative and overhead costs through CPC's purchasing procedures. CPC will work closely with the Supplier to market the contract not only to participating agencies but also to potential agencies where the contract would be an advantageous option for growing participation and purchases through the Supplier.

CPC intends to award this solicitation to one or more Suppliers based on who can offer acceptable interactive technology solutions that can be of benefit to all participating agencies. Manufacturers may respond directly and will be required to identify regional suppliers to execute the contract if pricing is consistent in the tri-state area and designated suppliers adhere to the terms outlined in this solicitation.

CPC encourages providers of all manufacturers/brands to bid, providing the following criteria are met:

1. Pricing discounts offered on a full range of quality products and supplies.
2. Warranty protection.
3. Training and support, when applicable.
4. Installation, when applicable.
5. Guaranteed pricing discounts, held firm for the duration of the contract term.

Suppliers who meet any or all of the mentioned above must complete the required documents in their indicated format to be considered a responsive and responsible Supplier.

The contract(s) resulting from this solicitation will be Indefinite Delivery, Indefinite Quantity (IDIQ) contract(s). Historically, from July of 2020 through June of 2024, CPC participating agencies have purchased just under $65 million, while CESA Purchasing agencies have purchased $30 million in interactive technology solutions. All quantities or dollar values listed within this solicitation are estimates.

Numerous factors could cause the actual value of the contract(s) resulting from this solicitation to vary substantially from the historical value. Such factors include, but are not limited to, the following:

1. There is no guarantee of volume to be purchased, nor is there any guarantee that demand will continue in any manner consistent with previous purchases; and
2. The individual value of each contract is indeterminate and will depend upon actual participating agency demand, and actual quantities ordered during the contract period.

In CPC's experience, depending on the price of a particular item, the actual volume of purchases could be substantially in excess of, or substantially below, estimated volumes. Specifically, if actual contract pricing is lower than anticipated or historical pricing, actual quantities purchased could be substantially greater than the estimates; conversely, if actual contract pricing is higher than anticipated or historical pricing, actual quantities purchased could be substantially lower than the

estimates. By submitting a response, the Supplier acknowledges the foregoing and agrees that actual good faith purchasing volumes during the term of the resulting contract(s) could vary substantially from the estimates/historical values provided in this solicitation.

With CPC's intent to market the contract to participating and potential agencies and to possibly position the contract within the Express online marketplace, when applicable, it is CPC's belief that the program will continue to grow significantly throughout the course of the solicitation term, not to exceed four (4) years.

III. Responding Minimum Qualifications

All submittals must contain answers, responses and/or documentation to the information requested herein. Any submittal failing to provide the required information and/or documentation will be considered non-responsive. A submittal considered non-responsive may result in possible disqualification for consideration of a solicitation award.

Responding Suppliers must demonstrate their ability, capacity, and available resources to provide interactive technology solutions to participating agencies. Suppliers are required to communicate and demonstrate within their submittal that they have extensive knowledge, background, and at least five (5) years of experience with obtaining, producing, delivering, and supporting the product lines offered.

CPC reserves the right to accept or reject any Supplier's proposal failing to demonstrate their abilities or capacity solely based on information provided in the solicitation response and/or its own investigation of the company.

IV. Technical Specifications

An attempt has been made to standardize the language used in this solicitation. The words "must", "shall", "mandatory" and the phrase "it is required" are used in connection with a mandatory specification. The words "should" and "may" are used in connection with a specification that is desirable.

A. General

1. The Supplier must have access to a full inventory of the proposed product line(s) while maintaining a minimum monthly average fill rate of 95% or above. Items that are reordered, back-ordered, or partially filled are not considered filled items when calculating this service level.
2. The Supplier must provide participating agencies who have questions, issues, and/or concerns with an efficient response, responding to agencies within 24 hours.

B. Interactive Technology Solutions –Equipment and Supplies

1. All equipment, supplies, parts, and all related accessories that can be purchased must be new and actively marketed products by the manufacturer's authorized dealers.
2. An electronic online catalog for order entry must be provided for use by and suitable for participating agencies' needs. The online catalog will note product discounts and, if applicable, the differing discounts for catalog categories awarded.
3. Recalls.
    a. The Supplier must notify CPC and their participating agencies of any product recalls.
    b. The Supplier will issue a credit or comparable substitute for any delivered, recalled product at the agency's discretion.
    c. All costs associated with voluntary and involuntary product recalls shall be borne by the Supplier.
4. Substitutions.

a. Materials, products or equipment described in these documents establish a standard of type, function, and quality to be met by any proposed substitution. Unless the specification prohibits substitution, Suppliers are encouraged to propose materials, products or equipment of comparable type, function, and quality. Proposals for substitute items shall be stated in the appropriate blank on the proposal form, or if the form does not contain blanks for substitution, on the Supplier's letterhead attached to the pricing form. Suppliers shall attach to the form a statement of the manufacturer and brand name of each proposed substitution plus a complete description of the item, including descriptive literature, illustrations, performance, and test data and any other information necessary for evaluation. The burden of proof is upon the respondent for the merit of the proposed substitution.

5. All equipment, supplies, parts, and all related accessories must conform to manufacturer specifications and shall be of new manufacture and in current standard production. This would include designations such as, but not limited to UL Listed.
6. Any software required to implement the proposed solution(s) must utilize the latest operating systems and networking technology. Software must also be compatible with Apple and Window based operating systems.
7. Verify that all items conform to all applicable federal and state safety requirements.

C. Pricing

1. Contract discounts and percentages must be held firm during the initial contract period. Additional discounts may be made to accommodate one-time bulk replacements, special promotions, or a large individual project. CPC may conduct periodic audits, and the Supplier will be responsible for full reimbursement for any overcharge to a participating agency.
2. The Supplier must provide a discount price schedule for all categories of products available, and labor/services offered in this solicitation.
3. New products and services, pertaining to the scope of this solicitation, can be added during the course of the contract term with notice, as outlined below, to CPC. These items shall meet or exceed all the specifications established in the solicitation and resulting contract. CPC may direct the Supplier to remove products that do not meet the intent or are otherwise in conflict with the contract requirements.
4. CPC may accept a future claim from the Supplier that a new threshold of performance or technology has been established. If CPC is satisfied with the evidence presented in support of the claim, appropriate pricing for such new technology may be established by applying the same pricing method used by the Supplier in their submission. The Supplier must be able to verify the pricing calculation.
5. When a price list is revised (i.e. manufacturer), to add or delete products and accessories that result in revised contract pricing, the Supplier shall notify CPC in writing via email as follows:
    a. Request will be typed on the Supplier's letterhead and emailed to CPC;
    b. It is filed with CPC, a minimum of seven (7) calendar days before the effective date of the proposed change;
    c. It clearly identifies the items impacted by the change and the cause for the adjustment;
    d. It is accompanied by documentation acceptable to the Procurement Solutions Coordinator to warrant the change (i.e. appropriate Bureau of Labor Statistics, Consumer Price Index (CPI-U, change in manufacturer's price, etc.);
    e. CPC reserves the right to accept such change and will confirm disposition in writing. For contract administration purposes, CPC must be able to verify the manufacturer's current product price. Price increases that cannot be verified shall not be reflected on the contract nor charged to the participating agency.
6. CPC expects Suppliers to offer their very best prices to ensure the CPC contract provides value to its membership and is competitive. CPC allows a Supplier to lower prices for a participating agency when it benefits the agency and is based upon commitments and

variables that may include, but is not limited to: agency size and scope, geography, purchase volume, guarantees, logistical expenses, manufacturer support, specific product usage and other contractual terms/requirements

D. Design Layout and/or Installation Services

1. Pricing for design layout and/or installation will be by hourly rate or percentage of the project cost. The Supplier must outline all service charges for design and installation. If the Supplier charges for installation by a method other than hourly or percentage, a complete explanation, and breakdown of how charges are calculated must be included with the submission.
2. Prevailing Wage. If the resulting contract involves a project erection, construction, remodeling, or repairing of a public building or other public work financed in whole or part by State [Minnesota] funds, then pursuant to Minnesota Statutes 177.41 to 177.44 and corresponding Minnesota Rules 5200.1000 to 5200.1120, this contract is subject to the prevailing wages as established by the Minnesota Department of Labor and Industry. Specifically, all Suppliers and all tiers of subcontractors must pay all laborers and mechanics the established prevailing wages for work performed under the resulting contract. Failure to comply with the aforementioned may result in civil or criminal penalties. Applicability: The prevailing wage applies to a contract or work under a contract, under which:
    a. Only one (1) trade or occupation is required to complete it and the project is greater than $2,500; or
    b. The estimated total cost of completing the project is greater than $25,000.

   For questions regarding prevailing wage laws, contact the Minnesota Department of Labor and Industry.
3. Prevailing Wage/Davis Bacon [State & Federal Funds]. The Supplier's hourly price shall include, but is not limited to, wage requirements, equipment and tools normally associated with the removal and installation of goods and services. Due to wage rate requirements for State and Federal funded projects, the costs associated with labor may increase from contracted pricing.
4. The Supplier subcontractors will maintain in current status, all federal, state, and local licenses, bonds, and permits required for the performance and delivery of any and all products and services in response to this solicitation. This also includes any contractor's licensure as required by state law. The Supplier must have the ability to furnish all required labor, materials, equipment, parts and supplies necessary for the services requested.
5. The Supplier will possess the ability to assess and determine existing site conditions and the participating agencies' expectations for the products being purchased.
6. The Supplier will be responsible for conducting pre-installation assessments to determine make, model, and functionality of existing technology and the installation environment. The Supplier will work directly with the purchasing agency to plan and schedule all assessment and installation services.
7. Installation services must be performed according to manufacturer's specifications while following all building codes, including, but not limited to, the National Electric Code (NEC), National Fire Protection Association (NFPA), Americans with Disabilities Act (ADA) and Uniform Building Code (UBC) will be strictly adhered to. More restrictive state and local codes will take precedence.
8. Systems installed must be properly grounded for personal safety, equipment protection and equipment reliability including prevention of electromagnetic interference, radio frequency interference, distortion and noise.
9. Where structural mounting is required, the Supplier will only use new SAE Grade 5 hardware designed, developed and approved by a structural engineer. All mounts will have a safety factor of five (5).
10. Installation times will be coordinated with the purchasing agency. All areas will be kept clean and free of debris. Suppliers must be able to provide the purchasing agency with a list of

responsibilities for installation, a minimum of five (5) business days prior to the start of installation.

11. The Supplier will provide experienced personnel to perform the installation services and must have professional certification in the area of the services being provided.
12. All personnel that are working in participating agencies must be bonded and insured and follow any and all participating agencies' requirements for contractors and subcontractors.
13. Subcontractors.
    a. The Supplier will not assign any duties to perform services nor to provide goods to purchasing agencies under this contract to a subcontractor that is not listed in the Subcontractor Utilization Form.
    b. If a subcontractor is removed from the contract agreement at any time, the Supplier will submit to CPC in writing, the reason for removal and effective date.
    c. To add a subcontractor to the contract agreement, the Supplier must submit to CPC an updated Subcontractor Utilization Form. The subcontractor may not begin providing service until approved by CPC.
    d. The Supplier will be responsible for ensuring that all subcontractors who provide goods or services under the resulting contract agreement comply with the terms and conditions.
    e. CPC reserves the right to require that a subcontractor be removed from the contract.
    f. Any damage done to the participating agencies' property by contractors or subcontractors shall be repaired or replaced at no cost to the participating agency.
14. The Supplier shall provide all labor, materials, tools (ladders, carts, etc.) and equipment required for the delivery, setup, and installation of equipment and accessories purchased.
15. All services will be 100% guaranteed. Any service provided, which does not meet the end-users' expectations will either be redone until the end-users' expectations are met, or the charges for the services are refunded to the participating agency.
16. Configuration/Testing.
    a. The Vendor shall setup all components in accordance with the purchasing agencies' specifications and shall provide the purchasing agency with all necessary software for utilization.
    b. The Vendor shall verify that all components are fully operational before leaving the installation location. A post installation assessment shall be submitted for each installation location, by the Vendor. (Added based on last solicitation)
17. Dead-on-Arrival (DOA). All components shall be tested by the installer to ensure proper working order at the location of the installation. If any components are found to have major component defects, it is the awarded vendor(s) responsibility to provide a new replacement unit during installation. Repairs on DOA's will not be accepted.

E. Support Services:

1. Training Services.
    a. Training services must be provided by trainers who are knowledgeable of all the equipment that has been installed/purchased and how it is interconnected, including any applicable software.
    b. The Supplier is responsible for providing detailed training in various formats. Formats should include, but are not limited to: virtual tutorials, video demonstrations, electronic documents, onsite training, blended learning, etc.
    c. The Supplier is responsible for providing "Quick Tips" documentation to provide users information on performing basic operations on equipment.
2. Warranty.
    a. The Supplier must ensure that all products and supplies purchased by a participating agency are warranted against any defects in design, workmanship and as suitable use intended for a period equal to the original manufacturer's warranty period. All equipment and supplies must carry, at a minimum, a 12-month manufacturer's

warranty. The Supplier must assist the participating agency in reaching a resolution in a dispute with the manufacturer over warranty terms. Equipment warranties must be clearly and visibly stated.

F. Maintenance Plans

1. The Supplier may offer pricing for maintenance for all equipment listed under the solicitation and include it in pricing proposals to participating agencies if requested.
2. The Supplier providing maintenance and repair options must provide and clearly state, pricing and terms of the various plans in their submission.

G. Ordering Methods

1. All orders will be executed by participating agencies, directly, with the Supplier. The Supplier may offer a variety of options for agencies to place orders. The Supplier will make all deliveries and installation of products and services. CPC will not warehouse items or provide services.
2. Participating agencies may use two (2) different methods of placing orders from the resulting contract: Purchase Orders (PO's) and procurement cards. The method of payment is at the discretion of the participating agency. Additional surcharges for the use of a procurement card must be clearly outlined (see Supplier Questionnaire).
3. A PO may be issued to the Supplier on behalf of the participating agency ordering the services covered under the resulting contract. An issued PO will become part of the resulting contract. The PO indicated that sufficient funds have been obligated toward the purchase.
4. Regardless of the method of ordering used, solely the contract and any modification determine performance time and dates.
5. Performance under this contract is not to begin until receipt of a PO, procurement card order, or other notification to proceed by the participating agencies to proceed.

H. Freight and Delivery

1. Delivery must be made as ordered and in accordance with the solicitation. If delivery qualifications do not appear in the Supplier's proposal, it will be interpreted to mean that goods are in stock and that shipment will be made within five (5) calendar days. The decision of CPC, as to reasonable compliance with the delivery terms, shall be final. The burden of proof of delay in receipt of an order shall rest with the Supplier.
2. No delivery charges shall be added to invoices except when authorized on the Purchase Order.
3. All prices submitted are to be F.O.B. Destination, Freight Pre-Paid, and Allowed. Unless clearly stated otherwise by the respondent, prices submitted shall include all charges for transportation, packaging, etc., necessary to complete delivery on an F.O.B. Destination basis.
4. CPC does not require freight to be included in the proposed pricing for this RFP due to the variance of freight charges attributable to weight and volume per order. However, if awarded, the merchandise must be shipped prepaid with the freight charged added to the invoice as a separate line item. Freight charges must be quoted to the agency prior to any purchase order being issued by the participating agency.
5. Include freight when giving a quote to a participating agency.
6. Invoice and ship all items directly to CPC's participating agencies. A packing slip will be provided with all deliveries including the agencies' purchase order number. Orders not filled and partial shipments shall be indicated on the packing list. Participating agencies shall be notified of an anticipated availability date, within three (3) business days of receipt of order.
7. All equipment, supplies, and related accessories must be delivered during normal hours of operation on weekdays, unless at the convenience of the participating agency and through mutual agreement with the Supplier.
8. All products must be 100% guaranteed. Any product which is damaged, found to be defective, or does not perform to the end-user's expectations must be replaced at the Supplier's expense

including all shipping/delivery charges. If a participating agency receives the product(s) that appear to be damaged, they reserve the right to refuse delivery. Participating agencies will not be charged for items that are refused.

I. Payment

1. Participating agencies using the resulting contract Agreement will make payments directly to the Supplier.
2. Payment terms will be defined by the Supplier in their response.
    a. Suppliers are encouraged to offer payment terms through procurement card (P Card) services, if applicable. Payments shall be made after satisfactory performance, following all provisions thereof, and upon receipt of a properly completed invoice.
    b. Where a question of quality is involved, payment in whole or part against which to charge back any adjustment required shall be withheld at the direction of the participating agency. In the event a cash discount is stipulated, the withholding of payments, as herein described, will not deprive the participating agency of taking such a discount.
    c. Payments for the used portion of inferior delivery will be made by the participating agency on an adjusted price basis.
3. The Supplier will submit invoices to the participating agencies clearly stating, "Per CPC Contract". The shipment tracking number or pertinent information for verification shall be made available upon request.
4. Participating Agencies will follow M.S. §471.425 regarding prompt payment of local government bills.

J. Advertising and Marketing

1. The Supplier will provide sales and marketing representation that is able to educate, introduce and demonstrate products and/or services to CPC's participating agencies.
2. The Supplier will be able to assist in developing marketing materials that support the contract.
3. The Supplier will provide a comprehensive training and support program on the operation and use of the contract agreement to all applicable personnel. The services offered must be appropriate and adequate to ensure a successful contract agreement.
4. All promotional marketing materials must have the prior approval of CPC before distribution and must include the CPC logo and pertinent contract information.
5. Upon award and completion of the Supplier orientation, CPC will promote the contract opportunity via its websites. CPC will also announce the new partnership through various marketing channels. Contracts will also be promoted at applicable trade shows, conferences, and meetings.

V. Timeline

Date/Time	Event
September 16, 2024	Publication of RFP #25.3 Interactive Technology Solutions
September 30, 2024, at 10:30 a.m. CT	Non-Required Conference Call
October 9, 2024, at 4:00 p.m. CT	**Deadline for Suppliers to Submit Questions**
October 25, 2024, at 10:00 a.m. CT	**Deadline for Submission**
November 14-15, 2024	Supplier Presentations (if necessary); Virtual
December 10, 2024	Contact Supplier/Award(s) Made
January 1, 2025	Initial Start of Contract Term

VI. Non-Required Conference Call

A virtual conference will be held allowing Suppliers to ask questions, concerns and/or issues they may have relating to the solicitation. Those participating in the conference call will have the opportunity to view a demonstration of CPC's Express online marketplace, when applicable. The conference call will not be recorded. To attend:

Online:
https://us02web.zoom.us/j/87424936907?pwd=XCDOz9wZ2gZepaRAL9haihSxo6Dpgr.1

Dial-in:
Number: 305 224 1968 **Meeting ID:** 874 2493 6907 **Passcode:** 943318

VII. Method of Award

This solicitation will be evaluated based on the following combined factors. No single factor will determine the final award decision.

	Points Available
Minimum Qualifications	Pass/Fail
Technical Proposal	300
Pricing Proposal	200
Total Points	**500**

As a part of the process of determining responsible respondents, CPC may request reports that describe the financial soundness of your organization. Accepted financial reports may include balance sheets and Profit & Loss statements for the past three years, a Letter of Credit or Line of Credit from a bank or lending institution indicating the line of credit limit and the average outstanding balance, Dun & Bradstreet reports, a complete Annual Financial Report (for publicly traded companies).

Best and Final Offer (BAFO): CPC may request a BAFO if additional information or modified terms are necessary for the evaluation committee to complete its evaluation and ranking. CPC will set a date and time for the submission of BAFO proposals. The BAFO will be limited to specific sections of the RFP or proposal identified by CPC. A BAFO will not be used solely to reduce pricing. If a BAFO is requested, all short-listed Suppliers or, if the short-list process is not used, all qualified Suppliers will be provided an opportunity to submit a modified response. Only one BAFO request will be issued by CPC. The information received from the BAFO will be used by the evaluation committee to re-rank the Suppliers. If a Supplier does not submit a BAFO proposal or a notice of withdrawal, the Supplier's previous proposal is considered the Supplier's BAFO. CPC reserves the right to proceed directly to negotiations with the highest ranked proposers immediately following the initial submission and evaluation of proposals.

Contract Development: Following the final evaluations and contract negotiations, CPC will develop a Master Contract Agreement with the most highly qualified Supplier(s). If a satisfactory contract cannot be developed with the most highly qualified Supplier(s) the second most qualified Supplier(s) may then be approached to develop a contract.

Solicitation Debriefing: An unsuccessful Supplier may request a debriefing to be scheduled with CPC after the solicitation process has been completed and a Master Contract Agreement with the awarded Supplier(s) has been executed. A debriefing is a learning opportunity for the unsuccessful Supplier to learn about the solicitation process and what measures of their response could be improved. Suppliers will not be debriefed on how their response compared to other responding Suppliers.

VIII. Solicitation and Submittal Procedures

Public Purchase: All solicitations can be found on Public Purchase (www.publicpurchase.com). Public Purchase is an easy-to-use platform that provides Suppliers with automatic notification of open solicitations, automatic notification of answered questions and issued addenda, and a way to electronically submit a response to the solicitation. All changes, updates, uploads, and downloads are time-stamped and logged as part of the solicitation process.

Submission of Proposals: It is the responsibility of the Supplier to be certain that the proposal being submitted has been uploaded to Public Purchase by the submission deadline, as described in the solicitation. All the responses to the solicitation must be included in the uploaded documents. CPC does not consider any information submitted in the General Notes section of Public Purchase when evaluating. All proposals must be submitted electronically via Public Purchase. If the proposal has not completed its upload to Public Purchase by the submission deadline, the Public Purchase system will not accept the proposal. If any issues occur during the upload of the proposal, Vendors should contact Public Purchase at support@publicpurchase.com or utilize the chat function within Public Purchase for immediate technical support. The data included in the submission will not be password protected. Hardcopy proposals are invalid and will not receive consideration.

Document Title	How to Submit
1 RFP **2 General Terms and Conditions**	**Do Not Submit with Response.** Retain for your records.
3 Questionnaire – Name of Company	**Provided as a Word document.** **Submit as one (1) PDF.** Include certifications, if applicable.
4 Forms & Signatures – Name of Company	Provided as PDF. **Submit as one (1) PDF, signatures required.**
5 Pricing Schedule – Name of Company	Provided as Excel document. **Submit as Excel document.**
6 Certificate of Insurance (COI) – Name of Company	**Submit as PDF.** Respondent to provide.

Questions: Requests for additional information or questions shall be asked via Public Purchase for all participating respondents to see. CPC will respond accordingly via Public Purchase to all questions asked by the question deadline.

Addenda: Addenda are written instruments issued by CPC which modify or interpret the solicitation documents by additions, deletions, clarification, or corrections. All addenda issued by CPC shall become a part of the specifications and will be made part of the contract. Addenda will be sent automatically through Public Purchase; being logged and tracked within the system. If such confirmation is not received, the Supplier may be deemed non-responsive. Interpretations, corrections, or changes made in any other manner will not be binding, and Suppliers shall not rely upon such interpretations, corrections, and changes. No answers to questions or addenda will be issued later than seven (7) business days prior to the submission deadline, except an addendum withdrawing the proposal or one which includes postponement of the submission deadline.

Correction of RFP Documents: Upon examination of the solicitation, Suppliers shall promptly notify the RFP Facilitator of any ambiguity, inconsistency or error, which they may discover. Any notification of ambiguity, corrections and/or requests for interpretation must be submitted, no later than seven (7) business days prior to the solicitation submission deadline. Interpretations, corrections, and changes to the documents will be made either by answers or an addendum.

Late Submittals: Submittals will not be allowed to be submitted or uploaded after the due date and time set by CPC. It is the respondent's responsibility to ensure that submittals are received by the due date and time listed.

Modifications or Withdrawal of a Proposal: A proposal may not be modified, withdrawn or canceled by the Supplier for a period of one hundred twenty (120) days following the submission deadline of the proposal, as each Supplier so agrees in submitting a proposal. Prior to the submission deadline, any proposal submitted may be modified or withdrawn within Public Purchase. Withdrawn proposals may be resubmitted within Public Purchase prior to the submission deadline provided that they are in full conformance with this solicitation.

Rejection of Any or All Proposals: CPC reserves the right to reject any, and all bids/proposals, to waive any informality, or to accept/reject any items listed in the pricing schedule in the best interest of CPC and its participating agencies.

Opening of Proposals (Opening Record): Proposals that have been submitted on time will be opened after the submission deadline. An opening record of the proposals received will be made available.

IX. Solicitation Terms and Conditions

Performance Bond *(for construction and/or installation related projects)*: Performance bonds will be required:

1. As defined by state statute where the project is being conducted.
2. For Minnesota, North Dakota, South Dakota, and Wisconsin:
    a. Projects valued at One hundred seventy-five thousand dollars ($175,000) or more in Minnesota;
    b. Projects valued at Fifty thousand dollars ($50,000) or more for educational agencies and two hundred thousand ($200,000) or more for municipalities in North Dakota;
    c. Projects valued at One hundred thousand dollars ($100,000) or more for public improvement in South Dakota,
    d. Statute §779.14 sets forth specific bonding requirements for public improvement projects in Wisconsin. Suppliers are encouraged to review Wisconsin statutes for bonding thresholds.
3. As required by the participating agency.

All performance bonds will be issued by a corporate surety authorized to do business in the state in which the work will be conducted and by a surety listed in the US Treasury Circular 570. Performance bonds will be posted by the Supplier and submitted to the specific participating agency for the assigned project. Should the contract be the result of a piggyback agreement, performance bonds will reflect each state's bonding requirements.

The Supplier will execute a performance bond in an amount equal to one hundred percent (100%) of the value specified in the contract between the participating agency and the Supplier unless the participating agency requires less to be posted. This bond will protect all persons supplying labor and material to the Supplier for the performance of the work provided in the contract. Subcontractors who may work on the contract may have to provide the Supplier with a performance bond. If the contract price increases after the bond is provided, the participating agency may consider obtaining additional bonds from the Supplier.

The Supplier will deliver the performance bond to the eligible participating agency at the time the contract is executed between the agency and the Supplier. Work will not commence between the Supplier and the eligible participating agency until the performance bond is received by the participating agency and a copy has been sent to CPC via email (info@purchasingconnection.org). The Supplier will be responsible for providing CPC with a copy of all contracts and bonds in accordance with CPC purchasing procedures. Should the Supplier fail to satisfactorily perform the contract, the bonding company that provided the performance bond will be required to pay the dollar amount of the bond to the participating agency.

It is the Supplier's responsibility to ensure that they can obtain the required bonding for all construction products based on an awarded contract arising from this solicitation. Payment will not be issued for any project for which the required bonds have not been received.

With said construction-based project, the participating agency may enter into a separate supplemental agreement to further define the level of service requirements over and above the minimum defined in this solicitation and resulting Master Contract Agreement (i.e. project timeline, completion dates, progress payments, delivery requirements, invoice requirements, etc.). Any supplemental agreement developed because of the Master Agreement is exclusively between the Supplier and the participating agency. CPC, its agents, members, and employees shall not be a party to any claim for breach of such agreement.

Certificate of Insurance: The Supplier must purchase, maintain and provide certification from the insurer for minimal coverage during the life of an awarded contract, to include, but not limited to, comprehensive public and/or commercial liability, errors and omissions, workman's compensation, unemployment, and other insurance coverage required by and applicable to each of CPC's individual state's statutes and federal laws which proposed products and services will be offered and provided. The Supplier must provide a Certificate of Insurance (COI) from the issuing company or their authorized agent, identifying the coverage required below and identifying CPC as a "Certificate Holder". Any required insurance that is canceled before the expiration date of the contract agreement, the issuing company will send immediate notice to CPC. COIs must be updated and sent electronically to CPC upon coverage renewal. The Supplier must meet the following, minimum coverage requirements:

1. Commercial General Liability: $1,000,000 each occurrence, $500,000 annual aggregate
2. Automobile Liability: $1,000,000 each occurrence
3. Workers Compensation: $100,000

CPC reserves the right to consider and accept alternate forms and plans of insurance or to require additional or more extensive coverage for any individual requirement. **The Supplier must provide the COI with their submission. The COI must identify CPC as a 'Certificate Holder'.**

Binding Contract: A response to this solicitation is an offer to contract with CPC based upon the terms, conditions, the scope of work, and specifications contained in the solicitation. The Supplier acknowledges that the Contract Offer and Award binds the party to all terms and conditions stated in the proposal.

Notification of Intent to Award: An award notification will be made as outlined in the Timeline. The actual award is subject to approval by the CPC Board of Directors and the successful negotiation of a mutually acceptable Master Contract Agreement.

Contract Term: The term of the contract resulting from this RFP will be from January 1, 2025, through December 31, 2026. The contract may be extended for one (1) additional 24-month period, based on successful performance. CPC may grant an extension under certain criteria and conditions.

CPC evaluates and reviews all contract agreements. CPC has established a set of performance criteria that will be used in the Supplier evaluation. Performance criteria will include:

1. Contract start-up and communication
2. Partnership responsiveness with CPC
3. Participating agencies evaluation(s)
4. Volume, sales, and competitiveness
5. Marketing

Administrative Fee: The Supplier will be required to pay a two (2.0%) percent administrative fee on the total sales price of all purchases shipped and billed to participating agencies. This fee is used to cover CPC's program costs, including the cost of conducting the solicitation, continuing support of the contract, and marketing the contract to participating and potential agencies. Administrative fees shall be paid to CPC quarterly, within 20 business days after the end of each fiscal quarter.

Payments must be received either via check or authorized ACH. An ACH enrollment/authorization form must be provided to CPC for completion. ACH remittance notification must be sent to the individual indicated on the ACH enrollment/authorization form prior to ACH payment.

Sales Reports Required of the Supplier: The Supplier will provide CPC with a quarterly report listing the sales volume showing the total gross dollar volume of all purchases made by participating agencies, the administrative fee calculations, and the correlating savings incurred by participating agencies. CPC's fiscal year is July through June and fiscal quarters are: July – September; October – December; January – March; and April – June. CPC may also request reports on commonly purchased items or top-selling items to create or update a market basket or core list of commonly purchased items. All reports must be submitted in MS Excel within 20 business days after the end of each fiscal quarter, listing the following information:

1. Name of purchasing agency
2. Address of purchasing agency (city, state, zip code)
3. Date of purchase
4. Invoice number
5. Amount of purchase
6. Administrative fee generated by the sale
7. Savings generated by the sale

X. Appendix A: New Supplier Implementation Checklist – Sample

The following implementation checklist will commence once the Master Contract Agreement has been executed. Implementation and contract start-up is included as part of the evaluations that CPC conducts in regard to renewing a contract for an additional contract term.

Task Description	Completed By
1. CPC Supplier Orientation Discuss expectations Establish contacts, people, and roles Discuss the reporting process and requirements Discuss sales and ordering process Outline kick-off plan; marketing needs	CPC & Supplier
2. Sales Training and Roll Out CP Personnel Briefing; possible webinar training Marketing information sent to CPC	CPC to Coordinate with Supplier
3. Express Store (if applicable) Initiate IT contact	Supplier

	Complete supplier initiation form Complete supplier product template Create a user account and user ID – communicate to supplier Web store construction Web store final edit Product loaded into web store in Express Test Store Functionality Announce Store Availability	
4.	**Marketing** General announcement Supplier profile page Email communication announcement **All materials will be approved by Supplier prior to disbursement*	CPC
5.	**Marketing – Supplier** General announcement Sales/Account team training; contract highlights including pricing schedule **All materials will be approved by CPC prior to disbursement*	Supplier
6.	**Management Strategies** Review kickoff and roll-out plan Discuss and establish target communication strategy	CPC & Supplier
7.	**Semi-Annual Evaluation and/or Annual Evaluation**	CPC

Outlook

[External]Public Purchase - RFP #25.3 - Interactive Technology Solutions Closed Notification

From Public Purchase <notices@publicpurchase.com>
Date Fri 10/25/2024 10:00 AM
To Joni Puffett <jpuffett@lcsc.org>

Joni Puffett:

The bid RFP #25.3 - Interactive Technology Solutions has closed on Oct 25, 2024 10:00:00 AM CDT

To see more details on this bid go to

http://www.publicpurchase.com/gems/bid/bidView?bidId=192159

Thank you for using Public Purchase.

MK= 2HgnpFRbG4TNNhVIisIv9A==
CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Notifications Report					
Agency	Cooperative Purchasing Connection				
Bid Number	192159				
Bid Title	Interactive Technology Solutions				
Vendor Name	**State**	**Invitation**	**Date**	**Email**	**Reason**
17th Street Photo Supply, Inc.	NY	Classification	2024-09-16 09:28:32	Miranda@17Photo.com	Bid Notification
22nd Century Technologies, Inc.	NJ	Self Invited	2024-09-19 08:12:41	sledbids@tscti.com	Bid Answer
22nd Century Technologies, Inc.	NJ	Self Invited	2024-09-19 09:38:56	sledbids@tscti.com	Bid Answer
22nd Century Technologies, Inc.	NJ	Self Invited	2024-09-27 14:58:15	sledbids@tscti.com	Bid Answer
22nd Century Technologies, Inc.	NJ	Self Invited	2024-09-27 15:08:10	sledbids@tscti.com	Addendum Notification
3rd Wave Communications	OH	Classification	2024-09-16 09:28:32	nathan.slonaker@gmail.com	Bid Notification
525 Technologies	GA	Classification	2024-09-16 09:28:32	525bids@525technologies.com	Bid Notification
525 Technologies	GA	Classification	2024-09-19 08:12:41	525bids@525technologies.com	Bid Answer
525 Technologies	GA	Classification	2024-09-19 09:38:56	525bids@525technologies.com	Bid Answer
525 Technologies	GA	Classification	2024-09-27 14:58:15	525bids@525technologies.com	Bid Answer
525 Technologies	GA	Classification	2024-09-27 15:08:10	525bids@525technologies.com	Addendum Notification
9 TO 5 COMPUTER SUPPLY DIS	FL	Classification	2024-09-16 09:28:32	richardraab@9to5computer.com	Bid Notification
911 Securtiy Cameras	TX	Classification	2024-09-16 09:28:32	cmckee@911securitycameras.com	Bid Notification
A & A Glove & Safety Co	NJ	Classification	2024-09-16 09:28:32	joe@aaglove.com	Bid Notification
A LEE JEWELL Associates	NJ	Classification	2024-09-16 09:28:32	aleejewell@aol.com	Bid Notification
A&V Toner and Supply LLC	TX	Classification	2024-09-16 09:28:32	alexurena@avtonersupply.com	Bid Notification
A-Prompt Corporation	PA	Classification	2024-09-16 09:28:32	bob.zamichieli@aprompt.com	Bid Notification
A.R.E. Network Solutions	CA	Classification	2024-09-16 09:28:32	ashish.engles@arenetsol.com	Bid Notification
AAA Office Supplies Inc	WA	Classification	2024-09-16 09:28:32	elexist@aaaofficesupplies.com	Bid Notification
Abel Cine	NY	Classification	2024-09-16 09:28:32	kgonzalez@abelcine.com	Bid Notification
About Time Wireless LLC	MO	Classification	2024-09-16 09:28:32	jeremiah@abouttimewireless.com	Bid Notification
AC Electrical Service	WY	Classification	2024-09-16 09:28:32	acelectrical17@yahoo.com	Bid Notification
Acachi LLC	TX	Classification	2024-10-12 01:40:07	chimezie@acachi.tech	Bid Notification
ACDIN, LLC	CA	Classification	2024-09-16 09:28:32	calvin@acdinllc.com	Bid Notification
ACL Computers and Software, Inc	MD	Classification	2024-09-16 09:28:32	tom@acl-computers.com	Bid Notification
Acoustic Technology, Inc.	MA	Classification	2024-09-16 09:28:32	leads@atisystem.com	Bid Notification
ACP CreativIT	IL	Classification	2024-09-16 09:28:32	quotes@arlingtoncp.com	Bid Notification
ACP CreativIT LLC	IL	Classification	2024-09-16 09:28:32	ykhalid2@arlingtoncp.com	Bid Notification
ACP CreativIT LLC	IL	Classification	2024-09-19 08:12:41	ykhalid2@arlingtoncp.com	Bid Answer
ACP CreativIT LLC	IL	Classification	2024-09-19 09:38:56	ykhalid2@arlingtoncp.com	Bid Answer
ACP CreativIT LLC	IL	Classification	2024-09-27 14:58:15	ykhalid2@arlingtoncp.com	Bid Answer
ACP CreativIT LLC	IL	Classification	2024-09-27 15:08:10	ykhalid2@arlingtoncp.com	Addendum Notification

ACP Technologies	NY	Classification	2024-09-16 09:28:32	benjr@acp.us.com	Bid Notification
Activu Corporation	NJ	Classification	2024-09-16 09:28:32	paul.jordan@activu.com	Bid Notification
Ad Art Sign Company	CA	Classification	2024-09-16 09:28:32	mike.mcclure@adart.com	Bid Notification
ADB Companies, Inc.	OH	Classification	2024-09-16 09:28:32	eric.biehle@adb-us.com	Bid Notification
ADB Companies, Inc.	OH	Classification	2024-09-19 08:12:41	eric.biehle@adb-us.com	Bid Answer
ADB Companies, Inc.	OH	Classification	2024-09-19 09:38:56	eric.biehle@adb-us.com	Bid Answer
ADB Companies, Inc.	OH	Classification	2024-09-27 14:58:15	eric.biehle@adb-us.com	Bid Answer
ADB Companies, Inc.	OH	Classification	2024-09-27 15:08:10	eric.biehle@adb-us.com	Addendum Notification
Add2Payroll Inc	NY	Classification	2024-09-16 09:28:32	rfp@techejobs.com	Bid Notification
Adorama, Inc.	NY	Classification	2024-09-16 09:28:32	biddept@adorama.com	Bid Notification
Advance COmputer Corp	CA	Classification	2024-09-16 09:28:32	sales@cp4.com	Bid Notification
Advanced Concepts, Inc.	WY	Classification	2024-09-16 09:28:32	lwilliamson@ac-electric.com,rabell@	Bid Notification
Advanced Digital Solutions Interna	CA	Classification	2024-09-16 09:28:32	cs2@gsa-adsii.com	Bid Notification
Advanced Digital Solutions Interna	CA	Classification	2024-09-16 09:28:32	abid.m@adsii.com	Bid Notification
Advanced HPC	CA	Classification	2024-09-16 09:28:32	bids@advancedhpc.com	Bid Notification
Advanced IT Concepts, Inc.	FL	Classification	2024-09-16 09:28:32	sales@aitcinc.com	Bid Notification
Advanced Lamps	CT	Classification	2024-09-16 09:28:32	rob.gaul@jaspertronics.com	Bid Notification
Advanced Personal Computing	TX	Classification	2024-09-16 09:28:32	brianc@liquidnetworx.com	Bid Notification
Advantage Imaging Supply	CA	Classification	2024-09-16 09:28:32	kurtis@aisink.com	Bid Notification
Advantage Imaging Supply, Inc	CA	Classification	2024-09-16 09:28:32	jamesr@aisink.com	Bid Notification
Affinitech Inc	MN	Classification	2024-09-16 09:28:32	jribar@affinitechinc.com	Bid Notification
Affinitech Inc	MN	Classification	2024-09-16 09:28:32	online@affinitechinc.com	Bid Notification
Affinitech Inc	MN	Classification	2024-09-19 08:12:41	jribar@affinitechinc.com	Bid Answer
Affinitech Inc	MN	Classification	2024-09-19 09:38:56	jribar@affinitechinc.com	Bid Answer
Affinitech Inc	MN	Classification	2024-09-27 14:58:15	jribar@affinitechinc.com	Bid Answer
Affinitech Inc	MN	Classification	2024-09-27 15:08:10	jribar@affinitechinc.com	Addendum Notification
AITA CONSULTING SERVICES ,	NJ	Classification	2024-09-16 09:28:32	kevin@aitacs.com	Bid Notification
Aita Consulting Services, Inc	NJ	Classification	2024-09-16 09:28:32	palash@aitacs.coom	Bid Notification
AITA Consulting Services, Inc.	NJ	Classification	2024-09-16 09:28:32	Patrick@aitacs.com	Bid Notification
Alamo Music Center, Inc.	TX	Classification	2024-09-16 09:28:32	schoolbids@alamomusic.com	Bid Notification
Alcatel-Lucent USA Inc	CA	Classification	2024-09-16 09:28:32	tim.m.ballew@alcatel-lucent.com	Bid Notification
Alfenet Consulting, Inc.	NY	Classification	2024-09-16 09:28:32	adminassist@alfenet.com	Bid Notification
Algora Solutions, Inc	CA	Classification	2024-09-16 09:28:32	algorasolutions@gmail.com	Bid Notification
All About IT Inc	TX	Classification	2024-09-16 09:28:32	sales@aaitpro.com	Bid Notification
All Covered	FL	Classification	2024-09-16 09:28:32	mperez@allcovered.com	Bid Notification
ALL PRO SOUND	FL	Classification	2024-09-16 09:28:32	tipton@allprosound.com	Bid Notification
ALL3 COMMUNICATIONS	TX	Classification	2024-09-16 09:28:32	conrads@all3comm.com	Bid Notification
Alliance	NJ	Classification	2024-09-16 09:28:32	tferris@alliancecomm.com	Bid Notification
Alliance Technology Group, LLC	MD	Classification	2024-09-16 09:28:32	ben.jenkins@alliance-it.com	Bid Notification

Allied Broadcast Group	OK	Classification	2024-09-16 09:28:32	sales@alliedbroadcastgroup.com	Bid Notification
Allied Solutions	IN	Self Invited	2024-09-19 08:12:41	contracts@alliedsolutionenterprise.co	Bid Answer
Allied Solutions	IN	Self Invited	2024-09-19 09:38:56	contracts@alliedsolutionenterprise.co	Bid Answer
Allied Solutions	IN	Self Invited	2024-09-27 14:58:15	contracts@alliedsolutionenterprise.co	Bid Answer
Allied Solutions	IN	Self Invited	2024-09-27 15:08:10	contracts@alliedsolutionenterprise.co	Addendum Notification
ALLNET USA	FL	Classification	2024-09-16 09:28:32	info@allnetusa.net	Bid Notification
Almond Consulting Group Inc	FL	Classification	2024-09-16 09:28:32	derrick.henry@almondconsulting.com	Bid Notification
Alpha Identification, Inc	MA	Classification	2024-09-16 09:28:32	alphaidinc@gmail.com	Bid Notification
ALPHAPROMED LLC	FL	Classification	2024-09-16 09:28:32	bids@alphapromed.com	Bid Notification
Altex Electronics, Ltd.	TX	Classification	2024-09-16 09:28:32	acarrasco@altex.com	Bid Notification
AMERICAN ART SUPPLY CORP	MI	Classification	2024-09-16 09:28:32	SALES@FRAMERSISLAND.COM	Bid Notification
AngelTrax	AL	Classification	2024-09-16 09:28:32	bidnotifications@angeltrax.com	Bid Notification
AngelTrax	AL	Classification	2024-09-19 08:12:41	bidnotifications@angeltrax.com	Bid Answer
AngelTrax	AL	Classification	2024-09-19 09:38:56	bidnotifications@angeltrax.com	Bid Answer
AngelTrax	AL	Classification	2024-09-27 14:58:15	bidnotifications@angeltrax.com	Bid Answer
AngelTrax	AL	Classification	2024-09-27 15:08:10	bidnotifications@angeltrax.com	Addendum Notification
Anixter	KY	Classification	2024-09-16 09:28:32	illis.taniberdiyeva@anixter.com	Bid Notification
Anvaya Solutions, Inc.	CA	Classification	2024-09-16 09:28:32	shobha@anvayasolutions.com	Bid Notification
AP Sound, Inc	FL	Classification	2024-09-16 09:28:32	bid@allprosound.com	Bid Notification
AP Sound, Inc.	FL	Classification	2024-09-16 09:28:32	mark@allprosound.com	Bid Notification
APG Displays USA Inc, Formerly A	FL	Classification	2024-09-16 09:28:32	info@projectorlampsource.com	Bid Notification
APP Online Inc	NY	Classification	2024-09-16 09:28:32	info@projectorlampsoure.com	Bid Notification
Apploon, The Murdock Corporatio	CA	Classification	2024-09-16 09:28:32	wmurdock@jecintegration.com	Bid Notification
Aptos Logistics, Inc.	CA	Classification	2024-09-16 09:28:32	jmansour@aptoslogistics.com	Bid Notification
ARAZ Systems, LLC.	VA	Classification	2024-09-16 09:28:32	caroline@arazsystems.com	Bid Notification
Archive Data Solutions, LLC	PA	Classification	2024-09-16 09:28:32	liz.cullen@imdata.com	Bid Notification
Arrow Systems Integration, Inc.	TX	Classification	2024-09-16 09:28:32	axgonzalez@convergeone.com	Bid Notification
Ascend Strategic Consulting	HI	Classification	2024-09-16 09:28:32	john@ascendstrategicconsulting.com	Bid Notification
Ask IT Consulting Inc.	NY	Self Invited	2024-09-19 08:12:41	stevewalse85@gmail.com	Bid Answer
Ask IT Consulting Inc.	NY	Self Invited	2024-09-19 09:38:56	stevewalse85@gmail.com	Bid Answer
Ask IT Consulting Inc.	NY	Self Invited	2024-09-27 14:58:15	stevewalse85@gmail.com	Bid Answer
Ask IT Consulting Inc.	NY	Self Invited	2024-09-27 15:08:10	stevewalse85@gmail.com	Addendum Notification
Atlaz International	NY	Classification	2024-09-16 09:28:32	andrez@atlaz.com	Bid Notification
Audio Enhancement, Inc.	UT	Classification	2024-09-16 09:28:32	cheryl.burckhard@audioenhancemer	Bid Notification
Audio Enhancement, Inc.	UT	Classification	2024-09-19 08:12:41	cheryl.burckhard@audioenhancemer	Bid Answer
Audio Enhancement, Inc.	UT	Classification	2024-09-19 09:38:56	cheryl.burckhard@audioenhancemer	Bid Answer
Audio Enhancement, Inc.	UT	Classification	2024-09-27 14:58:15	cheryl.burckhard@audioenhancemer	Bid Answer
Audio Enhancement, Inc.	UT	Classification	2024-09-27 15:08:10	cheryl.burckhard@audioenhancemer	Addendum Notification
Audio Resource Group	ND	Classification	2024-09-16 09:28:32	vendor-reg@argaudio.com	Bid Notification

Audio Video Information and Ente	KS	Classification	2024-09-16 09:28:32	richl@aviestech.com	Bid Notification
AUDIO VIDEO SYSTEMS, INC	VA	Classification	2024-09-16 09:28:32	hbermudez@avsinc.net	Bid Notification
AUDIO VISUAL AIDS COMPANY	TX	Classification	2024-09-16 09:28:32	dblalock@audiovisualaids.com	Bid Notification
AUDIO VISUAL AIDS CORP	TX	Classification	2024-09-16 09:28:32	avacorp@audiovisualaids.com	Bid Notification
Audio Visual Innovations Inc	OH	Classification	2024-09-16 09:28:32	john.debick@avispl.com	Bid Notification
Audio Visual Innovations Inc	OH	Classification	2024-09-19 08:12:41	john.debick@avispl.com	Bid Answer
Audio Visual Innovations Inc	OH	Classification	2024-09-19 09:38:56	john.debick@avispl.com	Bid Answer
Audio Visual Innovations Inc	OH	Classification	2024-09-27 14:58:15	john.debick@avispl.com	Bid Answer
Audio Visual Innovations Inc	OH	Classification	2024-09-27 15:08:10	john.debick@avispl.com	Addendum Notification
Audio Visual Innovations Inc.	FL	Classification	2024-09-16 09:28:32	lora.flanigan@avispl.com	Bid Notification
Audracom Communications	CA	Classification	2024-09-16 09:28:32	arose@audracom.com	Bid Notification
Aurostar Corporation	CA	Classification	2024-09-16 09:28:32	dalip.bahati@aurostar.net	Bid Notification
Austin Mac Repair	TX	Classification	2024-09-16 09:28:32	bids@austinmacrepair.com	Bid Notification
Avaya, Inc.	CA	Classification	2024-09-16 09:28:32	jghiebert@avaya.com	Bid Notification
AVES AUDIO VISUAL SYSTEMS	TX	Classification	2024-09-16 09:28:32	sales@avesav.com	Bid Notification
AVI Systems	CA	Classification	2024-09-16 09:28:32	jerry.fleury@avisystems.com	Bid Notification
AVI Systems Inc.	KS	Classification	2024-09-16 09:28:32	joe.athon@avisystems.com	Bid Notification
AVI Systems, Inc.	KS	Self Invited	2024-09-27 14:58:15	linda.civitillo@avisystems.com	Bid Answer
AVI Systems, Inc.	KS	Self Invited	2024-09-27 15:08:10	linda.civitillo@avisystems.com	Addendum Notification
AVI-SPL	FL	Classification	2024-09-16 09:28:32	ian.jones@avispl.com	Bid Notification
AVI-SPL LLC	FL	Classification	2024-09-16 09:28:32	bids@avispl.com	Bid Notification
AVI-SPL LLC	FL	Classification	2024-09-19 08:12:41	bids@avispl.com	Bid Answer
AVI-SPL LLC	FL	Classification	2024-09-19 09:38:56	bids@avispl.com	Bid Answer
AVI-SPL LLC	FL	Classification	2024-09-27 14:58:15	bids@avispl.com	Bid Answer
AVI-SPL LLC	FL	Classification	2024-09-27 15:08:10	bids@avispl.com	Addendum Notification
AVIATE ENTERPRISES, INC.	CA	Classification	2024-09-16 09:28:32	sales@aviateinc.com	Bid Notification
Avidex Industries, L.L.C.	NC	Classification	2024-09-16 09:28:32	Steven.gleiter@avidex.com	Bid Notification
Avidex Industries, L.L.C.	NC	Classification	2024-09-19 08:12:41	Steven.gleiter@avidex.com	Bid Answer
Avidex Industries, L.L.C.	NC	Classification	2024-09-19 09:38:55	Steven.gleiter@avidex.com	Bid Answer
Avidex Industries, L.L.C.	NC	Classification	2024-09-19 09:42:09	Steven.gleiter@avidex.com	Bid Answer
Avidex Industries, L.L.C.	NC	Classification	2024-09-27 14:58:15	Steven.gleiter@avidex.com	Bid Answer
Avidex Industries, L.L.C.	NC	Classification	2024-09-27 15:08:10	Steven.gleiter@avidex.com	Addendum Notification
Avisolve LLC	AZ	Classification	2024-09-16 09:28:32	ross@avisolve.com	Bid Notification
Aztek Computers	TX	Classification	2024-09-16 09:28:32	kinnare@aztekcomputers.com	Bid Notification
B & H Foto & Electronics Corp.	NY	Classification	2024-09-16 09:28:32	govedbids@bhphotovideo.com	Bid Notification
B2B Solutions LLC	CO	Classification	2024-09-16 09:28:32	rrios@b2bsolutionsus.com	Bid Notification
Backcountry Media, LLC	MT	Classification	2024-09-16 09:28:32	producer@backcountrymedia.com	Bid Notification
BahFed Corp	OR	Classification	2024-09-16 09:28:32	govsales@bahfed.com	Bid Notification
Barbarian Usa Inc.	TX	Classification	2024-09-16 09:28:32	info@barbarianusainc.com	Bid Notification

Barber Marketing Inc.	NY	Classification	2024-09-16 09:28:32	mark.ross@bmisupply.com	Bid Notification
Barber Marketing, Inc.	NY	Classification	2024-09-16 09:28:32	dave.durbin@bmisupply.com	Bid Notification
BARCODES LLC	IL	Classification	2024-09-16 09:28:32	stategov@barcodesinc.com	Bid Notification
Barcodesinc	IL	Classification	2024-09-16 09:28:32	Govsales@barcodesinc.com	Bid Notification
Barnes & Noble Booksellers, Inc.	NY	Classification	2024-09-16 09:28:32	businessdevelopmentbids@bn.com	Bid Notification
Base 4 Tech, LLC	FL	Classification	2024-09-16 09:28:32	soniam@vibedesigngroup.net	Bid Notification
bay area doctors inc	CA	Classification	2024-09-16 09:28:32	bayareadoctors@gmail.com	Bid Notification
Bay Pointe Technology, LTD	OH	Classification	2024-09-16 09:28:32	swilson@baypointetech.com	Bid Notification
BCT Consulting, Inc.	CA	Classification	2024-09-16 09:28:32	eferguson@bctconsulting.com	Bid Notification
BELL ELECTRICAL SUPPLY	NY	Classification	2024-09-16 09:28:32	anthony@bellelectric.nyc	Bid Notification
Bennetts Technologies Inc	CO	Classification	2024-09-16 09:28:32	Tamara@intlrn.com	Bid Notification
Bernie's Photo Center, Inc.	PA	Classification	2024-09-16 09:28:32	bruce817@yahoo.com	Bid Notification
BESHEEK LLC	FL	Classification	2024-09-16 09:28:32	laileni@besheek.com	Bid Notification
Best Buy For Business	MN	Classification	2024-09-16 09:28:32	brian.quinlan2@bestbuy.com	Bid Notification
Best Buy Stores, L.P.	MN	Classification	2024-09-16 09:28:32	andy.law@bestbuy.com	Bid Notification
Best Buy Stores, L.P.	MN	Classification	2024-09-16 09:28:32	bbfbcontracts@bestbuy.com	Bid Notification
Best Buy Stores, L.P.	MN	Classification	2024-09-16 09:28:32	BBFBContracts@bestbuy.com	Bid Notification
Best Buy Stores, LP.	MN	Classification	2024-09-16 09:28:32	govbids@bestbuy.com	Bid Notification
Betis Group, Inc.	VA	Classification	2024-09-16 09:28:32	adam.green@betis.com	Bid Notification
BG Innovations, Inc.	MN	Classification	2024-09-16 09:28:32	chris@bgi-usa.net	Bid Notification
BG Innovations, Inc.	MN	Classification	2024-09-19 08:12:41	chris@bgi-usa.net	Bid Answer
BG Innovations, Inc.	MN	Classification	2024-09-19 09:38:56	chris@bgi-usa.net	Bid Answer
BG Innovations, Inc.	MN	Classification	2024-09-27 14:58:15	chris@bgi-usa.net	Bid Answer
BG Innovations, Inc.	MN	Classification	2024-09-27 15:08:10	chris@bgi-usa.net	Addendum Notification
Bill and Mikes Photo Inc.	OH	Classification	2024-09-16 09:28:32	edu@mpex.com	Bid Notification
BIT Direct, Inc	FL	Classification	2024-09-16 09:28:32	robert.daly@bitdirect.com	Bid Notification
Biway International Technology In	TX	Classification	2024-09-16 09:28:32	josephwwang@gmail.com	Bid Notification
Black Box	PA	Classification	2024-09-16 09:28:32	david.roland@blackbox.com	Bid Notification
Black Box Corp	PA	Classification	2024-09-16 09:28:32	lydia.kleinhenz@blackbox.com	Bid Notification
Black Box Network Services Inc.	TN	Classification	2024-09-16 09:28:32	Tammy.aragon@blackbox.com	Bid Notification
Black Rock Technology Group	CT	Classification	2024-09-16 09:28:32	jsaccu@brtg.com	Bid Notification
Bluefish Worx	TX	Classification	2024-09-16 09:28:32	pete@bluefishworx.com	Bid Notification
BlueWave Security	CA	Classification	2024-09-16 09:28:32	nate@bluewavesecurity.com	Bid Notification
Bluum	MN	Classification	2024-09-16 09:28:32	cpc@bluum.com	Bid Notification
Bluum	MN	Classification	2024-09-19 08:12:41	cpc@bluum.com	Bid Answer
Bluum	MN	Classification	2024-09-19 09:38:56	cpc@bluum.com	Bid Answer
Bluum	MN	Classification	2024-09-27 14:58:15	cpc@bluum.com	Bid Answer
Bluum	MN	Classification	2024-09-27 15:08:10	cpc@bluum.com	Addendum Notification
BMC Consolidated	TX	Classification	2024-09-16 09:28:32	mmoscalu@trafficob.com	Bid Notification

Bob Barker Company, Inc	NC	Classification	2024-09-16 09:28:32	bidnotices@bobbarker.com	Bid Notification
Border States Industries, Inc.	TX	Classification	2024-09-16 09:28:32	smajor@borderstates.com	Bid Notification
Bridger Productions, Inc.	WY	Classification	2024-09-16 09:28:32	bridgerproductions@gmail.com	Bid Notification
BridgeSet Sound	PA	Classification	2024-09-16 09:28:32	rob@bridgesetsound.com	Bid Notification
Bright White Paper Co.	FL	Classification	2024-09-16 09:28:32	sharon@brightwhitepaper.com	Bid Notification
Brighten Technologies LLC	TX	Classification	2024-09-16 09:28:32	sales@brightentech.com	Bid Notification
Brodart Co.	PA	Classification	2024-09-16 09:28:32	supplies.quotes@brodart.com	Bid Notification
BTek Holdings LLC	FL	Classification	2024-09-16 09:28:32	bruce@btekholdings.com	Bid Notification
Bulb And Battery	GA	Classification	2024-09-16 09:28:32	tammy@bulbandbattery.com	Bid Notification
Bulb Solutions, Inc.	IL	Classification	2024-09-16 09:28:32	info@bulbsolutions.com	Bid Notification
Business Communications, Inc.	MS	Classification	2024-09-16 09:28:32	rcarpenter@bcianswers.com	Bid Notification
Business Information Systems, Ic.	FL	Classification	2024-09-16 09:28:32	bradley.uthe@bisdigital.com	Bid Notification
Butler Supply Inc.	MO	Classification	2024-09-16 09:28:32	brett@butlersupply.com	Bid Notification
ButterflyMX	NY	Classification	2024-09-16 09:28:32	evan.becker@butterflymx.com	Bid Notification
BUY OFFICE ITEMS	MD	Classification	2024-09-16 09:28:32	maria@buyofficeitems.com	Bid Notification
Buy Rite	OH	Classification	2024-09-16 09:28:32	bwilliams.buyrite@gmail.com	Bid Notification
C&H Government	WI	Classification	2024-09-16 09:28:32	smakovec@chdist.com	Bid Notification
C.A.T. llc How Reading Works	MN	Classification	2024-09-16 09:28:32	lizzie@howreadingworks.com	Bid Notification
Cable and Connections	OH	Classification	2024-09-16 09:28:32	j.norton@cableandconnections.com	Bid Notification
Cable and Connections Acquistior	OH	Classification	2024-09-16 09:28:32	l.watson@cableandconnections.com	Bid Notification
CAL-CENTRON INC	CA	Classification	2024-09-16 09:28:32	Nancy@calcentron.com	Bid Notification
California Media Solutions, INC	CA	Classification	2024-09-16 09:28:32	quelli@media-solutions.us	Bid Notification
Call One Inc.	FL	Classification	2024-09-16 09:28:32	mevans@calloneonline.com	Bid Notification
Call One, Inc.	FL	Classification	2024-09-16 09:28:32	kpringle@calloneonline.com	Bid Notification
Callisto Communications	MO	Classification	2024-09-16 09:28:32	steveb@callistont.com	Bid Notification
CalPhotoUS	IL	Classification	2024-09-16 09:28:32	scott.price@calphotous.com	Bid Notification
Calumet Photographic Inc	IL	Classification	2024-09-16 09:28:32	erwin.goldstein@calumetphoto.com	Bid Notification
Camcor, Inc.	NC	Classification	2024-09-16 09:28:32	bids@camcor.com	Bid Notification
Came Americas Automation, LLC.	FL	Classification	2024-09-16 09:28:32	jhidalgo@came-americas.com	Bid Notification
Can-Am Wireless, LLC	TX	Classification	2024-09-16 09:28:32	sales@canamwireless.com	Bid Notification
Cape Electrical Supply	MO	Classification	2024-09-16 09:28:32	g.messmer@capeelectric.com	Bid Notification
CAPP USA INC	PA	Classification	2024-09-16 09:28:32	LCIANTO@CAPPUSA.COM	Bid Notification
Capsa Solutions LLC	OR	Classification	2024-09-16 09:28:32	nbell@capsasolutions.com	Bid Notification
Carmichael Industries Inc.	HI	Classification	2024-09-16 09:28:32	erik@carmichaelindustriesinc.com	Bid Notification
CCZT, LLC	IL	Classification	2024-09-16 09:28:32	rock@cctzllc.com	Bid Notification
CDI Computer Dealers Inc.	IL	Classification	2024-09-16 09:28:32	sbanks@cdicomputers.com	Bid Notification
CDI Computer Dealers Inc.	ON	Classification	2024-09-16 09:28:32	abalasbas@cdicomputers.com	Bid Notification
CDI Computer Dealers Inc.	ON	Classification	2024-09-16 09:28:32	bids@trox.com	Bid Notification
CDI Computers	IL	Classification	2024-09-16 09:28:32	fleone@cdicomputers.com	Bid Notification

CDI Computers	ON	Classification	2024-09-16 09:28:32	APagenhardt@trox.com	Bid Notification
CDL Consulting, Inc./Mediametho	MA	Classification	2024-09-16 09:28:32	cindy@mediamethods.net	Bid Notification
CDW Government LLC	IL	Classification	2024-09-16 09:28:32	bidscdwg.com@cdw.com	Bid Notification
CDW Government LLC	IL	Classification	2024-09-19 08:12:41	bidscdwg.com@cdw.com	Bid Answer
CDW Government LLC	IL	Classification	2024-09-19 09:38:56	bidscdwg.com@cdw.com	Bid Answer
CDW Government LLC	IL	Classification	2024-09-27 14:58:15	bidscdwg.com@cdw.com	Bid Answer
CDW Government LLC	IL	Classification	2024-09-27 15:08:10	bidscdwg.com@cdw.com	Addendum Notification
CDWG	IL	Classification	2024-09-16 09:28:32	anilpou@cdwg.com	Bid Notification
Cellular Accessories for Less	CA	Classification	2024-09-16 09:28:32	devi@cellularforless.com	Bid Notification
CelPlan Technologies, Inc.	VA	Classification	2024-09-16 09:28:32	sales@celplan.com	Bid Notification
Central Telecom Inc.	KS	Classification	2024-09-16 09:28:32	milesw@cti-kc.com	Bid Notification
Centrex Electrical Supply Corp.	MO	Classification	2024-09-16 09:28:32	danas@centrexx.com	Bid Notification
CESMG, LLC	TN	Classification	2024-09-16 09:28:32	tom@cesmg.com	Bid Notification
CGS TECHNOLOGY INC	OH	Classification	2024-09-16 09:28:32	fli@cgs4u.com	Bid Notification
Charles Swepston	PA	Classification	2024-09-16 09:28:32	chswepston@epix.net	Bid Notification
Checkpoint Services, Inc.	TX	Classification	2024-09-16 09:28:32	sid.irwin@checkpnt.com	Bid Notification
Chengzhi Corporation	CA	Classification	2024-09-16 09:28:32	franklin@iviewus.com	Bid Notification
Chicago Tech, Inc.	IL	Classification	2024-09-16 09:28:32	mnash@chicagotech.com	Bid Notification
Chorus Call	PA	Classification	2024-09-16 09:28:32	dgarris@choruscall.com	Bid Notification
CJIS GROUP	FL	Classification	2024-09-16 09:28:32	Region1@cjisgroup.com	Bid Notification
CJIS GROUP LLC	FL	Classification	2024-09-16 09:28:32	region1@cjisgroup.com	Bid Notification
CJIS GROUP LLC	FL	Classification	2024-09-19 08:12:41	region1@cjisgroup.com	Bid Answer
CJIS GROUP LLC	FL	Classification	2024-09-19 09:38:56	region1@cjisgroup.com	Bid Answer
CJIS GROUP LLC	FL	Classification	2024-09-27 14:58:15	region1@cjisgroup.com	Bid Answer
CJIS GROUP LLC	FL	Classification	2024-09-27 15:08:10	region1@cjisgroup.com	Addendum Notification
CJIS GROUP, LLC	FL	Classification	2024-09-16 09:28:32	region3@cjisgroup.com	Bid Notification
Classroom Outfitters, LLC	FL	Classification	2024-09-16 09:28:32	laura@classroomoutfitters.com	Bid Notification
Clear Touch Interactive, Inc.	SC	Classification	2024-09-16 09:28:32	bizdev@getcleartouch.com	Bid Notification
Clearwing Systems Integration	CO	Classification	2024-09-16 09:28:32	jkeeter@clearwing.com	Bid Notification
CLH International, Inc	AZ	Classification	2024-09-16 09:28:32	Evanf@clh.com	Bid Notification
Client Netwrok Services, Inc	MD	Classification	2024-09-16 09:28:32	creighton.carroll@cns-inc.com	Bid Notification
Clover International	TX	Classification	2024-09-16 09:28:32	sales@cloverinternational.co	Bid Notification
CMS COMMUNICATIONS	MO	Classification	2024-09-16 09:28:32	TVESPER@CMSC.COM	Bid Notification
CMS Communications, Inc.	CA	Classification	2024-09-16 09:28:32	rflansburg@cmsc-solutions.com	Bid Notification
CNB Computers USA	TX	Self Invited	2024-09-27 14:58:15	nicole@systemliquidation.com	Bid Answer
CNB Computers USA	TX	Self Invited	2024-09-27 15:08:10	nicole@systemliquidation.com	Addendum Notification
Coachcomm LLC	AL	Classification	2024-09-16 09:28:32	brad.chisum@coachcomm.com	Bid Notification
Coast to Coast Computer Product	CA	Classification	2024-09-16 09:28:32	melissa@coastcoast.com	Bid Notification
Coast to Coast Computer Product	CA	Classification	2024-09-16 09:28:32	melissa@coastcoast.com	Bid Notification

Coast to Coast Computer Product	CA	Classification	2024-09-19 08:12:41	melissa@coastcoast.com	Bid Answer
Coast to Coast Computer Product	CA	Classification	2024-09-19 09:38:56	melissa@coastcoast.com	Bid Answer
Coast to Coast Computer Product	CA	Classification	2024-09-27 14:58:15	melissa@coastcoast.com	Bid Answer
Coast to Coast Computer Product	CA	Classification	2024-09-27 15:08:10	melissa@coastcoast.com	Addendum Notification
College Cable Services	KY	Classification	2024-09-16 09:28:32	sbruckel@collegecable.com	Bid Notification
Coltrane Systems	MO	Classification	2024-09-16 09:28:32	pat@coltranesystems.com	Bid Notification
Command Corp.	FL	Classification	2024-09-16 09:28:32	dave@cmnd.com	Bid Notification
Command Corp.	FL	Classification	2024-09-16 09:28:32	michael@cmnd.com	Bid Notification
Command Systems Group, LLC	MD	Classification	2024-09-16 09:28:32	paul.lipp@commsystemsgroup.com	Bid Notification
Commercial Sales & Service, Inc.	TX	Classification	2024-09-16 09:28:32	John.Gomez@csstv.com	Bid Notification
Commercial Sales & Service, Inc.	TX	Classification	2024-09-16 09:28:32	Jgo1977@yahoo.com	Bid Notification
Commtel Deployment LLC	CA	Classification	2024-09-16 09:28:32	ctd@commteldeployment.com	Bid Notification
Communications Concepts, Inc.	FL	Classification	2024-09-16 09:28:32	rchampagne@cciflorida.com	Bid Notification
Complete Tablet Solutions	TX	Classification	2024-09-16 09:28:32	atrejo@ctsmobility.com	Bid Notification
Complete Tablet Solutions	TX	Classification	2024-09-16 09:28:32	toconnor@completetablet.com	Bid Notification
CompNation	TN	Classification	2024-09-16 09:28:32	rdugas@compnation.com	Bid Notification
Comprehensive Communication S	TX	Classification	2024-09-16 09:28:32	gwcollins@ccscontact.net	Bid Notification
CompServ Inc.	WY	Classification	2024-09-16 09:28:32	crReg@compservinc.net	Bid Notification
Compulan Center, Inc	TX	Classification	2024-09-16 09:28:32	sandy@idview.com	Bid Notification
Compulocks Brand, Inc.	TX	Classification	2024-09-16 09:28:32	chad@compulocks.com	Bid Notification
COMPUPRO GLOBAL	TX	Classification	2024-09-16 09:28:32	TAMMYL@COMPUPROGLOBAL.C	Bid Notification
Compuquick, Inc.	TX	Classification	2024-09-16 09:28:32	michele.reimer@compuquick.com	Bid Notification
Computer Connection Corporation	MN	Classification	2024-09-16 09:28:32	jerry@cccmn.com	Bid Notification
Computer Express	TX	Classification	2024-09-16 09:28:32	robert@cetx.com	Bid Notification
Computer Network Designs LLC	TX	Classification	2024-09-16 09:28:32	sales@compuaces.com	Bid Notification
Computer Parts & Services, Inc.	FL	Classification	2024-09-16 09:28:32	garyn1001@aol.com	Bid Notification
Computer Solutions, Inc.	TX	Classification	2024-09-16 09:28:32	duke@cs-inc.co	Bid Notification
Computer Technologies, Inc.	WI	Classification	2024-09-16 09:28:32	sue.stoner@ctiwi.com	Bid Notification
Computer Zen LLC	ID	Classification	2024-09-16 09:28:32	steve@computer-z.com	Bid Notification
Computize	TX	Classification	2024-09-16 09:28:32	benniem@computize.com	Bid Notification
CompView	MN	Classification	2024-09-16 09:28:32	dfoley@compview.com	Bid Notification
CompView	MN	Classification	2024-09-19 08:12:41	dfoley@compview.com	Bid Answer
CompView	MN	Classification	2024-09-19 09:38:56	dfoley@compview.com	Bid Answer
CompView	MN	Classification	2024-09-27 14:58:15	dfoley@compview.com	Bid Answer
CompView	MN	Classification	2024-09-27 15:08:10	dfoley@compview.com	Addendum Notification
CompView, Inc.	OR	Classification	2024-09-16 09:28:32	jseitz@compview.com	Bid Notification
Comtech Global, Inc	OH	Classification	2024-09-16 09:28:32	hr@comtech-global.com	Bid Notification
Comtread, Inc	FL	Classification	2024-09-16 09:28:32	admin@comtread.com	Bid Notification
connections unlimited inc	TN	Classification	2024-09-16 09:28:32	bhodge@connectionsunltd.com	Bid Notification

Consolidated Electrical Distributor	FL	Classification	2024-09-16 09:28:32	tmirbach@cedorlando.com	Bid Notification
CONSOLIDATED ELECTRICAL D	FL	Classification	2024-09-16 09:28:32	RHARVEY@RAYBROCC.COM	Bid Notification
ConstantMD Inc.	CA	Classification	2024-10-02 01:34:24	saleheen@stitchgreen.com	Bid Notification
Continental Wireless, Inc.	TX	Classification	2024-09-16 09:28:32	bids@cntlwire.com	Bid Notification
Continuant	WA	Classification	2024-09-16 09:28:32	jeff.taylor@continuant.com	Bid Notification
Continuant	WA	Classification	2024-09-16 09:28:32	kyle.davison@continuant.com	Bid Notification
Corporate Technologies	ND	Classification	2024-09-16 09:28:32	jade.pergande@gocorptech.com	Bid Notification
Creative-image technologies	KY	Classification	2024-09-16 09:28:32	lwalsh2@c-it.cc	Bid Notification
Cville Investments LLC	WY	Classification	2024-09-16 09:28:32	cvilleinvestments.js@gmail.com	Bid Notification
Cyberwatch Communication	CA	Classification	2024-09-16 09:28:32	tony@cyberwatch-security.com	Bid Notification
Dagda Security	PA	Classification	2024-09-16 09:28:32	dan@dagdasecurity.com	Bid Notification
DakTech, Inc.	ND	Classification	2024-09-16 09:28:32	rsunram@daktech.com	Bid Notification
Dalcomm Tech LLC	MA	Classification	2024-09-16 09:28:32	inquisite2017@gmail.com	Bid Notification
Datbit Inc.	NJ	Classification	2024-09-16 09:28:32	jgruenebaum@databitinc.com	Bid Notification
Daze Printer Products DBA Ink Di	TN	Classification	2024-09-16 09:28:32	tenders@inkdirectusa.com	Bid Notification
DBISP LLC	OH	Classification	2024-09-16 09:28:32	john.miller@dbispllc.com	Bid Notification
DeBra-Kuempel	OH	Classification	2024-09-16 09:28:32	dkcommissioning@dkemcor.com	Bid Notification
Dedicated Presentation Solutions	NY	Classification	2024-09-16 09:28:32	info@dedicatedpresentation.com	Bid Notification
Dell	TX	Classification	2024-09-16 09:28:32	Christopher_Mak@Dell.com	Bid Notification
Dell Finanacial Services, LLC.	TX	Classification	2024-09-16 09:28:32	dfspublicproposals@dell.com	Bid Notification
DEMCO, Inc.	WI	Classification	2024-09-16 09:28:32	contracts@demco.com	Bid Notification
Devicewear	CA	Classification	2024-09-16 09:28:32	pgomez@devicewear.com	Bid Notification
DFI Technologies, LLC	CA	Classification	2024-09-16 09:28:32	vieng@dfitech.com	Bid Notification
DHE Computer Systems	CO	Classification	2024-09-16 09:28:32	sales@dhecs.com	Bid Notification
DHE Computer Systems	CO	Classification	2024-09-16 09:28:32	merry@dhecs.com	Bid Notification
Digital Ally Inc.	KS	Classification	2024-09-16 09:28:32	bids@digitalallyinc.com	Bid Notification
Digital Touch Systems, Inc.	TX	Classification	2024-09-16 09:28:32	mark@digitaltouchsystems.com	Bid Notification
Digital Video Midwest	KS	Classification	2024-09-16 09:28:32	tony@digitalvideomidwest.com	Bid Notification
DILTEX INC	CA	Classification	2024-09-16 09:28:32	1fed@diltexinc.com	Bid Notification
Dimension Data	NC	Classification	2024-09-16 09:28:32	denise.ruiz@dimensiondata.com	Bid Notification
Dinabox, Inc.	TX	Classification	2024-09-16 09:28:32	clangham@dinaboxinc.com	Bid Notification
Direct Packet, Inc	TX	Classification	2024-09-16 09:28:32	dmcdaid@onevisionsolutions.com	Bid Notification
Direct Technology Group	FL	Classification	2024-09-16 09:28:32	mikeo@directtechnologygroup.com	Bid Notification
Direct Technology Group Inc.	FL	Classification	2024-09-16 09:28:32	briank@directtechnologygroup.com	Bid Notification
Direct Technology Group, Inc	FL	Classification	2024-09-16 09:28:32	aaronr@directtechnologygroup.com	Bid Notification
Direct Technology Group, Inc.	FL	Classification	2024-09-16 09:28:32	cully@directtechnologygroup.com	Bid Notification
Discount PC	TX	Classification	2024-09-16 09:28:32	ciara@discountpc.com	Bid Notification
Discover Video	CT	Classification	2024-09-16 09:28:32	mikes@discovervideo.com	Bid Notification
Diskovery Educational Systems	FL	Classification	2024-09-16 09:28:32	dan@diskovery.com	Bid Notification

DITTA ENTERPRISES LLC	CA	Classification	2024-09-16 09:28:32	Rogerditta@gmail.com	Bid Notification
DJ S Distributing	MI	Classification	2024-09-16 09:28:32	robk@proaal.com	Bid Notification
DLP Lamp Source	CA	Classification	2024-09-16 09:28:32	sales@dlplampsource.com	Bid Notification
Dogwood Management Partners	FL	Classification	2024-09-16 09:28:32	tadd.blevins@dogwoodservices.com	Bid Notification
Dolan Northwest LLC, dba Seattle	WA	Classification	2024-09-16 09:28:32	kwillard@seattlelighting.com	Bid Notification
Donatini Inc.	CA	Classification	2024-09-16 09:28:32	vince@johnsonhicksmarine.com	Bid Notification
DSi Video Systems LLC	CA	Classification	2024-09-16 09:28:32	cpierce@divsystems.com	Bid Notification
DWS Installs LLC	MO	Classification	2024-09-16 09:28:32	dwsmith@dwsllckc.com	Bid Notification
DWS Installs LLC	MO	Classification	2024-09-19 08:12:41	dwsmith@dwsllckc.com	Bid Answer
DWS Installs LLC	MO	Classification	2024-09-19 09:38:56	dwsmith@dwsllckc.com	Bid Answer
DWS Installs LLC	MO	Classification	2024-09-27 14:58:15	dwsmith@dwsllckc.com	Bid Answer
DWS Installs LLC	MO	Classification	2024-09-27 15:08:10	dwsmith@dwsllckc.com	Addendum Notification
DY Tek	MO	Classification	2024-09-16 09:28:32	shane@doyotek.com	Bid Notification
Dynamic Systems, Inc.	CA	Classification	2024-09-16 09:28:32	services@dynamicsystemsinc.com	Bid Notification
E-Logic, Inc.	DC	Self Invited	2024-09-19 08:12:41	LPadilla@e-logic.us	Bid Answer
E-Logic, Inc.	DC	Self Invited	2024-09-19 09:38:56	LPadilla@e-logic.us	Bid Answer
E-Logic, Inc.	DC	Self Invited	2024-09-27 14:58:15	LPadilla@e-logic.us	Bid Answer
E-Logic, Inc.	DC	Self Invited	2024-09-27 15:08:10	LPadilla@e-logic.us	Addendum Notification
EARTHWALK COMMUNICATION	VA	Classification	2024-09-16 09:28:32	ryam@earthwalk.com	Bid Notification
Eastern Data, Inc.	GA	Classification	2024-09-16 09:28:32	cami.parks@ediatlanta.com	Bid Notification
ECB Enterprises	UT	Classification	2024-09-16 09:28:32	ecbenterprisesllc@gmail.com	Bid Notification
ECS Imaging, Inc	CA	Classification	2024-09-16 09:28:32	debbi@ecsimaging.com	Bid Notification
Education Supply Network, Inc,	MD	Classification	2024-09-16 09:28:32	ceo@education-supply.net	Bid Notification
EDX Information Systems Inc	CA	Classification	2024-09-16 09:28:32	Srattawar@gmail.com	Bid Notification
EDX Information Systems Inc	CA	Self Invited	2024-09-19 08:12:41	sattawar@edxinc.com	Bid Answer
EDX Information Systems Inc	CA	Self Invited	2024-09-19 09:38:56	sattawar@edxinc.com	Bid Answer
EDX Information Systems Inc	CA	Self Invited	2024-09-27 14:58:15	sattawar@edxinc.com	Bid Answer
EDX Information Systems Inc	CA	Self Invited	2024-09-27 15:08:10	sattawar@edxinc.com	Addendum Notification
Efficiency Productivity Solutions, L	TX	Classification	2024-09-16 09:28:32	mchainani@epsenterprise.com	Bid Notification
EgressONE Corporation	TX	Classification	2024-09-16 09:28:32	taniame@egressone.com	Bid Notification
EID Badges	IL	Classification	2024-09-16 09:28:32	tom@eidbadges.com	Bid Notification
EIDIM Group, Inc dba EIDIM AV T	CA	Classification	2024-09-16 09:28:32	estimate@eidim.com	Bid Notification
eInstruction by Turning Technolog	OH	Classification	2024-09-16 09:28:32	purchaseorders@einstruction.com	Bid Notification
ELB US INC	CA	Classification	2024-09-16 09:28:32	d.bolton@elbglobal.com	Bid Notification
ELB US Inc.	CA	Classification	2024-09-16 09:28:32	j.hart@elbglobal.com	Bid Notification
Electric Ants	FL	Classification	2024-09-16 09:28:32	education@electric-ants.com	Bid Notification
ELECTROBOARD Solutions	CA	Classification	2024-09-16 09:28:32	d.duterte@electroboard.com	Bid Notification
Electronics Responsible Recyclers	AZ	Classification	2024-09-16 09:28:32	paul.radziak@er2.com	Bid Notification
Electronix Plus LLC	WA	Classification	2024-09-16 09:28:32	bk@electronics-depot.com	Bid Notification

Elgin Micro	CA	Classification	2024-09-16 09:28:32	dan@elginmicro.com	Bid Notification
ELITE TEXTILE TRADING LLC	CA	Self Invited	2024-09-19 08:12:41	amy@elitetex.us	Bid Answer
ELITE TEXTILE TRADING LLC	CA	Self Invited	2024-09-19 09:38:56	amy@elitetex.us	Bid Answer
ELITE TEXTILE TRADING LLC	CA	Self Invited	2024-09-27 14:58:15	amy@elitetex.us	Bid Answer
ELITE TEXTILE TRADING LLC	CA	Self Invited	2024-09-27 15:08:10	amy@elitetex.us	Addendum Notification
Embark IT, Inc.	IA	Classification	2024-09-16 09:28:32	cfiddelke@embarkit.com	Bid Notification
Emgence Technologies	CA	Classification	2024-09-16 09:28:32	sjohnson@emgence.com	Bid Notification
En Pointe Technologies Sales Inc	CA	Classification	2024-09-16 09:28:32	hawaii@enpointe.com	Bid Notification
En Pointe Technologies Sales LL(	CA	Classification	2024-09-16 09:28:32	bidteam@enpointe.com	Bid Notification
En Pointe Technologies Sales LL(	CA	Classification	2024-09-16 09:28:32	aijaz@enpointe.com	Bid Notification
En-Net Services, LLC	MD	Classification	2024-09-16 09:28:32	dbrown@en-netservices.com	Bid Notification
Encore Data Products, Inc.	CO	Classification	2024-09-16 09:28:32	bids@encoredataproducts.com	Bid Notification
Encore Data Products, Inc.	CO	Classification	2024-09-19 08:12:41	bids@encoredataproducts.com	Bid Answer
Encore Data Products, Inc.	CO	Classification	2024-09-19 09:38:56	bids@encoredataproducts.com	Bid Answer
Encore Data Products, Inc.	CO	Classification	2024-09-27 14:58:15	bids@encoredataproducts.com	Bid Answer
Encore Data Products, Inc.	CO	Classification	2024-09-27 15:08:10	bids@encoredataproducts.com	Addendum Notification
Energyneering Solutions Inc.	OR	Classification	2024-09-16 09:28:32	scummings@energyneeringsolutions	Bid Notification
Engineering And Recording Inc	AZ	Classification	2024-09-16 09:28:32	info@ear.net	Bid Notification
Enterprise Pals, Inc.	KS	Classification	2024-09-16 09:28:32	contracting@enterprisepals.com	Bid Notification
Eos Systems	MA	Classification	2024-09-16 09:28:32	stacya@eos-systems.com	Bid Notification
epm solutions, llc	CA	Classification	2024-09-16 09:28:32	gwinterhalter@epmsolutions.com	Bid Notification
Epps Enterprise Technologies, LL	NJ	Classification	2024-09-16 09:28:32	support@eppstechsolutions.com	Bid Notification
eReplacements	TX	Classification	2024-09-16 09:28:32	tpeck@ereplacements.com	Bid Notification
Ergodirect, Inc.	CA	Classification	2024-09-16 09:28:32	nazan@ergodirect.com	Bid Notification
Eta Phi Systems	FL	Classification	2024-09-16 09:28:32	sales@etatransit.com	Bid Notification
eTech Parts	KS	Classification	2024-09-16 09:28:32	jen@etechparts.com	Bid Notification
Ewiz Express	CA	Classification	2024-09-16 09:28:32	gov.ed@superbiiz.com	Bid Notification
Executive Broadband Communica	DE	Classification	2024-09-16 09:28:32	cviar@executive-broadband.com	Bid Notification
ExhibitOne	AZ	Classification	2024-09-16 09:28:32	ssmith@exhibitone.com	Bid Notification
ExhibitOne Corporation	AZ	Classification	2024-09-16 09:28:32	rkennamer@exhibitone.com	Bid Notification
ExhibitOne Corporation	AZ	Classification	2024-09-16 09:28:32	crowley@exhibitone.com	Bid Notification
EXIT 123C, LLC	CA	Classification	2024-09-16 09:28:32	gavin.rosenberg@exit123c.com	Bid Notification
ExteriorBox	TX	Classification	2024-09-16 09:28:32	info@exteriorbox.com	Bid Notification
ExtraTeam	CA	Classification	2024-09-16 09:28:32	rob@extrateam.com	Bid Notification
F & H Office systems	CA	Classification	2024-09-16 09:28:32	yosi@fhos.net	Bid Notification
Facility Solutions Group	KS	Classification	2024-09-16 09:28:32	stevef@fsgi.com	Bid Notification
Factory Express inc	NM	Classification	2024-09-16 09:28:32	mollyb@factory-express.com	Bid Notification
Faith Technologies, Inc.	WI	Classification	2024-09-16 09:28:32	jeremiah.boughton@faithtechnologie	Bid Notification
Fallen Leaf Films	CA	Classification	2024-09-16 09:28:32	michael@fallenleaffilms.com	Bid Notification

FBA HOLDING INC.	FL	Classification	2024-09-16 09:28:32	mikek@martek-1.com	Bid Notification
ferbak inc	CA	Classification	2024-09-16 09:28:32	SARAR@VISIONSOFVIDEO.COM	Bid Notification
FireFly Computers	MN	Classification	2024-09-16 09:28:32	contracts@fireflycomputers.com	Bid Notification
Flytec Computers	FL	Classification	2024-09-25 12:24:33	pedro@flyteccomputers.com	Bid Notification
Focus Camera LLC	NY	Classification	2024-09-16 09:28:32	bids@focuscamera.com	Bid Notification
Focus Camera LLC	NY	Classification	2024-09-19 08:12:41	bids@focuscamera.com	Bid Answer
Focus Camera LLC	NY	Classification	2024-09-19 09:38:56	bids@focuscamera.com	Bid Answer
Focus Camera LLC	NY	Classification	2024-09-27 14:58:15	bids@focuscamera.com	Bid Answer
Focus Camera LLC	NY	Classification	2024-09-27 15:08:10	bids@focuscamera.com	Addendum Notification
Focused Technology	FL	Classification	2024-09-16 09:28:32	dswain@focusedtechnology.com	Bid Notification
Ford Audio Video Systems, LLC	TX	Classification	2024-09-16 09:28:32	tobit@fordav.com	Bid Notification
Ford Audio-Video Systems	TX	Classification	2024-09-16 09:28:32	tobit@fordav.com	Bid Notification
Ford Audio-Video Systems, LLC	OK	Classification	2024-09-16 09:28:32	knole@fordav.com	Bid Notification
Frontier Communications	FL	Classification	2024-09-16 09:28:32	jason.mccool@ftr.com	Bid Notification
Frontier Technology	AZ	Classification	2024-09-16 09:28:32	rob.bunda@microage.com	Bid Notification
FTS Lighting Services, Inc.	CA	Classification	2024-09-30 15:34:26	quotes@ftslighting.com	Bid Notification
G&G Technologies, Inc	NJ	Classification	2024-09-16 09:28:32	marvin@ggvideo.com	Bid Notification
G&G Technologies, Inc	NJ	Classification	2024-09-19 08:12:41	marvin@ggvideo.com	Bid Answer
G&G Technologies, Inc	NJ	Classification	2024-09-19 09:38:56	marvin@ggvideo.com	Bid Answer
G&G Technologies, Inc	NJ	Classification	2024-09-27 14:58:15	marvin@ggvideo.com	Bid Answer
G&G Technologies, Inc	NJ	Classification	2024-09-27 15:08:10	marvin@ggvideo.com	Addendum Notification
Galaxy Next Generation	GA	Classification	2024-09-16 09:28:32	mark@g2systemsinc.com	Bid Notification
GBH Communications	CA	Classification	2024-09-16 09:28:32	hsnyder@gbh.com	Bid Notification
Gem State Technologies	ID	Classification	2024-09-16 09:28:32	kevin@gemstatetech.com	Bid Notification
Generations Technologies Inc.	NJ	Classification	2024-09-16 09:28:32	sales@generationselectrical.com	Bid Notification
Genetec	QC	Classification	2024-09-16 09:28:32	pbelmonte@genetec.com	Bid Notification
GHA Technolgies, Inc	AZ	Classification	2024-09-16 09:28:32	derrick.luther@gha-technologies.com	Bid Notification
GHA Technologies	AZ	Classification	2024-09-16 09:28:32	jeffrey.cohen@gha-associates.com	Bid Notification
GHA Technologies, Inc.	AZ	Classification	2024-09-16 09:28:32	dmohr@gha-associates.com	Bid Notification
GHA Technologies, Inc.	PA	Classification	2024-09-16 09:28:32	linda.schalles@gha-associates.com	Bid Notification
GHA Technologies, Inc.	TX	Classification	2024-09-16 09:28:32	kirk.gunkel@gha-associates.com	Bid Notification
GingerSec, LLC	AZ	Classification	2024-09-16 09:28:32	tom@gingersec.com	Bid Notification
Global Computer Supplies, Inc.	NJ	Classification	2024-09-16 09:28:32	tvanduyne@globalcomputer.com	Bid Notification
Global Computers and Networks	TX	Classification	2024-09-16 09:28:32	dpereira@go2gcn.com	Bid Notification
GLOBAL DATA PRODUCTS	CA	Classification	2024-09-16 09:28:32	kenn@globaldataproducts.com	Bid Notification
GLOBAL DISCOUNT CONNECTI	IL	Classification	2024-09-16 09:28:32	jade@globaldiscountconnection.com	Bid Notification
Global Equipment Company, Inc.	GA	Classification	2024-09-16 09:28:32	bgarrett@globalindustrial.com	Bid Notification
Global Tradequest	NY	Classification	2024-09-16 09:28:32	tturcott@globaltradequest.com	Bid Notification
Global Visse INC	FL	Classification	2024-09-16 09:28:32	sonjaymehta@globalvisseinc.com	Bid Notification

Global Visse Inc.	FL	Classification	2024-09-16 09:28:32	bids@globalvisseinc.com	Bid Notification
GlobeCom Technologies, Inc.	OH	Classification	2024-09-16 09:28:32	gary@globecomtechnologies.com	Bid Notification
Golden Gates Production LLC	MI	Classification	2024-09-16 09:28:32	goldengatesproduction@gmail.com	Bid Notification
Goldfinger Accessories	MD	Classification	2024-09-16 09:28:32	goldfingeraccessories@gmail.com	Bid Notification
GOV GROUP	CA	Classification	2024-09-16 09:28:32	andy@govgroup.com	Bid Notification
GovConnection, Inc.	NH	Classification	2024-09-16 09:28:32	tcataldi@govconnection.com	Bid Notification
GovConnection, Inc.	NH	Classification	2024-09-16 09:28:32	AHinojosa@govconnection.com	Bid Notification
GovGroup	CA	Classification	2024-09-16 09:28:32	amanda@govgroup.com	Bid Notification
GPTechSolutions	ID	Classification	2024-09-16 09:28:32	mike@gptechsolutions.com	Bid Notification
Graham Magnetics LP	TX	Classification	2024-09-16 09:28:32	pallen@grahammagnetics.com	Bid Notification
Granville Associates, Inc.	PA	Classification	2024-09-16 09:28:32	jiggs@visionbp.com	Bid Notification
Graybar	MN	Classification	2024-09-16 09:28:32	Peter.Hynes@Graybar.com	Bid Notification
Graybar Electric Co.	MN	Classification	2024-09-16 09:28:32	david.stien@graybar.com	Bid Notification
Great Lakes Multi Media Supply	MI	Classification	2024-09-16 09:28:32	todd@glmms.net	Bid Notification
Great Lakes Multimedia Supply, In	MI	Classification	2024-09-16 09:28:32	detroy@glmms.net	Bid Notification
Gripcase LLC	IL	Classification	2024-09-16 09:28:32	brian@gripcase.com	Bid Notification
Grouse Industries	NC	Classification	2024-09-16 09:28:32	kelseyhicks@1firefold.com	Bid Notification
Guidehouse	TX	Classification	2024-09-16 09:28:32	mdemers@guidehouse.com	Bid Notification
Guitar Center Stores, Inc.	TX	Classification	2024-09-16 09:28:32	jmcdaniel@gcpro.com	Bid Notification
Guitar Center Stores, Inc.	TX	Classification	2024-09-27 14:58:15	jmcdaniel@gcpro.com	Bid Answer
Guitar Center Stores, Inc.	TX	Classification	2024-09-27 15:08:10	jmcdaniel@gcpro.com	Addendum Notification
Gumdrop Cases	CA	Classification	2024-09-16 09:28:32	Alex@gumdropcases.com	Bid Notification
GVision USA, Inc.	CA	Classification	2024-09-16 09:28:32	deniz.erdinc@gvision-usa.com	Bid Notification
H-Wire Technology Solutions	UT	Classification	2024-09-16 09:28:32	cameron@h-wire.com	Bid Notification
H.CO. COMPUTER PRODUCTS	CA	Classification	2024-09-16 09:28:32	BILL@THINKCP.COM	Bid Notification
Hang With Us!	GA	Classification	2024-09-16 09:28:32	trenton.draper@hangwithustv.com	Bid Notification
Harman Professional INC	CT	Classification	2024-09-16 09:28:32	mark.henkin@harman.com	Bid Notification
Harris Corporation	OH	Classification	2024-09-16 09:28:32	rlohmuel@harris.com	Bid Notification
Harrison Equipment Co Inc	WA	Classification	2024-09-16 09:28:32	maryjane@harrisonequiment.com	Bid Notification
HauteSpot Networks	CA	Classification	2024-09-16 09:28:32	Mike.Baron@hautespot.net	Bid Notification
Haven Falls Motion Picture Produ	CA	Classification	2024-09-16 09:28:32	mark.holman@havenfalls.com	Bid Notification
HD SUPPLY FACILITIES MAINTE	CA	Classification	2024-09-16 09:28:32	HDS-FMBIDS@HDSUPPLY.COM	Bid Notification
HiEd Inc	TX	Classification	2024-09-16 09:28:32	benniem@hied.com	Bid Notification
High Point Networks	ND	Classification	2024-09-16 09:28:32	chris@highpointnetworks.com	Bid Notification
Highsmith, a Division of GHC Spe	WI	Classification	2024-09-16 09:28:32	bids@highsmith.com	Bid Notification
Hill Country Computer	TX	Classification	2024-09-16 09:28:32	webmaster@hillcountrycomputer.com	Bid Notification
Hoffman Technologies	CA	Classification	2024-09-16 09:28:32	Samantha.Orange@itemgrabber.com	Bid Notification
Holzberg Communications, Inc.	NJ	Classification	2024-09-16 09:28:32	holzberg@juno.com	Bid Notification
Hot Rod Cameras	CA	Classification	2024-09-16 09:28:32	lisa@hotrodcameras.com	Bid Notification

Howard Industries, Inc.	MS	Classification	2024-09-16 09:28:32	bboyd@howard.com	Bid Notification
Howard Industries, Inc.	MS	Classification	2024-09-16 09:28:32	bids@howardcomputers.com	Bid Notification
Howard Industries, Inc.	MS	Classification	2024-09-19 08:12:41	bids@howardcomputers.com	Bid Answer
Howard Industries, Inc.	MS	Classification	2024-09-19 09:38:56	bids@howardcomputers.com	Bid Answer
Howard Industries, Inc.	MS	Classification	2024-09-27 14:58:15	bids@howardcomputers.com	Bid Answer
Howard Industries, Inc.	MS	Classification	2024-09-27 15:08:10	bids@howardcomputers.com	Addendum Notification
HPI International	NY	Classification	2024-09-16 09:28:32	ab@hpi.com	Bid Notification
Huntleigh Technology Group	TX	Classification	2024-09-16 09:28:32	ross.dahman@huntleigh.com	Bid Notification
Hypertec USA, Inc.	AZ	Classification	2024-09-16 09:28:32	mbradley@hypertecdirect.com	Bid Notification
Hypertec USA, Inc.	AZ	Classification	2024-09-16 09:28:32	directbidsus@hypertec.com	Bid Notification
Hypertec USA, Inc.	AZ	Classification	2024-09-19 08:12:41	directbidsus@hypertec.com	Bid Answer
Hypertec USA, Inc.	AZ	Classification	2024-09-19 09:38:56	directbidsus@hypertec.com	Bid Answer
Hypertec USA, Inc.	AZ	Classification	2024-09-27 14:58:15	directbidsus@hypertec.com	Bid Answer
Hypertec USA, Inc.	AZ	Classification	2024-09-27 15:08:10	directbidsus@hypertec.com	Addendum Notification
i3 International	ON	Classification	2024-09-16 09:28:32	phendricks@i3international.com	Bid Notification
i3-Technologies	NY	Self Invited	2024-09-19 08:12:41	john.geerlings@i3-technologies.com	Bid Answer
i3-Technologies	NY	Self Invited	2024-09-19 09:38:56	john.geerlings@i3-technologies.com	Bid Answer
i3-Technologies	NY	Self Invited	2024-09-27 14:58:15	john.geerlings@i3-technologies.com	Bid Answer
i3-Technologies	NY	Self Invited	2024-09-27 15:08:10	john.geerlings@i3-technologies.com	Addendum Notification
i3-Technologies, Inc. (USA)	DE	Classification	2024-09-16 09:28:32	rick.thompson@i3-technologies.com	Bid Notification
i3-Technologies, Inc. (USA)	DE	Classification	2024-09-19 08:12:41	rick.thompson@i3-technologies.com	Bid Answer
i3-Technologies, Inc. (USA)	DE	Classification	2024-09-19 09:38:56	rick.thompson@i3-technologies.com	Bid Answer
i3-Technologies, Inc. (USA)	DE	Classification	2024-09-27 14:58:15	rick.thompson@i3-technologies.com	Bid Answer
i3-Technologies, Inc. (USA)	DE	Classification	2024-09-27 15:08:10	rick.thompson@i3-technologies.com	Addendum Notification
iBEAM Systems, Inc.	ID	Classification	2024-09-16 09:28:32	debbie@ibeamsystems.com	Bid Notification
iBuy Distribution LLC	NJ	Classification	2024-09-16 09:28:32	GSA@ibuy.com	Bid Notification
iCreate To Educate, Inc.	TX	Classification	2024-09-16 09:28:32	sales@huehd.com	Bid Notification
ID Shop, A Laminex Company	SC	Classification	2024-09-16 09:28:32	bids@laminex.com	Bid Notification
IKA SOCIAL	CA	Classification	2024-09-16 09:28:32	ikasocial@outlook.com	Bid Notification
IkweBay LLC	ND	Classification	2024-09-16 09:28:32	kladucer@indigitech.us	Bid Notification
Imaging Products International	CA	Classification	2024-09-16 09:28:32	robynm@imagingproducts.com	Bid Notification
Immedia LLC	AZ	Classification	2024-09-16 09:28:32	sales@immedia-tech.com	Bid Notification
Impatient Cow Productions	UT	Classification	2024-09-16 09:28:32	james@icow.tv	Bid Notification
INA LED US, INC	CA	Classification	2024-09-24 10:44:10	john@inadisplay.com	Bid Notification
INA LED US, INC	CA	Classification	2024-09-27 14:58:15	john@inadisplay.com	Bid Answer
INA LED US, INC	CA	Classification	2024-09-27 15:08:10	john@inadisplay.com	Addendum Notification
Industrial Video & Control	MA	Classification	2024-09-16 09:28:32	jmelendez@ivcco.com	Bid Notification
Inex Technologies	NJ	Classification	2024-09-16 09:28:32	anna@inexzamir.com	Bid Notification
INEX Technologies, LLC	TN	Classification	2024-09-16 09:28:32	kimk@inexzamir.com	Bid Notification

Information Management Services	OR	Classification	2024-09-16 09:28:32	aaron.haddock@mybinding.com	Bid Notification
Ingram User Interface LLC	TX	Classification	2024-09-16 09:28:32	scott@ingramui.com	Bid Notification
Inova Multimedia LLC	NJ	Classification	2024-09-16 09:28:32	armin.stalder@inova-multimedia-llc.c	Bid Notification
Insight LPR LLC	IN	Classification	2024-09-16 09:28:32	keri.weichers@location-services.com	Bid Notification
INTEC VIDEO SYSTEMS, INC.	CA	Classification	2024-09-16 09:28:32	dino@intecvideo.com	Bid Notification
INTEGRATED FACILITY MANAG	GA	Classification	2024-09-16 09:28:32	bids@ifm-us.com	Bid Notification
Intelligent Technology Solutions	TX	Classification	2024-09-16 09:28:32	rahmadi@its-itsm.com	Bid Notification
Inter Technologies Corporation	IN	Classification	2024-09-16 09:28:32	kkumarage@intertech.tv	Bid Notification
Inter Technologies Corporation	IN	Classification	2024-09-19 08:12:41	kkumarage@intertech.tv	Bid Answer
Inter Technologies Corporation	IN	Classification	2024-09-19 09:38:56	kkumarage@intertech.tv	Bid Answer
Inter Technologies Corporation	IN	Classification	2024-09-27 14:58:15	kkumarage@intertech.tv	Bid Answer
Inter Technologies Corporation	IN	Classification	2024-09-27 15:08:10	kkumarage@intertech.tv	Addendum Notification
Interactive Digital Solutions, Inc.	IN	Classification	2024-09-16 09:28:32	matt.rhodes@teamids.com	Bid Notification
Interlight	IN	Classification	2024-09-16 09:28:32	bill.g@interlight.biz	Bid Notification
International Systems of America,	KY	Classification	2024-09-16 09:28:32	trosenblatt@isa-net.com	Bid Notification
International Television Corporatio	CA	Classification	2024-09-16 09:28:32	mlee@itcelectronics.com	Bid Notification
Interworld Highway LLC	NJ	Classification	2024-09-16 09:28:32	sales@touchboards.com	Bid Notification
Interworld Highway LLC	NJ	Classification	2024-09-19 08:12:41	sales@touchboards.com	Bid Answer
Interworld Highway LLC	NJ	Classification	2024-09-19 09:38:56	sales@touchboards.com	Bid Answer
Interworld Highway LLC	NJ	Classification	2024-09-27 14:58:15	sales@touchboards.com	Bid Answer
Interworld Highway LLC	NJ	Classification	2024-09-27 15:08:10	sales@touchboards.com	Addendum Notification
IRIS Connect	WA	Classification	2024-09-16 09:28:32	rsedmo@comcast.net	Bid Notification
IRIS Ltd, inc.	PA	Classification	2024-09-16 09:28:32	bids@irisltd.com	Bid Notification
Iron Aegis LLC	CO	Classification	2024-09-16 09:28:32	eve.nava@ironaegis.com	Bid Notification
IT Outlet	SD	Classification	2024-09-16 09:28:32	awold@itoutlet.com	Bid Notification
IT Outlet, Inc.	SD	Classification	2024-09-16 09:28:32	ralfson@itoutlet.com	Bid Notification
IT Outlet, Inc.	SD	Classification	2024-09-19 08:12:41	ralfson@itoutlet.com	Bid Answer
IT Outlet, Inc.	SD	Classification	2024-09-19 09:38:56	ralfson@itoutlet.com	Bid Answer
IT Outlet, Inc.	SD	Classification	2024-09-27 14:58:15	ralfson@itoutlet.com	Bid Answer
IT Outlet, Inc.	SD	Classification	2024-09-27 15:08:10	ralfson@itoutlet.com	Addendum Notification
iT1 Source, LLC	AZ	Classification	2024-09-16 09:28:32	steve.morberg@it1.com	Bid Notification
iT1 Source, LLC	AZ	Classification	2024-09-19 08:12:41	steve.morberg@it1.com	Bid Answer
iT1 Source, LLC	AZ	Classification	2024-09-19 09:38:56	steve.morberg@it1.com	Bid Answer
iT1 Source, LLC	AZ	Classification	2024-09-27 14:58:15	steve.morberg@it1.com	Bid Answer
iT1 Source, LLC	AZ	Classification	2024-09-27 15:08:10	steve.morberg@it1.com	Addendum Notification
ITConsultants Solutions Group, In	FL	Classification	2024-09-16 09:28:32	lmontalvo@itcpr.us	Bid Notification
Itech Devices Inc.	CA	Classification	2024-09-16 09:28:32	chris@itechdevices.com	Bid Notification
iTech Devices, Inc	CA	Classification	2024-09-16 09:28:32	jim@itechdevices.com	Bid Notification
ITFIC Solutions	CA	Classification	2024-09-16 09:28:32	jay@itficsolutions.com	Bid Notification

ITsavvy, LLC	IL	Classification	2024-09-16 09:28:32	bfront@itsavvy.com	Bid Notification
ITsavvy, LLC	IL	Classification	2024-09-16 09:28:32	kreade@ITsavvy.com	Bid Notification
iTurity	TX	Classification	2024-09-16 09:28:32	Karl@iTurity.com	Bid Notification
IVCI, LLC	NY	Classification	2024-09-16 09:28:32	tmchugh@ivci.com	Bid Notification
IVCI, LLC.	NY	Classification	2024-09-16 09:28:32	dlemperle@ivci.com	Bid Notification
iWebVisit.com	NV	Classification	2024-09-16 09:28:32	rfp@iwebvisit.com	Bid Notification
J H LARSON ELECTRICAL COM	MN	Classification	2024-09-16 09:28:32	janemo@jhlarson.com	Bid Notification
JANUS Displays	FL	Classification	2024-09-16 09:28:32	tmannino@janusdisplays.com	Bid Notification
JAVS	KY	Classification	2024-09-16 09:28:32	gabes@javs.com	Bid Notification
Jayhawk Plastics, Inc.	KS	Classification	2024-09-16 09:28:32	nickp@jayhawk.com	Bid Notification
JC Technologies	IL	Classification	2024-09-16 09:28:32	dbollig@acecomputers.com	Bid Notification
JC Technology, Inc.	IL	Classification	2024-09-16 09:28:32	bids@acecomputers.com	Bid Notification
JM Fiber Optics, Inc.	CA	Classification	2024-09-16 09:28:32	info@jmfiberoptics.com	Bid Notification
John Tortelli	NM	Classification	2024-09-16 09:28:32	jntortelli@yahoo.com	Bid Notification
JohnCo Corp	IN	Classification	2024-09-16 09:28:32	nadian.miller@johncocorp.com	Bid Notification
JourneyEd.com, Inc	TX	Classification	2024-09-16 09:28:32	bmoore@journeyed.com	Bid Notification
JPC Online Holdings LLC	SD	Classification	2024-09-16 09:28:32	chad@jpc-it.com	Bid Notification
K-Log Inc	IL	Classification	2024-09-16 09:28:32	ebid@k-log.com	Bid Notification
K12 Solutions Inc	TX	Classification	2024-09-16 09:28:32	mjamal@k12-solutions.com	Bid Notification
K12 Solutions Inc.	TX	Classification	2024-09-16 09:28:32	gwoitzik@k12-solutions.com	Bid Notification
kalotech	FL	Classification	2024-09-16 09:28:32	sean@kalotech.com	Bid Notification
Kambrian Corporation	CA	Classification	2024-09-16 09:28:32	ca@kambrian.com	Bid Notification
Kambrian Corporation	CA	Classification	2024-09-16 09:28:32	sales@kambrian.com	Bid Notification
Kaplan Early Learning Company	NC	Classification	2024-09-16 09:28:32	bids@kaplanco.com	Bid Notification
Karavan IT Services LLC	MD	Classification	2024-09-16 09:28:32	omar.matar@gokaravan.com	Bid Notification
KC Premier Service	MO	Classification	2024-09-16 09:28:32	jaz@kcpremierservice.com	Bid Notification
Kensington	CA	Classification	2024-09-16 09:28:32	dan.jaeger@kensington.com	Bid Notification
Kieva	KS	Classification	2024-09-16 09:28:32	stacey.schmitz@kieva.com	Bid Notification
King Star Computer	CA	Classification	2024-09-16 09:28:32	irfan@kingstarusa.com	Bid Notification
Knox Supply Company	TX	Classification	2024-09-16 09:28:32	knox752@gmail.com	Bid Notification
Konica Minolta Business Solutions	VA	Classification	2024-09-16 09:28:32	statebids@kmbs.konicaminolta.us	Bid Notification
Kustom Signals, Inc.	KS	Classification	2024-09-16 09:28:32	sales@kustomsignals.com	Bid Notification
Kynetic Technologies LLC	FL	Classification	2024-09-16 09:28:32	MattM@kynetictech.com	Bid Notification
L&L Supplies	TX	Self Invited	2024-09-19 08:12:41	swalker8585@gmail.com	Bid Answer
L&L Supplies	TX	Self Invited	2024-09-19 09:38:56	swalker8585@gmail.com	Bid Answer
L&L Supplies	TX	Self Invited	2024-09-27 14:58:15	swalker8585@gmail.com	Bid Answer
L&L Supplies	TX	Self Invited	2024-09-27 15:08:10	swalker8585@gmail.com	Addendum Notification
L8NYTE Media Group	GA	Classification	2024-09-16 09:28:32	l8nytemediagroup@gmail.com	Bid Notification
Lakeshore Learning Materials, LL	CA	Classification	2024-09-16 09:28:32	BIDDEPT@LAKESHORELEARNING	Bid Notification

Lakeshore Learning Materials, LL	CA	Classification	2024-09-19 08:12:41	BIDDEPT@LAKESHORELEARNING	Bid Answer
Lakeshore Learning Materials, LL	CA	Classification	2024-09-19 09:38:56	BIDDEPT@LAKESHORELEARNING	Bid Answer
Lakeshore Learning Materials, LL	CA	Classification	2024-09-27 14:58:15	BIDDEPT@LAKESHORELEARNING	Bid Answer
Lakeshore Learning Materials, LL	CA	Classification	2024-09-27 15:08:10	BIDDEPT@LAKESHORELEARNING	Addendum Notification
LAYER 7 DATA SOLUTIONS	NY	Classification	2024-09-16 09:28:32	BIDS@LAYER7DATA.COM	Bid Notification
LEA AID	NC	Classification	2024-09-16 09:28:32	sales@leacorp.com	Bid Notification
Leon Smith	AZ	Classification	2024-09-16 09:28:32	leon.smith@desertofficesupplies.com	Bid Notification
Levin Professional Services, Inc.	MD	Classification	2024-09-16 09:28:32	vero.tabares@wpsproav.com	Bid Notification
Levin Professional Services, Inc.	MD	Classification	2024-09-19 08:12:41	vero.tabares@wpsproav.com	Bid Answer
Levin Professional Services, Inc.	MD	Classification	2024-09-19 09:38:56	vero.tabares@wpsproav.com	Bid Answer
Levin Professional Services, Inc.	MD	Classification	2024-09-27 14:58:15	vero.tabares@wpsproav.com	Bid Answer
Levin Professional Services, Inc.	MD	Classification	2024-09-27 15:08:10	vero.tabares@wpsproav.com	Addendum Notification
Lifeline Audio Video Technologies	WI	Classification	2024-09-16 09:28:32	don@lifelineav.com	Bid Notification
Lighthouse for the Blind, Inc	WA	Classification	2024-09-16 09:28:32	lpeschon@seattlelh.org	Bid Notification
Lightspeed Technologies, Inc.	OR	Classification	2024-09-16 09:28:32	lsbids@lightspeed-tek.com	Bid Notification
Lightspeed Technologies, Inc.	OR	Classification	2024-09-19 08:12:41	lsbids@lightspeed-tek.com	Bid Answer
Lightspeed Technologies, Inc.	OR	Classification	2024-09-19 09:38:56	lsbids@lightspeed-tek.com	Bid Answer
Lightspeed Technologies, Inc.	OR	Classification	2024-09-27 14:58:15	lsbids@lightspeed-tek.com	Bid Answer
Lightspeed Technologies, Inc.	OR	Classification	2024-09-27 15:08:10	lsbids@lightspeed-tek.com	Addendum Notification
Link Computer Corporation	PA	Classification	2024-09-16 09:28:32	pdiandrea@linkcorp.com	Bid Notification
LMG LLC	TN	Classification	2024-09-16 09:28:32	tim.slade@lmg.net	Bid Notification
LMG, Inc.	FL	Classification	2024-09-16 09:28:32	juli.valenti@lmg.net	Bid Notification
Logical Front	TX	Classification	2024-09-16 09:28:32	purchasing@logicalfront.com	Bid Notification
Low Voltage Integrators LLC	WY	Classification	2024-09-16 09:28:32	adrian@lvillc.net	Bid Notification
LRG Technologies Inc.	MN	Classification	2024-09-16 09:28:32	jeron.stiffler@mobileprosystems.com	Bid Notification
LV Productions LLC	CA	Classification	2024-10-19 10:00:13	vlad@lv-prod.com	Bid Notification
Lyme Computer Systems, Inc	NH	Classification	2024-09-16 09:28:32	Steve@Lyme.com	Bid Notification
M&A Technology	TX	Classification	2024-09-16 09:28:32	dcooper@macomp.com	Bid Notification
M.E. GLOBAL SUPPLIES INC	FL	Classification	2024-09-16 09:28:32	MEGLOBALSUPPLIES@GMAIL.CO	Bid Notification
Ma Laboratories	CA	Classification	2024-09-16 09:28:32	madeline.cera@malabs.com	Bid Notification
Mac Made Easy Inc.	HI	Classification	2024-09-16 09:28:32	gov@maceasy.com	Bid Notification
Mahogany Communication Inc	DE	Classification	2024-09-16 09:28:32	sslade207@gmail.com	Bid Notification
Malor & Company Inc	NY	Classification	2024-09-16 09:28:32	garly.b@malorcompany.com	Bid Notification
Man & Machine	FL	Classification	2024-09-16 09:28:32	elmer@mmipsg.com	Bid Notification
Management Applications, Inc.	TX	Classification	2024-09-16 09:28:32	mvillarreal@managementapps.com	Bid Notification
Marco Technologies, LLC	MN	Classification	2024-09-16 09:28:32	terri.brakke@marconet.com	Bid Notification
Marco Technologies, LLC	MN	Classification	2024-09-19 08:12:41	terri.brakke@marconet.com	Bid Answer
Marco Technologies, LLC	MN	Classification	2024-09-19 09:38:56	terri.brakke@marconet.com	Bid Answer
Marco Technologies, LLC	MN	Classification	2024-09-27 14:58:13	terri.brakke@marconet.com	Bid Answer

Marco Technologies, LLC	MN	Classification	2024-09-27 15:08:10	terri.brakke@marconet.com	Addendum Notification
Markertek Video Supply	NY	Classification	2024-09-16 09:28:32	mpinelli@markertek.com	Bid Notification
Markey's Rental & Staging	IN	Classification	2024-09-16 09:28:32	mturner@markeys.com	Bid Notification
Master Video Systems	TX	Classification	2024-09-16 09:28:32	erik.beyer@mvsystems.net	Bid Notification
MaxiAids, Inc.	NY	Classification	2024-09-16 09:28:32	bids@maxiaids.com	Bid Notification
MAXSUR	TX	Classification	2024-09-16 09:28:32	jlahmann@maxsur.com	Bid Notification
MC Power Companies, llc	MO	Classification	2024-09-16 09:28:32	jbauer@mcpower.com	Bid Notification
MCD Solutions Inc.	MN	Classification	2024-09-16 09:28:32	jlee@mcdsolutions.biz	Bid Notification
MCM Electronics, Inc.	OH	Classification	2024-09-16 09:28:32	phyoung@mcmelectronics.com	Bid Notification
MCPc, Inc	OH	Classification	2024-09-16 09:28:32	julie.bartone@mcpc.com	Bid Notification
Mechdyne corp	IA	Classification	2024-09-16 09:28:32	ian.hamilton@mechdyne.com	Bid Notification
Media Concepts, Inc	OK	Classification	2024-09-16 09:28:32	gdennis@mediaconcepts.tv	Bid Notification
Mega Hertz Sales Company LLLP	TX	Classification	2024-09-16 09:28:32	steve@go2mhz.com	Bid Notification
MEL PIERCE CAMERA	CA	Classification	2024-09-16 09:28:32	azita@melpiercecamera.com	Bid Notification
Melzak Media	CA	Classification	2024-09-16 09:28:32	rj@melzakmedia.com	Bid Notification
Menards	KS	Classification	2024-09-16 09:28:32	olthgeneralmanager@menards.com	Bid Notification
Mendtronix, Inc	CA	Classification	2024-09-16 09:28:32	susan.williams@mendtronix.com	Bid Notification
MERE SECURE INC	CA	Classification	2024-09-16 09:28:32	markus.schmucki@meresecure.com	Bid Notification
Metis Corporation	GA	Classification	2024-09-16 09:28:32	rafael.nascimento@metiscorp.org	Bid Notification
MI Technologies Inc.	CA	Classification	2024-09-16 09:28:32	klaus.scholz@mitechnologiesinc.com	Bid Notification
Microsoft	KS	Classification	2024-09-16 09:28:32	bradley.davis@microsoft.com	Bid Notification
Midwest Asset Disposition	MO	Classification	2024-09-16 09:28:32	laptopsquad1@gmail.com	Bid Notification
Midwest Sound and Lighting, Inc.	NE	Classification	2024-09-16 09:28:32	allison@mwsound.com	Bid Notification
Millenium Products, Inc.	FL	Classification	2024-09-16 09:28:32	info@milleniumproducts.net	Bid Notification
mindSHIFT Technologies	NY	Classification	2024-09-16 09:28:32	cuellar.sebastian@gmail.com	Bid Notification
Minnesota Computer Systems Inc	MN	Classification	2024-09-16 09:28:32	mikeh@mncopy.com	Bid Notification
Mirapath, Inc.	CA	Classification	2024-09-16 09:28:32	supplierdiversity@mirapath.com	Bid Notification
Missouri Office Systems & Supplie	MO	Classification	2024-09-16 09:28:32	greg@8asupplier.com	Bid Notification
Mitel Business Systems Inc.	AZ	Classification	2024-09-16 09:28:32	robert.hunter@mitel.com	Bid Notification
MK MANAGEMENT INC.	CA	Classification	2024-09-16 09:28:32	rfq@cd3k.com	Bid Notification
MMG Technology Group inc	CA	Classification	2024-09-16 09:28:32	dgross@mmgtech.com	Bid Notification
Mobile Integration Workgroup	WA	Classification	2024-09-16 09:28:32	RyanA@mobileintegration-group.com	Bid Notification
Modern Imaging Solutions	CA	Classification	2024-09-16 09:28:32	richs@modernimagingsolutions.com	Bid Notification
Modern Imaging Solutions	CA	Classification	2024-09-16 09:28:32	Kraymerp@modernimagingsolutions.	Bid Notification
MODERN IMAGING SOLUTIONS	CA	Classification	2024-09-16 09:28:32	applea@modernimagingsolutions.co	Bid Notification
Modern Imaging Solutions Inc	CA	Classification	2024-09-16 09:28:32	joanae@modernimagingsolutions.co	Bid Notification
Motorola Solutions, INC.	IL	Classification	2024-09-16 09:28:32	carlos.simmonds@motorolasolutions	Bid Notification
MPH Industries, Inc.	KY	Classification	2024-09-16 09:28:32	info@mphindustries.com	Bid Notification
Mr. Cheapo.com LLC	NJ	Classification	2024-09-16 09:28:32	ph@stuyvesantpartners.com	Bid Notification

MRC Smart Technology Solutions	CA	Classification	2024-09-16 09:28:32	ghuey@mrc360.com	Bid Notification
Mur Trading LLC	FL	Classification	2024-09-16 09:28:32	manuel@murtrading.com	Bid Notification
Musco Sports Lighting, LLC	IA	Classification	2024-09-16 09:28:32	bid.center@musco.com	Bid Notification
Muzak	SC	Classification	2024-09-16 09:28:32	mark_herron@muzak.com	Bid Notification
MVATION WORLDWIDE INC	NY	Classification	2024-09-16 09:28:32	Biddesk@mvation.com	Bid Notification
MVATION WORLDWIDE INC	NY	Classification	2024-09-19 08:12:41	Biddesk@mvation.com	Bid Answer
MVATION WORLDWIDE INC	NY	Classification	2024-09-19 09:38:56	Biddesk@mvation.com	Bid Answer
MVATION WORLDWIDE INC	NY	Classification	2024-09-27 14:58:15	Biddesk@mvation.com	Bid Answer
MVATION WORLDWIDE INC	NY	Classification	2024-09-27 15:08:10	Biddesk@mvation.com	Addendum Notification
MyService Solutions, Inc DBA: Te	CA	Classification	2024-09-16 09:28:32	b.hoza@techtoschool.com	Bid Notification
NAC Group, Inc.	FL	Classification	2024-09-16 09:28:32	Daniel.C@nacsemi.com	Bid Notification
Nationwide Network Technologies	TX	Classification	2024-09-16 09:28:32	aryan@nationwidenetwork.com	Bid Notification
NAYINTY3, LLC	AR	Classification	2024-09-16 09:28:32	sledsales@nayinty3.com	Bid Notification
Net Properties Inc	OR	Classification	2024-09-16 09:28:32	tyler@goelectronic.com	Bid Notification
NetPlanner Systems, Inc.	GA	Classification	2024-09-16 09:28:32	michelle.bruck@netplanner.com	Bid Notification
Network Power Solutions Inc	HI	Classification	2024-09-16 09:28:32	kip@networkpwrsolutions.com	Bid Notification
New Beginnings Capital Partnersh	TX	Classification	2024-09-16 09:28:32	dolson@nbcpsourcing.com	Bid Notification
New Century Technologies Inc	CA	Classification	2024-09-16 09:28:32	tammy@nctsolution.com	Bid Notification
New Computech,Inc	NY	Classification	2024-09-16 09:28:32	elena@newcomputech.com	Bid Notification
New Tech Solutions, Inc.	CA	Classification	2024-09-16 09:28:32	bids@ntsca.com	Bid Notification
NEWCOM Wireless Services LLC	MA	Classification	2024-09-16 09:28:32	kristine@newcomglobal.com	Bid Notification
NEWCOM Wireless Services LLC	MA	Classification	2024-09-19 08:12:41	kristine@newcomglobal.com	Bid Answer
NEWCOM Wireless Services LLC	MA	Classification	2024-09-19 09:38:56	kristine@newcomglobal.com	Bid Answer
NEWCOM Wireless Services LLC	MA	Classification	2024-09-27 14:58:15	kristine@newcomglobal.com	Bid Answer
NEWCOM Wireless Services LLC	MA	Classification	2024-09-27 15:08:10	kristine@newcomglobal.com	Addendum Notification
NeweggBusiness, Inc	CA	Classification	2024-09-16 09:28:32	maggie.m.chu@neweggbusiness.cor	Bid Notification
Newline Interactive	TX	Classification	2024-09-16 09:28:32	kkeni@newline-interactive.com	Bid Notification
Nexxsol Corporation	CA	Classification	2024-09-16 09:28:32	tahira.singh@nexxsol.com	Bid Notification
Nicholas P. Pipino Inc Associates	MD	Classification	2024-09-16 09:28:32	jgalt@pipinoinc.com	Bid Notification
NJM Enterprises LLC	TX	Classification	2024-09-16 09:28:32	allen.mccoy@needpipe.com	Bid Notification
nlesystems inc	CA	Classification	2024-09-16 09:28:32	ohannis@nlesystems.com	Bid Notification
Nomar Enterprises, LLC	TX	Classification	2024-09-16 09:28:32	mrsweldon78@aol.com	Bid Notification
Nor-Tech	MN	Classification	2024-09-16 09:28:32	tomm@nor-tech.com	Bid Notification
Northstar AV	NY	Classification	2024-09-16 09:28:32	fd@nsavsolutions.com	Bid Notification
Northstar AV LLC	NY	Classification	2024-09-16 09:28:32	AH@Northstar-av.com	Bid Notification
Now Micro, Inc.	MN	Classification	2024-09-16 09:28:32	martyl@nowmicro.com	Bid Notification
Now Micro, Inc.	MN	Classification	2024-09-19 08:12:41	martyl@nowmicro.com	Bid Answer
Now Micro, Inc.	MN	Classification	2024-09-19 09:38:56	martyl@nowmicro.com	Bid Answer
Now Micro, Inc.	MN	Classification	2024-09-27 14:58:15	martyl@nowmicro.com	Bid Answer

Now Micro, Inc.	MN	Classification	2024-09-27 15:08:10	martyl@nowmicro.com	Addendum Notification
NPA Computers, Inc.	NY	Classification	2024-09-16 09:28:32	npa@npacomputers.com	Bid Notification
OBSIDIAN INTEGRATION LLC	OR	Classification	2024-09-16 09:28:32	chris@obsidianintegration.com	Bid Notification
Ocean Enterprises LLC	MN	Classification	2024-09-16 09:28:32	josh@oceantech.com	Bid Notification
Ocean Inc	MI	Classification	2024-09-16 09:28:32	nadeem.hamid@oceaninc.com	Bid Notification
ODP Business Solutions	CA	Classification	2024-09-16 09:28:32	kellye.crane@officedepot.com	Bid Notification
Odyssey Specialty Vehicles	NJ	Classification	2024-09-16 09:28:32	pfahy@odysseysv.com	Bid Notification
OEM Systems & Services, Inc.	CA	Classification	2024-09-16 09:28:32	sverde@oemonline.com	Bid Notification
Office Basics	PA	Classification	2024-09-16 09:28:32	rkendall@officebasics.com	Bid Notification
Office Depot, Inc.	MN	Classification	2024-09-16 09:28:32	christopher.ceynowa@officedepot.co	Bid Notification
OfficeMax	CA	Classification	2024-09-16 09:28:32	nicholaslombardo@officemax.com	Bid Notification
Okos Inc	CA	Classification	2024-09-16 09:28:32	lee@okos.ca	Bid Notification
OM Office Supply Inc	PA	Classification	2024-09-16 09:28:32	bids@omos.com	Bid Notification
Omega Broadcast Group	TX	Classification	2024-09-16 09:28:32	tmarx@omegabroadcast.com	Bid Notification
OMNIA DATICS	CA	Classification	2024-09-16 09:28:32	omniadatics@omniadatics.com	Bid Notification
Onestop	TX	Classification	2024-09-16 09:28:32	taniac@callonestop.com	Bid Notification
Onkew Technology, LLC	KS	Classification	2024-09-16 09:28:32	rob@onkew.com	Bid Notification
Optoma	CA	Self Invited	2024-09-19 09:38:56	scott.willett@optoma.com	Bid Answer
Optoma	CA	Self Invited	2024-09-27 14:58:15	scott.willett@optoma.com	Bid Answer
Optoma	CA	Self Invited	2024-09-27 15:08:10	scott.willett@optoma.com	Addendum Notification
OutdoorLink, Inc.	AL	Classification	2024-09-16 09:28:32	jennifer@outdoorlinkinc.com	Bid Notification
Owl Labs Inc	MA	Classification	2024-09-16 09:28:32	business-ops@owllabs.com	Bid Notification
P.Q.L., INC.	CA	Classification	2024-09-16 09:28:32	eabrams@pqlighting.com	Bid Notification
Pacific Office Solutions	WA	Classification	2024-09-16 09:28:32	jvaldez@posolutions.com	Bid Notification
Paladin Technologies Inc.	CA	Classification	2024-09-16 09:28:32	bids@paladintechnologies.com	Bid Notification
Paladin Technologies Inc.	CA	Classification	2024-09-19 08:12:41	bids@paladintechnologies.com	Bid Answer
Paladin Technologies Inc.	CA	Classification	2024-09-19 09:38:56	bids@paladintechnologies.com	Bid Answer
Paladin Technologies Inc.	CA	Classification	2024-09-27 14:58:15	bids@paladintechnologies.com	Bid Answer
Paladin Technologies Inc.	CA	Classification	2024-09-27 15:08:10	bids@paladintechnologies.com	Addendum Notification
Paperless Knowledge, Inc.	CA	Classification	2024-09-16 09:28:32	sdelacruz@pkinc.biz	Bid Notification
Paragon Micro, inc.	IL	Classification	2024-09-16 09:28:32	rphillips@paragonmicro.com	Bid Notification
Parker Data & Voice	TX	Classification	2024-09-16 09:28:32	jeremy.tennery@parkerdatavoice.cor	Bid Notification
Parsons Audio LLC	MA	Classification	2024-09-16 09:28:32	dave@paudio.com	Bid Notification
PartStock Computer	MN	Classification	2024-09-16 09:28:32	eogden@partstock.com	Bid Notification
PartStock Computers LLC	NC	Classification	2024-09-16 09:28:32	lholmes@partstock.com	Bid Notification
Pashupati	CA	Classification	2024-09-16 09:28:32	mike@computersupplies.com	Bid Notification
Patriot Medical Solutions	FL	Classification	2024-09-16 09:28:32	info@PatriotMedicalSolutions.com	Bid Notification
Patriot Technologies	MD	Classification	2024-09-16 09:28:32	rdroppa@patriot-tech.com	Bid Notification
Pawol Tafya, Llc	FL	Classification	2024-09-16 09:28:32	kenol.david@pawoltafya.com	Bid Notification

PCC-IT International, division of P	CA	Classification	2024-09-16 09:28:32	clientservices@itpccit.com	Bid Notification
PCC-IT International, Division of P	CA	Classification	2024-09-16 09:28:32	clientservices@pccitint.com	Bid Notification
PCM Inc	CA	Classification	2024-09-16 09:28:32	steven.lubom@TigerDirect.com	Bid Notification
PCM Sales	CA	Classification	2024-09-16 09:28:32	eno.essien@pcm.com	Bid Notification
PCMG, Inc.	VA	Classification	2024-09-16 09:28:32	sledbids@pcmg.com	Bid Notification
Peacock Enterprises Inc	CA	Classification	2024-09-16 09:28:32	sales@peacockusa.com	Bid Notification
Penn Morris	NJ	Classification	2024-09-16 09:28:32	mail@bestat.us	Bid Notification
PEPPM	PA	Classification	2024-09-16 09:28:32	mcarollo@peppm.org	Bid Notification
Perlmutter Purchasing Power	CA	Classification	2024-09-16 09:28:32	mark@perlmutterpurchasing.com	Bid Notification
Phaeton Solutions LLC	VA	Classification	2024-09-16 09:28:32	acole@phaeton-solutions.com	Bid Notification
Phase 4 Productions, Inc.	AZ	Classification	2024-09-16 09:28:32	marissa@phase4pro.com	Bid Notification
Philippe Management LLC	FL	Classification	2024-09-16 09:28:32	josphilipp@gmail.com	Bid Notification
Pixel Connection	OH	Classification	2024-09-16 09:28:32	EDU@ThePixelConnection.com	Bid Notification
PJ Hilton and Associates	CA	Classification	2024-09-16 09:28:32	andrew@pjhilton.com	Bid Notification
Planar Systems, Inc.	OR	Classification	2024-09-16 09:28:32	government@planar.com	Bid Notification
Planar Systems, Inc.	OR	Classification	2024-09-19 08:12:41	government@planar.com	Bid Answer
Planar Systems, Inc.	OR	Classification	2024-09-19 09:38:56	government@planar.com	Bid Answer
Planar Systems, Inc.	OR	Classification	2024-09-27 14:58:15	government@planar.com	Bid Answer
Planar Systems, Inc.	OR	Classification	2024-09-27 15:08:10	government@planar.com	Addendum Notification
Play It Safe Technologies,LLC	MD	Classification	2024-09-16 09:28:32	therrion.white@playitsafetechnologie	Bid Notification
Play Now Enterprises LLC,	TX	Classification	2024-09-16 09:28:32	sdedwards@playnowenterprise.com	Bid Notification
PLD Lamps	CA	Classification	2024-09-16 09:28:32	laurie@pldlamps.com	Bid Notification
PolyVision	GA	Classification	2024-09-16 09:28:32	sales@polyvision.com	Bid Notification
Portable Computer Systems, Inc.	CO	Classification	2024-09-16 09:28:32	brianf@pcsmobile.com	Bid Notification
Power & Telephone Supply Comp	VT	Classification	2024-09-16 09:28:32	cablesales@ptsupply.com	Bid Notification
PowerPhoto Corp	NJ	Classification	2024-09-16 09:28:32	yoni@powerphotocorp.com	Bid Notification
Precise Digital	AZ	Classification	2024-09-16 09:28:32	jlittle@precisedigital.com	Bid Notification
Precision Data Products Inc	MI	Classification	2024-09-16 09:28:32	jim.eidenberger@precision.com	Bid Notification
Premier Companies LLC	PA	Classification	2024-09-16 09:28:32	jmader@premiercompaniesllc.com	Bid Notification
Premier Food Safety	CA	Classification	2024-09-16 09:28:32	korey@premierfoodsafety.com	Bid Notification
Premier Lighting, Inc.	MN	Classification	2024-09-16 09:28:32	ANGIE@PREMIERLTG.COM	Bid Notification
Premier LogiTech	TX	Classification	2024-09-16 09:28:32	rmcelrath@premierlogitech.com	Bid Notification
Premier Products	OK	Classification	2024-09-16 09:28:32	chris.southerncrosschemicals@cox.r	Bid Notification
Premiere Building Materials Inc.	OH	Classification	2024-09-16 09:28:32	kmathews@lumensquad.com	Bid Notification
Premium Data Products	CA	Classification	2024-09-16 09:28:32	carol.premiumdata@gmail.com	Bid Notification
Prestigious Sports Outfitters	TX	Classification	2024-09-16 09:28:32	trogers@prestigioussportsoutfitters.c	Bid Notification
Pricon Inc.	CA	Classification	2024-09-16 09:28:32	albert@pricon.com	Bid Notification
Primus Electronics Corporation	IL	Classification	2024-09-16 09:28:32	dixon@primuselectronics.com	Bid Notification
Priority Resources & Solutions llc	TX	Classification	2024-09-16 09:28:32	info@getprs.com	Bid Notification

Pristore Services, Inc	KY	Classification	2024-09-16 09:28:32	patelb@pristoreservices.com	Bid Notification
PRO 3 Communications LLC	SC	Classification	2024-09-16 09:28:32	andrew@smithgear.com	Bid Notification
Pro Sound Video Lighting	FL	Classification	2024-09-16 09:28:32	jgentry@prosvl.com	Bid Notification
Pro Sound, Inc. - dba, Pro Sound	FL	Classification	2024-09-16 09:28:32	rhill@prosound.net	Bid Notification
Procellis Technology Inc.	MN	Classification	2024-09-16 09:28:32	Jeff.Weber@Procellis.com	Bid Notification
Productive Office & School Enviro	CO	Classification	2024-09-16 09:28:32	sandy@proofficeenvironments.com	Bid Notification
Projector Lamp Services	FL	Classification	2024-09-16 09:28:32	ka@relampit.com	Bid Notification
Projector Lamp Services	NY	Classification	2024-09-16 09:28:32	clambert@relampit.com	Bid Notification
Projector Lamp Source	FL	Classification	2024-09-16 09:28:32	robinh@projectorlampsource.com	Bid Notification
Projector Lamps, LLC	DE	Classification	2024-09-16 09:28:32	betsyh@projectorlamps.com	Bid Notification
Promevo, LLC	KY	Classification	2024-09-16 09:28:32	billing@promevo.com	Bid Notification
Prosegur Security USA	VA	Classification	2024-09-16 09:28:32	nicole.fikes@prosegur.com	Bid Notification
Provantage LLC	OH	Classification	2024-09-16 09:28:32	JNewman@provantage.com	Bid Notification
PRUDINC	FL	Classification	2024-09-16 09:28:32	trevoryacoob@gmail.com	Bid Notification
PSX	LA	Classification	2024-09-16 09:28:32	troy.stumpf@psx-inc.com	Bid Notification
PURELAND SUPPLY	PA	Classification	2024-09-16 09:28:32	LHerman@purelandsupply.com	Bid Notification
PURELAND SUPPLY	PA	Classification	2024-09-16 09:28:32	sales@purelandsupply.com	Bid Notification
Pyramid Paper Company	FL	Classification	2024-09-16 09:28:32	biddept@pyramidsp.com	Bid Notification
Qcorp Printing Solutions	CA	Classification	2024-09-16 09:28:32	kim@qcorpco.com	Bid Notification
Quality One Wireless	FL	Classification	2024-09-16 09:28:32	bbernhart@q1w.net	Bid Notification
Quest Media and Supplies, Inc.	CA	Classification	2024-09-16 09:28:32	amy_comi@questsys.com	Bid Notification
Questivity Inc.	CA	Classification	2024-09-16 09:28:32	ahmed@questivity.com	Bid Notification
quinn electronics	CA	Classification	2024-09-16 09:28:32	thomasquinn@sbcglobal.net	Bid Notification
R- Associates, Inc.	TX	Classification	2024-09-16 09:28:32	bill@r-associates.com	Bid Notification
R-Computer	CA	Classification	2024-09-16 09:28:32	edr@r-computer.com	Bid Notification
Radiant Technology Solutions	FL	Classification	2024-09-16 09:28:32	sales@radiant-tech.net	Bid Notification
Radio Engineering Industries, Inc.	NE	Classification	2024-09-16 09:28:32	rfp@radioeng.com	Bid Notification
Rain Networks	WA	Classification	2024-09-16 09:28:32	nathan@rainnetworks.com	Bid Notification
Rapid Technologies	OR	Classification	2024-09-16 09:28:32	stacyvm@rapid-tech.com	Bid Notification
RBC Global Asset Management	MA	Classification	2024-09-16 09:28:32	Andrew.donohue@rbc.com	Bid Notification
RCN Communications LLC	TN	Classification	2024-09-16 09:28:32	emily.schmidt@rcntechnologies.com	Bid Notification
Refurble	IL	Classification	2024-09-16 09:28:32	mike@refurble.com	Bid Notification
Renegade Communications	MD	Classification	2024-09-16 09:28:32	asnow@renegadecommunications.c	Bid Notification
RetirementHomeTV Corporation	IN	Classification	2024-09-16 09:28:32	kurt@retirementhometv.com	Bid Notification
Reveal USA	NC	Classification	2024-09-16 09:28:32	jay.newbern@revealmedia.com	Bid Notification
Riverside Technologies, Inc.	NE	Classification	2024-09-16 09:28:32	tmccabe@riversidetechnologies.com	Bid Notification
RJH Supply	DC	Classification	2024-09-16 09:28:32	bob@rjhsupply.com	Bid Notification
RKO MEDIA LLC	PA	Classification	2024-09-16 09:28:32	scott@rkomedia.net	Bid Notification
RLS Interests Inc	TX	Classification	2024-09-16 09:28:32	george@directron.us	Bid Notification

Roberts Distributors LP	IN	Classification	2024-09-16 09:28:32	jscott@robertscamera.com	Bid Notification
Roberts Distributors LP	IN	Classification	2024-09-19 08:12:41	jscott@robertscamera.com	Bid Answer
Roberts Distributors LP	IN	Classification	2024-09-19 09:38:56	jscott@robertscamera.com	Bid Answer
Roberts Distributors LP	IN	Classification	2024-09-27 14:58:15	jscott@robertscamera.com	Bid Answer
Roberts Distributors LP	IN	Classification	2024-09-27 15:08:10	jscott@robertscamera.com	Addendum Notification
RocketDrop LLC	NH	Classification	2024-09-16 09:28:32	gov@rocketdrop.com	Bid Notification
RoseDrew, Inc	FL	Classification	2024-09-16 09:28:32	showcases1@aol.com	Bid Notification
Royal Media Inc.	MD	Classification	2024-09-16 09:28:32	koi@royalimagingsolutions.com	Bid Notification
Royal Media Network	MD	Classification	2024-09-16 09:28:32	michaeljerome@royalimagingsolution	Bid Notification
Royal Media Network	MD	Classification	2024-09-16 09:28:32	arish@royalimagingsolutions.com	Bid Notification
Royal Media Network INC	MD	Classification	2024-09-16 09:28:32	Mica@royalimagingsolutions.com	Bid Notification
Royal Media Network Inc.	MD	Classification	2024-09-16 09:28:32	kristopher@royalimagingsolutions.co	Bid Notification
Royal Media Network Inc.	MD	Classification	2024-09-16 09:28:32	jude@royalimagingsolutions.com	Bid Notification
Royal Media Network Inc.,	MD	Classification	2024-09-16 09:28:32	evado@royalimagingsolutions.com	Bid Notification
Royal Media Network, Inc.	MD	Classification	2024-09-16 09:28:32	simon@royalimagingsolutions.com	Bid Notification
Royal Media Network, Inc.	MD	Classification	2024-09-16 09:28:32	krisrimae@royalimagingsolutions.cor	Bid Notification
RSA	OR	Classification	2024-09-16 09:28:32	elizabeth.schaedler@rsa.com	Bid Notification
RSR Electronics Inc.	NJ	Classification	2024-09-16 09:28:32	ajit@elexp.com	Bid Notification
Ryan Electric Inc	MN	Classification	2024-09-16 09:28:32	ryanelec@ryanelectricinc.com	Bid Notification
S4 Worldwide, LLC.	PA	Classification	2024-09-16 09:28:32	jim@s4worldwide.com	Bid Notification
Sacramento Electronic Supply Co	CA	Classification	2024-09-16 09:28:32	matt@sacelec.com	Bid Notification
Safari Micro	AZ	Classification	2024-09-16 09:28:32	tina@safarimicro.com	Bid Notification
Safari Micro Inc.	AZ	Classification	2024-09-16 09:28:32	jon@safarimicro.com	Bid Notification
SAFETY SUPPLY INC	TX	Classification	2024-09-16 09:28:32	shelley@SAFETYSUPPLYINC.COM	Bid Notification
sage global products and services	CA	Classification	2024-09-16 09:28:32	tony@sageglobal-llc.com	Bid Notification
Saitech Inc	CA	Classification	2024-09-16 09:28:32	govtsales@esaitech.com	Bid Notification
Saitech Inc	CA	Classification	2024-09-19 08:12:41	govtsales@esaitech.com	Bid Answer
Saitech Inc	CA	Classification	2024-09-19 09:38:56	govtsales@esaitech.com	Bid Answer
Saitech Inc	CA	Classification	2024-09-27 14:58:15	govtsales@esaitech.com	Bid Answer
Saitech Inc	CA	Classification	2024-09-27 15:08:10	govtsales@esaitech.com	Addendum Notification
Sandy Audio Visual LLC	MD	Classification	2024-09-16 09:28:32	invoice@savweb.com	Bid Notification
SAT Radio Communications, LTD	TX	Classification	2024-09-16 09:28:32	agollinger@indcom.net	Bid Notification
SCAN TECHNOLOGY, INC.	TN	Classification	2024-09-16 09:28:32	MFLOWERS@SCANTEC.COM	Bid Notification
ScholarBuys	IL	Classification	2024-09-16 09:28:32	bids@scholarbuys.com	Bid Notification
School Specialty LLC	WI	Classification	2024-09-16 09:28:32	bidnotices@schoolspecialty.com	Bid Notification
School Wholesale Supplies LLC	TN	Self Invited	2024-09-19 08:12:41	jpdas@eii-usa.com	Bid Answer
School Wholesale Supplies LLC	TN	Self Invited	2024-09-19 09:38:56	jpdas@eii-usa.com	Bid Answer
School Wholesale Supplies LLC	TN	Self Invited	2024-09-27 14:58:15	jpdas@eii-usa.com	Bid Answer
School Wholesale Supplies LLC	TN	Self Invited	2024-09-27 15:08:10	jpdas@eii-usa.com	Addendum Notification

Schultz Technology	PA	Classification	2024-09-16 09:28:32	Bruce@schultztechnology.com	Bid Notification
Scoop or Scuttlebutt, LLC	WA	Classification	2024-09-16 09:28:32	gerim@scooporscuttlebutt.com	Bid Notification
Scott Bickwid	FL	Classification	2024-09-16 09:28:32	sbickwid@cfl.rr.com	Bid Notification
SDI Presence LLC	IL	Classification	2024-09-16 09:28:32	bjackson@sdienterprises.com	Bid Notification
SDI Solutions Inc	IL	Classification	2024-09-16 09:28:32	cbrunner@sdisolutions.com	Bid Notification
Sean Banks Elite LLC	GA	Classification	2024-09-16 09:28:32	SeanBanks@Bankselite.com	Bid Notification
Security Group One, Inc.	MD	Classification	2024-09-16 09:28:32	secgo1@gmail.com	Bid Notification
Securly, Inc.	CA	Self Invited	2024-09-27 14:58:15	dealdesk@securly.com	Bid Answer
Securly, Inc.	CA	Self Invited	2024-09-27 15:08:10	dealdesk@securly.com	Addendum Notification
SENCOMMUNICATIONS, INC.	FL	Classification	2024-09-16 09:28:32	rgeneral@sencomm.com	Bid Notification
SENCOMMUNICATIONS, INC.	FL	Classification	2024-09-19 08:12:40	rgeneral@sencomm.com	Bid Answer
SENCOMMUNICATIONS, INC.	FL	Classification	2024-09-19 09:38:56	rgeneral@sencomm.com	Bid Answer
SENCOMMUNICATIONS, INC.	FL	Classification	2024-09-27 14:58:15	rgeneral@sencomm.com	Bid Answer
SENCOMMUNICATIONS, INC.	FL	Classification	2024-09-27 15:08:10	rgeneral@sencomm.com	Addendum Notification
SensyTouch, Inc.	CA	Classification	2024-09-16 09:28:32	suda.sampath@sensytouch.com	Bid Notification
SENTRY INDUSTRIES	NY	Classification	2024-09-16 09:28:32	mcotter@sentryindustries.com	Bid Notification
Sentry Systems, INC	MN	Classification	2024-09-16 09:28:32	jpetersen@thesaferchoice.com	Bid Notification
Sharp Electronics Corporation	NJ	Classification	2024-09-16 09:28:32	Tighem@sharpsec.com	Bid Notification
SHI International Corp	NJ	Classification	2024-09-16 09:28:32	meghan_flisakowki@shi.com	Bid Notification
SHI International Corp.	NJ	Classification	2024-09-16 09:28:32	john_tierney@shi.com	Bid Notification
ShopK12, Inc	OR	Classification	2024-09-16 09:28:32	info@shopk12.com	Bid Notification
Show System Integrators	FL	Classification	2024-09-16 09:28:32	sales@showsys.us	Bid Notification
Showboss LLC	AZ	Classification	2024-09-16 09:28:32	danielle@showbossav.com	Bid Notification
Showboss LLC	AZ	Classification	2024-09-19 08:12:41	danielle@showbossav.com	Bid Answer
Showboss LLC	AZ	Classification	2024-09-19 09:38:56	danielle@showbossav.com	Bid Answer
Showboss LLC	AZ	Classification	2024-09-27 14:58:15	danielle@showbossav.com	Bid Answer
Showboss LLC	AZ	Classification	2024-09-27 15:08:10	danielle@showbossav.com	Addendum Notification
Shree Laxmi, Inc.	CT	Classification	2024-09-16 09:28:32	slibiz@gmail.com	Bid Notification
Sideline Sportswear	PA	Classification	2024-09-16 09:28:32	juanwilliams8408@gmail.com	Bid Notification
Sierra Experts	PA	Classification	2024-09-16 09:28:32	rfp@SierraExperts.com	Bid Notification
Sight and Sound Technologies	CO	Classification	2024-09-16 09:28:32	kris@sightsoundtech.com	Bid Notification
Silicon Forensics	CA	Classification	2024-09-16 09:28:32	ana@siliconforensics.com	Bid Notification
SINA'S CUSTOM LAB, INC.	CA	Classification	2024-09-16 09:28:32	sina@fotofirstla.com	Bid Notification
SKC Communication Products, LL	KS	Classification	2024-09-16 09:28:32	bid.desk@skccom.com	Bid Notification
SKS- SMART KIDS SOFTWARE,	TX	Classification	2024-09-16 09:28:32	SAMANTHA@SMARTKIDSSOFTWA	Bid Notification
Smart Communications	FL	Classification	2024-09-16 09:28:32	aaron.dexter@smartcommunications	Bid Notification
SMART Technologies	00	Classification	2024-09-16 09:28:32	biddesk@smarttech.com	Bid Notification
SMART Technologies	AB	Classification	2024-09-16 09:28:32	IndraniRoy@smarttech.com	Bid Notification
SMS Tech Solutions	NC	Classification	2024-09-16 09:28:32	chris@smstechsolutions.com	Bid Notification

SOCIAL GLASS INC	CA	Classification	2024-09-16 09:28:32	boris@themicro.market	Bid Notification
Softchoice Corporation	IL	Classification	2024-09-16 09:28:32	sledus@softchoice.com	Bid Notification
SOLOTECH SALES & INTEGRAT	FL	Classification	2024-09-16 09:28:32	jon.evans@solotech.com	Bid Notification
Sony Electronics	NJ	Classification	2024-09-16 09:28:32	Shari.sentlowitz@am.sony.com	Bid Notification
Sound Investments Audio, LTD.	IL	Classification	2024-09-16 09:28:32	jstevens@soundinvestmentav.com	Bid Notification
Sound Productions, Inc.	TX	Classification	2024-09-16 09:28:32	bids@soundpro.com	Bid Notification
Sound Productions, LLC	TX	Classification	2024-09-16 09:28:32	Courtney.Hollis@soundpro.com	Bid Notification
Source Rite LLC	CA	Classification	2024-09-16 09:28:32	sheila@sourceritegsa.com	Bid Notification
SOURCE RITE LLC	CA	Classification	2024-09-16 09:28:32	anne@sourceritegsa.com	Bid Notification
Southern Computer Warehouse	GA	Classification	2024-09-16 09:28:32	scwbids@scw.com	Bid Notification
Southern Computer Warehouse	GA	Classification	2024-09-19 07:41:56	scwbids@scw.com	Bid Notification
Special Services Group, LLC	CA	Classification	2024-09-16 09:28:32	sdavis@specialservicesgroup.us	Bid Notification
Specialty Bulb Co Inc	NY	Classification	2024-09-16 09:28:32	luann@bulbspecialists.com	Bid Notification
Specialty Packaging Company, LL	AL	Classification	2024-09-16 09:28:32	spc10@bellsouth.net	Bid Notification
Staples Contract and Commercial	MA	Classification	2024-09-16 09:28:32	eugene.phillip@staples.com	Bid Notification
Staples Inc, Staples Technology S	FL	Classification	2024-09-16 09:28:32	rick.nieves@staples.com	Bid Notification
STEM Consultants Inc	CA	Classification	2024-09-16 09:28:32	contact@stemconsultants.net	Bid Notification
Sticha Brothers LTD	WI	Classification	2024-09-16 09:28:32	george@sosonic.com	Bid Notification
Storage Applications Inc	TX	Classification	2024-09-16 09:28:32	john@r-associates.com	Bid Notification
StoresIQ Inc	CA	Classification	2024-09-16 09:28:32	akeem@storesiq.com	Bid Notification
Streambox Inc	WA	Classification	2024-09-16 09:28:32	moti.krauthamer@streambox.com	Bid Notification
Strictly Technology	FL	Classification	2024-09-16 09:28:32	Quotes@strictlytech.com	Bid Notification
STS Education	CA	Self Invited	2024-09-27 14:58:15	madeline.wilson@stseducation-us.co	Bid Answer
STS Education	CA	Self Invited	2024-09-27 15:08:10	madeline.wilson@stseducation-us.co	Addendum Notification
STS Recycling, LLC	TX	Classification	2024-09-16 09:28:32	bids@stsrecycle.com	Bid Notification
Studica Inc	NY	Classification	2024-09-16 09:28:32	jims@studica.com	Bid Notification
Sufian Munir Inc.	CA	Classification	2024-09-16 09:28:32	zarrar@clarybusinessmachines.com	Bid Notification
Summ-IT Healthcare Consulting S	FL	Classification	2024-09-16 09:28:32	vinod@gosummit.com	Bid Notification
Summit 7 Systems	AL	Classification	2024-09-16 09:28:32	amy.edwards@summit7systems.com	Bid Notification
Sunrise Hitek Group LLC	IL	Classification	2024-09-16 09:28:32	jsun@sunrisehitek.com	Bid Notification
Superwarehouse BUsiness Produ	CA	Classification	2024-09-16 09:28:32	dennis@superwarehouse.com	Bid Notification
Surveillance One, Inc.	CO	Classification	2024-09-16 09:28:32	david.lewin@survone.com	Bid Notification
Swagit Productions, LLC	TX	Classification	2024-09-16 09:28:32	david@swagit.com	Bid Notification
Sweetwater Sound	IN	Classification	2024-09-16 09:28:32	procurement_office@sweetwater.com	Bid Notification
Sweetwater Sound	IN	Classification	2024-09-19 08:12:41	procurement_office@sweetwater.com	Bid Answer
Sweetwater Sound	IN	Classification	2024-09-19 09:38:56	procurement_office@sweetwater.com	Bid Answer
Sweetwater Sound	IN	Classification	2024-09-27 14:58:15	procurement_office@sweetwater.com	Bid Answer
Sweetwater Sound	IN	Classification	2024-09-27 15:08:10	procurement_office@sweetwater.com	Addendum Notification
Switch Computers and Componer	NJ	Classification	2024-09-16 09:28:32	jean@switchcomputers.com	Bid Notification

T-Mobile USA	MN	Classification	2024-09-16 09:28:32	tarek.sayed@t-mobile.com	Bid Notification
TAB Consultancy Services LLC	WY	Classification	2024-09-16 09:28:32	tabitha.georges88@tab-consultancy.	Bid Notification
Taborda Solutions	CA	Classification	2024-09-16 09:28:32	michelle.ray@tabordasolutions.com	Bid Notification
Talk Technologies Inc.	WA	Classification	2024-09-16 09:28:32	info@talktech.com	Bid Notification
Tatooine Electronic Systems Inc	WY	Classification	2024-09-16 09:28:32	recycle@tatooineinc.com	Bid Notification
Taurus Technologies, Inc.	TX	Classification	2024-09-16 09:28:32	Klangham@taurustechinc.com	Bid Notification
TCI MINISAT, LLC	GA	Classification	2024-09-16 09:28:32	rick@tciminisat.com	Bid Notification
TD's Computer Parts and Services	FL	Classification	2024-09-16 09:28:32	info@telecomteck.com	Bid Notification
Teacher's School Supply	FL	Classification	2024-09-16 09:28:32	cheryl@teacherssupply.com	Bid Notification
Tech Check, LLC	MN	Classification	2024-09-16 09:28:32	granth@techcheckusa.com	Bid Notification
Tech Data	FL	Classification	2024-09-16 09:28:32	carol.kornell@techdata.com	Bid Notification
Tech Data	FL	Classification	2024-09-16 09:28:32	jstolpe@techdata.com	Bid Notification
Tech Depot	CT	Classification	2024-09-16 09:28:32	grant.goury@techdepot.com	Bid Notification
Tech Depot	CT	Classification	2024-09-16 09:28:32	smorrissey@techdepot.com	Bid Notification
TECHMICROUSA INC	IL	Classification	2024-09-16 09:28:32	brian.wilson@techmicrousa.com	Bid Notification
Technet Partners	CA	Classification	2024-09-16 09:28:32	avermette@technetpartners.com	Bid Notification
Technical Security Integration, inc	CA	Classification	2024-09-16 09:28:32	edita@tsihd.com	Bid Notification
Technical Security Integration, Inc	CA	Classification	2024-09-16 09:28:32	info@tsihd.com	Bid Notification
Technology Group Solutions	KS	Classification	2024-09-16 09:28:32	slavish@tgs-mtc.com	Bid Notification
Technology Group Solutions	KS	Classification	2024-09-19 08:12:41	slavish@tgs-mtc.com	Bid Answer
Technology Group Solutions	KS	Classification	2024-09-19 09:38:56	slavish@tgs-mtc.com	Bid Answer
Technology Group Solutions	KS	Classification	2024-09-27 14:58:15	slavish@tgs-mtc.com	Bid Answer
Technology Group Solutions	KS	Classification	2024-09-27 15:08:10	slavish@tgs-mtc.com	Addendum Notification
Technology Install Partners	OH	Classification	2024-09-16 09:28:32	ryan@technologyinstallpartners.com	Bid Notification
Technology Purchasing Partners,	OH	Classification	2024-09-16 09:28:32	dstroman@techpurch.com	Bid Notification
Technology Style INC	FL	Classification	2024-09-16 09:28:32	evelin@technologystyle.net	Bid Notification
Technomedia Solutions, LLC	FL	Classification	2024-09-16 09:28:32	rfischetti@gotechnomedia.com	Bid Notification
TectroniQ	MO	Classification	2024-09-16 09:28:32	leads@tectroniq.com	Bid Notification
Teer Engineering	FL	Classification	2024-09-16 09:28:32	jharlow@teerengineering.com	Bid Notification
TekFriends	TX	Classification	2024-09-16 09:28:32	via@tekfriends.com	Bid Notification
TEKTON CC, LLC	MD	Classification	2024-09-16 09:28:32	gabe@tektononline.com	Bid Notification
Televon	CO	Classification	2024-09-16 09:28:32	tkimbrough@televon.com	Bid Notification
Teqniqal Systems, LLC	TX	Classification	2024-09-16 09:28:32	efriend@teqniqal.com	Bid Notification
Tequipment, Inc	NY	Classification	2024-09-16 09:28:32	Bids@teq.com	Bid Notification
Tequipment, Inc	NY	Classification	2024-09-19 08:12:41	Bids@teq.com	Bid Answer
Tequipment, Inc	NY	Classification	2024-09-19 09:38:56	Bids@teq.com	Bid Answer
Tequipment, Inc	NY	Classification	2024-09-27 14:58:15	Bids@teq.com	Bid Answer
Tequipment, Inc	NY	Classification	2024-09-27 15:08:10	Bids@teq.com	Addendum Notification
TESSCO Technologies	MD	Classification	2024-09-16 09:28:32	estevesd@tessco.com	Bid Notification

Tevora	CA	Classification	2024-09-16 09:28:32	cfellini@tevora.com	Bid Notification
TexanLEDLights, Inc	TX	Classification	2024-09-16 09:28:32	Tom@texanledlights.com	Bid Notification
Texas Health Supply Inc	TX	Classification	2024-09-16 09:28:32	sales@medisouth.com	Bid Notification
Texas LED	TX	Classification	2024-09-16 09:28:32	Sailorsrule08@gmail.com	Bid Notification
Texas Media Systems, Ltd	TX	Classification	2024-09-16 09:28:32	ron@tmsav.com	Bid Notification
The Chariot Group	AK	Classification	2024-09-16 09:28:32	heather@chariotgroup.com	Bid Notification
The Chariot Group	AK	Classification	2024-09-19 08:12:41	heather@chariotgroup.com	Bid Answer
The Chariot Group	AK	Classification	2024-09-19 09:38:56	heather@chariotgroup.com	Bid Answer
The Chariot Group	AK	Classification	2024-09-27 14:58:15	heather@chariotgroup.com	Bid Answer
The Chariot Group	AK	Classification	2024-09-27 15:08:10	heather@chariotgroup.com	Addendum Notification
The Educational Outback	AK	Classification	2024-09-16 09:28:32	educationaloutback@yahoo.com	Bid Notification
The J Paul Company	TX	Classification	2024-09-16 09:28:32	Lindsay@jpaulco.com	Bid Notification
The Library Store, Inc.	IL	Classification	2024-09-16 09:28:32	districtbids@thelibrarystore.com	Bid Notification
The Pathfinder Solutions Group, L	TX	Classification	2024-09-16 09:28:32	thepathfindersolutionsgroup@gmail.c	Bid Notification
ThreeSixty Inc.	NM	Classification	2024-09-16 09:28:32	office@threesixty.tech	Bid Notification
Thunderbird Electric Supply	MO	Classification	2024-09-16 09:28:32	robert@thunderbirdelectric.net	Bid Notification
Tierney Brothers	MN	Classification	2024-09-16 09:28:32	melissaspears@tierneybrothers.com	Bid Notification
Tierney Brothers Inc.	MN	Classification	2024-09-16 09:28:32	missyjohnson@tierneybrothers.com	Bid Notification
Tiger Direct	FL	Classification	2024-09-16 09:28:32	richard.ruiz@tigerdirect.com	Bid Notification
Tiger Direct	IL	Classification	2024-09-16 09:28:32	donald.phelps@tigerdirect.com	Bid Notification
Tiger Direct, Inc.	FL	Classification	2024-09-16 09:28:32	kay.chan@tigerdirect.com	Bid Notification
TigerDirect	TX	Classification	2024-09-16 09:28:32	david.frisbie@tigerdirect.com	Bid Notification
Tigerdirect Inc	FL	Classification	2024-09-16 09:28:32	Derek.James@Tigerdirect.com	Bid Notification
TONER CABLE EQUIPMENT INC	PA	Classification	2024-09-16 09:28:32	kathy@tonercable.com	Bid Notification
TONER CABLE EQUIPMENT INC	PA	Classification	2024-09-19 08:12:41	kathy@tonercable.com	Bid Answer
TONER CABLE EQUIPMENT INC	PA	Classification	2024-09-19 09:38:56	kathy@tonercable.com	Bid Answer
TONER CABLE EQUIPMENT INC	PA	Classification	2024-09-27 14:58:15	kathy@tonercable.com	Bid Answer
TONER CABLE EQUIPMENT INC	PA	Classification	2024-09-27 15:08:10	kathy@tonercable.com	Addendum Notification
Tonerama Inc	NY	Classification	2024-09-16 09:28:32	gb@toneramainc.com	Bid Notification
TonerImaging	CA	Classification	2024-09-16 09:28:32	savan@tonerimaging.com	Bid Notification
Toshiba Direct	AZ	Classification	2024-09-16 09:28:32	lmorris@toshibadirect.com	Bid Notification
Total Material Handling Solutions	TX	Classification	2024-09-16 09:28:32	andrew@e-rackonline.com	Bid Notification
Tower Products INC dba Markerte	NY	Classification	2024-09-16 09:28:32	edusales@markertek.com	Bid Notification
Tower Products, Inc.	NY	Classification	2024-09-16 09:28:32	govtsales@markertek.com	Bid Notification
Trafera Holdings, LLC	MN	Classification	2024-09-16 09:28:32	contracts@trafera.com	Bid Notification
Trafera Holdings, LLC	MN	Classification	2024-09-19 08:12:41	contracts@trafera.com	Bid Answer
Trafera Holdings, LLC	MN	Classification	2024-09-19 09:38:56	contracts@trafera.com	Bid Answer
Trafera Holdings, LLC	MN	Classification	2024-09-27 14:58:15	contracts@trafera.com	Bid Answer
Trafera Holdings, LLC	MN	Classification	2024-09-27 15:08:10	contracts@trafera.com	Addendum Notification

Trans-Lux	NY	Classification	2024-09-16 09:28:32	jmclean@trans-lux.com	Bid Notification
Tri State Camera	NY	Classification	2024-09-16 09:28:32	shmayaf@tristatecamera.com	Bid Notification
Tri-State Loudspeaker, LLC	PA	Classification	2024-09-16 09:28:32	mikecaffarelli@hotmail.com	Bid Notification
Tri-Tek Group, LLC	AZ	Classification	2024-09-16 09:28:32	sales@tritekelectronics.com	Bid Notification
Triniti Corporation	CA	Classification	2024-09-16 09:28:32	prabhu.venkatesh@triniti.com	Bid Notification
Trinity Video Communications, Inc	KY	Classification	2024-09-16 09:28:32	jkolb@trinityvideo.net	Bid Notification
Trivad, Inc.	CA	Classification	2024-09-16 09:28:32	jennajcaudill@yahoo.com	Bid Notification
Troxell Communications, Inc.	AZ	Classification	2024-09-16 09:28:32	joe.desola@trox.com	Bid Notification
True North Consulting Group, LLC	TX	Classification	2024-09-16 09:28:32	sales@tncg.com	Bid Notification
TTI Business Products, Inc.	NY	Classification	2024-09-16 09:28:32	billiejean@ttibusiness.com	Bid Notification
Turning Technologies, LLC	OH	Classification	2024-09-16 09:28:32	jwilson@turningtechnologies.com	Bid Notification
TWA, dba Digital Video Midwest	KS	Classification	2024-09-16 09:28:32	info@digitalvideomidwest.com	Bid Notification
Two Eight Technology Solutions	TX	Classification	2024-09-16 09:28:32	tj.russu@twoeighttech.com	Bid Notification
Twotrees Technologies, L.L.C.	KS	Classification	2024-09-16 09:28:32	ssmith@twotrees.com	Bid Notification
Twotrees Technologies, L.L.C.	KS	Classification	2024-09-19 08:12:41	ssmith@twotrees.com	Bid Answer
Twotrees Technologies, L.L.C.	KS	Classification	2024-09-19 09:38:56	ssmith@twotrees.com	Bid Answer
Twotrees Technologies, L.L.C.	KS	Classification	2024-09-27 14:58:15	ssmith@twotrees.com	Bid Answer
Twotrees Technologies, L.L.C.	KS	Classification	2024-09-27 15:08:10	ssmith@twotrees.com	Addendum Notification
Ubi Interactive	WA	Classification	2024-09-16 09:28:32	anup@ubi-interactive.com	Bid Notification
Ultimate Office Solutions, Inc.	NJ	Classification	2024-09-16 09:28:32	customerservice@ultoffice.com	Bid Notification
Ultra Inc	SD	Classification	2024-09-16 09:28:32	gcornell@connectingpoint.biz	Bid Notification
Ultra Inc.	ND	Classification	2024-09-16 09:28:32	tschatz@connectingpoint.biz	Bid Notification
Ultra Inc.	ND	Classification	2024-09-19 08:12:41	tschatz@connectingpoint.biz	Bid Answer
Ultra Inc.	ND	Classification	2024-09-19 09:38:56	tschatz@connectingpoint.biz	Bid Answer
Ultra Inc.	ND	Classification	2024-09-27 14:58:15	tschatz@connectingpoint.biz	Bid Answer
Ultra Inc.	ND	Classification	2024-09-27 15:08:10	tschatz@connectingpoint.biz	Addendum Notification
Unilux LTD	MD	Classification	2024-09-16 09:28:32	laura@uniluxltd.com	Bid Notification
UNION CONSULTING GROUP IN	MD	Classification	2024-09-16 09:28:32	info@unionconsultgroup.com	Bid Notification
Union Electronic Distributors	IL	Classification	2024-09-16 09:28:32	billp@ued.net	Bid Notification
Union Electronics	IL	Classification	2024-09-16 09:28:32	dak200_315@yahoo.com	Bid Notification
Unistar-Sparco Computers Inc.	TN	Classification	2024-09-16 09:28:32	christine_chun@sparco.com	Bid Notification
Unistar-Sparco Computers, Inc	TN	Classification	2024-09-16 09:28:32	daniel_simmons@sparco.com	Bid Notification
Unistar-Sparco Computers, Inc.	TN	Classification	2024-09-16 09:28:32	mallory@sparco.com	Bid Notification
United Ribbon	CA	Classification	2024-09-16 09:28:32	asullivan@unitedimaging.com	Bid Notification
Unitek Computer Stores	CA	Classification	2024-09-16 09:28:32	kevin@unitekusa.com	Bid Notification
University Language Services	NY	Classification	2024-09-16 09:28:32	rhershorn@alsintl.com	Bid Notification
University Solutions, Inc.	CA	Classification	2024-09-16 09:28:32	SHOAIBS@USINETWORKS.COM	Bid Notification
University Video Services	CA	Classification	2024-09-16 09:28:32	Brian@universityvideoservices.com	Bid Notification
US Pan American Solutions	MD	Classification	2024-09-16 09:28:32	admin@uspasgov.com	Bid Notification

US Screen Corporation	TX	Classification	2024-09-16 09:28:32	brittany@screeninnovations.com	Bid Notification
USCOMPUTERS	CA	Classification	2024-09-16 09:28:32	info@uscomputersinc.com	Bid Notification
USIQ, Inc.	IL	Classification	2024-09-16 09:28:32	registrations@usiq.com	Bid Notification
Utegration	TX	Classification	2024-09-16 09:28:32	erwin.pong@utegration.com	Bid Notification
V3Gate, LLC	CO	Classification	2024-09-16 09:28:32	tfolks@v3go.com	Bid Notification
Valcom Services LLC	VA	Classification	2024-09-16 09:28:32	gbailey@valcom.com	Bid Notification
Valiant National AV Supply	NJ	Classification	2024-09-16 09:28:32	rwolsten@800valiant.com	Bid Notification
Valley Litho Supply	WI	Classification	2024-09-16 09:28:32	jimb@valleylitho.com	Bid Notification
Vantage Lighting	PA	Classification	2024-09-16 09:28:32	MIDSALESVANLTG@AOL.COM	Bid Notification
vCloud Tech Inc.	CA	Classification	2024-09-16 09:28:32	vcloud@vcloudtech.com	Bid Notification
Video Insight, Inc	TX	Classification	2024-09-16 09:28:32	olegt@video-insight.com	Bid Notification
Video Insight, Inc.	TX	Classification	2024-09-16 09:28:32	lrichardson@video-insight.com	Bid Notification
Videotape Products Inc	CA	Classification	2024-09-16 09:28:32	johnn@vtpcorp.com	Bid Notification
VIEVU	WA	Classification	2024-09-16 09:28:32	STEPHANIEO@VIEVU.COM	Bid Notification
VIEVU, LLC	WA	Classification	2024-09-16 09:28:32	james@vievu.com	Bid Notification
Vig Solutions	TX	Classification	2024-09-16 09:28:32	info@vigsolutions.com	Bid Notification
Vintage King Audio	CA	Classification	2024-09-16 09:28:32	greg.fraser@vintageking.com	Bid Notification
Vintage King Audio	CA	Classification	2024-09-16 09:28:32	greg.fraser@vintageking.com	Bid Notification
Visionality	TX	Classification	2024-09-16 09:28:32	jack@visionality.com	Bid Notification
Vistacom, Inc.	PA	Classification	2024-09-16 09:28:32	ssedor@vistacominc.com	Bid Notification
Visualedtech, Inc	NJ	Classification	2024-09-16 09:28:32	vised@optonline.net	Bid Notification
Vitec Broadcast Services	CA	Classification	2024-09-16 09:28:32	jhalverson@bexel.com	Bid Notification
Vivacity Tech PBC	MN	Classification	2024-09-16 09:28:32	contracts@vivacitytech.com	Bid Notification
Vivacity Tech PBC	MN	Classification	2024-09-19 08:12:41	contracts@vivacitytech.com	Bid Answer
Vivacity Tech PBC	MN	Classification	2024-09-19 09:38:56	contracts@vivacitytech.com	Bid Answer
Vivacity Tech PBC	MN	Classification	2024-09-27 14:58:15	contracts@vivacitytech.com	Bid Answer
Vivacity Tech PBC	MN	Classification	2024-09-27 15:08:10	contracts@vivacitytech.com	Addendum Notification
Vivitec Texas, LLC	TX	Classification	2024-09-16 09:28:32	rickmcelrath@vivitec.net	Bid Notification
Volker Ventures Inc. d/b/a Safe-C	NC	Classification	2024-09-16 09:28:32	safecard@safecardid.com	Bid Notification
Volt Efx, LLC	WY	Classification	2024-09-16 09:28:32	tara@voltefx.com	Bid Notification
vPrime Tech Inc	TX	Classification	2024-09-16 09:28:32	vprime@vprimetech.com	Bid Notification
VS Technology Inc.	CA	Classification	2024-09-16 09:28:32	norma.vargas@vstechnologyinc.com	Bid Notification
VSA, Inc.	NE	Classification	2024-09-16 09:28:32	kent@vsa1.com	Bid Notification
VSA, Inc.	NE	Classification	2024-09-16 09:28:32	andrea@vsa1.com	Bid Notification
VSA, Inc.	NE	Classification	2024-09-16 09:28:32	lora@vsa1.com	Bid Notification
VSA, Inc.	NE	Classification	2024-09-19 08:12:41	kent@vsa1.com	Bid Answer
VSA, Inc.	NE	Classification	2024-09-19 09:38:56	kent@vsa1.com	Bid Answer
VSA, Inc.	NE	Classification	2024-09-27 14:58:15	kent@vsa1.com	Bid Answer
VSA, Inc.	NE	Classification	2024-09-27 15:08:10	kent@vsa1.com	Addendum Notification

VSC, Inc.	MI	Classification	2024-09-16 09:28:32	lkemmer@shopvsc.com	Bid Notification
VSC, Inc.	MI	Classification	2024-09-16 09:28:32	fkemmer@vsci.com	Bid Notification
W B HUNT CO	MA	Classification	2024-09-16 09:28:32	stanley.goldberg@verizon.net	Bid Notification
W.B. Hunt Co., Inc	MA	Classification	2024-09-16 09:28:32	mweiskoff@huntsphoto.com	Bid Notification
Wachter, Inc	KS	Classification	2024-09-16 09:28:32	susanna.hill@wachter.com	Bid Notification
Walkenhorst's	CA	Classification	2024-09-16 09:28:32	shari@walkenhorsts.com	Bid Notification
WALTER KLEIN	NY	Classification	2024-09-16 09:28:32	walter@alphasum.com	Bid Notification
Wess Holdings	TX	Classification	2024-09-16 09:28:32	darlene.lopez@mavich.com	Bid Notification
WESTERN EXTRALITE COMPAN	MO	Classification	2024-09-16 09:28:32	rmalon@westernextralite.com	Bid Notification
White Horse DIstribution, LLC	TX	Classification	2024-09-16 09:28:32	chau.tran@whitehorsedistribution.co	Bid Notification
Wildfire Technology Integration LL	NJ	Classification	2024-09-16 09:28:32	ap@wildfireav.com	Bid Notification
Wisecom Technology	MD	Classification	2024-09-16 09:28:32	jeff@wisecomtech.com	Bid Notification
Wolfcom Enterprises	CA	Classification	2024-09-16 09:28:32	legal@wolfcomglobal.com	Bid Notification
World Data Products, Inc.	MN	Classification	2024-09-16 09:28:32	dusty.smieja@wdpi.com	Bid Notification
Worldwide INnovative Technical E	MA	Classification	2024-09-16 09:28:32	THOMAS.WHITTLES@WINTES.CO	Bid Notification
Wynndalco Enterprises, LLC	IL	Classification	2024-09-16 09:28:32	sales@wynndalco.com	Bid Notification
Xerox Corporation	IL	Classification	2024-09-16 09:28:32	jtrottie@xeroxdirect.com	Bid Notification
Xtek Partners Inc	OH	Classification	2024-09-16 09:28:32	dtravis@xtekpartners.com	Bid Notification
XYPLES LLC	CA	Classification	2024-09-16 09:28:32	tokonkwor@xyples.com	Bid Notification
Y&S TECHNOLOGIES	NY	Classification	2024-09-16 09:28:32	saul@yandstech.com	Bid Notification
Y&S TECHNOLOGIES	NY	Classification	2024-09-19 08:12:41	saul@yandstech.com	Bid Answer
Y&S TECHNOLOGIES	NY	Classification	2024-09-19 09:38:56	saul@yandstech.com	Bid Answer
Y&S TECHNOLOGIES	NY	Classification	2024-09-27 14:58:15	saul@yandstech.com	Bid Answer
Y&S TECHNOLOGIES	NY	Classification	2024-09-27 15:08:10	saul@yandstech.com	Addendum Notification
YESCO	UT	Classification	2024-09-16 09:28:32	ben.sewell@yescoelectronics.com	Bid Notification
Yokel Group LLC	TX	Classification	2024-09-16 09:28:32	dbethel@yokelnet.com	Bid Notification
Yuja Inc.	CA	Classification	2024-09-16 09:28:32	isaac.smith@yuja.com	Bid Notification
Zalmen Reiss and Associates, Inc	NY	Classification	2024-09-16 09:28:32	govsales@zreiss.com	Bid Notification
Zetta Pros, LLC	CA	Classification	2024-09-16 09:28:32	bid_box@zettapros.com	Bid Notification
Zones ,Inc	WA	Classification	2024-09-16 09:28:32	bidteam@zones.com	Bid Notification
Zones Inc.	WA	Classification	2024-09-16 09:28:32	teambrianchristensen@zones.com	Bid Notification
Zones LLC	CA	Classification	2024-09-16 09:28:32	bidteam@zones.com	Bid Notification
Zones, Inc	IL	Classification	2024-09-16 09:28:32	tony.heath@zones.com	Bid Notification
Zones, inc	WA	Classification	2024-09-16 09:28:32	judi.harvey@zones.com	Bid Notification
Zones, Inc.	WA	Classification	2024-09-16 09:28:32	teammn.goved@zones.com	Bid Notification
Zones, Inc.	WA	Classification	2024-09-16 09:28:32	jonathan.paddock@zones.com	Bid Notification
Zones, Inc.	WA	Classification	2024-09-16 09:28:32	emanuel.smith@zones.com	Bid Notification
Zones, Inc.	WA	Classification	2024-09-16 09:28:32	teampa.goved@zones.com	Bid Notification
Zones, Inc.	WA	Classification	2024-09-16 09:28:32	TeamCA2.goved@zones.com	Bid Notification

Zones, LLC	WA	Classification	2024-09-16 09:28:32	teamtx.goved@zones.com	Bid Notification

Access Report				
Agency	Cooperative Purchasing Connection			
Bid Number	25.3			
Bid Title	Interactive Technology Solutions			
Vendor Name	**Accessed First Time**	**Most Recent Access**	**Documents**	**Most Recent Response Date**
IRIS Connect	2024-09-16 10:53 AM CDT	2024-09-16 10:53 AM CDT		
School Wholesale Supplies LL	2024-09-17 05:33 AM CDT	2024-09-26 06:34 AM CDT	Part 5 - #25.3 - Pricing Schedule.xlsx Part 3 - #25.3 - Questionnaire.docx Part 4 - #25.3 - Forms & Signatures.pdf Part 2 - #25.3 - General Terms and Conditions.pdf Part 1 - #25.3 - Interactive Technology Solutions.pdf	
Twotrees Technologies, L.L.C.	2024-09-16 10:43 AM CDT	2024-10-25 10:03 AM CDT	Part 1 - #25.3 - Interactive Technology Solutions - 9.27.24.pdf Part 5 - #25.3 - Pricing Schedule.xlsx Part 4 - #25.3 - Forms & Signatures.pdf Part 3 - #25.3 - Questionnaire.docx Part 2 - #25.3 - General Terms and Conditions.pdf Part 1 - #25.3 - Interactive Technology Solutions.pdf	2024-10-25 09:52 AM CDT
Showboss LLC	2024-09-16 05:57 PM CDT	2024-09-16 05:57 PM CDT	Part 1 - #25.3 - Interactive Technology Solutions.pdf	
ADB Companies, Inc.	2024-09-17 07:15 AM CDT	2024-09-17 07:16 AM CDT	Part 5 - #25.3 - Pricing Schedule.xlsx	

DWS Installs LLC	2024-09-16 10:34 AM CDT	2024-09-16 10:35 AM CDT	Part 5 - #25.3 - Pricing Schedule.xlsx	
AVI-SPL LLC	2024-09-16 12:59 PM CDT	2024-09-19 11:22 AM CDT	Part 5 - #25.3 - Pricing Schedule.xlsx Part 4 - #25.3 - Forms & Signatures.pdf Part 3 - #25.3 - Questionnaire.docx Part 2 - #25.3 - General Terms and Conditions.pdf Part 1 - #25.3 - Interactive Technology Solutions.pdf	
CompView	2024-09-16 01:22 PM CDT	2024-09-16 01:24 PM CDT	Part 5 - #25.3 - Pricing Schedule.xlsx Part 1 - #25.3 - Interactive Technology Solutions.pdf	
Golden Gates Production LLC	2024-09-16 10:35 AM CDT	2024-09-16 10:35 AM CDT		
Promethean, Inc.	2024-10-01 10:27 AM CDT	2024-10-01 10:28 AM CDT	Part 5 - #25.3 - Pricing Schedule.xlsx Part 4 - #25.3 - Forms & Signatures.pdf Part 3 - #25.3 - Questionnaire.docx Part 2 - #25.3 - General Terms and Conditions.pdf Part 1 - #25.3 - Interactive Technology Solutions - 9.27.24.pdf	
INTELLECTYX INC	2024-09-17 02:38 AM CDT	2024-09-17 02:38 AM CDT		
Optoma	2024-09-19 09:37 AM CDT	2024-09-19 09:45 AM CDT	Part 5 - #25.3 - Pricing Schedule.xlsx Part 1 - #25.3 - Interactive Technology Solutions.pdf	
Minnesota Computer Systems	2024-09-23 02:34 PM CDT	2024-09-23 02:34 PM CDT		
TONER CABLE EQUIPMENT	2024-09-16 10:35 AM CDT	2024-09-16 10:35 AM CDT	Part 1 - #25.3 - Interactive Technology Solutions.pdf	

Tequipment, Inc	2024-09-16 01:12 PM CDT	2024-10-24 01:21 PM CDT	Part 1 - #25.3 - Interactive Technology Solutions - 9.27.24.pdf Part 5 - #25.3 - Pricing Schedule.xlsx Part 4 - #25.3 - Forms & Signatures.pdf Part 3 - #25.3 - Questionnaire.docx Part 2 - #25.3 - General Terms and Conditions.pdf Part 1 - #25.3 - Interactive Technology Solutions.pdf	2024-10-24 01:18 PM CDT
ELITE TEXTILE TRADING LLC	2024-09-16 11:05 AM CDT	2024-10-25 07:03 AM CDT	Part 4 - #25.3 - Forms & Signatures.pdf Part 5 - #25.3 - Pricing Schedule.xlsx Part 2 - #25.3 - General Terms and Conditions.pdf Part 1 - #25.3 - Interactive Technology Solutions.pdf Part 3 - #25.3 - Questionnaire.docx	
Sweetwater Sound	2024-09-16 11:00 AM CDT	2024-09-16 11:00 AM CDT	Part 5 - #25.3 - Pricing Schedule.xlsx Part 1 - #25.3 - Interactive Technology Solutions.pdf	
Trafera Holdings, LLC	2024-09-16 10:33 AM CDT	2024-10-09 04:11 PM CDT	Part 1 - #25.3 - Interactive Technology Solutions - 9.27.24.pdf Part 5 - #25.3 - Pricing Schedule.xlsx Part 4 - #25.3 - Forms & Signatures.pdf Part 3 - #25.3 - Questionnaire.docx Part 2 - #25.3 - General Terms and Conditions.pdf Part 1 - #25.3 - Interactive Technology Solutions.pdf	
Dagda Security	2024-09-16 10:50 AM CDT	2024-09-16 10:50 AM CDT		

Roberts Distributors LP	2024-09-16 02:19 PM CDT	2024-09-16 02:20 PM CDT	Part 5 - #25.3 - Pricing Schedule.xlsx	
MVATION WORLDWIDE INC	2024-09-16 12:01 PM CDT	2024-09-16 07:20 PM CDT	Part 5 - #25.3 - Pricing Schedule.xlsx Part 3 - #25.3 - Questionnaire.docx Part 1 - #25.3 - Interactive Technology Solutions.pdf	
White Horse DIstribution, LLC	2024-10-13 12:36 PM CDT	2024-10-17 02:48 PM CDT	Part 4 - #25.3 - Forms & Signatures.pdf Part 3 - #25.3 - Questionnaire.docx Part 2 - #25.3 - General Terms and Conditions.pdf Part 1 - #25.3 - Interactive Technology Solutions - 9.27.24.pdf Part 5 - #25.3 - Pricing Schedule.xlsx	
AngelTrax	2024-09-18 09:52 AM CDT	2024-09-19 10:54 AM CDT	Part 1 - #25.3 - Interactive Technology Solutions.pdf	
AUDIO VISUAL AIDS CORP	2024-09-16 04:47 PM CDT	2024-09-16 04:48 PM CDT		
Planar Systems, Inc.	2024-09-16 11:50 AM CDT	2024-09-16 12:00 PM CDT	Part 5 - #25.3 - Pricing Schedule.xlsx Part 4 - #25.3 - Forms & Signatures.pdf Part 3 - #25.3 - Questionnaire.docx Part 1 - #25.3 - Interactive Technology Solutions.pdf	
Apploon, The Murdock Corpora	2024-09-16 11:17 AM CDT	2024-09-16 11:17 AM CDT		

Marco Technologies, LLC	2024-09-16 10:33 AM CDT	2024-10-24 03:11 PM CDT	Part 1 - #25.3 - Interactive Technology Solutions - 9.27.24.pdf Part 5 - #25.3 - Pricing Schedule.xlsx Part 4 - #25.3 - Forms & Signatures.pdf Part 3 - #25.3 - Questionnaire.docx Part 2 - #25.3 - General Terms and Conditions.pdf Part 1 - #25.3 - Interactive Technology Solutions.pdf	2024-10-24 03:14 PM CDT
Bluum	2024-09-18 08:25 AM CDT	2024-10-24 04:00 PM CDT	Part 1 - #25.3 - Interactive Technology Solutions - 9.27.24.pdf Part 3 - #25.3 - Questionnaire.docx Part 4 - #25.3 - Forms & Signatures.pdf Part 2 - #25.3 - General Terms and Conditions.pdf Part 1 - #25.3 - Interactive Technology Solutions.pdf Part 5 - #25.3 - Pricing Schedule.xlsx	2024-10-24 03:54 PM CDT
L&L Supplies	2024-09-17 09:08 AM CDT	2024-09-17 09:08 AM CDT	Part 5 - #25.3 - Pricing Schedule.xlsx Part 4 - #25.3 - Forms & Signatures.pdf Part 3 - #25.3 - Questionnaire.docx Part 2 - #25.3 - General Terms and Conditions.pdf Part 1 - #25.3 - Interactive Technology Solutions.pdf	
Flytec Computers	2024-10-01 12:17 PM CDT	2024-10-01 12:17 PM CDT		
Dedicated Presentation Solutio	2024-09-16 10:38 AM CDT	2024-09-16 10:38 AM CDT		

G&G Technologies, Inc	2024-09-17 01:35 PM CDT	2024-09-19 10:39 AM CDT	Part 5 - #25.3 - Pricing Schedule.xlsx Part 1 - #25.3 - Interactive Technology Solutions.pdf	
The Bid Lab	2024-09-17 12:10 AM CDT	2024-10-25 06:11 AM CDT		
i3-Technologies, Inc. (USA)	2024-09-16 10:47 AM CDT	2024-09-18 04:11 PM CDT	Part 1 - #25.3 - Interactive Technology Solutions.pdf	
Coast to Coast Computer Prod	2024-09-16 10:32 AM CDT	2024-10-21 03:36 PM CDT	Part 1 - #25.3 - Interactive Technology Solutions - 9.27.24.pdf Part 4 - #25.3 - Forms & Signatures.pdf Part 3 - #25.3 - Questionnaire.docx Part 2 - #25.3 - General Terms and Conditions.pdf Part 1 - #25.3 - Interactive Technology Solutions.pdf Part 5 - #25.3 - Pricing Schedule.xlsx	2024-10-21 03:35 PM CDT
22nd Century Technologies, In	2024-09-18 03:49 PM CDT	2024-09-18 03:50 PM CDT	Part 1 - #25.3 - Interactive Technology Solutions.pdf Part 5 - #25.3 - Pricing Schedule.xlsx Part 4 - #25.3 - Forms & Signatures.pdf Part 3 - #25.3 - Questionnaire.docx Part 2 - #25.3 - General Terms and Conditions.pdf	

Howard Industries, Inc.	2024-09-16 11:03 AM CDT	2024-09-30 08:39 AM CDT	Part 4 - #25.3 - Forms & Signatures.pdf Part 3 - #25.3 - Questionnaire.docx Part 2 - #25.3 - General Terms and Conditions.pdf Part 5 - #25.3 - Pricing Schedule.xlsx Part 1 - #25.3 - Interactive Technology Solutions.pdf	
Avidex Industries, L.L.C.	2024-09-16 10:38 AM CDT	2024-09-19 08:24 AM CDT	Part 3 - #25.3 - Questionnaire.docx Part 4 - #25.3 - Forms & Signatures.pdf Part 5 - #25.3 - Pricing Schedule.xlsx Part 2 - #25.3 - General Terms and Conditions.pdf Part 1 - #25.3 - Interactive Technology Solutions.pdf	
Pawol Tafya, Llc	2024-09-16 12:18 PM CDT	2024-09-16 12:18 PM CDT		
iT1 Source, LLC	2024-09-16 10:36 AM CDT	2024-09-16 10:36 AM CDT	Part 1 - #25.3 - Interactive Technology Solutions.pdf	
525 Technologies	2024-09-16 10:38 AM CDT	2024-09-16 10:39 AM CDT	Part 1 - #25.3 - Interactive Technology Solutions.pdf Part 5 - #25.3 - Pricing Schedule.xlsx	
Ultra Inc.	2024-09-18 09:17 AM CDT	2024-09-18 09:18 AM CDT	Part 1 - #25.3 - Interactive Technology Solutions.pdf	
CNB Computers USA	2024-09-19 03:24 PM CDT	2024-09-19 03:25 PM CDT	Part 1 - #25.3 - Interactive Technology Solutions.pdf	

The Chariot Group	2024-09-16 11:35 AM CDT	2024-09-16 11:18 PM CDT	Part 5 - #25.3 - Pricing Schedule.xlsx Part 4 - #25.3 - Forms & Signatures.pdf Part 3 - #25.3 - Questionnaire.docx Part 2 - #25.3 - General Terms and Conditions.pdf Part 1 - #25.3 - Interactive Technology Solutions.pdf	
B & H Foto & Electronics Corp.	2024-09-17 01:09 PM CDT	2024-09-17 01:09 PM CDT		
Ask IT Consulting Inc.	2024-09-17 12:20 AM CDT	2024-09-18 12:23 AM CDT	Part 5 - #25.3 - Pricing Schedule.xlsx Part 4 - #25.3 - Forms & Signatures.pdf Part 3 - #25.3 - Questionnaire.docx Part 2 - #25.3 - General Terms and Conditions.pdf Part 1 - #25.3 - Interactive Technology Solutions.pdf	
Encore Data Products, Inc.	2024-09-18 08:55 AM CDT	2024-09-18 08:56 AM CDT	Part 5 - #25.3 - Pricing Schedule.xlsx Part 1 - #25.3 - Interactive Technology Solutions.pdf	
Direct Technology Group, Inc	2024-09-23 11:31 AM CDT	2024-09-23 11:31 AM CDT		
Levin Professional Services, In	2024-09-16 12:04 PM CDT	2024-09-23 10:54 AM CDT	Part 5 - #25.3 - Pricing Schedule.xlsx Part 1 - #25.3 - Interactive Technology Solutions.pdf	
SENCOMMUNICATIONS, INC	2024-09-16 11:48 AM CDT	2024-09-30 07:45 AM CDT	Part 5 - #25.3 - Pricing Schedule.xlsx Part 1 - #25.3 - Interactive Technology Solutions.pdf	
Phaeton Solutions LLC	2024-10-09 04:57 PM CDT	2024-10-09 04:58 PM CDT	Part 5 - #25.3 - Pricing Schedule.xlsx	

Efficiency Productivity Solution	2024-09-16 10:39 AM CDT	2024-09-16 10:39 AM CDT		
Audio Visual Innovations Inc	2024-09-16 10:43 AM CDT	2024-09-16 10:43 AM CDT	Part 1 - #25.3 - Interactive Technology Solutions.pdf	
Tierney Brothers	2024-10-03 08:48 AM CDT	2024-10-16 04:08 PM CDT	Part 2 - #25.3 - General Terms and Conditions.pdf Part 1 - #25.3 - Interactive Technology Solutions - 9.27.24.pdf	
NEWCOM Wireless Services L	2024-09-16 10:35 AM CDT	2024-10-23 08:09 AM CDT	Part 4 - #25.3 - Forms & Signatures.pdf Part 3 - #25.3 - Questionnaire.docx Part 2 - #25.3 - General Terms and Conditions.pdf Part 5 - #25.3 - Pricing Schedule.xlsx Part 1 - #25.3 - Interactive Technology Solutions.pdf	2024-10-23 08:08 AM CDT
Dodge Data & Analytics	2024-09-16 11:40 PM CDT	2024-10-24 11:39 PM CDT		
ConstantMD Inc.	2024-10-05 04:30 AM CDT	2024-10-05 04:30 AM CDT		
iCreate To Educate, Inc.	2024-09-17 02:55 AM CDT	2024-09-17 02:55 AM CDT		
Midwest Sound and Lighting, Ir	2024-09-16 08:06 PM CDT	2024-09-16 08:06 PM CDT		
VSA, Inc.	2024-09-16 10:34 AM CDT	2024-09-19 09:49 AM CDT	Part 5 - #25.3 - Pricing Schedule.xlsx	
Lightspeed Technologies, Inc.	2024-09-16 10:34 AM CDT	2024-09-27 05:15 PM CDT	Part 1 - #25.3 - Interactive Technology Solutions.pdf Part 5 - #25.3 - Pricing Schedule.xlsx	
Y&S TECHNOLOGIES	2024-09-17 11:44 PM CDT	2024-09-17 11:44 PM CDT	Part 5 - #25.3 - Pricing Schedule.xlsx Part 1 - #25.3 - Interactive Technology Solutions.pdf	
NZS Inc.	2024-10-24 01:56 PM CDT	2024-10-25 09:59 AM CDT		2024-10-25 09:59 AM CDT

Affinitech Inc	2024-09-16 10:39 AM CDT	2024-10-24 04:46 PM CDT	Part 1 - #25.3 - Interactive Technology Solutions - 9.27.24.pdf Part 5 - #25.3 - Pricing Schedule.xlsx Part 4 - #25.3 - Forms & Signatures.pdf Part 3 - #25.3 - Questionnaire.docx Part 2 - #25.3 - General Terms and Conditions.pdf Part 1 - #25.3 - Interactive Technology Solutions.pdf	2024-10-24 04:46 PM CDT
ACP CreativIT LLC	2024-09-16 10:34 AM CDT	2024-09-19 11:11 AM CDT	Part 1 - #25.3 - Interactive Technology Solutions.pdf	
Eta Phi Systems	2024-09-16 10:30 AM CDT	2024-09-16 10:30 AM CDT		
Age of Learning, Inc	2024-09-17 11:20 PM CDT	2024-09-19 07:49 AM CDT		
Focus Camera LLC	2024-09-18 09:06 AM CDT	2024-10-01 02:06 PM CDT	Part 5 - #25.3 - Pricing Schedule.xlsx Part 4 - #25.3 - Forms & Signatures.pdf Part 3 - #25.3 - Questionnaire.docx Part 2 - #25.3 - General Terms and Conditions.pdf Part 1 - #25.3 - Interactive Technology Solutions.pdf	
BG Innovations, Inc.	2024-09-16 03:54 PM CDT	2024-10-25 08:54 AM CDT	Part 5 - #25.3 - Pricing Schedule.xlsx Part 4 - #25.3 - Forms & Signatures.pdf Part 3 - #25.3 - Questionnaire.docx Part 2 - #25.3 - General Terms and Conditions.pdf Part 1 - #25.3 - Interactive Technology Solutions.pdf	2024-10-25 09:00 AM CDT

E-Logic, Inc.	2024-09-17 02:09 PM CDT	2024-10-25 10:04 AM CDT	Part 1 - #25.3 - Interactive Technology Solutions - 9.27.24.pdf Part 5 - #25.3 - Pricing Schedule.xlsx Part 4 - #25.3 - Forms & Signatures.pdf Part 3 - #25.3 - Questionnaire.docx Part 2 - #25.3 - General Terms and Conditions.pdf Part 1 - #25.3 - Interactive Technology Solutions.pdf	2024-10-25 09:57 AM CDT
Audio Enhancement, Inc.	2024-09-16 11:24 AM CDT	2024-09-19 11:05 AM CDT	Part 5 - #25.3 - Pricing Schedule.xlsx	
Staples Inc, Staples Technolog	2024-09-16 10:33 AM CDT	2024-09-16 10:33 AM CDT		
Allied Solutions	2024-09-17 09:07 AM CDT	2024-09-18 03:16 AM CDT	Part 5 - #25.3 - Pricing Schedule.xlsx Part 4 - #25.3 - Forms & Signatures.pdf Part 3 - #25.3 - Questionnaire.docx Part 2 - #25.3 - General Terms and Conditions.pdf Part 1 - #25.3 - Interactive Technology Solutions.pdf	
Guitar Center Stores, Inc.	2024-09-18 10:50 AM CDT	2024-10-14 12:53 PM CDT	Part 5 - #25.3 - Pricing Schedule.xlsx Part 4 - #25.3 - Forms & Signatures.pdf Part 3 - #25.3 - Questionnaire.docx Part 2 - #25.3 - General Terms and Conditions.pdf Part 1 - #25.3 - Interactive Technology Solutions.pdf	
IT Outlet, Inc.	2024-09-16 11:27 AM CDT	2024-09-16 11:28 AM CDT	Part 1 - #25.3 - Interactive Technology Solutions.pdf	

Vivacity Tech PBC	2024-09-16 10:39 AM CDT	2024-10-04 10:18 AM CDT	Part 4 - #25.3 - Forms & Signatures.pdf Part 3 - #25.3 - Questionnaire.docx Part 1 - #25.3 - Interactive Technology Solutions - 9.27.24.pdf Part 5 - #25.3 - Pricing Schedule.xlsx Part 1 - #25.3 - Interactive Technology Solutions.pdf Part 2 - #25.3 - General Terms and Conditions.pdf	
Paladin Technologies Inc.	2024-09-16 11:10 AM CDT	2024-09-27 04:56 PM CDT	Part 1 - #25.3 - Interactive Technology Solutions - 9.27.24.pdf Part 5 - #25.3 - Pricing Schedule.xlsx Part 4 - #25.3 - Forms & Signatures.pdf Part 3 - #25.3 - Questionnaire.docx Part 2 - #25.3 - General Terms and Conditions.pdf Part 1 - #25.3 - Interactive Technology Solutions.pdf	
i3-Technologies	2024-09-16 03:19 PM CDT	2024-09-16 03:22 PM CDT	Part 5 - #25.3 - Pricing Schedule.xlsx Part 1 - #25.3 - Interactive Technology Solutions.pdf	
Saitech Inc	2024-09-16 02:03 PM CDT	2024-09-27 06:03 PM CDT	Part 1 - #25.3 - Interactive Technology Solutions - 9.27.24.pdf Part 5 - #25.3 - Pricing Schedule.xlsx	

Inter Technologies Corporation	2024-09-16 10:36 AM CDT	2024-10-01 10:04 PM CDT	Part 4 - #25.3 - Forms & Signatures.pdf Part 3 - #25.3 - Questionnaire.docx Part 2 - #25.3 - General Terms and Conditions.pdf Part 1 - #25.3 - Interactive Technology Solutions - 9.27.24.pdf Part 5 - #25.3 - Pricing Schedule.xlsx Part 1 - #25.3 - Interactive Technology Solutions.pdf	
Aztek Computers	2024-10-23 03:06 PM CDT	2024-10-23 03:58 PM CDT	Part 1 - #25.3 - Interactive Technology Solutions - 9.27.24.pdf Part 5 - #25.3 - Pricing Schedule.xlsx	
Sufian Munir Inc.	2024-09-17 11:31 AM CDT	2024-10-22 01:07 PM CDT	Part 5 - #25.3 - Pricing Schedule.xlsx Part 4 - #25.3 - Forms & Signatures.pdf Part 3 - #25.3 - Questionnaire.docx Part 2 - #25.3 - General Terms and Conditions.pdf Part 1 - #25.3 - Interactive Technology Solutions - 9.27.24.pdf	
AVI Systems, Inc.	2024-09-20 09:00 AM CDT	2024-10-25 08:18 AM CDT	Part 1 - #25.3 - Interactive Technology Solutions - 9.27.24.pdf Part 5 - #25.3 - Pricing Schedule.xlsx Part 2 - #25.3 - General Terms and Conditions.pdf Part 4 - #25.3 - Forms & Signatures.pdf Part 3 - #25.3 - Questionnaire.docx Part 1 - #25.3 - Interactive Technology Solutions.pdf	2024-10-25 08:18 AM CDT
Radio Engineering Industries, I	2024-09-16 10:43 AM CDT	2024-09-16 10:43 AM CDT		

Technology Group Solutions	2024-09-16 10:34 AM CDT	2024-09-16 10:34 AM CDT	Part 1 - #25.3 - Interactive Technology Solutions.pdf	
CJIS GROUP LLC	2024-09-17 10:03 AM CDT	2024-09-17 03:52 PM CDT	Part 1 - #25.3 - Interactive Technology Solutions.pdf	
Now Micro, Inc.	2024-09-16 12:08 PM CDT	2024-09-16 12:09 PM CDT	Part 1 - #25.3 - Interactive Technology Solutions.pdf	
True North Consulting Group, L	2024-09-25 08:34 AM CDT	2024-09-25 08:34 AM CDT		
Hypertec USA, Inc.	2024-09-16 10:33 AM CDT	2024-09-30 01:16 PM CDT	Part 5 - #25.3 - Pricing Schedule.xlsx Part 1 - #25.3 - Interactive Technology Solutions.pdf	
CDW Government LLC	2024-09-18 11:22 AM CDT	2024-09-24 11:12 AM CDT	Part 1 - #25.3 - Interactive Technology Solutions.pdf Part 2 - #25.3 - General Terms and Conditions.pdf Part 3 - #25.3 - Questionnaire.docx Part 4 - #25.3 - Forms & Signatures.pdf Part 5 - #25.3 - Pricing Schedule.xlsx	
Musco Sports Lighting, LLC	2024-10-03 02:41 PM CDT	2024-10-03 02:41 PM CDT		
STS Education	2024-09-23 11:37 AM CDT	2024-09-27 04:09 PM CDT	Part 5 - #25.3 - Pricing Schedule.xlsx Part 1 - #25.3 - Interactive Technology Solutions.pdf	
Interworld Highway LLC	2024-09-16 02:30 PM CDT	2024-09-16 02:38 PM CDT	Part 2 - #25.3 - General Terms and Conditions.pdf Part 1 - #25.3 - Interactive Technology Solutions.pdf	

Lakeshore Learning Materials,	2024-09-16 01:51 PM CDT	2024-09-16 01:54 PM CDT	Part 5 - #25.3 - Pricing Schedule.xlsx Part 1 - #25.3 - Interactive Technology Solutions.pdf	
vPrime Tech Inc	2024-09-16 10:56 AM CDT	2024-09-16 10:56 AM CDT		
INA LED US, INC	2024-09-24 11:46 AM CDT	2024-09-30 04:47 PM CDT	Part 2 - #25.3 - General Terms and Conditions.pdf Part 1 - #25.3 - Interactive Technology Solutions - 9.27.24.pdf Part 5 - #25.3 - Pricing Schedule.xlsx Part 1 - #25.3 - Interactive Technology Solutions.pdf	
Securly, Inc.	2024-09-20 10:15 AM CDT	2024-09-20 10:15 AM CDT	Part 1 - #25.3 - Interactive Technology Solutions.pdf	
EDX Information Systems Inc	2024-09-16 10:56 AM CDT	2024-09-30 02:13 PM CDT	Part 2 - #25.3 - General Terms and Conditions.pdf Part 1 - #25.3 - Interactive Technology Solutions.pdf	

Docusign Envelope ID: 3BF2C09A-8C99-4343-B8FC-1651D67E1331

Opening Record

25.3 Interactive Technology Solutions
Request for Proposal

October 25, 2024
Date

10:00 AM CST
Time

DocuSigned by: Amy Lohse 981BDA49D4464FE...

DocuSigned by: Lori Mittelstadt 48D2E03F59EF456...

Signed by: Joni Puffett 1E1606A2BC7042A...

Amy Lohse

Lori Mittelstadt

Joni Puffett

Company Responding	Affinitech Inc.	AVI Systems, Inc.	BG Innovations, Inc.	Bluum	Coast to Coast Computer Products, Inc.
3 Questionnaire *Yes/No*	Yes	Yes	Yes	Yes	Yes
4 Forms & Signatures *Yes/No*	Yes	Yes	Yes	Yes	Yes
5 Pricing Schedule *Yes/No*	Yes	Yes	Yes	Yes	Yes
6 Certificate of Insurance *Yes/No*	Yes	Yes	Yes	Yes	No
Additional Information	W9 / State of MN Technology Systems Contractor License	N/A	N/A	N/A	N/A
Moves to Evaluation	Yes	Yes	Yes	Yes	Yes

Company Responding	E-Logic, Inc.	Marco Technologies, LLC	NEWCOM Wireless Services, LLC	NZS Inc. DBA OneScreen	Tequipment, Inc.
3 Questionnaire *Yes/No*	Yes	Yes	Yes	Yes	Yes
4 Forms & Signatures *Yes/No*	No	Yes	Yes	Yes	Yes
5 Pricing Schedule *Yes/No*	Yes	Yes	Yes	Yes	Yes
6 Certificate of Insurance *Yes/No*	No	Yes	No	Yes	Yes

Docusign Envelope ID: 3BF2C09A-8C99-4343-B8FC-1651D67E1331

Additional Information	**N/A**	**Submental Information/Marketing Plan**	**N/A**	**Product Info / Additional Insurance Coverage**	**N/A**
Moves to Evaluation	**No**	**Yes**	**Yes**	**Yes**	**Yes**

Company Responding	**Twotrees Technologies, LLC**				
3 Questionnaire *Yes/No*	**Yes**				
4 Forms & Signatures *Yes/No*	**Yes**				
5 Pricing Schedule *Yes/No*	**Yes**				
6 Certificate of Insurance *Yes/No*	**Yes**				
Additional Information	**N/A**				
Moves to Evaluation	**Yes**				

Suspended and Debarred Vendors

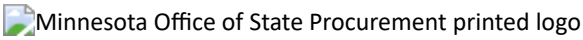
The State Procurement Office maintains the State Bidders List of vendors who have applied to receive notice solicitations for commodities and services. Under state procurement rules, vendors may be subject to suspension or debarment from the Bidders List for cause. NDAC 4-12-05 contains the rules that pertain to suspension or debarment from the Bidders List. Contact the State Procurement Office at 701.328.2740 with questions.

There are currently NO suspended or debarred vendors.

Federal Suspended and Debarred Vendors

Many state agencies and institutions cannot do business with vendors that have been suspended or debarred by the Federal government. Many solicitations also evaluate the experience and qualifications of vendors, including whether or not the vendor has been suspended or debarred. Search the federal list of suspended and debarred vendors.

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Office of Management and Budget
Feedback (+)



Suspended/Debarred Vendor Detailed Information

Minnesota Rules Part 1230.1150, Subpart 6 (https://www.revisor.mn.gov/rules/1230.1150/) requires the Office of State Procurement to maintain a master list of all suspensions and debarments. The master list must retain all information concerning suspensions and debarments as a public record for at least three years following the end of a suspension or debarment.

The vendors listed below may be currently suspended or debarred, or have a suspension or debarment end date within the past three years. Click the vendor name for complete details.

NOTE: Minnesota Rules Part 1230.1150, Subpart 2, Item B, Subitem (1) (https://www.revisor.mn.gov/rules/1230.1150/) also provides that: "Any vendor debarred by the federal government, the state of Minnesota, or any of its departments, commissions, agencies, or political subdivisions, is automatically debarred by the division under the same terms and limits of the original debarment."

See vendors debarred by federal government agencies (https://sam.gov/content/exclusions).

Results 1 - 7 of 7

5Way Contractors Inc

Dionne Construction

Garson Group

Green Nature-Cycle, LLC.

John Aish, Inc.

Snowmen Inc.

Treasure Enterprise, Inc.

Showing 1 - 1 of 1 results

AFFINITECH INC ● Active Registration

Unique Entity ID	CAGE Code	Physical Address
H18HH93Y2NH3	7JWX2	1264 PARK RD, CHANHASSEN, M 55317 USA

AVI SYSTEMS INC ● Active Registration

Unique Entity ID	CAGE Code	Physical Address
FZ5HN69FGXX8	057L1	9675 W 76TH ST, EDEN PRAIRIE, MN 55344 USA

AVI SYSTEMS INC ● Active Registration

Unique Entity ID	CAGE Code	Physical Address
LH71G84MULD5	63NS9	10070 WILLOW CREEK R STE 102, SAN DIEGO, CA 92131 USA

BG Innovations, Inc. --- NO matches found

Bluum of Minnesota LLC ● Active Registration

Unique Entity ID	CAGE Code	Physical Address
YES4MCT5KMD8	0YZA2	1771 ENERGY PARK DI

YES4MC15KMD8	0Y7A2	1771 ENERGY PARK DI STE 100, SAINT PAUL, 55108 USA

COAST TO COAST COMPUTER PRODUCTS, INC. ● Active Registr

Unique Entity ID	CAGE Code	Physical Address
MANMW9VJ54M5	0YA88	4277 VALLEY FAIR STREE SIMI VALLEY, CA 93063 USA

MARCO TECHNOLOGIES LLC ● Active Registration

Unique Entity ID	CAGE Code	Physical Address
YJC5UGTVQDE6	3L9J5	4510 HEATHERWOOD R SAINT CLOUD, MN 5630 USA

NEWCOM WIRELESS SERVICES LLC ● Active Registration

Unique Entity ID	CAGE Code	Physical Address
XGG6RDVGMHG6	7N7W9	575 WASHINGTON STREE PEMBROKE, MA 02359 USA

NZS INC ● Active Registration

Unique Entity ID	CAGE Code	Physical Address
HVBGTF34AFJ9	7Q6Q5	12335 WORLD TRADE DR STE 9, SAN DIEGO, CA 92128 USA

Tequipment, Inc. - No Match Found

TWOTREES TECHNOLOGIES, L.L.C ● Active Registration

Unique Entity ID	CAGE Code	Physical Address
S8XPN2JB5WH3	7FJA4	10205 E 61ST ST STE D, TULSA, OK 74133 USA

Date Modified/Updated

Entity

Expiration Date
Aug 27, 2025

Purpose of Registration
All Awards

Entity

Expiration Date
Dec 17, 2024

Purpose of Registration
All Awards

Entity

Expiration Date
Dec 17, 2024

Purpose of Registration
All Awards

Entity

Expiration Date

R
MN

May 3, 2025

Purpose of Registration
All Awards

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Entity

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Expiration Date
Aug 16, 2025

Purpose of Registration
All Awards

Entity

D,
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Expiration Date
Jan 22, 2025

Purpose of Registration
All Awards

Entity

ET,

Expiration Date
May 13, 2025

Purpose of Registration
All Awards

Entity

Expiration Date
Apr 22, 2025

Purpose of Registration
All Awards

Entity

Expiration Date
Jan 16, 2025

Purpose of Registration
All Awards

Cooperative Purchasing Connection

Tabulation Report RFP #25.3 - Interactive Technology Solutions

Vendor: Affinitech Inc

General Comments:

Good afternoon,
Thank you for the opportunity to provide our submission for RFP 25.3 Interactive Technology Solutions. We are honored t be considered and excited for the potential availability to offer our clients and participating agencies with additional products and services. If there are any questions, please let me know. Thank you! Jenn Ribar
Senior Account Executive
612-787-8884 Cell
jribar@affinitechinc.com

Affinitech, Inc.
1264 Park Road
Chanhassen, MN 55317
www.affinitechinc.com

General Attachments:

Affinitech Inc Contract Offer and Award Form.pdf
Affinitech Inc DL-I Tech Sys Contractor Eff 08.01.24.pdf
Affinitech Inc Information-Only_23-24Blkt-AI-Wavier-All-Lines_1908935429.pdf
Affinitech Inc Part 3 - 25.3 - Questionnaire.docx
Affinitech Inc Part 5 - 25.3 - Pricing Schedule.xlsx
Affinitech Inc Subcontractor Form.pdf
Affinitech Inc W9 AFT 2024.pdf
Affiniteech Inc Edgar Form.pdf

Questionnaire
RFP #25.3 Interactive Technology Solutions

Instructions

Contained herein is a questionnaire required by the Cooperative Purchasing Connection (CPC). Please note, while some information is merely informational, some will be used during the evaluation and vetting process.

To submit the required forms, follow these steps:

1. Read the document in its entirety.
2. Respondents must use the Questionnaire to its capacity. Attached exhibits and/or supplemental information should be included only when requested.
3. Complete all questions.
4. Save all pages in the correct order to a single PDF format titled "***3 Questionnaire – Name of Company***".
5. Submit the Questionnaire, along with other required documents in Public Purchase.

The following sections need to be completed before submission:

1. Company Information
2. Qualifications & Experience
3. Performance Capability
4. Products, Service & Pricing
5. Value Add
6. Exceptions & Deviations

Company Information

Name of Company: Affinitech Inc

Company Address: 1264 Park Rd

City, State, Zip code: Chanhassen, MN 55317

Website: www.affinitechinc.com

Phone: 952-697-2100

Provide the following company contacts that will be working with this anticipated contract.

	Name	Email	Phone
General Manager	Todd Brown Pres/CEO	tbrown@affinitechinc.com	612-812-2100
Contract Manager	Kristi Mittelstaedt	tmittelstaedt@affinitechinc.com	612-360-1237
Sales Manager	Tim Ferrian	tferrian@affinitechinc.com	763-370-7115
Marketing Manager	Tim Ferrian	tferrian@affinitechinc.com	763-370-7115
Customer Service Manager	Jenn Ribar	jribar@affinitechinc.com	612-787-8884
Account Manager(s)	Jenn Ribar	jribar@affinitechinc.com	612-787-8884

Identify any business types/classifications that your company holds. *Submit documentation in PDF format to verify business status (see submittal checklist).

x	Business Type/Classification
	8(a) 8(a) Qualified Business
	DBE Disadvantaged Business Enterprise
	HUB Historically Underutilized Business Zone
	MBE Minority-Owned Business Enterprise
	MWBE Minority Women-Owned Business Enterprise
	SBE Small Business Enterprise
	Other; list name:

x	Business Type/Classification
	SDB Small Disadvantaged Business
	SDVOB Service-Disabled Veteran Owned Business
	SECTION 3 Section 3 Business Concern
	SSV Sole Source Supplier
	VBE Veteran-Owned Business Enterprise
	WBE Woman-Owned Business Enterprise

List any other cooperative or state contracts your company holds that participating agencies have access to and include the contract expiration date.

Affinitech is an authorized GSA IT Schedule 70/MAS Information Technology Contractor under contract number 47QTCA18D00C7. By securing a General Services Administration Contract customers can be assured that Affinitech Inc is fulfilling IT items at the best prices and follows best practices.

Affinitech is authorized to provide goods and services as part of the federal government's System for Award Management (SAM).

State of Minnesota MN State Colleges and Universities Dakota County Technical College Maintenance/Service Master Contract. #DCTC-2020-004237

In 2022 Affinitech Inc was also awarded the WI State contract for good and services.

In 2023 Affinitech was awarded contract 23.3 (Security Cameras, Intrusion and Weapon Detection and Door Access Control Solutions) withing the CPC.

Describe how your company will position the potential resulting contract with CPC versus other contracts you have access to.

Having various contracts will strengthen our position within the industry by having a wider range of goods and services as supplied.

Has your company and/or any proposed subcontractors been involved in any alleged significant prior or ongoing contract failures, contract breaches, any civil or criminal litigation or investigation pending within the last five (5) years?

_____ ***Yes*** _X_ ***No***

If YES, document thoroughly and list any contract in which your organization has been found guilty or liable, or which may affect the performance of the services.

N/A

Has your company been disbarred and or suspended in doing business within the United States?

_____ ***Yes*** _X_ ***No***

If YES, list what states, the reason for debarment and/or suspension, and its effective dates.

N/A

Qualifications & Experience

1. Provide a brief background of your organization, including the year it was founded (1-2 paragraphs max.).

Affinitech was incorporated in 2003 in Chanhassen MN. Affinitech provides a wide range of products and services to support multiple types of networked topology for security, audio video and sound systems. With deep experience in a wide range of markets, we're uniquely qualified to deliver smart, custom solutions that meet any specific need.

Affinitech Inc currently employs 40 full time employees and continues to grow as the needs arise. Affinitech has one of the nations best engineering and technical support teams to support our account and field teams ensuring the best possible experience for our existing and future customers. Having the ability to remote support all systems via remote capabilities allows for efficient and timely resolution.

2. Provide evidence of what your company is doing to remain viable in the industry.

Affinitech Inc is well known for its top-notch technical support and services teams. With regular training, continuing education and certification requirements our team is and will always be ready for any technological changes and enhancements that may arise. Staying ahead of marketing trends is one of our key values adds that make us who we are.

3. Describe your customer retention (i.e. customers who are served that continue to be repeat customers).

Affinitech Inc has several multi-tenure agencies that utilize us for recurring products and services including but not limited to additions or expansions of their existing systems, product replacements, software support, maintenance, technical support and service.

4. Describe the number of agencies your organization, on average, provides interactive technology solutions for.

Affinitech Inc currently partners with over 50 school districts and 11 municipalities within the MN metro and rural areas. As we increase our client base within IA, ND and SD, our resources for installation and service also grows. Affinitech provides products and services on many levels of technology. One of our core offerings is interactive technology which comprises of nearly 75% of our total deliverables.

5. Describe the percentage of your company's revenue, by category (city/county/government, K12 education, higher education) that is derived from interactive technology solutions sales on an annual basis.

Interactive technology is a core service Affinitech offers our customers. Nearly 75% of our revenue is derived via a state agencies with over 50% of that being within the K-12 educational market.

6. Describe your experience and the sales approach your company will take with participating public agencies.

The account management team has representatives averaging over 20 years in the industry each focusing on local and state agency needs. By adding Interactive Technology to our suite of offerings via the CPC will strengthen our placement with new and existing accounts.

7. Provide any additional information relevant to this section.

Click or tap here to enter text.

Provide three (3) references that have purchased interactive technology solutions from your company within the last two (2) years. References from the tri-state area are preferred. A contact name, phone number and email will be required. *Note, ensure your references are prepared to communicate with a representative from CPC. Failure to confirm reference of past work may affect your evaluation.

Reference #1 – Company Name	RTR Schools ISD 2902
Service/Product Purchased	Audio VIdeo
Year of Purchase	2021-Current
Reference Contact	Jeremy Morgan
Phone	507-537-2298
Email	Jeremy.morgan@swsc.org

Reference #2 – Company Name	Edina Public Schools ISD 273
Service/Product Purchased	Audio Video
Year of Purchase	2020 - Current
Reference Contact	Nathaniel Lidley
Phone	952-848-4965
Email	Nathaniel.lindley@edinaschools.org

Reference #3 – Company Name	Shakopee Schools ISD 720
Service/Purchase Purchased	Audio Video
Year of Purchase	2019 - Current
Reference Contact	Amanda Holm
Phone	952-250-2577
Email	aholm@shakopee.k12.mn.us

Performance & Capability

1. CPC is seeking qualified, experienced vendor(s) who possess the necessary resources and capabilities to provide audio-visual equipment, design, integration and installation for its participating agencies. Describe how your company's customer approach, products and services meet this objective.

Affinitech Inc currently employs 40 full-time employees and continues to grow as the needs arise. Affinitech has one of the nation's best engineering and technical support teams to support our account and field teams ensuring the best possible experience for our existing and future customers. Our team structure consists of design engineers, account and project management along with field technicians and service and support staff. Members of an account team are assigned based on customer needs and system specifics.

2. Describe how your company works with participating agencies to fulfill their needs and wants regarding interactive technology solutions (site visits, quotes, communications, drawings, approval).

Affinitech Inc will provide a direct point of contact for all agencies requesting products or services via this contract. Upon request the Account Manager and in some cases the engineer will hold a meeting either virtually or onsite to determine the specific scope and requirements. The engineer and account manager will develop a documented proposal including the scope of work along with any exclusions or requirements by others. Following the agencies' approval, the project will consist of a kick off meeting internally to ensure all team members (field, programmers and service personnel etc) are aware of the contract specifications and requirements. Prior to the project initiation a meeting with the agency will be coordinated to introduce field teams in efforts to finalize all details as it relates to the project equipment timeline etc. Dependent on the size or duration of the project, weekly or bi-weekly progress meetings will be held in efforts to communicate work completion to date, goals and objectives for the following week along with any unforeseen items that may have surfaced. Following the full system installation and testing a complete site walk through with the agency will be conducted to ensure expectations are met along with any future product service requirements.

3. If your company provides AI and/or AI integration services, in what ways do your applications assist our participating agencies?

The technology we deploy is continually evolving and getting more powerful. As this happens, our manufacturers continue to introduce new ways to make the system more convenient and network enabled. This allows our clients greater ability to self support their own system, decreasing the need and

4. If your company provides AI and/or AI integration services, how do your applications comply with regulations and data privacy standards relevant to public entities?

While there are several different solutions and applications available, all network topology is encrypted direct from the manufacturer. In addition, Affinitech often times recommends dedicated network for certain systems that may contain any sort of AI or data privacy information..

5. How adaptable is your solution to different industries or contexts (i.e. education, city/state departments or programs, small group/large settings, public events, etc.)?

Affinitech has various systems that we are certified and trained on allowing us to choose the correct application for the customers needs (large or small) while taking into consideration any sort of future expansion.

6. Describe your company's logistics (locations, experience, production, distribution of products, warehouse inventories and delivery systems used) that should be considered in your ability to deliver on-time quality products to participating agencies.

Affinitech Inc has various technicians and certified subcontractors throughout the US. With Affinitech's corporate headquarters located in Chanhassen, MN we are central to most any location regionally. Within our corporate headquarters, we house our engineering and technical services teams along with our 40,000 sqft warehouse that houses many of our most popular products that can be utilized for projects, service, or direct material ordering. Agencies across the US utilize our online ordering tool to secure products. Having millions of dollars in equipment on hand aids in on-time project delivery and fast service. With recent supply chain shortages, Affinitech has allocated space and dollars to purchase and hold inventory to be utilized on an as needed basis.

7. Describe what differentiates your company from your competitors. Describe your differences regarding sales, service, installation, technology, and product line, or any key employees.

Aside from the sophisticated technical services we provide, our clients have complete visibility to all aspects of our work efforts through an online client dashboard. From our client dashboard, a client view their proposals, service tickets, projects, agreements, invoices, and a customized knowledge base filled with pertinent information on their specific system.

8. Describe your proposed order and delivery/installation process for this proposal and contract award. Describe the process from order placement (including methods) receipt of order, installation, and any related services. Describe lead time, availability, delivery, installation, etc.

Every opportunity or inquiry will initiate a sales consultation. From there, we will generate a proposal to accomplish the desired outcome which will be delivered via a weblink. This allows clients to not only received a PDF file, but also a customizable order form that they can accept online. Our integrated system, generates an email and text message to the sales representative for immediate internal conversion. A project manager is then assigned to the project who gathers the necessary resources and contacts the client for scheduling. Lead times can vary depending on project complexity and material availability. Typical projects are started within 3 weeks

9. Describe your company's fill rate and ability for on-time delivery and history of meeting shipping, delivery, and project installation timelines.

In many cases dependent on the product and or quantity Affinitech can meet or exceed the agencies requirement for delivery. Not only does Affinitech have millions of dollars in equipment on hand within our warehouse, but we also have partnerships with distribution centers all over the United States that can accommodate fast delivery times.

10. Describe your company's customer service/problem resolution process. Include hours of operation, number of services, modes of contact, etc.

Affinitech Inc supports agencies 24/7/365. Affinitech Inc standard business hours are Monday through Friday 7am-4pm CST. Requests can be made via phone, email or on-line chat.

11. Describe how your company plans to utilize this contract. How will you educate and train sales staff on the contract terms and conditions, details, and promotion of the contract? Describe how you will involve your marketing staff.

Affinitech will communicate via marketing materials including our website, linked in and other facets of communication we utilize.

12. Describe your company's contract implementation or customer transition plan.

If awarded, Affinitech Inc will work closely with the CPC on a Co-Branded web page which will detail contract specific discounts and ordering processes along with the web page Affinitech will develop a co-branded flyer that will be posted and distributed via our various forms of social media and company specific page.

13. Describe your company's experience and ability to work with punch-out and cXML marketplace systems.

Affinitech does have an online marketplace which we could link within the CPC online store for any direct material purchases.

14. Provide any additional information relevant to this section.

Affinitech Inc is well known for its top-notch technical support and services teams. With the regular trainings, continuing education and certification requirements our team is and will always be ready for any technology changes and enhancements that may arise. Staying ahead of marketing trends is one of our key value adds that make us who we are.

Products, Service & Pricing

1. Indicate the level of support your company will offer on this contract category.

X Pricing is better than what is offered to individual educational agencies.
X Pricing is better than what is offered to cooperative educational agencies.
____ Other, please describe

If OTHER, describe how the pricing submitted differs from individual entities or other purchasing consortiums:
As detailed within the pricing tab attachment, Affinitech has worked with the manufactures to obtain additional discounts above and beyond our standard in efforts to pass along additional discounts to your agencies via this contract.

2. Describe how participating agencies will verify they are receiving contract pricing.

All pricing will be discounted via a percentage off MSRP. MSRP listings will be kept up to date with quarterly reporting. All projects proposed via the CPC contract will indicate as such.

3. **Describe any minimum order requirements and if any surcharges will be assessed for not meeting that minimum.**

There will not be a minimum order requirement if ordering via the CPC contract.

4. **Describe your warranty and warranty process for all products and services.**

Unless specifically requested, Affinitech provides a one-year installation warranty on all products and labor. Following the warranty period as agreed upon the manufacturer's warranty will go in affect. Manufacturers have various warranty periods based on the product and or software associated.

5. **Describe the return process and restocking fees associated with a return.**

While equipment manufacturers vary, some do require a 15%-25% restocking fee on unused, unopened returned materials. Affinitech Inc will work with the agency in correlation with the manufacture if the need arises.

6. **Describe any additional discounts or rebates available. Additional discounts or rebates may be offered for large orders, single ship to location, annual spend, guaranteed quantity, etc.**

As detailed within the pricing attachment, Affinitech will offer additional discounts based on volume.

7. **Describe your company's allowed methods for payment and if any fees are assessed for those methods. Also describe how your company works with agencies to determine payment terms.**

In most cases Affinitech Inc's payment terms are net 30 however adjustments can be made between Affinitech and the agency on what works best. Affinitech does allow payment via credit card if necessary and will pass along the associated 3.5% processing fee incurred. Depending on the size of the project, Affinitech may request progress payments (Material, Substantial Completion and Final Completion).

8. **Describe the frequency of price list revisions. Describe any indices used to guide price adjustments.**

As technology is always changing, in most cases manufacturers publish revised or updated price lists regularly. Affinitech will consolidate the most current MSRP lists and distribute as directed to the CPC on a quarterly basis.

9. **Describe how future product introductions will be priced and align with contract proposed pricing.**

Affinitech will provide quarterly updates on manufacture product lines offered including any new or enhanced products that may have become available.

10. **Describe any self-audit process/program you plan to employ to verify compliance with your anticipated contract with CPC.**

Affinitech Inc will perform our high-level standard audits along with any ad hoc audits as needed on equipment orders, billing, and SLA compliance.

11. **Provide any additional information relevant to this section.**

Click or tap here to enter text.

Value Add

1. **Are you offering any additional benefits (outside of discounted pricing) that add value to this contract? If so, please describe below. Also, please indicate if the benefit(s) is exclusive to CPC.**

As detailed within the pricing attachment, Affinitech is offering additional discounts based on project volume. Those added discounts in conjunction with our wide array of technical resources will offer an unmatched experience for the customers. Affinitech is authorized and certified to support a multitude of industry standard platforms within information technology including but not limited to audio video, sound and sight.

Exceptions & Deviations

1. **Our company is requesting an Exception and/ or Deviation to the RFP documents. Answer Yes or No.**

No

If yes, please complete the questions below:

2. **List additional stipulations and/or requirements your company requests that are not covered in the RFP documents.**

   Affinitech Inc supports agencies 24/7/365. Affinitech Inc standard business hours are Monday through Friday 7am-4pm CST. Labor or support outside of this timeframe may incur additional fees and will be discussed at the time of the request. Example: Some schools require labor resources to be off site during an in-session school day, coordination on times to perform work may necessary.

3. **List exceptions your company is requesting to the terms outlined in the Technical Specifications. Respondents must include the following when requesting exceptions:**
   - **RFP section number and page number**
   - **Describe the exception**
   - **Explanation of why this is an issue**
   - **A proposed alternative to meet the needs of participating agencies and the cooperative**

   No exceptions – Affinitech Inc is able to meet and exceed all RFP section requirements.

Contract Offer & Award

Instructions: Part I of this form is to be completed by the Supplier and signed by its authorized representative. Part II will be completed by the Cooperative Purchasing Connection (CPC) upon the occasion of an award.

Part I: Supplier

In compliance with the Request for Proposal (RFP), the undersigned warrants that I/we have examined all General Terms and Conditions, Forms and Specifications, and being familiar with all of the conditions surrounding the solicitation, hereby offer and agree to furnish all goods and services in compliance with all terms, conditions, specifications, and amendments in this solicitation and any written exceptions in the offer. Signature also certifies understanding and compliance with this proposal. The undersigned understands that his/her competence and responsibility and that of his/her proposed subcontractors, time of completion, as well as other factors of interest to CPC as stated in the evaluation section, will be a consideration in making the award. This contract offer and award binds said Supplier to all terms and conditions stated in the proposal.

Business Name	Affinitech Inc	**Date**	10/21/2024
Address	1264 Park Rd	**City, State, Zip**	Chanhassen, MN 55317
Contact Person	Todd Brown	**Title**	President/CEO
Authorized Signature		**Title**	President/CEO
Email	tbrown@affinitechinc.com	**Phone**	612-812-2100

Part II: CPC

Your response to the identified proposal is hereby accepted. As a Supplier, you are now bound to offer and provide the products and services identified within this solicitation, your response, including all terms, conditions, specifications, exceptions, and amendments. The initial term of this contract shall be for up to twenty-four (24) months and will commence on the date indicated below. There will be an optional renewal for a period lasting no longer than one (1) additional 24-month period. CPC may grant an extension under certain criteria and conditions.

Agency		**Authorized Signature**	
Name		**Title**	
Awarded this	**day of**	**Contract #**	
Contract/Agreement to Commence			

Subcontractor Utilization Form

Instructions: List all subcontractors to be used during the performance of this contract. Submit additional forms if needed.

Solicitation Name: Affinitech Inc

Solicitation Number:

Supplier Name:

If a subcontractor will not be used, check this box: X No Subcontractors will be used during the performance of this contract.

Company Name:

Street Address:

City, State, Zip:

Telephone:

Primary Contact:

Email Address of Contact:

Services to be provided:

Company Name:

Street Address:

City, State, Zip:

Telephone:

Primary Contact:

Email Address of Contact:

Services to be provided:

Company Name:

Street Address:

City, State, Zip:

Telephone:

Primary Contact:

Email Address of Contact:

Services to be provided:

EDGAR Certification Form
2 CRF Part 200

REQUIRED CONTRACT PROVISIONS FOR NON-FEDERAL ENTITY CONTRACTS UNDER FEDERAL AWARDS – APPENDIX II TO 2 CFR 200

The following provisions are required and apply when federal funds are expended by participating agencies for any contract resulting from this procurement process.

In addition to other provisions required by the Federal agency or non-Federal entity, all contracts made by the non-Federal entity under the Federal award must contain provisions covering the following, as applicable.

(A) Supplier Violation or Breach of Contract Terms

Contracts for more than the simplified acquisition threshold currently set at $250,000, which is the inflation adjusted amount determined by the Civilian Agency Acquisition Council and the Defense Acquisition Council (Councils) as authorized by 41 U.S.C. 1908, must address administrative, contractual, or legal remedies in instances where contractors violate or breach contract terms, and provide for such sanctions and penalties as appropriate. Provisions regarding Supplier default and legal remedies are included in Sections I.K.18 and I.K.19 above. Any contract award will be subject to such provisions. The remedies under the contract are in addition to any other remedies that may be available under law or in equity.

(B) Termination for Cause and for Convenience

Pursuant to Federal Rule (B) above when federal funds are expended by participating agencies, the participating agency reserves all rights to immediately terminate any agreement in excess of $10,000 resulting from this procurement process in the event of a breach or default of the agreement by the Supplier, in the event the Supplier fails to" (1) meet schedules, deadlines, and/or delivery dates within the time specified in the procurement solicitation, contract, and/or a purchase order; (2) make any payments owed; or (3) otherwise perform in accordance with the contract and/or the procurement solicitation. The participating agency reserves the right to terminate the contract immediately, with written notice to Supplier, for convenience, if the participation agency believes, in its sole discretion that it is in the best interest of the participating agency to do so. The Supplier will be compensated for work perform and accepted and goods accepted by the participating agency as of the termination date if the contract is terminated for convenience of the participating agency. Any award made under this procurement process is not exclusive and the participating agency reserves the right to purchase goods and services from other Suppliers when it is in the best interest of the participating agency.

(C) Equal Employment Opportunity

Except as otherwise provided under 41 CFR Part 60, all participating agency purchases or contract that meet the definition of "federally assisted construction contract" in 41 CFR Part 60-1.3 shall be deemed to include the equal opportunity clause provided under 41 CFR 60-1.4(b), in accordance with Executive Order 11246, "Equal Employment Opportunity" (30 FR 12319, 12935, 3 CFR Part, 1964-1965 Comp., p. 339), as amended by Executive Order 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and implementing regulations at 41 CFR Part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor."

(D) Davis Bacon Act

When required by Federal program legislation, Supplier agrees that, for all participating agency contracts for the construction, alteration, or repair (including painting and decorating) of public buildings or public works, in excess of $2,000, Supplier shall comply with the Davis-Bacon Act (40 U.S.C. 3141-3144, and 3146-3148) as supplemented by Department of Labor regulations (29 CFR Part 5, "Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction"). In accordance with the statute, the Supplier is required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specific in a wage determinate made by the Secretary of Labor. In addition, the Supplier shall pay wages not less than once a week. The non-Federal entity must place a copy of the current prevailing wage determination issued by

the Department of Labor in each solicitation. The decision to award a contract or subcontract must be conditioned upon the acceptance of the wage determination. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency.

Supplier must also include a provision for compliance with the Copeland "Anti-Kickback" Act (40 U.S.C. 3145), as supplemented by Department of Labor regulations (29 CFR Part 3, "Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States"). The Act provides that each contractor or subrecipient must be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency.

(E) Contract Work Hours and Safety Standards Act

Where applicable, all contracts awarded by the non-Federal entity in excess of $100,000 that involve the employment of mechanics or laborers must include a provision for compliance with 40 U.S.C. 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5). Under 40 U.S.C. 3702 of the Act, each contractor must be required to compute the wages of every mechanic and laborer on the basis of a standard workweek of 40 hours. Work in excess of the standard workweek is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the workweek. The requirements of the 40 U.S.C. 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions that are unsanitary, hazardous or dangerous. These requirements do not apply to the purchase of supplies, materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

(F) Right to Inventions Made Under a Contract or Agreement

If the participating agency's Federal award meets the definition of "funding agreement" under 37 CFR 401.2(a) and the recipient or sub-recipient wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance or experiments, developmental or research work under the "funding agreement," the recipient or sub-recipient must comply with the requirements of 37 CFR Part 401, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," and any implementing regulations issued by the awarding agency.

(G) Clean Air Act and Federal Water Pollution Control Act

Clean Air Act (42 U.S.C. 7401-7671q.) and the Federal Water Pollution Control Act (33 U.S.C. 1251-1387), as amended, contracts and subgrants of amounts in excess of $150,000 must contain a provision that requires the non-Federal award to agree to comply with all applicable standards, orders, or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q.) and the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).

(H) Debarment and Suspension (Executive Order 12549 and 12689)

A contract award (see 2 CFR 180.222) must not be made to parties listed on the government-wide exclusions in the System for Award Management (SAM), in accordance with OMB guidelines at 2 CFR 180 that implement Executive Orders 12549 (3 CFR Part 1966 Comp. p. 189) and 12689 (3 CFR Part 1989 Comp. p. 235), "Debarment and Suspension." SAM exclusions contain the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549.

(I) Byrd Anti-Lobbying Amendment (31 U.S.C. 1352)

Suppliers that apply or bid for an award exceeding $100,000 must file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with

obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier must also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the non-Federal award.

Pursuant to Federal Rule (I) above, when federal funds are expended by participating agencies, the Supplier certifies that during the term of an award for all contracts by participating agencies resulting from this procurement process, the Supplier certifies that it is compliance with all applicable provisions of the Byrd Anti-Lobbying Amendment (31 U.S.C. 1352). The undersigned further certifies that:

(1) No Federal appropriated funds have been paid or will be paid for on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with the awarding of a Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with this Federal grant or cooperative agreement, the undersigned shall complete and submit Standard Form LLL, "Disclosure Form to Report Lobbying", in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be include in the award documents for all covered sub-awards exceeding $100,000 in Federal funds at all appropriated tiers and that all subrecipients shall certify and disclose accordingly.

(J) Procurement of Recovered Materials

For participating agency purchases utilizing Federal funds, Supplier agrees to comply with Section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act where applicable and provide such information and certifications as a participating agency may require to confirm estimates and otherwise comply. The requirements of Section 6002 include procuring only items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR Part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds $10,000 or the value of the quantity acquired during the preceding fiscal year exceeded $10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery, and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines.

(K) Prohibition on Certain Telecommunications and Video Surveillance Services or Equipment

A participating agency is prohibited from obligating or expending funds to:

(1) Procure or obtain.

(2) Extend or renew a contract to procure or obtain; or

(3) Enter into a contract (or extend or renew a contract) to procure or obtain equipment, services, or systems that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. As described in Public Law 115-232, section 889, covered telecommunications equipment is telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities).

(i) For the purpose of public safety, security of government facilities, physical security surveillance of critical infrastructure, and other national security purposes, video surveillance and telecommunications equipment produced by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliate of such entities).

(ii) Telecommunications or video surveillance services provided by such entities or using such equipment.

(iii) Telecommunications or video surveillance equipment or services products or provided by an entity that the Secretary of Defense, in consultation with the Director of National Intelligence or the Director of the Federal Bureau of Investigation, reasonably believes to be an entity owned or controlled by, or otherwise connected to, the government of a covered foreign country.

(L) Domestic Preferences for Procurements

As appropriate and to the extent consistent with law, the non-Federal entity should, to the greatest extent practicable under a Federal award, provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States (including but not limited to iron, aluminum, steel, cement, and other manufactured products). The requirements of this section must be included in all subawards including all contracts and purchase orders for work or products under this award.

For the purpose of this section:

(1) "Produced in the United States" means, for iron and steel products, that all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States.

(2) "Manufactured products" means items and construction materials composed in whole or in part of non-ferrous metals such as aluminum; plastics and polymer-based products such as polyvinyl chloride pipe; aggregates such as concrete; glass, including optical fiber; and lumber.

PROFIT AS A SEPARATE ELEMENT OF PRICE

For purchases using federal funds in excess of $250,000, a participating agency may be required to negotiate profit as a separate element of the price. See 2 CFRR 200.323(b). When required by a participating agency, the Supplier agrees to provide information and negotiate with the participating agency regarding profit as a separate element of the price for a particular purchase. However, Supplier agrees that the total price, including profit, charged by the Supplier to the participating agency shall not exceed the awarded pricing.

RECORD RETENTION REQUIREMENTS FOR CONTRACTS PAID FOR WITH FEDERAL FUNDS – 2 CFR § 200.333

When federal funds are expended by participating agencies for any contract resulting from this procurement process, the Supplier certifies that it will comply with the record retention requirements detailed in 2 CFR § 200.333. The Supplier further certified that Supplier will retain all records as required by 2 CFR § 200.333 for a period of three years after grantees or subgrantees submit final expenditure reports or quarterly or annual financial reports, as applicable, and all other pending maters are closed.

CERTIFICATION OF COMPLIANCE WITH THE ENERGY POLICY AND CONSERVATION ACT

When federal funds are expended by participating agencies for any contract resulting from this procurement process, the Supplier certifies that the Supplier will be in compliance with mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conversation Act (42 U.S.C. 6321 et seq.; 49 C.F.R. Part 18; Pub. L. 94- 163, 89 Stat. 871).

CERTIFICATION OF NON-COLLUSION STATEMENT

Supplier certifies under penalty of perjury that its responsible to this procurement solicitation is in all respects bona fide, fair, and made without collusion or fraud with any person, joint venture, partnership, corporation or other business or legal entity.

Pursuant to Federal Ruling, when federal funds are expended by participating agencies, the Supplier hereby certifies that during the term of an award for all contracts by participating agencies resulting from this procurement process, Supplier certifies compliance will all provisions, laws, acts, regulations as specifically noted above. The Supplier agrees to comply with all federal, state, and local laws, rules, regulations, and ordinances, as applicable.

Business Name Affinitech Inc

Authorized Signature 

Full Name Todd Brown

Title President/CEO

Minnesota Department of Labor and Industry
Construction Codes and Licensing Division
443 Lafayette Road N
Saint Paul, MN 55155

Licensing and Certification Services
Phone: 651-284-5034
Email: dli.license@state.mn.us
Website: www.dli.mn.gov

NOTICES

NOT TRANSFERABLE

IF YOU CHANGE YOUR BUSINESS STRUCTURE, YOU MUST OBTAIN A LICENSE FOR NEW ENTITY

WHEN YOU RENEW OR REPLACE INSURANCE POLICY, PLEASE SUBMIT NEW CERTIFICATE OF INSURANCE

AFFINITECH INC
1264 PARK RD
CHANHASSEN, MN 55317

NOTIFY US OF THESE CHANGES TO YOUR BUSINESS.
Failure to do so may result in fines.

15-day notice requirement – Forms available at dli.mn.gov.

- Change in business' physical address, mailing address, phone number or email address.
- Change in control, owners, officers, directors, members or partners.
- Change in business' legal name and/or assumed name.
- Loss of or change in Responsible Individual
- Change in general liability insurance or workers' compensation insurance coverage.

YOUR CERTIFICATE IS BELOW THE PERFORATION.

SHOW CERTIFICATE WHEN OBTAINING PERMITS.

DEPARTMENT OF LABOR AND INDUSTRY

TECHNOLOGY SYSTEMS CONTRACTOR

Construction Codes and Licensing Division
Website: www.dli.mn.gov

Licensing and Certification Services
Email: dli.license@state.mn.us

443 Lafayette Road N St. Paul, MN 55155
Phone: 651-284-5034

This is to certify that the certificate holder is licensed as a TECHNOLOGY SYSTEMS CONTRACTOR in the state of Minnesota and is in compliance with Minnesota Statutes 326B.33, Subd. 14, and may perform or offer to perform the installation, maintenance, and repair of electrical wiring, apparatus, and equipment for technology ciruits and systems during the license period; provided the responsible individual is at all times a POWER LIMITED TECHNICIAN and the certificate holder maintains compliance with the required bond, general liability insurance, and workers' compensation laws.

License :	**TECHNOLOGY SYSTEMS CONTRACTOR**	
Lic Number:	TS002259	AFFINITECH INC
Effective date:	08/01/2024	1264 PARK RD
Expiration date:	07/31/2026	CHANHASSEN, MN 55317

LIBLCT

Form **W-9**
(Rev. March 2024)
Department of the Treasury
Internal Revenue Service

Request for Taxpayer Identification Number and Certification

Go to *www.irs.gov/FormW9* for instructions and the latest information.

Give form to the requester. Do not send to the IRS.

Before you begin. For guidance related to the purpose of Form W-9, see *Purpose of Form*, below.

Print or type. See ***Specific Instructions*** on page 3.

1 Name of entity/individual. An entry is required. (For a sole proprietor or disregarded entity, enter the owner's name on line 1, and enter the business/disregarded entity's name on line 2.)

Affinitech Inc.

2 Business name/disregarded entity name, if different from above.

3a Check the appropriate box for federal tax classification of the entity/individual whose name is entered on line 1. Check only **one** of the following seven boxes.

☐ Individual/sole proprietor ☐ C corporation ☑ S corporation ☐ Partnership ☐ Trust/estate

☐ LLC. Enter the tax classification (C = C corporation, S = S corporation, P = Partnership) . . . . .

Note: Check the "LLC" box above and, in the entry space, enter the appropriate code (C, S, or P) for the tax classification of the LLC, unless it is a disregarded entity. A disregarded entity should instead check the appropriate box for the tax classification of its owner.

☐ Other (see instructions)

3b If on line 3a you checked "Partnership" or "Trust/estate," or checked "LLC" and entered "P" as its tax classification, and you are providing this form to a partnership, trust, or estate in which you have an ownership interest, check this box if you have any foreign partners, owners, or beneficiaries. See instructions . . . . . ☐

4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):

Exempt payee code (if any)

Exemption from Foreign Account Tax Compliance Act (FATCA) reporting code (if any)

(Applies to accounts maintained outside the United States.)

5 Address (number, street, and apt. or suite no.). See instructions.

1264 Park Road

6 City, state, and ZIP code

Chanhassen MN 55317

Requester's name and address (optional)

7 List account number(s) here (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. See also *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number

			–		–				

or

Employer identification number

4	1	–	2	0	7	6	6	2	3

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and, generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here **Signature of U.S. person** Kristi Mittelstaedt **Date** 08/23/2024

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to *www.irs.gov/FormW9*.

What's New

Line 3a has been modified to clarify how a disregarded entity completes this line. An LLC that is a disregarded entity should check the appropriate box for the tax classification of its owner. Otherwise, it should check the "LLC" box and enter its appropriate tax classification.

New line 3b has been added to this form. A flow-through entity is required to complete this line to indicate that it has direct or indirect foreign partners, owners, or beneficiaries when it provides the Form W-9 to another flow-through entity in which it has an ownership interest. This change is intended to provide a flow-through entity with information regarding the status of its indirect foreign partners, owners, or beneficiaries, so that it can satisfy any applicable reporting requirements. For example, a partnership that has any indirect foreign partners may be required to complete Schedules K-2 and K-3. See the Partnership Instructions for Schedules K-2 and K-3 (Form 1065).

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS is giving you this form because they

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 10/21/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Ameristar, Inc. 815 E Wayzata Blvd. Wayzata MN 55391	**CONTACT NAME:** Rachel Baker **PHONE (A/C, No, Ext):** 952-641-1464 **FAX (A/C, No):** 763-542-8977 **E-MAIL ADDRESS:** rbaker@ameristaragency.com
INSURED AFFIINC-01 Affinitech, Inc. Natcomm, Inc. 1264 Park Road Chanhassen MN 55317	**INSURER(S) AFFORDING COVERAGE** / **NAIC #** **INSURER A :** Chubb U.S. Group of Insur. Co. — 388 **INSURER B :** Chubb Indemnity — 12777 **INSURER C :** Federal — 20281 **INSURER D :** **INSURER E :** **INSURER F :**

COVERAGES **CERTIFICATE NUMBER:** 1908935429 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
B	X **COMMERCIAL GENERAL LIABILITY** [ ] CLAIMS-MADE [X] OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: [ ] POLICY [X] PRO-JECT [ ] LOC [ ] OTHER:	Y	Y	36036749	11/10/2023	11/10/2024	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG 	$ 1,000,000 $ 1,000,000 $ 5,000 $ 1,000,000 $ 2,000,000 $ 2,000,000 $
A	**AUTOMOBILE LIABILITY** X ANY AUTO [ ] OWNED AUTOS ONLY [ ] SCHEDULED AUTOS X HIRED AUTOS ONLY X NON-OWNED AUTOS ONLY	Y	Y	73595918	11/10/2023	11/10/2024	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident) 	$ 1,000,000 $ $ 1,000,000 $ $
C	X **UMBRELLA LIAB** X OCCUR **EXCESS LIAB** [ ] CLAIMS-MADE DED [ ] RETENTION $	Y	Y	78181675	11/10/2023	11/10/2024	EACH OCCURRENCE AGGREGATE 	$ 5,000,000 $ 5,000,000 $
B	**WORKERS COMPENSATION AND EMPLOYERS' LIABILITY** Y / N ANYPROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? [ ] **(Mandatory in NH)** If yes, describe under DESCRIPTION OF OPERATIONS below	N / A	Y	71756312	11/10/2023	11/10/2024	X PER STATUTE [ ] OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	 $ 1,000,000 $ 1,000,000 $ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Information Only

CERTIFICATE HOLDER

Information Only

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Rachel Baker

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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 11/6/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER AmeriStar Agency, Inc., A Marsh & McLennan Agency 815 E Wayzata Blvd. Wayzata MN 55391	**CONTACT NAME:** Rachel Baker **PHONE (A/C, No, Ext):** 952-641-1464 **FAX (A/C, No):** 763-542-8977 **E-MAIL ADDRESS:** rachel.baker@marshmma.com
INSURED AFFIINC-01 Affinitech, Inc. Natcomm, Inc. 1264 Park Road Chanhassen MN 55317	**INSURER(S) AFFORDING COVERAGE** / **NAIC #** **INSURER A :** Chubb U.S. Group of Insur. Co. 388 **INSURER B :** Chubb Indemnity 12777 **INSURER C :** Federal 20281 **INSURER D :** **INSURER E :** **INSURER F :**

COVERAGES **CERTIFICATE NUMBER:** 1727101174 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
B	X **COMMERCIAL GENERAL LIABILITY** [ ] CLAIMS-MADE [X] OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: [ ] POLICY [X] PRO-JECT [ ] LOC [ ] OTHER:	Y	Y	36036749	11/10/2024	11/10/2025	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ 1,000,000 $ 1,000,000 $ 5,000 $ 1,000,000 $ 2,000,000 $ 2,000,000
A	**AUTOMOBILE LIABILITY** X ANY AUTO [ ] OWNED AUTOS ONLY [ ] SCHEDULED AUTOS X HIRED AUTOS ONLY X NON-OWNED AUTOS ONLY	Y	Y	73595918	11/10/2024	11/10/2025	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ 1,000,000 $ $ 1,000,000 $
C	X **UMBRELLA LIAB** X OCCUR **EXCESS LIAB** [ ] CLAIMS-MADE [ ] DED [ ] RETENTION $	Y	Y	78181675	11/10/2024	11/10/2025	EACH OCCURRENCE AGGREGATE	$ 5,000,000 $ 5,000,000
B	**WORKERS COMPENSATION AND EMPLOYERS' LIABILITY** Y / N ANYPROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? [ ] N / A **(Mandatory in NH)** If yes, describe under DESCRIPTION OF OPERATIONS below		Y	71756312	11/10/2024	11/10/2025	X PER STATUTE [ ] OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	 $ 1,000,000 $ 1,000,000 $ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

Cooperative Purchasing Connection
1001 E Mount Faith
Fergus Falls MN 56537

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Rachel Baker

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Cooperative Purchasing Connection

Tabulation Report RFP #25.3 - Interactive Technology Solutions

Vendor: AVI Systems, Inc.

General Comments:

General Attachments:
3 Questionnaire - AVI Systems Inc.pdf
Certificate of Insurance - AVI Systems Inc.pdf
Forms and Signature - AVI Systems Inc.pdf
Pricing Schedule - AVI Systems Inc.xlsx

Questionnaire
RFP #25.3 Interactive Technology Solutions

Instructions

Contained herein is a questionnaire required by the Cooperative Purchasing Connection (CPC). Please note, while some information is merely informational, some will be used during the evaluation and vetting process.

To submit the required forms, follow these steps:

1. Read the document in its entirety.
2. Respondents must use the Questionnaire to its capacity. Attached exhibits and/or supplemental information should be included only when requested.
3. Complete all questions.
4. Save all pages in the correct order to a single PDF format titled "***3 Questionnaire – Name of Company***".
5. Submit the Questionnaire, along with other required documents in Public Purchase.

The following sections need to be completed before submission:

1. Company Information
2. Qualifications & Experience
3. Performance Capability
4. Products, Service & Pricing
5. Value Add
6. Exceptions & Deviations

Company Information

Name of Company: AVI Systems, Inc.

Company Address: 9675 W 76th Street, Suite 130

City, State, Zip code: Eden Prairie, MN 55344

Website: www.avisystems.com

Phone:

Provide the following company contacts that will be working with this anticipated contract.

	Name	Email	Phone
General Manager	Ryan Semans	Ryan.semans@avisystems.com	952-826-2990
Contract Manager	Tiffany Traxinger	Tiffany.traxinger@avisystems.com	303-792-4820
Sales Manager	Cully Przymus	Cully.przymus@avisystems.com	952-949-6054
Marketing Manager	Diana Chokr	Diana.chokr@avisystems.com	469-359-4077
Customer Service Manager	Isaiah Wallfred	Isaiah.wallfred@avisystems.com	952-826-2989
Account Manager(s)	Isaiah Wallfred	Isaiah.wallfred@avisystems.com	952-826-2989

Identify any business types/classifications that your company holds. *Submit documentation in PDF format to verify business status (see submittal checklist).

x	Business Type/Classification
	8(a) 8(a) Qualified Business
	DBE Disadvantaged Business Enterprise
	HUB Historically Underutilized Business Zone
	MBE Minority-Owned Business Enterprise
	MWBE Minority Women-Owned Business Enterprise
	SBE Small Business Enterprise
x	Other; list name: Employee Owned

x	Business Type/Classification
	SDB Small Disadvantaged Business
	SDVOB Service-Disabled Veteran Owned Business
	SECTION 3 Section 3 Business Concern
	SSV Sole Source Supplier
	VBE Veteran-Owned Business Enterprise
	WBE Woman-Owned Business Enterprise

List any other cooperative or state contracts your company holds that participating agencies have access to and include the contract expiration date.

TIPS 230901 – Expiration Date: November 30, 2026
TIPS 230105 – Expiration Date: May 31, 2028
DIR-CPO-4459 – Expiration Date: April 21, 2025
DIR-CPO-5084- Expiration Date: June 24, 2027
CESA – Expiration Date: June 30, 2024
HPS – Expiration Date: September 30, 2026
North Dakota State Contract – Expiration Date: June 16, 2025
South Dakota State Contract – Expiration Date: June 30, 2025
Iowa State Contract – Expiration Date: August 2025
University of Minnesota Contract – Expiration: February 28, 2028
Wisconsin State Contract – Expiration: March 2025

Describe how your company will position the potential resulting contract with CPC versus other contracts you have access to.

AVI Systems will lead with the CPC contract for all applicable customers and opportunities.

Has your company and/or any proposed subcontractors been involved in any alleged significant prior or ongoing contract failures, contract breaches, any civil or criminal litigation or investigation pending within the last five (5) years?

_____ ***Yes*** _x_ ***No***

If YES, document thoroughly and list any contract in which your organization has been found guilty or liable, or which may affect the performance of the services.

Click or tap here to enter text.

Has your company been disbarred and or suspended in doing business within the United States?

_____ ***Yes*** _x_ ***No***

If YES, list what states, the reason for debarment and/or suspension, and its effective dates.

Click or tap here to enter text.

Qualifications & Experience

1. Provide a brief background of your organization, including the year it was founded (1-2 paragraphs max.).

AVI Systems is a leading audiovisual services and solutions provider. The company was founded in 1974 by Joe Stoebner. Over the years, AVI Systems has grown significantly, expanding from its humble beginnings in North Dakota to having a strong presence across the United States with 36 total offices. The company is headquartered in Eden Prairie, MN.
AVI Systems is known for its comprehensive range of AV solutions, including systems integration, unified communications, and digital media services. The company prides itself on its employee-owned structure, which fosters a culture of accountability and integrity among its team members. Today, AVI Systems continues to deliver innovative AV solutions to clients worldwide, maintaining a strong commitment to quality and customer satisfaction.

2. Provide evidence of what your company is doing to remain viable in the industry.

AVI Systems has been actively working to remain viable and competitive in the audiovisual industry through various strategic initiatives and efforts.

Firstly, AVI Systems celebrated its 50th year of business in 2024, marking a significant milestone in its journey of innovation and excellence. The company has expanded its presence across the United States and globally, with new locations in Phoenix, Arizona, and Washington D.C. This expansion demonstrates AVI Systems' commitment to growing its footprint and serving clients in new markets.

Additionally, AVI Systems has made strategic acquisitions to enhance its capabilities and offerings. For instance, in 2018, the company acquired Magenium Solutions, which added Microsoft solutions expertise to its portfolio. This acquisition enabled AVI Systems to deliver advanced Microsoft Teams Room technology and modern IT services, addressing the growing business challenges of organizations.

AVI Systems is also known for its financial strength and stability. The company is the largest self-funded and capitalized integrator in the industry, carrying zero debt and having excess working capital. This financial stability allows AVI Systems to bond any project regardless of size and ensures that the company can support its clients through any economic challenges.

Furthermore, AVI Systems has been recognized for its global reach and capabilities. The company ranks #1 on the 2022 SCN Top 50, highlighting its significant growth and ability to support the AV, UC, and digital media needs of customers worldwide.

AVI Systems' ownership position in GPA, a global collaborative sharing economy organization, further extends its delivery and support capabilities across 50 countries.

AVI Systems emphasizes the human experience and adoption in its strategic planning. The company advocates for a policy and governance framework that supports long-term viability, enabling clients to optimize their audiovisual capabilities, streamline collaboration, and improve productivity.

Lastly, AVI Systems has invested in resources with the directive to oversee the success of our K12 Education, Higher Education, and Government verticals.

These efforts collectively demonstrate AVI Systems' commitment to remaining viable and competitive in the audiovisual industry.

3. Describe your customer retention (i.e. customers who are served that continue to be repeat customers).

AVI Systems places a strong emphasis on customer retention by ensuring high levels of customer satisfaction and fostering long-term relationships with clients. The company measures customer satisfaction monthly through surveys and feedback forms. This regular assessment helps AVI Systems to address any concerns promptly and maintain a high standard of service.

AVI Systems has a structured escalation process in place to resolve any service-related issues. Customers can initially reach out to their designated account manager or service delivery manager. If further escalation is required, the issue is elevated to senior management for prompt resolution. This approach ensures that customer concerns are addressed efficiently, contributing to customer loyalty and repeat business.

Additionally, AVI Systems' financial strength and stability, as well as its ability to bond any project regardless of size, provide customers with confidence in the company's ability to support them through any economic challenges. This financial stability is a key factor in retaining customers, as it assures them of AVI Systems' reliability and commitment to their success.

Overall, AVI Systems' focus on customer satisfaction, structured escalation process, and financial stability are crucial elements in maintaining a high rate of customer retention.

4. Describe the number of agencies your organization, on average, provides interactive technology solutions for.

AVI Systems offers advanced, enterprise-grade audiovisual solutions that enhance communication and collaboration, making it easier for government professionals to work together seamlessly. AVI Systems' expertise in this area is well-recognized, and the company continues to support numerous agencies with their technological needs. For instance, AVI Systems has been involved in projects with the Department of Defense, the CDC, and many other government agencies.

5. Describe the percentage of your company's revenue, by category (city/county/government, K12 education, higher education) that is derived from interactive technology solutions sales on an annual basis.

Higher Education is 11%
K12 Education is 3%
Federal is 2%
Local is 1%

6. Describe your experience and the sales approach your company will take with participating public agencies.

AVI Systems has extensive experience working with public agencies, including federal, state, and local government entities. The company has a dedicated Federal Markets team that focuses on serving U.S. governmental agencies, including the Department of Defense, all military branches, and civilian agencies. This team is led by seasoned business development professionals who understand the specific requirements and contract vehicles of government agencies.

AVI Systems' sales approach with public agencies is centered around understanding the unique needs of each agency and providing tailored solutions that enhance communication, collaboration, and public engagement. The company offers advanced, enterprise-grade audiovisual solutions, including high-quality conferencing systems, interactive displays, state-of-the-art audio solutions, and large video walls for command-and-control rooms. These solutions ensure that meetings, whether in-person or virtual, are clear and effective, enabling government professionals to work together seamlessly.

AVI Systems also emphasizes the importance of public engagement in its sales approach. The company provides digital signage solutions that allow agencies to display important information, updates, and public announcements in high-traffic areas. Interactive kiosks and touchscreens are also used to conduct surveys, gather feedback, and provide other forms of engagement, making it easier for the public to interact with and participate in government initiatives.

Overall, AVI Systems' experience and sales approach with public agencies are designed to meet the specific needs of government clients, ensuring that they have access to the best audiovisual solutions to support their operations and public engagement efforts.

7. Provide any additional information relevant to this section.

N/A

Provide three (3) references that have purchased interactive technology solutions from your company within the last two (2) years. References from the tri-state area are preferred. A contact name, phone number and email will be required. *Note, ensure your references are prepared to communicate with a representative from CPC. Failure to confirm reference of past work may affect your evaluation.

Reference #1 – Company Name	Orono Public Schools
Service/Product Purchased	IFP Installation (200 rooms)
Year of Purchase	2024
Reference Contact	Sean Beaverson
Phone	952-449-8337
Email	sean.beaverson@orono.k12.mn.us

Reference #2 – Company Name	Roseville Public Schools
Service/Product Purchased	IFP
Year of Purchase	2022, 23, 24
Reference Contact	Tina Clasen
Phone	651-635-1685
Email	tina.clasen@isd623.org

Reference #3 – Company Name	Marshall Public Schools
Service/Purchase Purchased	District Boardroom, Auditorium
Year of Purchase	2023, 24
Reference Contact	Todd Pickthorn
Phone	507-537-6924
Email	todd.pickthorn@marshall.k12.mn.us

Performance & Capability

1. CPC is seeking qualified, experienced vendor(s) who possess the necessary resources and capabilities to provide audio-visual equipment, design, integration and installation for its participating agencies. Describe how your company's customer approach, products and services meet this objective.

AVI Systems is well-equipped to meet the needs of CPC and its participating agencies by providing comprehensive audio-visual equipment, design, integration, and installation services. AVI Systems takes a strategic approach to systems integration, focusing on delivering solutions that enhance communication and collaboration. The company partners with over 400 manufacturers to provide the best technology for each project, ensuring that the solutions are tailored to meet the specific needs of the clients. This includes collaboration spaces, meeting rooms, command and control centers, experience centers, and more. The company's unique approach to AV integration and collaboration solutions is centered around the PRO Development process. This process provides a clear and simple pathway from business goals to a technical solution, leading to exceptional adoption of AV systems and higher productivity. The PRO Design phase establishes standards that allow organizations to scale their workflows and infrastructure reliably, while the PRO Integration phase ensures that projects are completed on time, on budget, and meet high standards. AVI Systems also emphasizes the importance of managed services to keep audio-visual technology optimized and functioning as it should. Their comprehensive suite of managed services supports organizations long after the installation is complete, including customer care, meeting services, advocate services, on-site staffing, and AVI Insight. This approach ensures that the technology continues to deliver value and meet user expectations. Furthermore, AVI Systems' project management professionals hold industry-leading certifications like CTS, PMP, and CAPM, ensuring that projects stay on track and meet the highest standards of excellence. The company's design and engineering teams continuously train and stay up to date with emerging technologies, allowing them to deliver cutting-edge solutions. Overall, AVI Systems' customer-centric approach, extensive product offerings, and robust managed services make it a qualified and experienced vendor capable of providing audio-visual equipment, design, integration, and installation services for CPC and its participating agencies.

2. Describe how your company works with participating agencies to fulfill their needs and wants regarding interactive technology solutions (site visits, quotes, communications, drawings, approval).

AVI Systems takes a comprehensive and collaborative approach to working with participating agencies to fulfill their needs and wants regarding interactive technology solutions. AVI Systems begins by conducting site visits to understand the specific requirements and environment of the agency. This allows their team to gather detailed information and assess the best solutions for the agency's needs. During these visits, AVI Systems' experts engage with the agency's stakeholders to discuss their goals and challenges, ensuring that the proposed solutions align with their objectives. Once the site visit is completed, AVI Systems provides detailed quotes that outline the proposed solutions, including the costs and timelines. These quotes are transparent and designed to give the agency a clear understanding of what to expect. The company also offers comprehensive drawings and schematics that illustrate the proposed solutions, helping the agency visualize the outcome. Communication is a key aspect of AVI Systems' approach. They maintain open and ongoing communication with the agency throughout the entire process. This includes regular updates, meetings, and consultations to ensure that the project stays on track and any concerns are addressed promptly. AVI Systems' project management professionals, who hold industry-leading certifications like CTS, PMP, and CAPM, play a crucial role in coordinating these efforts. Approval processes are streamlined to ensure efficiency and clarity. AVI Systems works closely with the agency to obtain the necessary approvals at each stage of the project. This collaborative approach ensures that all stakeholders are aligned and that the project progresses smoothly. Overall, AVI Systems' approach to working with participating agencies is designed to be thorough, transparent, and collaborative, ensuring that the agency's needs and wants are met effectively.

3. If your company provides AI and/or AI integration services, in what ways do your applications assist our participating agencies?

AVI Systems offers AI integration services that can significantly benefit participating agencies in various ways. AVI Systems provides advanced, enterprise-grade audiovisual solutions that enhance communication and collaboration. These solutions include high-quality conferencing systems for meeting rooms of all sizes, interactive displays, state-of-the-art audio solutions, and large video walls for command-and-control rooms. These tools ensure that meetings, whether in-person or virtual, are clear and effective, enabling government professionals to work together seamlessly. AVI Systems also emphasizes the importance of public engagement. The company provides digital signage solutions that allow agencies to display important information, updates, and public announcements in high-traffic areas. Interactive kiosks and touchscreens are used to conduct surveys, gather feedback, and provide other forms of engagement, making it easier for the public to interact with and participate in government initiatives. Additionally, AVI Systems' AI integration services can help agencies streamline their operations and improve efficiency. For example, AI-powered analytics can be used to monitor and analyze data from various sources, providing valuable insights that can inform decision-making and policy development. AI-driven automation can also help agencies manage their workflows more effectively, reducing the time and effort required to complete routine tasks.

4. If your company provides AI and/or AI integration services, how do your applications comply with regulations and data privacy standards relevant to public entities?

AVI Systems takes compliance with regulations and data privacy standards very seriously, especially when providing AI and AI integration services to public entities. Firstly, AVI Systems adheres to strict data governance and privacy policies. All employees and contracted staff are required to sign confidentiality and data protection agreements upon hiring or when updates are made to these documents. This ensures that everyone involved in handling sensitive information is aware of and committed to maintaining data privacy. Additionally, AVI Systems follows industry best practices for data governance, which include data minimization, purpose limitation, and accountability. These practices are crucial for ensuring that AI systems are designed and implemented in a way that complies with data privacy regulations. For example, the company ensures that only the necessary data is collected and used for specific purposes, and that there are clear accountability measures in place to manage and protect this data. AVI Systems also stays up-to-date with emerging regulations and compliance requirements. The company continuously monitors changes in data privacy laws and adjusts its policies and practices accordingly. This proactive approach helps AVI Systems to navigate the complex landscape of data governance and AI integration, ensuring that their solutions remain compliant with relevant regulations. Furthermore, AVI Systems' AI integration services are designed to meet the specific needs of public entities, which often have stringent compliance requirements. The company works closely with its clients to understand their unique regulatory environment and tailors its solutions to ensure compliance. This includes conducting thorough risk assessments and implementing robust security measures to protect sensitive data. Overall, AVI Systems' commitment to data privacy and regulatory compliance ensures that their AI integration services are reliable and trustworthy for public entities.

5. How adaptable is your solution to different industries or contexts (i.e. education, city/state departments or programs, small group/large settings, public events, etc.)?

AVI Systems' solutions are highly adaptable to various industries and contexts, making them suitable for a wide range of applications. AVI Systems has extensive experience working with diverse industries, including education, government, healthcare, retail, and entertainment. The company's solutions are designed to enhance communication, collaboration, and engagement across these sectors. For example, in the education sector, AVI Systems provides interactive displays, video conferencing systems, and digital signage to create dynamic learning environments1. These solutions support both K-12 and higher education institutions, enabling them to deliver engaging and effective educational experiences. In the government sector, AVI Systems offers advanced audiovisual solutions for city, state, and federal agencies. These solutions include high-quality conferencing systems, interactive displays, and large video walls for command-and-control rooms1. AVI Systems' expertise in this area ensures that government professionals can communicate and collaborate effectively, whether they are working in small groups or large settings. For public events and large gatherings, AVI Systems provides robust AV solutions that enhance the overall experience for attendees. This includes high-definition video displays, immersive audio systems, and interactive kiosks. These technologies are designed to create memorable and engaging experiences, whether it's a conference, concert, or public announcement. AVI Systems' adaptability is further demonstrated by its ability to integrate AI and data analytics into its solutions. This allows organizations to monitor and analyze data from various sources, providing valuable insights that can inform decision-making and improve operational efficiency. For example, in retail environments, interactive displays and digital signage can be used to track customer interactions and preferences, enabling retailers to deliver personalized experiences and drive sales. Overall, AVI Systems' solutions are designed to be flexible and scalable, making them suitable for a wide range of industries and contexts. Whether it's a small group setting, a large public event, or a specialized industry application, AVI Systems has the expertise and technology to meet the needs of its clients.

6. Describe your company's logistics (locations, experience, production, distribution of products, warehouse inventories and delivery systems used) that should be considered in your ability to deliver on-time quality products to participating agencies.

AVI Systems has a robust logistics infrastructure designed to ensure the timely delivery of high-quality products to participating agencies.

AVI Systems has strategically located Regional Deployment Centers (RDCs) across the country, including RDCs that specifically support Minnesota, North Dakota, South Dakota and Wisconsin to best serve our customers. These centers prioritize efficiency and quality by adopting an assembly-line approach to construct, commission, and test products and systems before delivery and installation. This approach ensures that all projects meet high standards and allows for greater quality, consistency, scalability, and efficiency.

The company recently opened a new 40,000-square-foot Velocity Logistics Center (VLC) in Flower Mound, Texas. This center acts as a national distribution facility for AVI's Velocity Solutions, streamlining the ordering and deployment process. The VLC offers a factory-like approach to assembly, testing, logistics planning, and installation, guaranteeing consistent quality and rapid deployment. This center has been designed to eliminate complexity and ensure speed and scalability for modern workplace demands.

AVI Systems' logistics operations are supported by a team of project management professionals who hold industry-leading certifications like CTS, PMP, and CAPM. These professionals ensure that projects stay on track and meet the highest standards of excellence. The company's design and engineering teams continuously train and stay up to date with emerging technologies, allowing them to deliver cutting-edge solutions.

Overall, AVI Systems' logistics infrastructure, including their RDCs and VLC, combined with their experienced project management and engineering teams, ensures that they can deliver on-time quality products to participating agencies.

7. Describe what differentiates your company from your competitors. Describe your differences regarding sales, service, installation, technology, and product line, or any key employees.

AVI Systems stands out from its competitors in several key areas, including sales, service, installation, technology, and product line. Here's a detailed look at what sets AVI Systems apart:

Sales Approach: AVI Systems takes a customer-centric approach to sales, focusing on understanding the unique needs of each client. The company assigns dedicated teams to manage enterprise programs, ensuring that they understand the requirements, end-user expectations, and global technology roadmaps of their clients. This personalized approach helps AVI Systems build strong, long-term relationships with their customers.

Service Excellence: AVI Systems is known for its exceptional service offerings. The company provides a comprehensive suite of managed services, including customer care, meeting services, advocate services, on-site staffing, and AVI Insight. These services ensure that clients receive ongoing support and that their AV systems remain optimized and functional long after installation.

Installation Expertise: AVI Systems has a robust installation process that prioritizes efficiency and quality. The company's Regional Deployment Centers (RDCs) adopt an assembly-line approach to construct, commission, and test products and systems before delivery and installation. This approach ensures that all projects meet high standards and allows for greater quality, consistency, scalability, and efficiency.

Advanced Technology: AVI Systems leverages industry-leading technology to provide cutting-edge solutions. The company partners with over 400 manufacturers to offer the best technology for each project. This includes collaboration spaces, meeting rooms, command and control centers, and experience centers. AVI Systems also integrates AI and data analytics into its solutions, helping organizations monitor and analyze data from various sources to inform decision-making and improve operational efficiency.

Diverse Product Line: AVI Systems offers a wide range of products and solutions tailored to meet the needs of different industries. This includes interactive displays, video conferencing systems, digital signage, and large video walls2. The company's solutions are designed to be flexible and scalable, making them suitable for a wide range of applications, from small group settings to large public events.

Key Employees: AVI Systems boasts a team of highly experienced professionals who hold industry-leading certifications like CTS, PMP, and CAPM. These professionals ensure that projects stay on track and meet the highest standards of excellence. The company's design and engineering teams continuously train and stay up to date with emerging technologies, allowing them to deliver cutting-edge solutions.

Overall, AVI Systems' customer-centric sales approach, exceptional service offerings, robust installation process, advanced technology, diverse product line, and highly experienced team differentiate it from competitors and make it a leader in the audiovisual industry.

8. Describe your proposed order and delivery/installation process for this proposal and contract award. Describe the process from order placement (including methods) receipt of order, installation, and any related services. Describe lead time, availability, delivery, installation, etc.

AVI Systems has a well-defined and efficient order and delivery/installation process to ensure timely and high-quality service for its clients. Here's an overview of the process:

Order Placement and Receipt: Orders can be placed through various methods, including online portals, email, or direct contact with AVI Systems' sales representatives. Once an order is placed, it is promptly acknowledged and entered into the system for processing.

Pre-Installation Planning: Before the installation, AVI Systems conducts a thorough site assessment to understand the specific requirements and environment of the client. This involves detailed discussions with the client to gather information about their goals, challenges, and expectations. Based on this assessment, AVI Systems provides a comprehensive proposal that includes detailed quotes, drawings, and schematics to help the client visualize the final outcome.

Lead Time and Availability: The lead time for delivery and installation varies depending on the complexity and scope of the project. However, AVI Systems strives to minimize lead times by leveraging its extensive network of Regional Deployment Centers (RDCs) and the new Velocity Logistics Center (VLC) in Flower Mound, Texas. These centers adopt an assembly-line approach to construct, commission, and test products and systems before delivery, ensuring high quality and consistency.

Delivery and Installation: Once the pre-installation planning is complete, AVI Systems schedules the delivery and installation of the equipment. The company's project management professionals, who hold industry-leading certifications like CTS, PMP, and CAPM, ensure that the installation process is smooth and efficient1. The installation team follows a structured process to set up and test the equipment, ensuring that it meets the client's requirements and functions optimally.

Post-Installation Support: After the installation, AVI Systems provides comprehensive post-installation support to ensure that the client's AV systems remain optimized and functional. This includes customer care, meeting services, advocate services, on-site staffing, and AVI Insight. The company's managed services team is available to address any issues and provide ongoing support to the client.

Overall, AVI Systems' order and delivery/installation process is designed to be thorough, efficient, and customer-centric, ensuring that clients receive high-quality products and services in a timely manner.

9. Describe your company's fill rate and ability for on-time delivery and history of meeting shipping, delivery, and project installation timelines.

AVI Systems has a strong track record of meeting shipping, delivery, and project installation timelines, ensuring high customer satisfaction. The company's logistics infrastructure, including the new Velocity Logistics Center (VLC) in Flower Mound, Texas, plays a crucial role in this success. The VLC enables AVI Systems to develop and deploy meeting room, unified collaboration, and digital signage solutions anywhere in the United States within weeks instead of months.

AVI Systems' Regional Deployment Centers (RDCs) adopt an assembly-line approach to construct, commission, and test products and systems before delivery and installation. This approach ensures high quality, consistency, scalability, and efficiency, contributing to the company's ability to meet project timelines.

The company's project management professionals, who hold industry-leading certifications like CTS, PMP, and CAPM, ensure that projects stay on track and meet the highest standards of excellence. This expertise, combined with AVI Systems' robust logistics operations, allows the company to maintain a high fill rate and on-time delivery performance.

Overall, AVI Systems' logistics infrastructure, experienced project management team, and efficient processes ensure that they consistently meet shipping, delivery, and project installation timelines, providing reliable and high-quality service to their clients.

10. Describe your company's customer service/problem resolution process. Include hours of operation, number of services, modes of contact, etc.

AVI Systems has a comprehensive customer service and problem resolution process designed to ensure high levels of customer satisfaction and prompt issue resolution. Here's an overview of their approach:

AVI Systems offers a wide array of managed services to support their clients' audiovisual needs. These services include customer care, meeting services, advocate services, on-site staffing, and AVI Vision. The company's global support team is available 24/7 to address both remote and on-site requests, ensuring that systems run smoothly at all times.

Customers can contact AVI Systems through various modes, including phone, email, and online portals. The support team is staffed with trained and certified technicians and engineers who provide professional services wherever needed. For instance, the AVI Global Support can be reached at 800-488-4954 or via email at support@avisystems.com.

AVI Systems also has a structured escalation process to resolve any service-related issues. Initially, customers can reach out to their designated account manager or service delivery manager. If further escalation is required, the issue is elevated to senior management for prompt resolution. This approach ensures that customer concerns are addressed efficiently, contributing to customer loyalty and repeat business.

Overall, AVI Systems' customer service and problem resolution process is designed to be thorough, efficient, and customer-centric, ensuring that clients receive high-quality support and prompt issue resolution.

11. Describe how your company plans to utilize this contract. How will you educate and train sales staff on the contract terms and conditions, details, and promotion of the contract? Describe how you will involve your marketing staff.

AVI Systems will facilitate "CPC Launch" training prior to January 1, 2025 upon notification that our submission has been approved. Sales leadership, account managers, service providers and the marketing team will be part of this initial training. AVI Systems is also prepared to participate in any required and recommended training supplied by CPC. AVI systems will also host quarterly meetings with the marketing team to ensure our CPC marketing plan is leading to the expected outcomes and our Minnesota sales team will meet monthly for the same purpose.
AVI Systems will also execute a CPC specific marketing plan that includes inviting CPC representation to all applicable AVI Systems events to grow the partnership and support the continued growth of CPC.

12. Describe your company's contract implementation or customer transition plan.

At AVI Systems, we focus on ensuring a seamless and efficient transition for our customers by following a structured, collaborative approach. Our plan is designed to minimize disruption and maximize client satisfaction. Here's an outline of the typical process:

Project Kickoff & Discovery:
We will begin with a kickoff meeting involving all internal stakeholders to establish clear communication channels to make sure we support any customer and CPC transitions needed. Cadence meetings will be developed and executed.

Implementation Plan:
Based on the initial discovery, we will execute a contract implementation plan. See the implementation items below.
Sales Training
Marketing Integration
Accounting Training
Purchasing Training
Internal and External Communication Strategies
Modes of Communication and Support
Systems Integration for Efficient Support of CPC

13. Describe your company's experience and ability to work with punch-out and cXML marketplace systems.

AVI Vision is an all-encompassing online portal that grants customers complete transparency. It integrates various offerings into a seamless experience, providing a comprehensive overview of services and assets. Customers can browse the Velocity catalog, view project updates, and access program management and managed services. AVI Vision offers a panoramic view of deployments, managed services contracts, entitlements, and cases, making it a single-source solution for customers.

Overall, AVI Systems' experience with their online customer catalog involves a well-defined process of developing, refining, and deploying solutions, coupled with a robust online portal that enhances the customer experience by providing transparency and comprehensive service management.

14. Provide any additional information relevant to this section.

N/A

Products, Service & Pricing

1. Indicate the level of support your company will offer on this contract category.

Yes Pricing is better than what is offered to individual educational agencies.
Yes Pricing is better than what is offered to cooperative educational agencies.
_____ Other, please describe

If OTHER, describe how the pricing submitted differs from individual entities or other purchasing consortiums:

Click or tap here to enter text.

2. Describe how participating agencies will verify they are receiving contract pricing.

CPC pricing will be indicated on paperwork supporting the sales process.

3. Describe any minimum order requirements and if any surcharges will be assessed for not meeting that minimum.

AVI Systems does not have a minimum order requirement.

4. Describe your warranty and warranty process for all products and services.

AVI Systems work with all applicable manufactures on legally binding warranties. Each warranty is different, but we will facilitate the warranty support process internally to make sure the customer is supported per the warranty verbiage of each manufacture.

5. Describe the return process and restocking fees associated with a return.

Similar to our warranty support process, we will support the customer internally. Each manufacturer has their own unique process for validating returns and any associated restocking fees.

6. Describe any additional discounts or rebates available. Additional discounts or rebates may be offered for large orders, single ship to location, annual spend, guaranteed quantity, etc.

Any discounts will be handled on a case-by-case basis in partnership with applicable manufacturers and deal registration programs.

7. Describe your company's allowed methods for payment and if any fees are assessed for those methods. Also describe how your company works with agencies to determine payment terms.

AVI Systems' payment terms are structured on NET30 terms with progress billing, and we offer convenient payment options through ACH or check. AVI Systems does not offer any additional cost savings for any available billing/invoice options. When needed, we may modify the terms beneficial to the customer on a case-by-case basis.

8. Describe the frequency of price list revisions. Describe any indices used to guide price adjustments.

Price increases to the end user are dependent upon manufacture price increases. Most manufacturers keep education pricing locked for 12 months, while others may adjust pricing up or down once a year.

9. Describe how future product introductions will be priced and align with contract proposed pricing.

AVI Systems looks forward to adding relevant products over the term of this contract. When doing so, we will submit all CPC required paperwork.

10. Describe any self-audit process/program you plan to employ to verify compliance with your anticipated contract with CPC.

First and foremost, we will have a CPC drop down in our CRM that will allow us to tie all CPC applicable sales to the CPC contract. This mitigates any manual errors that would take place when trying to align CPC sales to our reporting document monthly and or quarterly.

11. Provide any additional information relevant to this section.

N/A

Value Add

1. Are you offering any additional benefits (outside of discounted pricing) that add value to this contract? If so, please describe below. Also, please indicate if the benefit(s) is exclusive to CPC.

We will invite CPC to all applicable events. Also, AVI Systems understands the importance of providing training, support and continued learning for our customers and that keeping our customers informed is vital to building and maintaining relationships. AVI offers monthly events- either onsite or remote, to provide training, best practices and keep our customers informed on the newest K12 solutions. We will also support each cooperative location individually and bring learning opportunities to each of these locations.

Exceptions & Deviations

1. **Our company is requesting an Exception and/ or Deviation to the RFP documents. Answer Yes or No.**

No

If yes, please complete the questions below:

2. **List additional stipulations and/or requirements your company requests that are not covered in the RFP documents.**

N/A

3. **List exceptions your company is requesting to the terms outlined in the Technical Specifications. Respondents must include the following when requesting exceptions:**
   - **RFP section number and page number**
   - **Describe the exception**
   - **Explanation of why this is an issue**
   - **A proposed alternative to meet the needs of participating agencies and the cooperative**

N/A

Forms & Signatures
RFP #25.3 Interactive Technology Solutions

Instructions
Contained herein are forms and information required by the Cooperative Purchasing Connection (CPC). Please note, while some information is merely informational, some will be used during the evaluation and vetting process.

To submit the required forms, follow these steps:

1. Read the document in its entirety.
2. Complete all questions and forms.
3. Save all pages in the correct order to a single PDF format titled "***Forms & Signatures – Name of Company***".
4. Submit the forms in the required format with all necessary signatures in Public Purchase.

The following sections will need to be completed prior to submission:

1. Contract Offer & Award
2. Uniform Guidance "EDGAR" Certification Form
3. Subcontractor Utilization Form

Contract Offer & Award

Instructions: Part I of this form is to be completed by the Supplier and signed by its authorized representative. Part II will be completed by the Cooperative Purchasing Connection (CPC) upon the occasion of an award.

Part I: Supplier

In compliance with the Request for Proposal (RFP), the undersigned warrants that I/we have examined all General Terms and Conditions, Forms and Specifications, and being familiar with all of the conditions surrounding the solicitation, hereby offer and agree to furnish all goods and services in compliance with all terms, conditions, specifications, and amendments in this solicitation and any written exceptions in the offer. Signature also certifies understanding and compliance with this proposal. The undersigned understands that his/her competence and responsibility and that of his/her proposed subcontractors, time of completion, as well as other factors of interest to CPC as stated in the evaluation section, will be a consideration in making the award. This contract offer and award binds said Supplier to all terms and conditions stated in the proposal.

Business Name	AVI Systems, Inc.	**Date**	10/24/2024
Address	9675 W 76th Street, Suite 130	**City, State, Zip**	Eden Prairie, MN 55344
Contact Person	Ryan Semans	**Title**	Director, Education Markets
Authorized Signature	Cully J Przymus	**Title**	Regional Sales Manager
Email	Cully.Przymus@avisystems.com	**Phone**	952-949-6054

Part II: CPC

Your response to the identified proposal is hereby accepted. As a Supplier, you are now bound to offer and provide the products and services identified within this solicitation, your response, including all terms, conditions, specifications, exceptions, and amendments. The initial term of this contract shall be for up to twenty-four (24) months and will commence on the date indicated below. There will be an optional renewal for a period lasting no longer than one (1) additional 24-month period. CPC may grant an extension under certain criteria and conditions.

Agency		**Authorized Signature**	
Name		**Title**	
Awarded this		**day of**	**Contract #**
Contract/Agreement to Commence			

EDGAR Certification Form
2 CRF Part 200

REQUIRED CONTRACT PROVISIONS FOR NON-FEDERAL ENTITY CONTRACTS UNDER FEDERAL AWARDS – APPENDIX II TO 2 CFR 200

The following provisions are required and apply when federal funds are expended by participating agencies for any contract resulting from this procurement process.

In addition to other provisions required by the Federal agency or non-Federal entity, all contracts made by the non-Federal entity under the Federal award must contain provisions covering the following, as applicable.

(A) Supplier Violation or Breach of Contract Terms

Contracts for more than the simplified acquisition threshold currently set at $250,000, which is the inflation adjusted amount determined by the Civilian Agency Acquisition Council and the Defense Acquisition Council (Councils) as authorized by 41 U.S.C. 1908, must address administrative, contractual, or legal remedies in instances where contractors violate or breach contract terms, and provide for such sanctions and penalties as appropriate. Provisions regarding Supplier default and legal remedies are included in Sections I.K.18 and I.K.19 above. Any contract award will be subject to such provisions. The remedies under the contract are in addition to any other remedies that may be available under law or in equity.

(B) Termination for Cause and for Convenience

Pursuant to Federal Rule (B) above when federal funds are expended by participating agencies, the participating agency reserves all rights to immediately terminate any agreement in excess of $10,000 resulting from this procurement process in the event of a breach or default of the agreement by the Supplier, in the event the Supplier fails to" (1) meet schedules, deadlines, and/or delivery dates within the time specified in the procurement solicitation, contract, and/or a purchase order; (2) make any payments owed; or (3) otherwise perform in accordance with the contract and/or the procurement solicitation. The participating agency reserves the right to terminate the contract immediately, with written notice to Supplier, for convenience, if the participation agency believes, in its sole discretion that it is in the best interest of the participating agency to do so. The Supplier will be compensated for work perform and accepted and goods accepted by the participating agency as of the termination date if the contract is terminated for convenience of the participating agency. Any award made under this procurement process is not exclusive and the participating agency reserves the right to purchase goods and services from other Suppliers when it is in the best interest of the participating agency.

(C) Equal Employment Opportunity

Except as otherwise provided under 41 CFR Part 60, all participating agency purchases or contract that meet the definition of "federally assisted construction contract" in 41 CFR Part 60-1.3 shall be deemed to include the equal opportunity clause provided under 41 CFR 60-1.4(b), in accordance with Executive Order 11246, "Equal Employment Opportunity" (30 FR 12319, 12935, 3 CFR Part, 1964-1965 Comp., p. 339), as amended by Executive Order 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and implementing regulations at 41 CFR Part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor."

(D) Davis Bacon Act

When required by Federal program legislation, Supplier agrees that, for all participating agency contracts for the construction, alteration, or repair (including painting and decorating) of public buildings or public works, in excess of $2,000, Supplier shall comply with the Davis-Bacon Act (40 U.S.C. 3141-3144, and 3146-3148) as supplemented by Department of Labor regulations (29 CFR Part 5, "Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction"). In accordance with the statute, the Supplier is required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specific in a wage determinate made by the Secretary of Labor. In addition, the Supplier shall pay wages not less than once a week. The non-Federal entity must place a copy of the current prevailing wage determination issued by

the Department of Labor in each solicitation. The decision to award a contract or subcontract must be conditioned upon the acceptance of the wage determination. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency.

Supplier must also include a provision for compliance with the Copeland "Anti-Kickback" Act (40 U.S.C. 3145), as supplemented by Department of Labor regulations (29 CFR Part 3, "Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States"). The Act provides that each contractor or subrecipient must be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency.

(E) Contract Work Hours and Safety Standards Act

Where applicable, all contracts awarded by the non-Federal entity in excess of $100,000 that involve the employment of mechanics or laborers must include a provision for compliance with 40 U.S.C. 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5). Under 40 U.S.C. 3702 of the Act, each contractor must be required to compute the wages of every mechanic and laborer on the basis of a standard workweek of 40 hours. Work in excess of the standard workweek is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the workweek. The requirements of the 40 U.S.C. 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions that are unsanitary, hazardous or dangerous. These requirements do not apply to the purchase of supplies, materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

(F) Right to Inventions Made Under a Contract or Agreement

If the participating agency's Federal award meets the definition of "funding agreement" under 37 CFR 401.2(a) and the recipient or sub-recipient wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance or experiments, developmental or research work under the "funding agreement," the recipient or sub-recipient must comply with the requirements of 37 CFR Part 401, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," and any implementing regulations issued by the awarding agency.

(G) Clean Air Act and Federal Water Pollution Control Act

Clean Air Act (42 U.S.C. 7401-7671q.) and the Federal Water Pollution Control Act (33 U.S.C. 1251-1387), as amended, contracts and subgrants of amounts in excess of $150,000 must contain a provision that requires the non-Federal award to agree to comply with all applicable standards, orders, or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q.) and the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).

(H) Debarment and Suspension (Executive Order 12549 and 12689)

A contract award (see 2 CFR 180.222) must not be made to parties listed on the government-wide exclusions in the System for Award Management (SAM), in accordance with OMB guidelines at 2 CFR 180 that implement Executive Orders 12549 (3 CFR Part 1966 Comp. p. 189) and 12689 (3 CFR Part 1989 Comp. p. 235), "Debarment and Suspension." SAM exclusions contain the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549.

(I) Byrd Anti-Lobbying Amendment (31 U.S.C. 1352)

Suppliers that apply or bid for an award exceeding $100,000 must file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with

obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier must also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the non-Federal award.

Pursuant to Federal Rule (I) above, when federal funds are expended by participating agencies, the Supplier certifies that during the term of an award for all contracts by participating agencies resulting from this procurement process, the Supplier certifies that it is compliance with all applicable provisions of the Byrd Anti-Lobbying Amendment (31 U.S.C. 1352). The undersigned further certifies that:

(1) No Federal appropriated funds have been paid or will be paid for on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with the awarding of a Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with this Federal grant or cooperative agreement, the undersigned shall complete and submit Standard Form LLL, "Disclosure Form to Report Lobbying", in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be include in the award documents for all covered sub-awards exceeding $100,000 in Federal funds at all appropriated tiers and that all subrecipients shall certify and disclose accordingly.

(J) Procurement of Recovered Materials

For participating agency purchases utilizing Federal funds, Supplier agrees to comply with Section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act where applicable and provide such information and certifications as a participating agency may require to confirm estimates and otherwise comply. The requirements of Section 6002 include procuring only items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR Part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds $10,000 or the value of the quantity acquired during the preceding fiscal year exceeded $10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery, and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines.

(K) Prohibition on Certain Telecommunications and Video Surveillance Services or Equipment

A participating agency is prohibited from obligating or expending funds to:

(1) Procure or obtain.

(2) Extend or renew a contract to procure or obtain; or

(3) Enter into a contract (or extend or renew a contract) to procure or obtain equipment, services, or systems that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. As described in Public Law 115-232, section 889, covered telecommunications equipment is telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities).

   (i) For the purpose of public safety, security of government facilities, physical security surveillance of critical infrastructure, and other national security purposes, video surveillance and telecommunications equipment produced by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliate of such entities).

   (ii) Telecommunications or video surveillance services provided by such entities or using such equipment.

   (iii) Telecommunications or video surveillance equipment or services products or provided by an entity that the Secretary of Defense, in consultation with the Director of National Intelligence or the Director of the Federal Bureau of Investigation, reasonably believes to be an entity owned or controlled by, or otherwise connected to, the government of a covered foreign country.

(L) Domestic Preferences for Procurements

As appropriate and to the extent consistent with law, the non-Federal entity should, to the greatest extent practicable under a Federal award, provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States (including but not limited to iron, aluminum, steel, cement, and other manufactured products). The requirements of this section must be included in all subawards including all contracts and purchase orders for work or products under this award.

For the purpose of this section:

(1) "Produced in the United States" means, for iron and steel products, that all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States.

(2) "Manufactured products" means items and construction materials composed in whole or in part of non-ferrous metals such as aluminum; plastics and polymer-based products such as polyvinyl chloride pipe; aggregates such as concrete; glass, including optical fiber; and lumber.

PROFIT AS A SEPARATE ELEMENT OF PRICE

For purchases using federal funds in excess of $250,000, a participating agency may be required to negotiate profit as a separate element of the price. See 2 CFRR 200.323(b). When required by a participating agency, the Supplier agrees to provide information and negotiate with the participating agency regarding profit as a separate element of the price for a particular purchase. However, Supplier agrees that the total price, including profit, charged by the Supplier to the participating agency shall not exceed the awarded pricing.

RECORD RETENTION REQUIREMENTS FOR CONTRACTS PAID FOR WITH FEDERAL FUNDS – 2 CFR § 200.333

When federal funds are expended by participating agencies for any contract resulting from this procurement process, the Supplier certifies that it will comply with the record retention requirements detailed in 2 CFR § 200.333. The Supplier further certified that Supplier will retain all records as required by 2 CFR § 200.333 for a period of three years after grantees or subgrantees submit final expenditure reports or quarterly or annual financial reports, as applicable, and all other pending maters are closed.

CERTIFICATION OF COMPLIANCE WITH THE ENERGY POLICY AND CONSERVATION ACT

When federal funds are expended by participating agencies for any contract resulting from this procurement process, the Supplier certifies that the Supplier will be in compliance with mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conversation Act (42 U.S.C. 6321 et seq.; 49 C.F.R. Part 18; Pub. L. 94- 163, 89 Stat. 871).

CERTIFICATION OF NON-COLLUSION STATEMENT

Supplier certifies under penalty of perjury that its responsible to this procurement solicitation is in all respects bona fide, fair, and made without collusion or fraud with any person, joint venture, partnership, corporation or other business or legal entity.

Pursuant to Federal Ruling, when federal funds are expended by participating agencies, the Supplier hereby certifies that during the term of an award for all contracts by participating agencies resulting from this procurement process, Supplier certifies compliance will all provisions, laws, acts, regulations as specifically noted above. The Supplier agrees to comply with all federal, state, and local laws, rules, regulations, and ordinances, as applicable.

Business Name	AVI Systems, Inc.	**Authorized Signature**	Cully J Przymus
Full Name	Cully Przymus	**Title**	Regional Sales Manager

Subcontractor Utilization Form

Subcontractor Utilization Form

Instructions: List all subcontractors to be used during the performance of this contract. Submit additional forms if needed.

Solicitation Name:
Solicitation Number:
Supplier Name:

If a subcontractor will not be used, check this box:

Company Name: Beekman Technology Installations
Street Address: 239 Buckingham Dr.
City, State, Zip: Indianapolis, IN 46208
Telephone: (574) 532-9400
Primary Contact: Tim Beekman
tim.beekman@beekmantech.com
Services to be provided:

Installation of digital signage systems, interactive projectors, Interactive flat panels, audio solutions, unified communications, etc..

Company Name: Innovative Educator
Street Address: PO Box 3405
City, State, Zip: LaCrosse, WI 54602
Telephone: 608-386-2018
Primary Contact: Naomi Loiuse
Email Address of Contact: Naomi@innovativeeducator.org
Services to be provided:

Professional Development, Keynoting, STEM/AI Policy Review and Design, EdTech Leadership Services, etc...

Company Name:
Street Address:
City, State, Zip:
Telephone:
Primary Contact:

Subcontractor Utilization Form

Email Address of Contact: _____

Services to be provided:

Email Address of Contact: _____

Services to be provided:

Email Address of Contact: _____

Services to be provided:

Services to be provided: _____

Email Address of Contact: _____

Email Address of Contact:

Services to be provided:

SUMMARY PLAN DESCRIPTION

FOR THE

AVI SYSTEMS, INC.

EMPLOYEE STOCK OWNERSHIP PLAN

(Updated effective January 2023)

INTRODUCTION

The AVI Systems, Inc. Employee Stock Ownership Plan (the "Plan") has been established for the purpose of allowing you to share in the ownership of AVI Systems, Inc. (the "Employer") and to provide you with additional funds for retirement. The Plan also provides benefits in the event of your death or termination of employment prior to normal retirement. This document provides you with a summary of the more important provisions of the Plan. If there is any conflict between a statement in this summary and the actual Plan document itself, the terms of the official Plan will control.

The Plan is comprised of two parts. One part is commonly known as an "employee stock ownership plan" or "ESOP," and the other part as a "401(k) savings plan." The ESOP portion of the Plan is designed to be invested primarily in common stock of the Employer. The 401(k) portion of the Plan is invested in assets other than Employer common stock.

Under the Plan, there is no fixed dollar amount of benefits. Your actual benefit will depend on the amount of your account balance at the time of retirement or termination of employment. Your account balance will reflect the amount of contributions allocated to your account, the period of time you participate in the Plan, and the overall success of the Employer.

This summary is of the plan terms as of January 1, 2023. For plan terms prior to that, previous summaries must be consulted.

If you have any questions after reading this summary, please contact the Plan Administrator.

ELIGIBILITY TO PARTICIPATE

To become a participant, you must be an eligible employee and be at least age 21. If you terminate employment after becoming a participant in the Plan and later return to employment, you will re-enter the Plan on your reemployment date provided you are an eligible employee and at least age 21 at that time.

Eligible Employees. Eligible employees generally include all employees of the Employer. Independent contractors, certain non-resident aliens, leased employees, and temporary workers assigned to a specific project and expected to work six or fewer months are specifically excluded from the Plan.

CONTRIBUTIONS

Employee Elective Contributions. The Plan authorizes each participant to enter into a salary reduction agreement with the participant's Employer pursuant to which a portion of the participant's salary will be contributed to the Plan on either a pre-tax deferral or Roth deferral basis (or a combination of both). At the time that your pre-tax deferrals are contributed to the Plan, they are not subject to income tax but they are subject to Social Security taxes. You will pay income tax on the pre-tax deferral contributions (and corresponding investment earnings from the pre-tax deferrals) when you receive a distribution from the Plan of such amounts. Conversely, Roth deferral contributions are contributed to the Plan on an after-tax basis, but if you meet the requirements for qualified Roth distributions (which include leaving the contributions in the Plan for at least five years), you will not be taxed on the earnings on the Roth deferral contributions.

The minimum contribution percentage is 1% and the maximum contribution percentage is 75%. The Plan Administrator reserves the right to establish such other rules and procedures as it determines are necessary for the proper administration of the Plan. For example, the Plan Administrator will specify the manner and time(s) with respect to which you may increase or decrease (or suspend) your rate of contributions to the Plan. Any such rules and procedures will be separately communicated to you.

In addition to any limitations imposed by the Plan Administrator, your contributions under this Plan (and any other plan in which you participate) may not exceed a specific dollar amount determined by the Internal Revenue Service for each calendar year. If your contributions for a particular calendar year exceed the applicable contribution limitation in effect for that year, the Plan's trustee will refund the excess amount to you, plus any earnings (or loss) allocated to that excess amount through December 31 of the year for which the contribution was made. The calendar year limit for 2023 is $22,500, and that amount is subject to change each year.

If you reach age 50 before the close of a plan year, you may be able to make a "catch-up" elective contribution. A catch-up elective contribution is an amount you may defer in excess of otherwise applicable limits. For example, a 50 year old participant who elects to defer $22,500 in 2023 may elect to defer an additional $7,500 catch-up contribution in 2023, for a total 2023 deferral of $30,000. The "catch-up" contribution amount is also subject to change each year.

If you participate in another employer's 401(k) plan and your total contributions under this Plan and your other employer's plan exceed the applicable contribution limitation for any calendar year, then you must decide which plan you wish to designate as the plan with the excess amount. If you designate this Plan as holding the excess amount for a calendar year, you must notify the Plan Administrator of that designation by March 1 of the following calendar year. The Plan's trustee will then distribute the excess amount to you, plus the earnings (gain or loss) allocated to that excess amount.

Employer Matching Contributions. For each plan year, the Employer may make a matching contribution on your behalf equal to a specified percentage of your contributions (including catch-up contributions, if any) for the plan year, up to a certain limit. For example, the Employer may match 50% of your contributions that do not exceed 10% of your compensation. The actual rate of match (if any) for each plan year will be determined by the Employer in its sole discretion.

If the Plan does not have an outstanding ESOP loan (described below), then matching contributions may be credited either to the ESOP portion or to the 401(k) portion of the Plan, in the discretion of the Employer. If the Plan has an outstanding ESOP loan, matching contributions will be credited to the ESOP portion and the Plan trustee will use the contributions to pay principal and interest on the loan. Those loan payments in turn will result in a release of shares from the applicable "Employer stock suspense account" maintained under the Plan. The released shares then will be allocated among eligible participants in proportion to their respective share of the matching contributions.

Employer Discretionary Contributions. For each plan year, the Employer may make a discretionary contribution to the Plan. If the Plan does not have an outstanding ESOP loan (described below), then discretionary contributions may be credited either to the ESOP portion or to the 401(k) portion of the Plan, in the discretion of the Employer. If the Plan has an outstanding ESOP loan, discretionary contributions will be credited to the ESOP portion and the Plan trustee will use the contributions to pay principal and interest on the loan. Those loan payments in turn will result in a release of shares from the applicable "Employer stock suspense account" maintained under the Plan. The released shares then will be allocated among eligible participants in proportion to their respective compensation for the plan year.

> Example: During a plan year, assume the total compensation paid to all Plan participants is $1,000,000. For that plan year, the Employer contributes $100,000 to the Plan, which is applied toward the payment of principal and interest on an outstanding ESOP loan, resulting in 1,000 shares being available for allocation among participants. Assume you received pay of $20,000 for that plan year. Since your pay was 2% of the total paid to all participants ($20,000/$1,000,000 = 2%), the number of shares allocated to your account in the Plan for that plan year would be 20 (2% x 1,000 = 20).

If the Plan does *not* have an outstanding ESOP loan, then the Employer's contribution will be allocated among eligible participants in proportion to their respective compensation for the plan year.

Condition on Receiving Allocation of Employer Discretionary Contributions. In order to receive an allocation of the Employer's discretionary contribution for any plan year (or an allocation of the shares of stock released from the Employer stock suspense account due to payments made on an outstanding ESOP loan), you must (1) be employed on the last day of the plan year, unless you are on an FMLA leave on the last day of the plan year and you have not unequivocally informed the Employer that you do not intend to return to work at the end of the FMLA leave; and (2) have been credited with at least 1,000 hours of service during the plan year. If you fail either condition during a plan year, you will not be eligible to share in the Employer's contribution for that year.

ESOP Loan. Because a portion of the Plan is an ESOP, the Plan's trustee is authorized to borrow funds from the Employer or a third party lender for the purpose of acquiring Employer stock, or to acquire stock in a seller-financed transaction. Any such transaction is referred to in this summary as an "ESOP loan." The Plan may purchase Employer stock directly from the Employer or from an existing shareholder.

Any Employer stock purchased with the proceeds of an ESOP loan will be credited to an "Employer stock suspense account." As the loan balance is repaid, a proportionate number of shares of stock credited to the suspense account will be released or withdrawn from the account and allocated among participants in the manner described above (see Employer Discretionary Contributions).

Rollover Contributions. Subject to the Plan Administrator's approval, you may make rollover contributions to this Plan by a transfer or rollover of an "eligible rollover distribution" from another employer's trust described in Section 401(a) or Section 501(a), or an annuity plan under Section 403(a), of the Internal Revenue Code. You may not roll over contributions from an individual retirement account (IRA) or individual retirement annuity. Please contact the Plan Administrator for additional information regarding rollover contributions.

Limit on Total Additions. The law limits the amount of "additions" (other than trust earnings) that may be allocated to your account for each plan year under this Plan and any other Employer-sponsored qualified plan in which you participate. In general, your additions may never exceed 100% of your compensation for a particular plan year, but may be less if 100% of your compensation exceeds a dollar amount announced by the Internal Revenue Service each year. The calendar year limit for 2023 is $66,000 of your compensation, and that amount is subject to change each year. The Plan may need to reduce this limitation if you participate (or have participated) in any other plans maintained by the Employer.

BENEFITS UPON SEPARATION FROM SERVICE

The benefit you are entitled to receive upon termination of employment depends upon your vested interest in your account balance at that time. The term "vesting" refers to the portion of your account balance that is non-forfeitable. You are always 100% vested in your pre-tax and Roth contributions.

You will be 100% vested in your Employer matching and discretionary contributions account upon your termination of employment on or after attaining age 65, or if you terminate employment due to your death or total and permanent disability (as defined under the Plan). If you terminate employment for any other reason, your vested interest in your Employer matching and discretionary contributions account will be determined based on the following schedule:

Years of Service for Vesting	Vested (Non-forfeitable) Percentage
Less than 1	0%
1	20%
2	40%
3	60%
4	80%
5 or more	100%

Year of Vesting Service. A "year of vesting service" means each plan year during which you are credited with at least 1,000 hours of service (including years prior to the effective date of the Plan). If you complete at least 1,000 hours during a plan year, you will receive credit for a year of service even though you are not employed by the Employer on the last day of that plan year. Additional vesting rules are set forth in the Plan document.

Hours of Service. You will receive credit for an "hour of service" for each hour that you are entitled to payment from your Employer for services performed. You will also receive credit for periods of time that you do not actually perform services but are entitled to payment, such as during vacations, holidays, sickness or paid leaves of absence; however, the maximum number of hours of service credited for such periods may not exceed 501 hours. If your Employer is a member of a related group of business organizations, the law treats all members of that related group as a single employer for purposes of crediting hours of service. Therefore, if you work for more than one member of the related group, you will receive hours of service credit under this Plan to the same extent as if you had worked the other hours for your Employer.

Forfeiture of non-vested amounts. In general, the portion of your matching and discretionary contributions account balance that is not vested upon your termination of employment will be forfeited as of the earlier of the date you receive a distribution of your vested account or you incur a 5-year break in service. Forfeited amounts are generally allocated as an additional Employer contribution for the year in which the forfeiture occurs. If you terminate employment and are later rehired before incurring a 5-year break in service, then you may be eligible to have your prior forfeitures reinstated by repaying the entire amount of your prior distribution to the Plan. You should contact the Plan Administrator for additional information regarding this provision.

PAYMENT OF BENEFITS

In-Service Withdrawals. While you are employed, you will have an annual right to elect to receive a lump sum cash distribution for any plan year that begins (a) with the seventh plan year of being a "qualified participant" (see the discussion below under "Investment of Plan Assets"), and ends (b) with the eleventh plan year of being a "qualified participant." The amount of such in-service withdrawal may not exceed 20% of the shares of Stock credited to your ESOP Account as of the last day of the first withdrawal year. Your withdrawal election must be received by the Trustee or its designee in writing on a form designated by the Administrative Committee within 90 days after the date that the value of the Employer stock subject to your diversification election is provided to you.

Upon attaining age 59½, a "Magenium Participant" has in-service withdrawal right at any time to receive all or any portion of the amount attributable to the Magenium Participant's Magenium Salary Reduction Account or Magenium Roth Account. For purposes of the foregoing, a "Magenium Participant" means a Participant whose Magenium Salary Reduction Account and Magenium Roth Account under the Magenium FDH Retirement Plan was transferred to this Plan in connection with the merger of the two plans.

You have the right at any time to receive all or a portion of your account attributable to rollover contributions.

Payment of Benefits After Termination of Employment. After you terminate employment, the time at which the Plan will commence distribution to you depends on whether your total vested account balance exceeds $5,000.

If your total vested account balance is $1,000 or less, the Plan may distribute your benefit, without your consent, as soon as administratively practicable following the end of the plan year in which you terminate employment. If your total vested account balance exceeds $1,000 but is less than $5,000, the Plan may distribute, without your consent, your benefit to an Individual Retirement Account setup in your name as soon as administratively practicable following the end of the plan year in which you terminate employment.

If your total vested account balance exceeds $5,000, then the Plan will commence distribution only upon your election (except as provided below regarding required minimum distributions).The plan is set up so that you can take distribution of the portion of your account that is not invested in Employer stock any time after you terminate employment.

Following your termination, you have the right to begin receiving distributions of the value of your Employer stock in the year following the year you terminate employment. With respect to distributions of the portion of your account consisting of Employer stock, if you elect a distribution, you will receive substantially equal annual distributions over five years, provided that, the minimum amount of an annual installment will be the lesser of $50,000 or your entire account balance. The Plan reserves the right to extend the five year period for an additional five years for accounts with large Employer stock balances.

If you do not elect to receive a distribution in any year following your termination of employment, the Employer stock in your account will be liquidated over a period of five years, subject to the Plan having available cash. After each liquidation, you can take distribution of the proceeds of liquidating your stock. Specifically, here is how it works:

1. If you are entitled to a distribution due to a separation from service, then the Employer stock credited to your ESOP account will be liquidated in a substantially equal number of shares each year over a period of five years, or a period of ten years for certain accounts with large Employer stock balances, provided that, that the Plan has sufficient available cash to fund the liquidation. You will be responsible for taking distribution of or investing the proceeds in the funds offered under the Plan. The minimum annual liquidation of Employer stock is the lesser of $50,000 or the value of the number of shares of Employer stock credited to your account. The first annual liquidation may occur during the first plan year beginning after your separation from service. Subsequent annual liquidations may occur during each subsequent plan year.

2. In the event that such liquidations for all Plan participants for a plan year exceed the amount of available cash in the ESOP, liquidations of all Plan participants for a plan year will be reduced on a pro rata basis.

You may elect to receive a distribution of your benefit on a form approved by the Plan Administrator, in its sole discretion. You must request a distribution election form from the Plan Administrator to receive a distribution.

Please note that you may not actually receive distribution on the distribution date you elect. The Plan provides the trustee an administratively reasonable time following a particular distribution date to make actual distribution to a participant.

If you do not elect to receive your benefit as of an earlier distribution date, the Plan will automatically commence distribution to you no later than the April 1 of the calendar year following the later of: (1) the calendar year in which you attain 72 years of age; and (2) the calendar year in which you terminate employment (provided that you are not a 5% owner of the Company).

Valuation of Account Balance. For purposes of making a distribution of your vested benefit, the Plan refers to the latest valuation of your account. Your non-ESOP accounts are valued daily. The Plan requires a valuation of the trust fund and an adjustment of participant accounts as of the last day of each plan year (i.e., each December 31). The Plan Administrator may also require more frequent valuations. In general, the Plan allocates trust fund earnings, gains or losses for a valuation period, on the basis of each participant's opening account balance at the beginning of the valuation period, less any distributions and charges to each participant's account during the valuation period. The value of Employer stock held by the Plan will be determined each December 31 by an independent appraiser selected by the Employer.

Fees and Expenses Charged to Accounts. Any expenses of the Plan that the Company does not pay may be charged to the Plan and deducted from your account in the discretion of the Plan Administrator. For example, the Plan Administrator may decide to charge accounts of terminated participants with the expenses of maintaining their accounts, or to charge the cost of processing distribution to the accounts of affected Participants.

Forms of Benefit Payment. Except as otherwise provided below, the Plan permits you to elect distribution of your non-ESOP accounts under one of the following methods:

(a) A single lump sum.

(b) A direct rollover.

(c) Combination lump sum and direct rollover.

Your non-ESOP account will be paid exclusively in cash.

Direct Rollover. Payments from the Plan may be made in the form of a "direct rollover." A rollover is a payment of your account balance to your individual retirement arrangement (IRA) or to another qualified retirement plan that accepts your rollover. This choice will affect the tax you owe. Generally, any distribution from the Plan will be eligible for rollover.

If you choose a direct rollover, then your payment will not be taxed in the current year (unless you choose a direct rollover to a Roth IRA) and no income tax will be withheld; your payment will be made directly to your IRA or to another employer plan that accepts your rollover; and your payment will be taxed later when you take it out of the IRA (unless you choose a direct rollover to a Roth IRA) or the employer plan.

If you choose to have your account balance paid directly to you, then the following will apply:

- You will receive only 80% of the payment, because the Plan Administrator is required to withhold 20% of your payment and send it to the IRS as income tax withholding to be credited against your taxes. Additional state tax withholding may apply.

- Your payment will be taxed in the current year unless you roll it over. You may be able to use special tax rules that could reduce the tax you owe. However, if you receive the payment before age 59½, you may also be subject to an additional 10% tax.

- You can roll over the payment by paying it to your IRA or to another employer plan that accepts your rollover within 60 days of receiving the payment. The amount rolled over will not be taxed until you take it out of the IRA (unless you choose a direct rollover to a Roth IRA) or employer plan.

- If you want to roll over 100% of the payment to an IRA or an employer plan, you must find other money to replace the 20% that was withheld. If you roll over only the 80% that you received, you will be taxed on the 20% that was withheld and that is not rolled over.

Example: Your eligible rollover distribution is $10,000, and you choose to have it paid directly to you. You will receive $8,000, and $2,000 will be sent to the IRS as income tax withholding. Additional state tax withholding may apply. Within 60 days after receiving the $8,000, you may roll over the entire $10,000 to a non-Roth IRA or qualified retirement plan. To do this, you roll over the $8,000 you received from the Plan, and you will have to find $2,000 from other sources (your savings, a loan, etc.). In this case, the entire $10,000 is not taxed until you take it out of the non-Roth IRA or employer plan. If you roll over the entire $10,000, when you file your income tax return you may get a refund of the $2,000 withheld.

If, on the other hand, you roll over only $8,000, the $2,000 you did not roll over is taxed as a distribution in the year it was withheld. When you file your income tax return, you may get a refund of part of the $2,000 withheld. (However, any refund is likely to be larger if you roll over the entire $10,000.)

The benefit payment rules described above reflect the current Plan provisions. If the Employer amends the Plan to change benefit payment options, some options may continue for those participants or beneficiaries who have account balances at the time of the change. If an eliminated option continues to apply to you, the information you receive from the Plan Administrator at the time you first are eligible for distribution from the Plan will include an explanation of that option.

Penalty for Early Distribution. If you receive a direct distribution from the Plan before you attain age 59½, the law may impose a 10% penalty on the amount of the distribution you must include in your gross income unless you qualify for an exception from this penalty. You should consult a tax advisor regarding this 10% penalty.

Payment of Benefits Prior to Termination of Employment. You may receive a qualified reservist distribution of your contributions if you are a member of a reserve component of the armed forces and you are ordered or called to active duty for 180 days or more or for an indefinite period. The date of payment of any qualified reservist distribution must be after you are ordered or called to active duty and on or before the close of your active duty period. To request a qualified reservist distribution, please contact the Plan Administrator.

Payment of Benefits upon Death. If you die prior to receiving all of your benefits under the Plan, the Plan will pay the balance of your account to your designated beneficiary. If you are married, your spouse must consent to the designation of any non-spouse beneficiary. A spouse beneficiary may (but is not required to) elect to delay distribution until the date the participant would have attained age 72.

Federal Income Taxation of Benefits Paid. Existing Federal income tax laws do not require you to report as income the portion of the annual Employer contribution allocated to your account. However, when the Plan later distributes your account balance to you, such as upon your retirement, you must report as income the Plan distributions you receive. It may be possible for you to defer Federal income taxation of a distribution by making a "rollover" contribution to your own rollover individual retirement account or

to another qualified plan as described above. You are strongly encouraged to consult your own tax adviser with respect to the proper method of reporting any distribution you receive from the Plan.

Lost Participants. If your Plan benefits become payable after termination of employment and the Plan Administrator is unable to locate you at your last address of record, you may forfeit your benefits under the Plan. Therefore, it is very important that you keep the Plan Administrator apprised of your mailing address even after you have terminated employment.

PARTICIPANT LOANS

The Plan authorizes participants to borrow from their existing pre-tax or Roth contributions accounts under the Plan; participant loans are not authorized with respect to Employer matching and discretionary contributions. Any such loan will be considered an investment of the participant's account and will be subject to the loan policy adopted by the Plan Administrator. Among other requirements, a participant loan must bear a reasonable rate of interest; be repaid by payroll deduction over a period not in excess of 5 years (or 10 years for residential loans); not exceed the lesser of 50% of the participant's vested portion of the account balance or $50,000; and exceed $1,000. A participant may be charged a loan processing and on-going administrative fee. Further information regarding participant loans is available from the Plan Administrator.

INVESTMENT OF PLAN ASSETS

The Plan permits you to direct the investment of your pre-tax, Roth and rollover contributions in accordance with section 404(c) of the Employee Retirement Income Security Act of 1974 and Title 29 of the Code of Federal Regulations, section 2550.404c-1. For this reason, you alone will be solely responsible for your investment decisions, and neither your Employer, nor the Plan trustee or any other Plan fiduciary will be liable for any investment losses you incur as a result of your investment decisions. Your investment elections must be made in accordance with the rules and procedures established by the Plan Administrator, which will be separately communicated to you along with the investment funds offered under the Plan from time to time. Once made, your most recent investment elections will remain in effect until modified by you. If you do not provide any instructions, the trustee will automatically invest your account balance in the default investment fund(s) designated by the Plan Administrator.

The Plan Administrator normally directs the investment of your Employer matching and discretionary contribution accounts. At the Plan Administrator's discretion, Employer contributions may be credited to either the 401(k) portion or ESOP portion of the Plan, from time to time.

The ESOP portion of the Plan is designed to be invested primarily in common stock of the Employer although a portion of the ESOP may be invested in assets other than Employer stock in order to maintain liquidity for plan distributions or other Plan purposes. Under the terms of the Plan, you only have the right to direct the investment of your ESOP account balance under certain circumstances. To direct the investment of your ESOP account balance, you must request a diversification election form from the Plan Administrator.

Once you have completed 10 years of participation under the Plan and have reached age 55, you will become a "qualified participant" and will be permitted to direct the investment of up to 25% of Employer stock credited to your account among the investment funds designated by you with respect to your non-ESOP Accounts or if you do not have an investment election for your non-ESOP Accounts, in a default investment designated by the Plan Administrator. Your election must be made within the period beginning on the first day following the end of the plan year in which you became a qualified participant (or on the first day following the end of one or the next 5 plan years thereafter), and ending 90 days after the date that the value of the Employer stock subject to your diversification election is provided to you. For

the last plan year that begins on the sixth anniversary of the first day of the plan year in which you became a qualified participant, you may elect to diversify up to 50% of your ESOP account into one or more of the investment funds established under the Plan. In order for you to elect a diversification as a qualified participant for a Plan Year, you must be an active employee as of January 1 of the Plan Year. Once made, an election to diversify your accounts will be irrevocable.

VOTING

You have a right to vote your proportionate share of Employer stock only with respect to the following matters: approval or disapproval of any merger or consolidation, recapitalization, reclassification, liquidation, dissolution, or sale of substantially all assets of the Employer. Voting rights do not extend to the day-to-day operations of the business.

If you are entitled to vote your proportionate share of Employer stock, the Employer will provide you with appropriate information in connection with any matter on which you are entitled to vote. In addition, the Trustee will establish procedures to ensure that any instructions received from you are held in confidence and are not divulged, released or otherwise utilized in a manner that, in the Trustee's reasonable judgment, might influence your free exercise of the right to vote your proportionate shares of Employer stock for such matter.

For all matters for which you are not entitled to vote your proportionate share of Employer stock, including the election of members to the Board of Directors of AVI Systems, Inc. (the "Board"), the Trustee will vote all Employer stock held by the Plan in accordance with the direction of the Board.

ASSIGNMENT OF ACCOUNT BALANCES

As required by law, the Plan contains a "spendthrift clause" which prevents you from assigning, borrowing against, pledging or otherwise encumbering your interest in the Plan. In addition, your creditors (except in the case of alimony or child support payments) cannot reach your interest in the Plan to satisfy your debts. The following are the exceptions to this rule:

- The Plan Administrator must honor a "qualified domestic relations order" which is a decree or order issued by a court that obligates you to pay child support or alimony or otherwise allocates a portion of your assets in the Plan to your spouse, former spouse, child or other dependent. You or your beneficiaries may obtain, without charge, a copy of the Plan's procedures regarding qualified domestic relations orders.

- The Plan Administrator must comply with any judgment, order, decree issued, or any settlement agreement arising under a judgment of conviction of a crime involving the Plan, under a civil judgment (including a consent order or decree) entered by a court, or pursuant to a settlement agreement entered into, in an action brought in connection with a violation (or alleged violation) of ERISA fiduciary responsibilities, if the judgment, order, decree or settlement agreement expressly provides for the offset of all or part of the amount that must be paid to the Plan against the balance of participants' accounts.

- The Plan Administrator may recover overpayment of benefits previously made to you or your beneficiaries.

PLAN AMENDMENT OR TERMINATION

The Employer reserves the right to amend, suspend or terminate the Plan at any time and in any manner that it deems expedient or proper without prior notice to participants. However, no amendment

may vest or re-vest in the Employer any interest in, or ownership or control of, any part of the Plan's assets, or make possible the diversion of any part of the Plan's assets or the use thereof for any purpose other than the exclusive purpose of providing benefits to participants under the Plan and incurring the reasonable expenses of Plan administration.

PLAN INTERPRETATION

The Plan grants the Plan Administrator the exclusive power and authority to interpret and construe all provisions of the Plan and to decide all questions that may arise in connection with the administration of the Plan. The Plan Administrator's determination shall be binding and conclusive on all persons.

CLAIMS PROCEDURES

You need not file a formal claim with the Plan Administrator in order to receive your benefits under the Plan. When an event occurs which entitles you to a distribution of your benefits under the Plan, the Plan Administrator automatically will notify you regarding your distribution rights. However, if you disagree with the Plan Administrator's determination of the amount of your benefits or with any other decision the Plan Administrator or its designee may make regarding your interest in the Plan, the Plan contains the appeal procedure you should follow.

In brief, if the Plan Administrator or its designee of the Plan determines it should deny benefits to you, the Plan Administrator will give you written notice of the specific reasons for the denial. The notice will refer you to the pertinent provisions of the Plan supporting the decision. If you disagree with the decision, you, or a duly authorized representative, must appeal the adverse determination in writing to the Plan Administrator within 60 days after the receipt of the notice of denial of benefits. If you fail to appeal a denial within the 60-day period, the Plan Administrator‘s determination will be final and binding.

If you appeal to the Plan Administrator, you, or your duly authorized representative, must submit the issues and comments you feel are pertinent to permit the Plan Administrator to re-examine all facts and make a final determination with respect to the denial. The Plan Administrator, in most cases, will make a decision within 60 days of a request on appeal unless special circumstances would make the rendering of a decision within the 60-day period unfeasible. In any event, the Plan Administrator must render a decision within 120 days after its receipt of a request for review. The same procedures apply if, after your death, your beneficiary makes a claim for benefits under the Plan. The decision of the Plan Administrator on appeal is binding and controlling on all parties.

If you are not satisfied after exhausting the claims procedures described above, you may bring an action in court with respect to the claim, but only if you commence the action within 90 days after a decision on review is rendered or is deemed to have been rendered.

RIGHTS UNDER ERISA

As a participant in the Plan, you are entitled to certain rights and protections under ERISA. ERISA provides that all Plan participants shall be entitled to:

(a) Examine, without charge, at the Plan Administrator's office and at other specified locations (such as worksites) all documents governing the Plan, including insurance contracts, and a copy of the latest annual report (Form 5500 Series) filed by the Plan with the U.S. Department of Labor and available at the Public Disclosure Room of the Employee Benefit Security Administration.

(b) Obtain, upon written request to the Plan Administrator, copies of documents governing the operation of the Plan and copies of the latest annual report (Form 5500 Series) and updated summary plan description. The Plan Administrator may make a reasonable charge for the copies.

(c) Receive a summary of the Plan's annual financial report. ERISA requires the Plan Administrator to furnish each participant with a copy of this summary annual report.

(d) Obtain a statement telling you that you have a right to receive a retirement benefit at the normal retirement age under the Plan and what your benefit could be at normal retirement age if you stop working under the Plan now. If you do not have a right to a retirement benefit, the statement will advise you of the number of additional years you must work to receive a retirement benefit. You must request this statement in writing. The law does not require the Plan Administrator to give this statement more than once a year. The Plan must provide the statement free of charge.

In addition to creating rights for Plan participants, ERISA imposes duties upon the people who are responsible for the operation of the employee benefit plan. The people who operate the Plan, called "fiduciaries" of the Plan, have a duty to do so prudently and in the interest of you and other Plan participants and beneficiaries. No one, including your employer or any other person, may fire you or otherwise discriminate against you in any way to prevent you from obtaining a retirement benefit or from exercising your rights under ERISA.

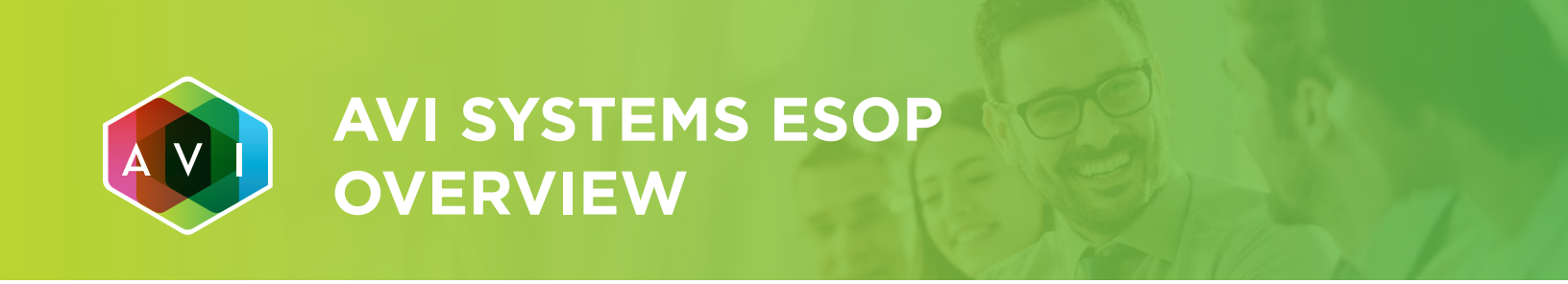
If your claim for a retirement benefit is denied in whole or in part, you must receive a written explanation of the reason for the denial. You have the right to have the Plan review and reconsider your claim.

Under ERISA, there are steps you can take to enforce the above rights. For instance, if you request materials from the Plan and do not receive the materials within 30 days, you may file suit in a Federal court. In such a case, the court may require the Plan Administrator to provide the materials and pay you up to $110 a day until you receive the materials, unless the materials were not sent because of reasons beyond the control of the Plan Administrator. If you have a claim for benefits which is denied or ignored, in whole or in part, you may file suit in a state or Federal court. In addition, if you disagree with the Plan's decision or lack thereof concerning the qualifying status of a domestic relations order, you may file suit in Federal court. If it should happen that the Plan fiduciaries misuse the Plan's money, or if you are discriminated against for asserting your rights, you may seek assistance from the U.S. Department of Labor, or you may file suit in a Federal court. The court will decide who should pay court costs and legal fees. If you are successful, the court may order the person you have sued to pay these costs and fees. If you lose, the court may order you to pay these costs and fees, for example, if it finds your claim is frivolous.

If you have any questions about your Plan, you should contact the Plan Administrator. If you have any questions about this statement or your rights under ERISA, or if you need assistance in obtaining documents from the Plan Administrator, you should contact the nearest office of the Employee Benefits Security Administration, U.S. Department of Labor, listed in your telephone directory or the Division of Technical Assistance and Inquiries, Pension and Welfare Administration, U.S. Department of Labor, 200 Constitution Avenue N.W., Washington, D.C. 20210. You may also obtain certain publications about your rights and responsibilities under ERISA by calling the publications hotline of the Employee Benefits Security Administration.

SUMMARY PLAN INFORMATION

NAME OF PLAN AND NUMBER:	AVI Systems, Inc. Employee Stock Ownership Plan Plan Number: 002
SPONSOR'S NAME & ADDRESS:	AVI Systems, Inc. 8019 Bond Street Lenexa, KS 66214
FEDERAL EMPLOYER IDENTIFICATION NUMBER:	Employer Identification Number: 45-0321251
TYPE OF PLAN:	Defined Contribution Plan. For this reason the benefits of the Plan are not insured by the Pension Benefit Guaranty Corporation under Title IV of ERISA.
PLAN ADMINISTRATOR:	Administrative Committee of the AVI Systems, Inc. Employee Stock Ownership Plan c/o AVI Systems, Inc. 8019 Bond Street Lenexa, KS 66214 (913) 495-9494
NAME AND ADDRESS OF PERSON FOR SERVICE OF LEGAL PROCESS:	Administrative Committee of the AVI Systems, Inc. Employee Stock Ownership Plan c/o AVI Systems, Inc. 8019 Bond Street Lenexa, KS 66214 Service of legal process may also be made upon Trustee.
TRUSTEE UNTIL JULY 2023:	Alerus Financial, N.A. 401 DeMers Ave. Grand Forks, ND 58201 (800) 433-1685
TRUSTEE BEGINNING AUGUST 2023:	Nels E. Carlson and Michael S. Flesch 601 Carlson Parkway, Suite 1050 Minnetonka, Minnesota 55305
PLAN YEAR:	January 1 – December 31
EFFECTIVE DATE:	The plan was originally adopted January 1, 1989, and has been restated in its entirety effective January 1, 2022 to reflect changes in the law and to incorporate other modifications.



AVI SYSTEMS ESOP OVERVIEW

AVI's Employee Stock Ownership Plan (ESOP) is a unique employee benefit plan that provides our employees with an ownership stake in the company. Our ESOP helps align the interests of employees with leadership, foster a sense of ownership, and provides a vehicle for building wealth and retirement. AVI became 100% Employee-Owned in 2009!

Who is Eligible?

Eligibility for participation in the ESOP	• Eligible upon your hire as a regular part-time or full-time employee
	• Must be 21 years or older

All employees are automatically enrolled in the ESOP if they meet these eligibility criteria.

How Does an Employee Get Shares of Stock?

401(k) Match	• AVI matches 50% up to the first 6% contributed to the 401(k) (3% maximum contribution)
	• Matching funds are distributed each paycheck in the form of employer stock
Profit Sharing	• AVI shares 25% of its profits with employees in the form of profit sharing
	• Historically, profit sharing has been equivalent to ≈7-9% of an employee's eligible wages.
	• Profit sharing is distributed annually into the employees' ESOP accounts as employer stock around late March/early April of the following year.
	• Requirements to be eligible for profit sharing ○ Work 1000 hours in the calendar year ○ Be employed on 12/31
Dividends	• Dividends are paid at 2.5% on accumulated stock in the form of employer stock.
	• Dividends are distributed quarterly.

When Does an Employee Become Eligible for the Full Value of Their Stock?

1. An employee becomes vested over five years based on their years of service. You become 20% vested each service year and 100% vested after 5 years.

2. Year of Service = 1000 working hours in calendar year (This is approximately half a year for a 40 hour/week employee.)

How Does an Employee View Their 401(k)/ESOP Account?

Alerus Retirement and Benefits website (www.AlerusRB.com). Once on their website, click Log In at the top of the page, choose My Alerus, and select the Go button. If you haven't yet registered to access your account information online, select Set up online access. Follow the instructions on the screen to create your personal login credentials.

How Does an Employee Impact the ESOP?

Research shows that committed employees are more likely to contribute positively to the success of the company, which benefits the ESOP in the form of additional profit sharing funds and share price growth which helps build each employee owners wealth.

When employees feel a sense of ownership in the company's success, they are often more motivated to perform at their best, leading to increased efficiency and profitability – more profitable projects lead to more profit-sharing funds!

How Can I Access My ESOP Funds?

Upon separation from AVI, all earned shares are sold back to the ESOP.

- If the total vested stock balance is more than $50,000, this will happen over a 5 year period starting the spring following separation.
- If the total vested stock balance is less than $50,000, this will happen the spring of the year following separation.

Since the ESOP shares may be liquidated over five years, you will continue to be an owner of AVI Systems stock after your employment terminates. As an owner, you will continue to receive quarterly statements, have access to your account, receive dividends issued to the shareholders, and can expect to see a fluctuation in the value of your remaining AVI Systems shares as the value of AVI Systems is reassessed every year.

During employment, the AVI ESOP funds remain in the ESOP as AVI stock. ** *The only exception is for those eligible for diversification (those over 55 who have 10 years of service); see the Summary Plan Description on the HR Landing for additional information.*

Where Can I Find More Information?

To find additional tidbits of all things retirement (both the 401(k) & ESOP),
scan the QR code below and visit the HR Landing Page where you'll find:



- Commonly Asked Questions
- 401(k) Rollover Information
- 401(k) Loan Information
- Stock Share Performance History
- Employee ESOP Communications Committee (EECC) Members

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 4/1/2025 3/27/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Lockton Companies 444 W. 47th Street, Suite 900 Kansas City MO 64112-1906 (816) 960-9000 kcasu@lockton.com	CONTACT NAME: PHONE (A/C, No, Ext): FAX (A/C, No): E-MAIL ADDRESS:
INSURED 1508002 AVI SYSTEMS, INC. 8019 BOND STREET LENEXA KS 66214	INSURER(S) AFFORDING COVERAGE — NAIC # INSURER A : Great Northern Insurance Company — 20303 INSURER B : Fireman's Fund Insurance Company — 21873 INSURER C : Federal Insurance Company — 20281 INSURER D : Chubb National Insurance Company — 10052 INSURER E : Pacific Indemnity Company — 20346 INSURER F : ACE American Insurance Company — 22667

COVERAGES **CERTIFICATE NUMBER:** 18835965 **REVISION NUMBER:** XXXXXXX

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY [ ] CLAIMS-MADE [X] OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: X POLICY [X] PRO-JECT [ ] LOC OTHER:	N	N	3004-07-76	4/1/2024	4/1/2025	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ 1,000,000 $ 1,000,000 $ 10,000 $ 1,000,000 $ 2,000,000 $ 2,000,000
A	AUTOMOBILE LIABILITY X ANY AUTO [ ] OWNED AUTOS ONLY [ ] SCHEDULED AUTOS X HIRED AUTOS ONLY [X] NON-OWNED AUTOS ONLY	N	N	736-33-082	4/1/2024	4/1/2025	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ 1,000,000 $ XXXXXXX $ XXXXXXX $ XXXXXXX
B C	X UMBRELLA LIAB [X] OCCUR X EXCESS LIAB [ ] CLAIMS-MADE [ ] DED [X] RETENTION $ $0	N	N	USL019323232 7819-88-17	4/1/2024 4/1/2024	4/1/2025 4/1/2025	EACH OCCURRENCE AGGREGATE	$ 50,000,000 $ 50,000,000
D E	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y / N: N / N/A If yes, describe under DESCRIPTION OF OPERATIONS below		N	7044-1340 7044-1341	4/1/2024 4/1/2024	4/1/2025 4/1/2025	X PER STATUTE [ ] OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	 $ 1,000,000 $ 1,000,000 $ 1,000,000
F	TECH E&O / CYBER LIABILITY	N	N	D01651249	4/1/2024	4/1/2025	$10,000,000 PER CLAIM; $10,000,000 AGG	
C	INSTALLATION FLOATER			3004-07-76	4/1/2024	4/1/2025	$2,000,000	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

18835965
FOR INFORMATIONAL PURPOSES ONLY

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 11/5/2024

4/1/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

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PRODUCER Lockton Companies, LLC 444 W. 47th Street, Suite 900 Kansas City MO 64112-1906 (816) 960-9000 kcasu@lockton.com	CONTACT NAME: PHONE (A/C, No, Ext): FAX (A/C, No): E-MAIL ADDRESS:
INSURED 1508002 AVI SYSTEMS, INC. 8019 BOND STREET LENEXA KS 66214	INSURER(S) AFFORDING COVERAGE — NAIC # INSURER A : Great Northern Insurance Company — 20303 INSURER B : Fireman's Fund Insurance Company — 21873 INSURER C : Federal Insurance Company — 20281 INSURER D : Chubb National Insurance Company — 10052 INSURER E : Pacific Indemnity Company — 20346 INSURER F : ACE American Insurance Company — 22667

COVERAGES **CERTIFICATE NUMBER:** 21126968 **REVISION NUMBER:** XXXXXXX

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	[X] COMMERCIAL GENERAL LIABILITY [ ] CLAIMS-MADE [X] OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: [X] POLICY [X] PRO-JECT [ ] LOC [ ] OTHER:	N	N	3004-07-76	4/1/2024	4/1/2025	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG 	$ 1,000,000 $ 1,000,000 $ 10,000 $ 1,000,000 $ 2,000,000 $ 2,000,000 $
A	AUTOMOBILE LIABILITY [X] ANY AUTO [ ] OWNED AUTOS ONLY [ ] SCHEDULED AUTOS [X] HIRED AUTOS ONLY [X] NON-OWNED AUTOS ONLY	N	N	736-33-082	4/1/2024	4/1/2025	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident) 	$ 1,000,000 $ XXXXXXX $ XXXXXXX $ XXXXXXX $ XXXXXXX
B C	[X] UMBRELLA LIAB [X] OCCUR [X] EXCESS LIAB [ ] CLAIMS-MADE [ ] DED [X] RETENTION $ $0	N	N	USL019323232 7819-88-17	4/1/2024 4/1/2024	4/1/2025 4/1/2025	EACH OCCURRENCE AGGREGATE 	$ 50,000,000 $ 50,000,000 $ XXXXXXX
D E	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y/N [N] N/A (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N	7044-1340 7044-1341	4/1/2024 4/1/2024	4/1/2025 4/1/2025	[X] PER STATUTE [ ] OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	 $ 1,000,000 $ 1,000,000 $ 1,000,000
F	TECH E&O / CYBER LIABILITY	N	N	D01651249	4/1/2024	4/1/2025	$10,000,000 PER CLAIM; $10,000,000 AGG	
C	INSTALLATION FLOATER			3004-07-76	4/1/2024	4/1/2025	$2,000,000	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

21126968
COOPERATATIVE PURCHASING CONNECTION
1001 E MOUNT FAITH AVENUE
FERGUS FALLS MN 56537

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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Cooperative Purchasing Connection

Tabulation Report RFP #25.3 - Interactive Technology Solutions

Vendor: BG Innovations, Inc.

General Comments:

General Attachments:
Cooperative-Purchas_BG-Innovations,_24-25-COI_10-21-2024_1427784529.pdf
CPC Part 5 - 25.3 - Pricing Schedule_BenQ.xlsx
Part 3 - 25.3 - Questionnaire_BGI.pdf
Part 4 - 25.3 - Forms - Signatures.pdf
Part 5 - 25.3 - Pricing Schedule 2_BB.xlsx
Part 5 - 25.3 - Pricing Schedule 2_HoverCam.xlsx

Questionnaire
RFP #25.3 Interactive Technology Solutions

Instructions
Contained herein is a questionnaire required by the Cooperative Purchasing Connection (CPC). Please note, while some information is merely informational, some will be used during the evaluation and vetting process.

To submit the required forms, follow these steps:

1. Read the document in its entirety.
2. Respondents must use the Questionnaire to its capacity. Attached exhibits and/or supplemental information should be included only when requested.
3. Complete all questions.
4. Save all pages in the correct order to a single PDF format titled "***3 Questionnaire – Name of Company***".
5. Submit the Questionnaire, along with other required documents in Public Purchase.

The following sections need to be completed before submission:

1. Company Information
2. Qualifications & Experience
3. Performance Capability
4. Products, Service & Pricing
5. Value Add
6. Exceptions & Deviations

Company Information

Name of Company: BG Innovations, Inc.

Company Address: 2822 Snowy Owl Circle

City, State, Zip code: Duluth, MN 55804

Website: www.bgi-usa.net

Phone: 888.668.0759

Provide the following company contacts that will be working with this anticipated contract.

	Name	Email	Phone
General Manager	Pam Gipe	pam@bgi-usa.net	218-390-6087
Contract Manager	Pam Gipe	pam@bgi-usa.net	218-390-6087
Sales Manager	Chris Butler	chris@bgi-usa.net	218-390-3523
Marketing Manager	Chris Butler	chris@bgi-usa.net	218-390-3523
Customer Service Manager	Jack Butler		218-464-7830
Account Manager(s)	Luke Butler		218-464-8409

Identify any business types/classifications that your company holds. *Submit documentation in PDF format to verify business status (see submittal checklist).

x	Business Type/Classification	
	8(a)	8(a) Qualified Business
	DBE	Disadvantaged Business Enterprise
	HUB	Historically Underutilized Business Zone
	MBE	Minority-Owned Business Enterprise
	MWBE	Minority Women-Owned Business Enterprise
	SBE	Small Business Enterprise
	Other; list name:	

x	Business Type/Classification	
	SDB	Small Disadvantaged Business
	SDVOB	Service-Disabled Veteran Owned Business
	SECTION 3	Section 3 Business Concern
	SSV	Sole Source Supplier
	VBE	Veteran-Owned Business Enterprise
X	WBE	Woman-Owned Business Enterprise

List any other cooperative or state contracts your company holds that participating agencies have access to and include the contract expiration date.

NA

Describe how your company will position the potential resulting contract with CPC versus other contracts you have access to.

NA

Has your company and/or any proposed subcontractors been involved in any alleged significant prior or ongoing contract failures, contract breaches, any civil or criminal litigation or investigation pending within the last five (5) years?

____ ***Yes*** _X_ ***No***

If YES, document thoroughly and list any contract in which your organization has been found guilty or liable, or which may affect the performance of the services.

Click or tap here to enter text.

Has your company been disbarred and or suspended in doing business within the United States?

____ ***Yes*** _X_ ***No***

If YES, list what states, the reason for debarment and/or suspension, and its effective dates.

Click or tap here to enter text.

Qualifications & Experience

1. Provide a brief background of your organization, including the year it was founded (1-2 paragraphs max.).

Proven Track Record l Since our founding in 2003, we have impacted the lives of 10s of thousands of students by providing interactive learning solutions that accelerate student success. We work exclusively with school districts in Wisconsin, Minnesota, and North Dakota and are excited about the opportunity to become a trusted partner of .

Superior Solutions l More than just a product vendor, we offer complete solutions that include educational software, hardware, professional development and onsite service and support. We understand that the provision of educational tools provides a foundation for success, but that real transformation takes place when the tools are utilized effectively as a seamless part of the learning process. Our goal is to provide you products and support that make a real difference in student's lives.

2. Provide evidence of what your company is doing to remain viable in the industry.

BGI depends on email, phone calls, customer referrals, web based advertising and trade shows as our main ways to reach new customers and remain viable in the market.

For example here is our trade schedule for 2024:

Date	Name of Conference	Location
February 8th	MN Technical Leadership Conference	St. Cloud, MN
March 11th	WI Brainstorm Conference	Wisconsin Dells, WI
March 14th	MASA Conference	Minneapolis, MN
April 15th	TIE Conference	Sioux Falls, SD
Oct. 7th	NDATL Conference	Jamestown, ND
Oct. 24th	SW/WC Coop Technology Conference	Willmar, MN
Dec. 8th	SLATE Conference	Wisconsin Dells, WI

We did a breakout session at each of the conferences we exhibited at and will continue this practice. Our main metric for measuring our market viability is revenue and profitability year after year. We have over 20 years of profitability and continue to grow revenue with growth at about 30% year after year over the last 5 years.

3. Describe your customer retention (i.e. customers who are served that continue to be repeat customers).

BGI emphasizes providing excellent service and support. This is primarily what differentiates us from our competition. Our customers often return to us year after year for technology recommendations. They also include us in planning multi-year implementations. Our customer retention is over 80%.

4. Describe the number of agencies your organization, on average, provides interactive technology solutions for.

BGI works with approximately 100 school districts and agencies per year, generating about 3 million in revenue every year.

5. Describe the percentage of your company's revenue, by category (city/county/government, K12 education, higher education) that is derived from interactive technology solutions sales on an annual basis.

City/county/government - 10%
K12 education - 80%
Higher education - 10%

6. Describe your experience and the sales approach your company will take with participating public agencies.

The BGI strategy is split into two parts; generating new customer relationships and growing current customer relationships. To generate new business, the BGI marketing strategy is to emphasis service and support, our main tactics for conveying this message are to advertise our instructional technology expertise, excellent training and support, and valuable integration and installation services. Our marketing approaches include email campaigns, trade show participation, follow up on leads sent to us by our suppliers, and working with state education service cooperatives.

Our second strategy is emphasizing current relationships. BGI focuses on marketing the company (instead of the products) with more regular contacts with current customers, and increasing sales per customer. Programs for marketing the company include new sales literature, revised trade show strategy, and direct email campaigns. Programs for more regular contacts include call-backs after purchase and installation, direct email, and sales management. Programs for increasing sales per current customer include upgrade/ new product email campaigns and product training.

BGI staff will work with CPC staff to develop the appropriate marketing materials and delivery mechanisms based on the strategies above.

7. Provide any additional information relevant to this section.

BGI has a proven track record of success. When it comes to selecting a trusted partner, examining a company's past provides tremendous insight as to what to expect in the future.

Since 2003, BG Innovations has become a trusted advisor and partner to school districts all across the Midwest. In this highly competitive world, we still exist because we provide outstanding products and services at an affordable price.

We encourage you to contact our references so you can hear first-hand what you can expect to experience when you partner with BGI

Provide three (3) references that have purchased interactive technology solutions from your company within the last two (2) years. References from the tri-state area are preferred. A contact name, phone number and email will be required. *Note, ensure your references are prepared to communicate with a representative from CPC. Failure to confirm reference of past work may affect your evaluation.

Reference #1 – Company Name	SW/WC
Service/Product Purchased	BenQ IFPs, BalanceBox mounts and installation services
Year of Purchase	Summers of 2022, 2023 and 2024
Reference Contact	Mike Carter
Phone	507-537-2266
Email	mike.Carter@swwc.org

Reference #2 – Company Name	Wisconsin Rapids Public Schools
Service/Product Purchased	BenQ IFPs, HoverCam document cameras, BalanceBox mounts and installation services
Year of Purchase	2019, 2020, 2021, 2022, 2023, 2024 amounting to about $850,000

Reference Contact	Pil Bickelhaupt
Phone	715-424-6715 x1036
Email	phillip.bickelhaupt@wrps.net

Reference #3 – Company Name	Frazee-Vergas Public Schools
Service/Purchase Purchased	BenQ IFPs, BalanceBox mounts and installation services
Year of Purchase	Summers of 2022, 2023 and 2024
Reference Contact	Gretchen Norby
Phone	(218) 334-3181 ext 5606
Email	gnorby@frazee.k12.mn.us

Performance & Capability

1. **CPC is seeking qualified, experienced vendor(s) who possess the necessary resources and capabilities to provide audio-visual equipment, design, integration and installation for its participating agencies. Describe how your company's customer approach, products and services meet this objective.**

Since 2003, BG Innovations (BGI) has become a trusted advisor and partner to school districts all across the Midwest. In this highly competitive world, we still exist because we provide outstanding products and services at an affordable price. We are the leading BenQ reseller in the region. We know the BenQ, HoverCam and BalanceBox solutions very well.

2. **Describe how your company works with participating agencies to fulfill their needs and wants regarding interactive technology solutions (site visits, quotes, communications, drawings, approval).**

Our approach is consultive and we take our time to listen and ask questions in an effort to help provide the appropriate solution. We accomplish this with onsite visits, telephone conversations, email, and web based meetings. Our turn around time on providing pricing and quotes is 24 hours. If the solutions warrant the creation of line diagrams or general drawings, we have that expertise as well.

3. **If your company provides AI and/or AI integration services, in what ways do your applications assist our participating agencies?**

NA

4. **If your company provides AI and/or AI integration services, how do your applications comply with regulations and data privacy standards relevant to public entities?**

NA

5. **How adaptable is your solution to different industries or contexts (i.e. education, city/state departments or programs, small group/large settings, public events, etc.)?**

The solutions BGI is proposing are universal front of the classroom, conference rooms, auditoriums, etc audio visual tools.

6. **Describe your company's logistics (locations, experience, production, distribution of products, warehouse inventories and delivery systems used) that should be considered in your ability to deliver on-time quality products to participating agencies.**

The logistics at BGI are pretty simple yet effective. We have a small warehouse located in Duluth, MN and it houses minimal inventory. We rely on drop shipping most of our products directly from the supplier. Purchase order comes in to BGI from our customer, staff then immediately send off a PO to the appropriate supplier and the product is dropped shipped directly to our customer with in 7 to 10 business days.

7. **Describe what differentiates your company from your competitors. Describe your differences regarding sales, service, installation, technology, and product line, or any key employees.**

BGI emphasizes providing excellent service and support. This is primarily what differentiates us from our competition. Our customers often return to us year after year for technology recommendations. They also include us in planning multi-year implementations. Our excellent reputation results in lots of referrals as well. We focus on providing superior support and service around the instructional hardware and software tools we resell. Schools and agencies that partner with us benefit by leveraging more instructional value out of the purchase they make. Our sales are more consultative and solution orientated in nature.

8. Describe your proposed order and delivery/installation process for this proposal and contract award. Describe the process from order placement (including methods) receipt of order, installation, and any related services. Describe lead time, availability, delivery, installation, etc.

Customer contacts BGI via email (info@bgi-usa.net) or by telephone (888.668.0759) and requests a quote. BGI staff collects contact and ship to information and emails out a quote. Customer emails in a PO or a signed quote requesting purchase. BGI staff email out a sales order confirming receipt of order. BGI staff place order with appropriate supplier and supplier drop ships products to customer. If customer requires installation, BGI staff schedule and coordinate with appropriate facility staff. Lead times are typically 7 to 10 day business days.

9. Describe your company's fill rate and ability for on-time delivery and history of meeting shipping, delivery, and project installation timelines.

Our fill rate is 98%. We are used to tight project timelines and are very successful in meeting our customer's needs. Communication is the key to our success with on-time delivery and meeting shipping, delivery and project installation timelines. The years of the pandemic were very challenging but we managed to meet most of our customers' needs even during that challenging time period.

10. Describe your company's customer service/problem resolution process. Include hours of operation, number of services, modes of contact, etc.

BGI has an online issue tracker as part of our website. Our customers are able to enter a support ticket at any time of day and BGI staff responds within 24 hours. We track issues until completion with this system. Customers also email in issues at info@bgi-usa or directly to Chris Butler at chris@bgi-usa.net. Customers also call in issues at 888.668.0759. Whatever way issues come in they are all entered into our issue tracking system by BGI staff. Our suppliers also have the ability to track and resolve issues. Our active office hours are 730am to 6pm CST. We always include 2 hours of free onsite training per IFP purchase as part of this contract. This helps avoid user error and avoids common issues.

BenQ:
Support is available from 730am to 8pm CST. BenQ Technical Support Center at 1-888-512-2367 or Email TSE.BQA@BenQ.Com. BenQ also has two good support sites:

https://knowledge.benq.com/en/benq-service-genie

https://academy.benq.com/en-us/index.html

HoverCam:

Support is available from 8am to 7pm CST. HoverCam has an online support center:

https://www.hovercam.com/support

This site contains the ability to submit support tickets, watch training videos and view technical documents. Phone number is 858-750-3499

BalanceBox:

Support is available 8am to 5pm CST. Email is salessupportus@thomasregout.com and phone number is 678-782-2076. Direct support contact is Bill Jarrett, 859-420-8518, email - b.jarrett@thomasregout.com

11. Describe how your company plans to utilize this contract. How will you educate and train sales staff on the contract terms and conditions, details, and promotion of the contract? Describe how you will involve your marketing staff.

BGI plans to market this contract to existing customers and all new customers. We are a small company so educating staff on the contract terms and conditions, details and promotion of the contract will be a quick process. Our marketing person will work closely with appropriate Coop staff the promote the contract.

12. Describe your company's contract implementation or customer transition plan.

BGI will promote the contract with all our current customers via our website, personalized emails, trade show advertising and our social platforms.

13. Describe your company's experience and ability to work with punch-out and cXML marketplace systems.

BGI staff do not have experience using punch out or cXML systems. We are eager and willing to learn.

14. Provide any additional information relevant to this section.

Click or tap here to enter text.

Products, Service & Pricing

1. Indicate the level of support your company will offer on this contract category.

X	Pricing is better than what is offered to individual educational agencies.
	Pricing is better than what is offered to cooperative educational agencies.
	Other, please describe

If OTHER, describe how the pricing submitted differs from individual entities or other purchasing consortiums:

Click or tap here to enter text.

2. Describe how participating agencies will verify they are receiving contract pricing.

BGI staff will cross reference agencies with membership lists and will provide quotes that reflect contract pricing and will duly note the fact on the quote itself.

3. Describe any minimum order requirements and if any surcharges will be assessed for not meeting that minimum.

There are no minimum order requirements.

4. Describe your warranty and warranty process for all products and services.

Our proposal includes pricing for a standard 3 year warranty and an extended 5 year warranty option for BenQ IFPs. BenQ provides "White Glove" warranty service that includes removing the panel from the wall and providing all the required packing material and shipping. Simply contact Chris Butler at BG Innovations (chris@bgi-usa.net) or BenQ Technical Support Center at 1-888-512-2367 or Email TSE.BQA@BenQ.Com.

Process:

After notification and diagnosis that a panel needs to be replaced, the White Glove Warranty will replace the panel. BG Innovations will store one replacement panel at each school to help minimize instructional downtime. A replacement panel will be shipped out and a BenQ Authorized Service Provider (BGI) will contact you to schedule the on-site service call and arrange service technicians from BG Innovations, its' authorized service provider to your panel location and perform replacement service within 3 days. The replacement panel that is shipped out will replace the spare panel used to replace the defective unit.

The technician will remove the panel, hang the replacement panel and pack up the defective panel, and handle all shipping logistics. This our white glove warranty. All the school needs to do is tell us where and when to pick up the panel.

No charge to customer.

Support is available from 730am to 8pm. Simply contact Chris Butler at BG Innovations(chris@bgi-usa.net) or BenQ Technical Support Center at 1-888-512-2367 or Email TSE.BQA@BenQ.Com.

HoverCam is a standard 3 year warranty. Our proposal includes a free extended 5 year warranty on 10 unit or more orders. Simply contact Chris Butler at BG Innovations(chris@bgi-usa.net). Phone number is 888.668.0759. BGI staff will submit a RMA request form to HoverCam.

BalanceBox products ship with a standard 3 year warranty. Simply contact Chris Butler at BG Innovations(chris@bgi-usa.net). Phone number is 888.668.0759. BGI staff will submit a RMA request form to BalanceBox.

5. Describe the return process and restocking fees associated with a return.

Simply contact Chris Butler at BG Innovations(chris@bgi-usa.net). Phone number is 888.668.0759. Returned items are subject to a 10% restocking fee.

6. Describe any additional discounts or rebates available. Additional discounts or rebates may be offered for large orders, single ship to location, annual spend, guaranteed quantity, etc.

BenQ offers free shipping on orders over $11,500. HoverCam offers free extended 5 year warranties on single orders of 10 or more units.

7. Describe your company's allowed methods for payment and if any fees are assessed for those methods. Also describe how your company works with agencies to determine payment terms.

BGI allows payment with a check, ACH, P-card and credit card payments. Credit card payments are subject to a 3% service charge.

8. Describe the frequency of price list revisions. Describe any indices used to guide price adjustments.

Price list revisions are rare and may happen once per year. Most of the time product pricing goes down as volume sales increase over time.

9. Describe how future product introductions will be priced and align with contract proposed pricing.

Pricing on new product introductions are controlled by our suppliers. We will work with the contract manager and suppliers to make sure pricing aligns with contract pricing.

10. Describe any self-audit process/program you plan to employ to verify compliance with your anticipated contract with CPC.

We plan to employ a general process to verify contract compliance:

1. Identify Contractual Obligations

- **Review the contract:** Carefully examine the terms and conditions, specifically focusing on the requirements and deliverables.
- **Create a compliance checklist:** Develop a detailed list of all contractual obligations, including deadlines, performance metrics, and any specific compliance criteria.

2. Gather Relevant Documentation

- **Collect evidence:** Gather supporting documents such as emails, meeting minutes, project plans, invoices, and reports that demonstrate compliance with contractual terms.
- **Organize materials:** Organize the collected documents in a systematic manner for easy reference and review.

3. Assess Compliance

- **Compare against contract:** Evaluate each contractual obligation against the collected evidence to determine if it has been met.
- **Identify gaps:** If there are discrepancies or shortcomings, note the areas where compliance is lacking.
- **Analyze root causes:** Investigate the underlying reasons for non-compliance to understand the contributing factors.

4. Document Findings

- **Create a report:** Prepare a comprehensive report summarizing the audit findings, including areas of compliance, non-compliance, and recommendations for improvement.
- **Provide evidence:** Support the findings with specific examples and references to the collected documentation.

5. Develop Corrective Action Plans

- **Address non-compliance:** For areas of non-compliance, develop specific action plans to rectify the issues and ensure future compliance.
- **Set timelines:** Establish clear deadlines for implementing corrective actions.
- **Assign responsibilities:** Assign accountability for the implementation of corrective measures.

6. Monitor and Follow Up

- **Track progress:** Regularly monitor the progress of corrective actions to ensure timely completion.
- **Conduct follow-up audits:** Perform periodic audits to verify that the corrective measures have been effective and that ongoing compliance is maintained.

Additional Considerations:

- **Scope:** Determine the scope of the audit, including the specific contracts or contract provisions to be reviewed.
- **Frequency:** Establish a regular schedule for conducting self-audits to ensure ongoing compliance.
- **Involvement:** Involve relevant departments or individuals who are responsible for fulfilling contractual obligations.
- **Training:** Provide training to employees on contract compliance requirements and the self-audit process.
- **External Review:** Consider engaging an external auditor for a more objective assessment, especially for complex contracts or high-risk areas.

By following this self-audit process, organizations can proactively identify and address potential compliance issues, mitigate risks, and maintain positive relationships with their contractual partners.

11. Provide any additional information relevant to this section.

Click or tap here to enter text.

Value Add

1. Are you offering any additional benefits (outside of discounted pricing) that add value to this contract? If so, please describe below. Also, please indicate if the benefit(s) is exclusive to CPC.

BGI will include two hours of onsite BenQ IFP training for every BenQ IFP order.

Exceptions & Deviations

1. Our company is requesting an Exception and/ or Deviation to the RFP documents. Answer Yes or No.

No

If yes, please complete the questions below:

2. List additional stipulations and/or requirements your company requests that are not covered in the RFP documents.

Click or tap here to enter text.

3. List exceptions your company is requesting to the terms outlined in the Technical Specifications. Respondents must include the following when requesting exceptions:

- **RFP section number and page number**
- **Describe the exception**
- **Explanation of why this is an issue**
- **A proposed alternative to meet the needs of participating agencies and the cooperative**

Click or tap here to enter text.

Forms & Signatures
RFP #25.3 Interactive Technology Solutions

Instructions
Contained herein are forms and information required by the Cooperative Purchasing Connection (CPC). Please note, while some information is merely informational, some will be used during the evaluation and vetting process.

To submit the required forms, follow these steps:

1. Read the document in its entirety.
2. Complete all questions and forms.
3. Save all pages in the correct order to a single PDF format titled "***Forms & Signatures – Name of Company***".
4. Submit the forms in the required format with all necessary signatures in Public Purchase.

The following sections will need to be completed prior to submission:

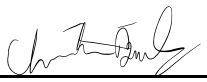
1. Contract Offer & Award
2. Uniform Guidance "EDGAR" Certification Form
3. Subcontractor Utilization Form

Contract Offer & Award

Instructions: Part I of this form is to be completed by the Supplier and signed by its authorized representative. Part II will be completed by the Cooperative Purchasing Connection (CPC) upon the occasion of an award.

Part I: Supplier

In compliance with the Request for Proposal (RFP), the undersigned warrants that I/we have examined all General Terms and Conditions, Forms and Specifications, and being familiar with all of the conditions surrounding the solicitation, hereby offer and agree to furnish all goods and services in compliance with all terms, conditions, specifications, and amendments in this solicitation and any written exceptions in the offer. Signature also certifies understanding and compliance with this proposal. The undersigned understands that his/her competence and responsibility and that of his/her proposed subcontractors, time of completion, as well as other factors of interest to CPC as stated in the evaluation section, will be a consideration in making the award. This contract offer and award binds said Supplier to all terms and conditions stated in the proposal.

Business Name	BG Innovations, Inc	**Date**	October 21, 2024
Address	2822 Snowy Owl Circle	**City, State, Zip**	Duluth, MN 55804
Contact Person	Christopher Butler	**Title**	President
Authorized Signature		**Title**	President
Email	chris@bgi-usa.net	**Phone**	218-390-3523

Part II: CPC

Your response to the identified proposal is hereby accepted. As a Supplier, you are now bound to offer and provide the products and services identified within this solicitation, your response, including all terms, conditions, specifications, exceptions, and amendments. The initial term of this contract shall be for up to twenty-four (24) months and will commence on the date indicated below. There will be an optional renewal for a period lasting no longer than one (1) additional 24-month period. CPC may grant an extension under certain criteria and conditions.

Agency		**Authorized Signature**	
Name		**Title**	
Awarded this		**day of**	**Contract #**
Contract/Agreement to Commence			

EDGAR Certification Form
2 CRF Part 200

REQUIRED CONTRACT PROVISIONS FOR NON-FEDERAL ENTITY CONTRACTS UNDER FEDERAL AWARDS – APPENDIX II TO 2 CFR 200

The following provisions are required and apply when federal funds are expended by participating agencies for any contract resulting from this procurement process.

In addition to other provisions required by the Federal agency or non-Federal entity, all contracts made by the non-Federal entity under the Federal award must contain provisions covering the following, as applicable.

(A) Supplier Violation or Breach of Contract Terms

Contracts for more than the simplified acquisition threshold currently set at $250,000, which is the inflation adjusted amount determined by the Civilian Agency Acquisition Council and the Defense Acquisition Council (Councils) as authorized by 41 U.S.C. 1908, must address administrative, contractual, or legal remedies in instances where contractors violate or breach contract terms, and provide for such sanctions and penalties as appropriate. Provisions regarding Supplier default and legal remedies are included in Sections I.K.18 and I.K.19 above. Any contract award will be subject to such provisions. The remedies under the contract are in addition to any other remedies that may be available under law or in equity.

(B) Termination for Cause and for Convenience

Pursuant to Federal Rule (B) above when federal funds are expended by participating agencies, the participating agency reserves all rights to immediately terminate any agreement in excess of $10,000 resulting from this procurement process in the event of a breach or default of the agreement by the Supplier, in the event the Supplier fails to" (1) meet schedules, deadlines, and/or delivery dates within the time specified in the procurement solicitation, contract, and/or a purchase order; (2) make any payments owed; or (3) otherwise perform in accordance with the contract and/or the procurement solicitation. The participating agency reserves the right to terminate the contract immediately, with written notice to Supplier, for convenience, if the participation agency believes, in its sole discretion that it is in the best interest of the participating agency to do so. The Supplier will be compensated for work perform and accepted and goods accepted by the participating agency as of the termination date if the contract is terminated for convenience of the participating agency. Any award made under this procurement process is not exclusive and the participating agency reserves the right to purchase goods and services from other Suppliers when it is in the best interest of the participating agency.

(C) Equal Employment Opportunity

Except as otherwise provided under 41 CFR Part 60, all participating agency purchases or contract that meet the definition of "federally assisted construction contract" in 41 CFR Part 60-1.3 shall be deemed to include the equal opportunity clause provided under 41 CFR 60-1.4(b), in accordance with Executive Order 11246, "Equal Employment Opportunity" (30 FR 12319, 12935, 3 CFR Part, 1964-1965 Comp., p. 339), as amended by Executive Order 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and implementing regulations at 41 CFR Part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor."

(D) Davis Bacon Act

When required by Federal program legislation, Supplier agrees that, for all participating agency contracts for the construction, alteration, or repair (including painting and decorating) of public buildings or public works, in excess of $2,000, Supplier shall comply with the Davis-Bacon Act (40 U.S.C. 3141-3144, and 3146-3148) as supplemented by Department of Labor regulations (29 CFR Part 5, "Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction"). In accordance with the statute, the Supplier is required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specific in a wage determinate made by the Secretary of Labor. In addition, the Supplier shall pay wages not less than once a week. The non-Federal entity must place a copy of the current prevailing wage determination issued by

the Department of Labor in each solicitation. The decision to award a contract or subcontract must be conditioned upon the acceptance of the wage determination. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency.

Supplier must also include a provision for compliance with the Copeland "Anti-Kickback" Act (40 U.S.C. 3145), as supplemented by Department of Labor regulations (29 CFR Part 3, "Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States"). The Act provides that each contractor or subrecipient must be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency.

(E) Contract Work Hours and Safety Standards Act

Where applicable, all contracts awarded by the non-Federal entity in excess of $100,000 that involve the employment of mechanics or laborers must include a provision for compliance with 40 U.S.C. 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5). Under 40 U.S.C. 3702 of the Act, each contractor must be required to compute the wages of every mechanic and laborer on the basis of a standard workweek of 40 hours. Work in excess of the standard workweek is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the workweek. The requirements of the 40 U.S.C. 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions that are unsanitary, hazardous or dangerous. These requirements do not apply to the purchase of supplies, materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

(F) Right to Inventions Made Under a Contract or Agreement

If the participating agency's Federal award meets the definition of "funding agreement" under 37 CFR 401.2(a) and the recipient or sub-recipient wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance or experiments, developmental or research work under the "funding agreement," the recipient or sub-recipient must comply with the requirements of 37 CFR Part 401, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," and any implementing regulations issued by the awarding agency.

(G) Clean Air Act and Federal Water Pollution Control Act

Clean Air Act (42 U.S.C. 7401-7671q.) and the Federal Water Pollution Control Act (33 U.S.C. 1251-1387), as amended, contracts and subgrants of amounts in excess of $150,000 must contain a provision that requires the non-Federal award to agree to comply with all applicable standards, orders, or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q.) and the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).

(H) Debarment and Suspension (Executive Order 12549 and 12689)

A contract award (see 2 CFR 180.222) must not be made to parties listed on the government-wide exclusions in the System for Award Management (SAM), in accordance with OMB guidelines at 2 CFR 180 that implement Executive Orders 12549 (3 CFR Part 1966 Comp. p. 189) and 12689 (3 CFR Part 1989 Comp. p. 235), "Debarment and Suspension." SAM exclusions contain the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549.

(I) Byrd Anti-Lobbying Amendment (31 U.S.C. 1352)

Suppliers that apply or bid for an award exceeding $100,000 must file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with

obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier must also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the non-Federal award.

Pursuant to Federal Rule (I) above, when federal funds are expended by participating agencies, the Supplier certifies that during the term of an award for all contracts by participating agencies resulting from this procurement process, the Supplier certifies that it is compliance with all applicable provisions of the Byrd Anti-Lobbying Amendment (31 U.S.C. 1352). The undersigned further certifies that:

(1) No Federal appropriated funds have been paid or will be paid for on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with the awarding of a Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with this Federal grant or cooperative agreement, the undersigned shall complete and submit Standard Form LLL, "Disclosure Form to Report Lobbying", in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be include in the award documents for all covered sub-awards exceeding $100,000 in Federal funds at all appropriated tiers and that all subrecipients shall certify and disclose accordingly.

(J) Procurement of Recovered Materials

For participating agency purchases utilizing Federal funds, Supplier agrees to comply with Section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act where applicable and provide such information and certifications as a participating agency may require to confirm estimates and otherwise comply. The requirements of Section 6002 include procuring only items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR Part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds $10,000 or the value of the quantity acquired during the preceding fiscal year exceeded $10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery, and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines.

(K) Prohibition on Certain Telecommunications and Video Surveillance Services or Equipment

A participating agency is prohibited from obligating or expending funds to:

(1) Procure or obtain.

(2) Extend or renew a contract to procure or obtain; or

(3) Enter into a contract (or extend or renew a contract) to procure or obtain equipment, services, or systems that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. As described in Public Law 115-232, section 889, covered telecommunications equipment is telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities).

(i) For the purpose of public safety, security of government facilities, physical security surveillance of critical infrastructure, and other national security purposes, video surveillance and telecommunications equipment produced by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliate of such entities).

(ii) Telecommunications or video surveillance services provided by such entities or using such equipment.

(iii) Telecommunications or video surveillance equipment or services products or provided by an entity that the Secretary of Defense, in consultation with the Director of National Intelligence or the Director of the Federal Bureau of Investigation, reasonably believes to be an entity owned or controlled by, or otherwise connected to, the government of a covered foreign country.

(L) Domestic Preferences for Procurements

As appropriate and to the extent consistent with law, the non-Federal entity should, to the greatest extent practicable under a Federal award, provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States (including but not limited to iron, aluminum, steel, cement, and other manufactured products). The requirements of this section must be included in all subawards including all contracts and purchase orders for work or products under this award.

For the purpose of this section:

(1) "Produced in the United States" means, for iron and steel products, that all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States.

(2) "Manufactured products" means items and construction materials composed in whole or in part of non-ferrous metals such as aluminum; plastics and polymer-based products such as polyvinyl chloride pipe; aggregates such as concrete; glass, including optical fiber; and lumber.

PROFIT AS A SEPARATE ELEMENT OF PRICE

For purchases using federal funds in excess of $250,000, a participating agency may be required to negotiate profit as a separate element of the price. See 2 CFRR 200.323(b). When required by a participating agency, the Supplier agrees to provide information and negotiate with the participating agency regarding profit as a separate element of the price for a particular purchase. However, Supplier agrees that the total price, including profit, charged by the Supplier to the participating agency shall not exceed the awarded pricing.

RECORD RETENTION REQUIREMENTS FOR CONTRACTS PAID FOR WITH FEDERAL FUNDS – 2 CFR § 200.333

When federal funds are expended by participating agencies for any contract resulting from this procurement process, the Supplier certifies that it will comply with the record retention requirements detailed in 2 CFR § 200.333. The Supplier further certified that Supplier will retain all records as required by 2 CFR § 200.333 for a period of three years after grantees or subgrantees submit final expenditure reports or quarterly or annual financial reports, as applicable, and all other pending maters are closed.

CERTIFICATION OF COMPLIANCE WITH THE ENERGY POLICY AND CONSERVATION ACT

When federal funds are expended by participating agencies for any contract resulting from this procurement process, the Supplier certifies that the Supplier will be in compliance with mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conversation Act (42 U.S.C. 6321 et seq.; 49 C.F.R. Part 18; Pub. L. 94- 163, 89 Stat. 871).

CERTIFICATION OF NON-COLLUSION STATEMENT

Supplier certifies under penalty of perjury that its responsible to this procurement solicitation is in all respects bona fide, fair, and made without collusion or fraud with any person, joint venture, partnership, corporation or other business or legal entity.

Pursuant to Federal Ruling, when federal funds are expended by participating agencies, the Supplier hereby certifies that during the term of an award for all contracts by participating agencies resulting from this procurement process, Supplier certifies compliance will all provisions, laws, acts, regulations as specifically noted above. The Supplier agrees to comply with all federal, state, and local laws, rules, regulations, and ordinances, as applicable.

Business Name	BG Innovations, Inc	**Authorized Signature**	
Full Name	Christopher W. Butler	**Title**	President

Subcontractor Utilization Form

Instructions: List all subcontractors to be used during the performance of this contract. Submit additional forms if needed.

Solicitation Name: _____
Solicitation Number: _____
Supplier Name: _____

If a subcontractor will not be used, check this box:

Company Name: _____
Street Address: _____
City, State, Zip: _____
Telephone: _____
Primary Contact: _____
Email Address of Contact: _____
Services to be provided: _____

Company Name: _____
Street Address: _____
City, State, Zip: _____
Telephone: _____
Primary Contact: _____
Email Address of Contact: _____
Services to be provided: _____

Company Name: _____
Street Address: _____
City, State, Zip: _____
Telephone: _____
Primary Contact: _____
Email Address of Contact: _____
Services to be provided: _____

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 10/21/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
Cartier Agency, Inc. dba Cartier Insurance
310 E Superior St Suite 220
Duluth MN 55802

CONTACT NAME: Jordyn Anderson
PHONE (A/C, No, Ext): 218-727-5992 **FAX (A/C, No):** 218-727-8501
E-MAIL ADDRESS: janderson@caduluth.com

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : West Bend Mutual	15350
INSURER B :	
INSURER C :	
INSURER D :	
INSURER E :	
INSURER F :	

INSURED BGINNOV-01
BG Innovations, Inc.
2822 Snowy Owl Circle #100
Duluth MN 55804

COVERAGES **CERTIFICATE NUMBER:** 1427784529 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X **COMMERCIAL GENERAL LIABILITY** CLAIMS-MADE [X] OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: POLICY [ ] PRO-JECT [ ] LOC OTHER:			A900785	2/26/2024	2/26/2025	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ 1,000,000 $ 300,000 $ 10,000 $ 1,000,000 $ 2,000,000 $ 3,000,000
	AUTOMOBILE LIABILITY ANY AUTO OWNED AUTOS ONLY SCHEDULED AUTOS HIRED AUTOS ONLY NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ $ $ $
	UMBRELLA LIAB OCCUR **EXCESS LIAB** CLAIMS-MADE DED RETENTION $						EACH OCCURRENCE AGGREGATE	$ $
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANYPROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? **(Mandatory in NH)** If yes, describe under DESCRIPTION OF OPERATIONS below	Y / N N / A					PER STATUTE OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ $ $
A A	Property			A900785 A900785	2/26/2024 2/26/2024	2/26/2025 2/26/2025	Misc. Tools Monitors	2,000 30,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

Cooperative Purchasing Connection

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE



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Cooperative Purchasing Connection

Tabulation Report RFP #25.3 - Interactive Technology Solutions

Vendor: Bluum

General Comments:

General Attachments:
2-Price Schedule.zip
3 Questionnaire – Bluum.pdf
4. Forms - Signatures – Bluum.pdf
6 Certificate of Insurance (COI) – Bluum.pdf
Pricing Schedule – Bluum.xlsx

Questionnaire
RFP #25.3 Interactive Technology Solutions

Instructions

Contained herein is a questionnaire required by the Cooperative Purchasing Connection (CPC). Please note, while some information is merely informational, some will be used during the evaluation and vetting process.

To submit the required forms, follow these steps:

1. Read the document in its entirety.
2. Respondents must use the Questionnaire to its capacity. Attached exhibits and/or supplemental information should be included only when requested.
3. Complete all questions.
4. Save all pages in the correct order to a single PDF format titled "***3 Questionnaire – Name of Company***".
5. Submit the Questionnaire, along with other required documents in Public Purchase.

The following sections need to be completed before submission:

1. Company Information
2. Qualifications & Experience
3. Performance Capability
4. Products, Service & Pricing
5. Value Add
6. Exceptions & Deviations

Company Information

Name of Company: Bluum

Company Address: 1771 Energy Park Dr, Suite 100

City, State, Zip code: St Paul, MN, 55108

Website: Bluum.com

Phone: 844-MY-BLUUM

Provide the following company contacts that will be working with this anticipated contract.

	Name	Email	Phone
General Manager	**Bill McCoy** – Territory VP Sales; Central	bill.mccoy@bluum.com	612-800-5141
Contract Manager	**Shalane Wick** – Director of Sales Operations	contracts@bluum.com	612.455.3603
Sales Manager	**Bill McCoy** – Territory VP Sales; Central	bill.mccoy@bluum.com	612-800-5141
Marketing Manager	**Alison Rossi** – VP Offerings and Enablement	alison.rossi@bluum.com	612-331-5500
Customer Service Manager	**Corrin Anderson** – Director of Sales Administration	corrin.anderson@bluum.com	612-455-3878
Account Manager(s)	**Leanne Sutcliffe** – K12 Account Executive Metro/Southern MN	leanne.sutcliffe@bluum.com	612-455-3658
	Zach Boxrud – K12 Account Executive - Inside Sales MN	zach.boxrud@bluum.com	612-455-3675
	Chris Jensen – K12 Account Executive Metro/Northern MN	chris.jensen@bluum.com	612-455-3643
	Rachel Anderson – K12 Account Executive ND/SD	rachel.anderson@bluum.com	612-455-3694
	Elise Selvick – K12 Account Executive Eastern WI	elise.selvick@bluum.com	612-800-5142
	Andrew Becker – K12 Account Executive Western WI	andrew.becker@bluum.com	612-455-3659
	Chris Kasper – K12 Account Executive – Inside Sales WI	chris.kasper@bluum.com	612-800-5121
	Missy Johnson – Account Executive – Gov't MN	missy.johnson@bluum.com	612-455-3865
	Shawn Godfrey – Account Executive - Higher Ed ND/SD	shawn.godfrey@bluum.com	612-455-8314

Identify any business types/classifications that your company holds. *Submit documentation in PDF format to verify business status (see submittal checklist).

x	Business Type/Classification	
	8(a)	8(a) Qualified Business
	DBE	Disadvantaged Business Enterprise
	HUB	Historically Underutilized Business Zone
	MBE	Minority-Owned Business Enterprise

x	Business Type/Classification	
	SDB	Small Disadvantaged Business
	SDVOB	Service-Disabled Veteran Owned Business
	SECTION 3	Section 3 Business Concern
	SSV	Sole Source Supplier

	MWBE	Minority Women-Owned Business Enterprise		VBE	Veteran-Owned Business Enterprise
	SBE	Small Business Enterprise		WBE	Woman-Owned Business Enterprise
	Other; list name:				

List any other cooperative or state contracts your company holds that participating agencies have access to and include the contract expiration date.

01-150 Omnia – 11/30/2025
Minnesota State Contract 12/31/2024
University of MN Contract 09/30/2027
Wisconsin State Contract 04/01/2026
University of Wisconsin Contract 02/28/2025

Describe how your company will position the potential resulting contract with CPC versus other contracts you have access to.

Bluum can effectively position the potentially awarded CPC (Cooperative Purchasing Contract) by emphasizing its unique advantages over other contracts in the portfolio. The key benefit of a CPC contract is its ability to streamline procurement, reducing both time and complexity for customers. With pre-negotiated pricing, terms, and conditions, customers gain predictability and potential cost savings, making it an attractive option. Additionally, the broad accessibility of the CPC contract allows it to be used across multiple states and districts, which can be especially appealing to educational and governmental institutions looking for scalable solutions.

Compared to existing contracts, Bluum can highlight the CPC contract's flexibility and wider reach. For customers seeking ease of use, the CPC contract can offer competitive pricing and reduced administrative burdens, particularly as it doesn't require the more intensive RFP or bidding processes that other contracts may entail. This makes it ideal for institutions looking for efficient procurement solutions. Bluum should also differentiate the CPC contract based on its scope, presenting it as a comprehensive solution if it covers a broad range of products and services, especially in comparison to other contracts that may be more niche.

Internally, Bluum can ensure that sales and account teams are well-trained in the distinctions and advantages of the CPC contract, enabling them to confidently present it as an efficient option for prospective customers. Marketing efforts should be targeted toward institutions that would benefit from cooperative purchasing, like schools and government agencies, with messaging that emphasizes time and cost savings. Additionally, Bluum can leverage its existing customer relationships by promoting the CPC contract as a flexible alternative or complement to current contracts, providing customers with more options to meet their procurement needs. This comprehensive approach positions the CPC contract as a valuable and versatile asset in Bluum's contract portfolio.

Has your company and/or any proposed subcontractors been involved in any alleged significant prior or ongoing contract failures, contract breaches, any civil or criminal litigation or investigation pending within the last five (5) years?

_____ ***Yes*** _X_ ***No***

If YES, document thoroughly and list any contract in which your organization has been found guilty or liable, or which may affect the performance of the services.

Click or tap here to enter text.

Has your company been disbarred and or suspended in doing business within the United States?

_____ ***Yes*** _X_ ***No***

If YES, list what states, the reason for debarment and/or suspension, and its effective dates.

Click or tap here to enter text.

Qualifications & Experience

1. Provide a brief background of your organization, including the year it was founded (1-2 paragraphs max.).

For nearly 40 years, the companies under the Bluum brand have provided superior products and solutions to millions of students in K-12 classrooms, higher education institutions, government entities, and commercial organizations across the

U.S. and Canada. With approximately 900 employees, Bluum is committed to improving learning experiences and making education more accessible. Initially established as Troxell Communications, Inc. in 1983, the company expanded through key affiliations, including with CDI Technologies in 2019 and Tierney Brothers in 2021. The name "Bluum" was officially adopted in March 2022, uniting these companies under a single brand to offer a wider array of technology solutions.

Bluum is now one of the largest privately-held education technology solutions providers in the U.S., offering over 1 million products and services from leading manufacturers. Primarily serving the education sector, Bluum provides services that meet the needs of distributors, dealers, resellers, and system integrators. Known for its innovative sales programs and user-friendly management information system, Bluum's website simplifies the purchasing process for customers, offering easy product searches, quote generation, and order tracking. With a strong track record of profitability for over 30 years, Bluum has earned numerous awards and continues to thrive despite shifting economic and technological landscapes.

2. Provide evidence of what your company is doing to remain viable in the industry.

At Bluum, we don't just follow the market—we help shape it. By actively listening to our customers and gathering feedback on how we can address both current and future challenges, we stay ahead of the curve. This approach allows us to identify trends before they fully emerge, positioning Bluum as a leader in the industry. The insights we gain from our customers are shared with our manufacturer partners, enabling them to develop new products and enhance existing ones. Rather than waiting for the latest innovations, Bluum is directly involved in the development process, ensuring we offer solutions that truly meet our customers' needs.

In addition, Bluum is committed to constantly seeking new products that align with our customers' requirements. We have a dedicated team member whose sole focus is to research and identify innovative solutions. Once potential products are found, they undergo a thorough evaluation process involving both our team and our customers, ensuring only the best solutions are added to our portfolio. This proactive approach ensures Bluum continues to lead the way in delivering cutting-edge technology that supports transformative learning experiences.

3. Describe your customer retention (i.e. customers who are served that continue to be repeat customers).

In the past 12 months, our customer retention rate stood at 67.3%

4. Describe the number of agencies your organization, on average, provides interactive technology solutions for.

Over the past 12 months Bluum has provided interactive technology solutions to 4,997 separate customers throughout the United States.

5. Describe the percentage of your company's revenue, by category (city/county/government, K12 education, higher education) that is derived from interactive technology solutions sales on an annual basis.

Revenue percentages provided for the complete year of 2023.

K12 - $508,798,873
City, County, Government - $35,285,465
Higher Education - $72,481,956

6. Describe your experience and the sales approach your company will take with participating public agencies.

Bluum has extensive experience working with Cooperative Purchasing Contracts (CPC) and similar procurement vehicles, particularly in the education and government sectors. Our team is well-versed in navigating the streamlined purchasing processes that cooperative contracts provide, making it easier for public agencies and educational institutions to access our broad portfolio of technology products and services. Over the years, Bluum has built strong relationships with public entities by leveraging the advantages of CPC contracts, including pre-negotiated terms, competitive pricing, and reduced administrative burdens. This has allowed us to efficiently serve a wide range of customers, from K-12 schools to higher education institutions and government organizations.

Our sales approach with participating public agencies through CPC focuses on simplifying the procurement process while emphasizing the value and flexibility of cooperative contracts. We position Bluum as a trusted partner, offering a seamless experience by guiding agencies through the contract's benefits, ensuring that they can easily access the right solutions for their needs. By highlighting the time-saving aspects of CPC contracts, such as reduced RFP requirements and quick access to pre-approved vendors, we will help public agencies streamline their purchasing while focusing on the outcomes that matter most: enhancing learning environments and improving operational efficiency. Additionally, we ensure our sales team is knowledgeable about how CPC contracts can help meet the specific needs of public agencies, allowing us to deliver a tailored and proactive approach to each customer.

7. Provide any additional information relevant to this section.

Click or tap here to enter text.

Provide three (3) references that have purchased interactive technology solutions from your company within the last two (2) years. References from the tri-state area are preferred. A contact name, phone number and email will be required. *Note, ensure your references are prepared to communicate with a representative from CPC. Failure to confirm reference of past work may affect your evaluation.

Reference #1 – Company Name	ISD 833 – South Washington County Schools
Service/Product Purchased	Bells, paging, intercoms, classroom audio, interactive flat panels, conference room systems, digital signage, software, devices, installation, programming, and professional development
Year of Purchase	2021/2022/2023/2024
Reference Contact	Robert Berkowitz
Phone	651-425-6300
Email	rberkowi@sowashco.org

Reference #2 – Company Name	ISD 281 – Robbinsdale Public Schools
Service/Product Purchased	Classroom audio, interactive flat panels, projectors, digital signage, conference room systems, software, installation, programming, and professional development
Year of Purchase	2021/2022/2023/2024
Reference Contact	Joel Mehring
Phone	763-504-8083
Email	joel_mehring@rdale.org

Reference #3 – Company Name	ISD 196 – Apple Valley -Rosemount-Eagan
Service/Purchase Purchased	Classroom audio, projectors, interactive flat panels, digital signage, conference room systems, software, installation, and programming
Year of Purchase	2021/2022/2023/2024
Reference Contact	Ed Heier
Phone	651-423-7700
Email	edward.heier@district196.org

Performance & Capability

1. CPC is seeking qualified, experienced vendor(s) who possess the necessary resources and capabilities to provide audio-visual equipment, design, integration and installation for its participating agencies. Describe how your company's customer approach, products and services meet this objective.

Bluum's customer-focused approach, along with our extensive range of products and services, enables us to effectively meet the objective of providing audio-visual (AV) equipment, design, integration, and installation services to participating agencies. We prioritize collaboration and communication with our customers, taking the time to understand their unique needs and long-term goals. This ensures that the AV solutions we provide are tailored to align with the specific operational and educational objectives of each agency. From consultation to ongoing support, our hands-on approach guarantees a seamless experience throughout the entire project lifecycle. We offer a broad portfolio of cutting-edge AV equipment, including interactive displays, projectors, digital signage, and video conferencing systems, sourced from industry-leading manufacturers. This comprehensive product range ensures agencies can access the latest technology that fits their specific environments, whether it's a classroom, conference room, or auditorium. Our team of in-house AV experts specializes in custom-designed solutions that meet both technical and spatial requirements, ensuring the systems we implement are not only functional but also scalable for future needs. Bluum's integration and installation services are carried out by highly trained professionals who manage the process from start to finish. We ensure that all AV equipment is seamlessly integrated into existing infrastructure, providing systems that are intuitive and easy to use. Beyond installation, we offer ongoing support and training to ensure agency staff are confident in operating their new systems, and our customer success team is available for troubleshooting and updates. By focusing on understanding customer needs, delivering cutting-edge products, and providing expert design, integration, and support, Bluum consistently fulfills the goal of creating innovative and efficient AV environments that enhance learning and communication.

2. Describe how your company works with participating agencies to fulfill their needs and wants regarding interactive technology solutions (site visits, quotes, communications, drawings, approval).

At Bluum, we take a collaborative and comprehensive approach to fulfilling our customers' needs for interactive technology solutions. Our process begins with in-depth site visits, where our team assesses the unique environment, gathers insights into the customer's goals, and identifies the best technology solutions to enhance their operations. Following these visits, we provide detailed quotes that align with the customer's budget and project scope, ensuring transparency and accuracy from the start. Throughout the project, we maintain clear and consistent communication, keeping customers informed at every stage, from initial consultations to final installations. To ensure the technology solutions are perfectly tailored, we develop detailed drawings and technical plans, which are shared with the customer for review and approval. This collaborative step ensures that all specifications meet their expectations and needs. Once approved, our expert team moves forward with implementation, while our dedicated customer service team remains available for any questions or support required during the project. Bluum's commitment to customer satisfaction extends beyond project completion, as we continue to provide ongoing support and service to ensure that the interactive technology solutions we deliver continue to meet and exceed customer expectations.

3. If your company provides AI and/or AI integration services, in what ways do your applications assist our participating agencies?

Our AI Professional Development as a service offers support for educators looking to integrate artificial intelligence into their teaching practices. We provide tailored trainings that equip teachers with the knowledge and skills to leverage AI tools effectively and safely in the classroom. Our service includes guidance, professional development, and curated resources to ensure educators build confidence to responsibly use AI to increase classroom efficiencies and student engagement. We emphasize responsible AI use, addressing ethical considerations and data privacy to create a secure learning environment. Our goal is to empower teachers to harness the potential of AI while fostering critical thinking and digital literacy among students.

4. If your company provides AI and/or AI integration services, how do your applications comply with regulations and data privacy standards relevant to public entities?

During the planning process for AI professional learning we request information about the schools AI policy to ensure tools shared throughout the sessions facilitated by Bluum are in alignment with district wide regulations and data privacy standards.

5. How adaptable is your solution to different industries or contexts (i.e. education, city/state departments or programs, small group/large settings, public events, etc.)?

Bluum's AV solutions are highly adaptable and designed to meet the diverse needs of various industries, including education, government departments, corporate settings, and public events. In the education sector, we provide interactive displays, digital whiteboards, and collaboration tools that transform classrooms into dynamic learning environments, supporting both

in-person and remote education. For city and state departments, Bluum offers solutions such as video conferencing systems, digital signage, and command center technologies that enhance communication, streamline operations, and improve public services. These solutions can be easily integrated into existing infrastructure, ensuring efficiency and scalability. In corporate environments, Bluum's AV solutions are tailored to support both small and large group settings. Whether it's equipping a conference room for virtual meetings or designing a large auditorium for presentations and training sessions, our solutions enhance collaboration and communication, enabling teams to work more effectively. Additionally, for public events and large gatherings, Bluum provides advanced sound systems, projection technology, and digital displays that create engaging and immersive experiences. Our AV solutions are scalable and customizable, ensuring they can adapt to different venue sizes and audience needs, delivering high-quality performance across all sectors and settings.

6. Describe your company's logistics (locations, experience, production, distribution of products, warehouse inventories and delivery systems used) that should be considered in your ability to deliver on-time quality products to participating agencies.

Bluum's logistics capabilities are designed to ensure the efficient and timely delivery of high-quality products to participating agencies across North America. Our logistics network includes strategically located warehouse and distribution centers, such as Phoenix, Arizona (27,035 sq ft), Markham, Ontario, Canada (51,520 sq ft), Los Angeles, California (31,360 sq ft), St. Paul, Minnesota (52,360 sq ft), Las Vegas, Nevada (12,000 sq ft), Irving, Texas (79,380 sq ft), San Antonio, Texas (19,647 sq ft), and Madison, Wisconsin (9,076 sq ft). These facilities are strategically positioned to optimize shipping routes and reduce delivery times, ensuring agencies receive their products promptly.

Additionally, Bluum operates three high-capacity device deployment and support centers across North America, totaling over 100,000 square feet of secure technical services environment. Our Irving, Texas repair facility, the largest of Bluum's facilities, repairs over 50,000 computing devices annually from across the U.S. We also run regional support facilities, such as our Los Angeles center, which serves the Los Angeles Unified School District and Clark County School District, and our Toronto center, which supports school districts across Canada and the Northeastern U.S.

Our headquarters in St. Paul, Minnesota, also features an expansive show floor where customers can tour and experience the latest technology solutions in a hands-on environment. This provides customers with the opportunity to see and test various interactive technology solutions, offering a unique, immersive way to explore Bluum's product offerings before making purchasing decisions.

Bluum's logistics framework is supported by our advanced inventory management system, powered by NetSuite ERP, which allows for real-time tracking of stock levels and order fulfillment. Our delivery systems, strengthened by trusted partnerships with logistics providers, offer flexible shipping options, from standard to expedited services, ensuring timely delivery of products. Whether fulfilling direct warehouse shipments or drop shipping from vendor partners, our logistics team works closely with customers to coordinate delivery schedules and ensure all products arrive ready for use.

Bluum's extensive logistics infrastructure, coupled with our high-capacity technical service centers, expansive show floor, and expert customer support, ensures we consistently deliver on-time, high-quality products and services. Our ability to support large-scale customers and regional needs has established Bluum as a reliable, trusted partner for educational institutions, government entities, and commercial organizations across North America.

7. Describe what differentiates your company from your competitors. Describe your differences regarding sales, service, installation, technology, and product line, or any key employees.

Bluum stands out from its competitors through a holistic approach to sales, service, installation, technology, and its extensive product line, all driven by a team of key employees with deep expertise. Our sales approach is highly consultative, focusing on understanding the unique needs of each customer rather than offering one-size-fits-all solutions. We collaborate closely with clients to design customized technology strategies that align with their long-term goals, ensuring transparency and confidence in their investment.

Service excellence is at the core of Bluum's operations. We provide end-to-end support, from initial consultation to post-installation, ensuring a seamless experience throughout the lifecycle of a project. Our service team is known for its responsiveness and hands-on assistance, consistently exceeding customer expectations by offering ongoing technical support and training. Bluum's installation services are managed by highly trained professionals who ensure that projects are executed with precision and minimal disruption, delivering tailored solutions for each environment.

In terms of technology, Bluum offers one of the most comprehensive product lines in the industry, featuring over 1 million products from both leading and niche manufacturers. Our ability to stay ahead of technology trends and collaborate with manufacturers allows us to provide innovative solutions that meet the current and future needs of our clients. What truly differentiates Bluum is the expertise of our key employees, who bring deep industry knowledge and a commitment to

solving customer challenges creatively and effectively. This customer-centric approach, combined with innovative solutions and a dedication to excellence, makes Bluum a trusted partner in delivering AV solutions across industries.

8. Describe your proposed order and delivery/installation process for this proposal and contract award. Describe the process from order placement (including methods) receipt of order, installation, and any related services. Describe lead time, availability, delivery, installation, etc.

Bluum accepts orders through multiple channels, including phone, fax, email, or our website. Additionally, we have extensive experience working with the Cooperative Purchasing Connection's (CPC) Express Online Marketplace, and we are fully equipped to continue doing so, accommodating any new changes or requirements. We are capable of providing punch-out site credentials, uploading product lists and pricing via spreadsheet, and managing orders through the Express Online Marketplace portal.

Orders are processed through our ERP software platform, NetSuite. Each order is evaluated to determine whether it will be fulfilled most effectively from Bluum's warehouse or directly from our vendors. Customers with valid email addresses placing orders for equipment only will receive notifications when their order is placed and again when it ships. Invoices will be mailed or emailed based on the customer's preference, which can be updated at any time by contacting our customer service team. For clients purchasing products as part of an integrated solution, a Sales Coordinator will handle product staging and personnel scheduling, while a Project Manager will confirm technical specifics and site conditions.

Standard Delivery Times from Receipt of Purchase Order (PO):

- Stocked Product Equipment Only Sales: 3 to 5 Business Days
- Non-Stocked Product Equipment Only Sales: 10 to 14 Business Days
- Integration Projects: 2 to 8 Weeks (Delivery times include transit and assume no manufacturer backorders. Any exceptions will be communicated to the client.)

Bluum requires customers to inspect and inventory products upon delivery. Any claims for defective merchandise or shipment errors must be made within five days of receipt. Customers using their own carriers will be responsible for filing freight claims if products are damaged in transit. If a product is identified as defective or damaged during transit by Bluum's carriers, a replacement of the same model will be provided at no additional charge to the customer, subject to stock availability and manufacturer procedures.

Each customer account is assigned a dedicated Sales Representative and Sales Administrator to address any questions or concerns throughout the process.

9. Describe your company's fill rate and ability for on-time delivery and history of meeting shipping, delivery, and project installation timelines.

Bluum has a strong track record of maintaining high fill rates and delivering on-time performance across all orders and project installations. Our ability to meet shipping, delivery, and installation timelines is a result of our efficient supply chain management, close partnerships with leading manufacturers, and the robust capabilities of our ERP system, NetSuite. We monitor inventory levels and product availability in real time, allowing us to quickly process orders and ship products promptly, whether from our own warehouse or directly from our vendors.

Our history of on-time delivery is further supported by our proactive communication with customers, ensuring they are informed at every stage of the process. For equipment-only sales, we consistently meet our standard delivery times of 3 to 5 business days for stocked products and 10 to 14 business days for non-stocked items. For integration projects, Bluum's installation team is known for meeting project schedules, with typical project timelines ranging from 2 to 8 weeks depending on the scope and complexity. We work closely with clients to confirm site readiness and address any potential challenges ahead of time, ensuring projects are completed on schedule. This commitment to reliable delivery and installation timelines has earned Bluum a reputation for dependability and customer satisfaction.

10. Describe your company's customer service/problem resolution process. Include hours of operation, number of services, modes of contact, etc.

Bluum's customer service and problem resolution process is designed to provide prompt, reliable support and ensure customer satisfaction at every step. Our dedicated customer service team operates during standard business hours, typically Monday through Friday, 8 AM to 5 PM local time. Customers can reach us through multiple modes of contact, including phone, email, and our online support portal, ensuring they have convenient access to help when needed. Additionally, for more immediate or urgent needs, we offer live support via phone to ensure quick resolution of issues.

Our customer service team is equipped to handle a wide range of requests, from general inquiries to more complex troubleshooting for products and services. Upon receiving a request, we prioritize and categorize the issue, ensuring that it is addressed by the appropriate team member. For technical or equipment-related issues, we work closely with manufacturers to expedite resolutions, including warranty services, repairs, or replacements when necessary. We also have specialized teams for installation, project management, and integration support to handle any post-installation challenges.

Our problem resolution process is proactive, with an emphasis on communication. Customers receive timely updates throughout the process, from the acknowledgment of their issue to its resolution. We aim to resolve most issues within 24-48 hours, but for more complex cases, we keep customers informed of progress and expected timelines. Additionally, each customer account is assigned a Sales Representative and Sales Coordinator, offering a personalized level of service and ensuring that ongoing needs are met efficiently.

Bluum's commitment to customer service extends beyond problem resolution. We regularly conduct follow-ups to ensure the issue has been fully resolved and that the customer is satisfied with the outcome. This customer-centric approach reinforces Bluum's reputation for responsive and reliable support, fostering long-term relationships built on trust and satisfaction.

11. Describe how your company plans to utilize this contract. How will you educate and train sales staff on the contract terms and conditions, details, and promotion of the contract? Describe how you will involve your marketing staff.

At Bluum, our Sales Support Manager is responsible for training employees on all aspects of new contracts and pricing, ensuring our team is fully prepared to support our customers. In collaboration with our dedicated contracting team, we work closely with our Account Executives to ensure they are thoroughly trained on the most current CPC pricing and contract details. Our customer service personnel are also required to stay updated on contract knowledge to effectively assist CPC agencies and manage orders with accuracy.

To ensure consistency and compliance, we conduct monthly order audits to verify that correct pricing has been applied. Bluum's internal database houses all contract details and promotions, making information easily accessible to any team member who needs further insight. Additionally, our marketing team plays a crucial role in promoting the contract, creating targeted campaigns and materials to raise awareness among eligible agencies and help drive engagement. This integrated approach ensures that our sales, customer service, and marketing teams are aligned in supporting and promoting our CPC contracts effectively.

12. Describe your company's contract implementation or customer transition plan.

Bluum's contract implementation and customer transition plan is designed to ensure a seamless onboarding process from contract award to full execution and ongoing support. Upon award, a dedicated project team, including a Project Manager, Sales Representative, and Customer Success Coordinator, is assigned to lead a kick-off meeting with the customer to align on goals, expectations, timelines, and key milestones. The team ensures a smooth transition by setting up customer accounts, managing data migration, and coordinating technical setup. During implementation, Bluum oversees the timely delivery and installation of products, ensuring everything is operational with minimal disruption. We provide comprehensive training for the customer's team to ensure they can effectively use and maintain the new technology. Following implementation, Bluum offers ongoing support, including technical assistance, system updates, and regular check-ins to ensure long-term customer satisfaction and success. This customer-focused approach ensures a smooth transition and long-lasting positive outcomes.

13. Describe your company's experience and ability to work with punch-out and cXML marketplace systems.

At Bluum, we handle all of our procurement internally and plan to continue that into the future. We do have the ability to provide a list of products in the form of an Excel or CSV file that could be imported into a variety of other systems.

14. Provide any additional information relevant to this section.

Click or tap here to enter text.

Products, Service & Pricing

1. Indicate the level of support your company will offer on this contract category.

X Pricing is better than what is offered to individual educational agencies.

_____ Pricing is better than what is offered to cooperative educational agencies.
_____ Other, please describe

If OTHER, describe how the pricing submitted differs from individual entities or other purchasing consortiums:
Click or tap here to enter text.

2. Describe how participating agencies will verify they are receiving contract pricing.

Participating agencies can easily verify that Bluum is providing the correct CPC contract pricing through several transparent processes and tools. First, Bluum provides detailed quotes for all orders, clearly showing contract pricing aligned with the CPC terms. These quotes reference specific contract numbers and pricing structures, ensuring that the customer can cross-check the information with the cooperative purchasing agreement.

Bluum conducts internal monthly order audits to ensure that correct pricing is consistently applied. Should any discrepancies arise, customers can contact Bluum's dedicated customer service team or their assigned Sales Representative and Sales Coordinator, who will promptly address concerns and provide documentation to verify compliance with the CPC contract pricing.

This combination of clear documentation, online verification, and direct customer support ensures that participating agencies can confidently confirm that Bluum is providing the correct CPC contract pricing.

3. Describe any minimum order requirements and if any surcharges will be assessed for not meeting that minimum.

Bluum does not have a minimum order requirement.

4. Describe your warranty and warranty process for all products and services.

Bluum offers comprehensive installation warranty programs as well as extended warranty options that cover both onsite support and product warranties. These programs include various Service Level Agreements (SLAs) for response times, ticket tracking via our support portal, facilitation of manufacturer repairs, and optional preventative maintenance services. Each program also provides access to a dedicated Support Specialist, ensuring expert assistance throughout the warranty period. All pricing for our warranty programs includes travel expenses, offering complete coverage for the duration of the agreement.

Before dispatching a technician to the customer's location, we require customers to troubleshoot equipment failures. If the issue is determined to be due to customer misuse or damage caused by improper use, standard service rates will apply. Our warranty covers equipment installed by Bluum, but if the customer removes or relocates the equipment, the warranty may be voided. This approach ensures that customers receive reliable support and coverage while maintaining the integrity of the installed systems.

5. Describe the return process and restocking fees associated with a return.

Returns for unwanted products or customer errors require an authorization number and must be initiated within 30 days of purchase. Please note that custom orders and consumables, such as projector lamps, are not eligible for return.

Returns may be subject to restocking fees, except for out-of-box failures or warranty replacements. Restocking fees vary by product line, with a typical charge of 25%. Customers are responsible for arranging the return shipment, though Bluum can provide a call tag upon request, with applicable shipping and handling fees.

Any credits issued will be applied to open invoices, or if there are no outstanding payments, a check can be issued upon request.

6. Describe any additional discounts or rebates available. Additional discounts or rebates may be offered for large orders, single ship to location, annual spend, guaranteed quantity, etc.

Large orders are consistently evaluated to determine if they meet the manufacturer's criteria for deal registration pricing. When applicable, Bluum actively pursues and applies for large quantity deal registration pricing to secure manufacturer approval. This enables Bluum to pass along those savings to our CPC contract customers. While Bluum is open to exploring additional opportunities, such as guaranteed spend, quantity commitments, or other incentives for CPC contract customers, there are currently no formal programs in place for such arrangements.

7. Describe your company's allowed methods for payment and if any fees are assessed for those methods. Also describe how your company works with agencies to determine payment terms.

Bluum accepts payment through purchase orders or procurement cards. For purchases made with a procurement card, a 3.5% fee may be added to the order total. We also accept all major credit cards as a payment option.

For new customers without established payment terms, their assigned Sales Administrator will assist in setting up Net 30 terms by providing an account application. Once the completed application is returned, Bluum's accounting department will finalize the terms setup and gather any additional necessary information to ensure a smooth payment process.

8. Describe the frequency of price list revisions. Describe any indices used to guide price adjustments.

We typically receive annual pricing updates from our vendors, and while MSRP generally remains stable, there are occasions when prices may fluctuate.

9. Describe how future product introductions will be priced and align with contract proposed pricing.

Bluum ensures that all new product introductions are carefully priced and aligned with CPC contract guidelines by following a structured and transparent process. First, we collaborate closely with our contracting and sales teams to review the CPC contract terms, ensuring that new products fit within the pre-negotiated pricing framework and meet any specific requirements outlined by the cooperative purchasing agreement.

Pricing for new products is determined by considering factors such as manufacturer pricing, market trends, and customer demand while adhering to CPC guidelines that promote competitive and fair pricing. Bluum also coordinates with our internal procurement and contracting teams to ensure that any new product introductions are approved and properly documented within the CPC framework, ensuring compliance with all contract terms.

Once pricing is set, our marketing and sales teams are trained on how the new products align with the CPC contract, enabling them to effectively promote the products to participating agencies. Additionally, we ensure that these products are listed and priced accurately in the CPC Express Online Marketplace or other procurement platforms, providing customers with easy access to compliant and competitively priced solutions. This approach ensures that Bluum's new product offerings remain accessible and aligned with the value-driven goals of the CPC contract.

10. Describe any self-audit process/program you plan to employ to verify compliance with your anticipated contract with CPC.

Bluum has a dedicated contracting team that is committed to ensuring full compliance with all cooperative purchasing agreements, including the CPC contract. This team plays a crucial role in performing regular self-audits to verify that all transactions, pricing, and contract terms are adhered to accurately. Our self-audit process is thorough and methodical, reviewing all aspects of our contract performance to ensure we are meeting the specific guidelines and requirements set forth by CPC and other cooperative purchasing agreements.

In addition to internal audits, Bluum has a proven track record of consistently submitting accurate and timely quarterly reports. Our contracting team works diligently to gather and verify all necessary data, ensuring that all required reports are filed on schedule. Along with reporting, Bluum also ensures that administrative fees are calculated and paid promptly as part of our contractual obligations. This level of precision and reliability has been demonstrated for many years, and it reflects Bluum's commitment to maintaining strong relationships with cooperative purchasing agencies while consistently meeting compliance standards.

11. Provide any additional information relevant to this section.

Click or tap here to enter text.

Value Add

1. Are you offering any additional benefits (outside of discounted pricing) that add value to this contract? If so, please describe below. Also, please indicate if the benefit(s) is exclusive to CPC.

Bluum Edge Services are second to none. We provide top notch support and integration for our schools that integrate our technology.

Complementary Support for CPC members includes:

Technical Support

- Support ticket tracking
- Includes basic technical service support
- Unlimited number of support cases
- Manufacturer Repair Assistance – Bluum will work with Manufacturer so you don't have to
- Discount on all on-site service calls

Online Service Portal

- Support ticket tracking
- Access to support videos and support knowledge base

Instructional Support

- Priority instructional support through live chat, email, phone, and Google Hangout
- Lesson design and tool recommendations
- User groups, newsletters, and tool highlights
- Resources and FAQ's
- Google Apps admin console configuration and audit

Bluum offers comprehensive training on all the equipment we sell. We provide a variety of training and professional development options to meet diverse needs, including half-day remote or on-site sessions, as well as full-day remote or on-site sessions. All training is delivered by manufacturer-certified trainers, certified education consultants, and licensed education professionals, ensuring a high-quality learning experience tailored to your organization's needs.

Bluum also provides comprehensive support services for mobile device deployment, which include options such as white glove service, asset tagging, bulk packaging, and cart installations.

In addition, Bluum offers extended warranties, accidental damage coverage, and enhanced warranty plans. Our enhanced warranties offer the following benefits:

- On-site product removal within 5 business days
- Unlimited phone and email support
- 2-hour response time for phone and email inquiries
- Facilitation of manufacturer repairs
- Provision of all necessary shipping materials
- Coverage of all shipping costs
- Reinstallation of repaired equipment

Exceptions & Deviations

1. Our company is requesting an Exception and/ or Deviation to the RFP documents. Answer Yes or No.

Yes

If yes, please complete the questions below:

2. List additional stipulations and/or requirements your company requests that are not covered in the RFP documents.

Bluum will provide free freight for contract manufacturer items; however, a $150 shipping charge will apply to each interactive flat panel, interactive board, display, screen, piece of furniture, stand, cart, or rack. All shipping charges will be clearly itemized on the detailed quote provided to the CPC customer.

3. List exceptions your company is requesting to the terms outlined in the Technical Specifications. Respondents must include the following when requesting exceptions:

- **RFP section number and page number**
- **Describe the exception**
- **Explanation of why this is an issue**
- **A proposed alternative to meet the needs of participating agencies and the cooperative**

IV. Technical Specifications: C. Pricing: (Page 6)

If a manufacturer's discount on a particular item results in a price below Bluum's cost, we will instead offer the item to the customer at no more than 10% above cost. We are requesting this policy because we set our manufacturer discounts at highly competitive rates and have encountered instances where one-off items, lacking the typical margin between list price and cost, resulted in a loss for Bluum.

For example, while a manufacturer may apply a standard discount off MSRP, certain individual items may be excluded from that discount. Although such cases are rare, we want to proactively address them. We are also happy to provide supporting evidence of these anomalies to CPC upon request.

IX. Solicitation Terms and Conditions : Administrative Fee: (Page 15)
We are requesting a reduced administrative fee of 1% on Chromebooks. This is due to the extremely low profit margin on Chromebooks.

Forms & Signatures
RFP #25.3 Interactive Technology Solutions

Instructions
Contained herein are forms and information required by the Cooperative Purchasing Connection (CPC). Please note, while some information is merely informational, some will be used during the evaluation and vetting process.

To submit the required forms, follow these steps:

1. Read the document in its entirety.
2. Complete all questions and forms.
3. Save all pages in the correct order to a single PDF format titled "***Forms & Signatures – Name of Company***".
4. Submit the forms in the required format with all necessary signatures in Public Purchase.

The following sections will need to be completed prior to submission:

1. Contract Offer & Award
2. Uniform Guidance "EDGAR" Certification Form
3. Subcontractor Utilization Form

Contract Offer & Award

Instructions: Part I of this form is to be completed by the Supplier and signed by its authorized representative. Part II will be completed by the Cooperative Purchasing Connection (CPC) upon the occasion of an award.

Part I: Supplier

In compliance with the Request for Proposal (RFP), the undersigned warrants that I/we have examined all General Terms and Conditions, Forms and Specifications, and being familiar with all of the conditions surrounding the solicitation, hereby offer and agree to furnish all goods and services in compliance with all terms, conditions, specifications, and amendments in this solicitation and any written exceptions in the offer. Signature also certifies understanding and compliance with this proposal. The undersigned understands that his/her competence and responsibility and that of his/her proposed subcontractors, time of completion, as well as other factors of interest to CPC as stated in the evaluation section, will be a consideration in making the award. This contract offer and award binds said Supplier to all terms and conditions stated in the proposal.

Business Name	Bluum	**Date**	10/23/24
Address	1771 Energy Park Dr., Suite 100	**City, State, Zip**	St. Paul, MN 55108
Contact Person	Michael Tierney	**Title**	Chief Operating Officer
Authorized Signature	Michael Tierney	**Title**	Chief Operating Officer
Email	contracts@bluum.com	**Phone**	844-MY-BLUUM

Part II: CPC

Your response to the identified proposal is hereby accepted. As a Supplier, you are now bound to offer and provide the products and services identified within this solicitation, your response, including all terms, conditions, specifications, exceptions, and amendments. The initial term of this contract shall be for up to twenty-four (24) months and will commence on the date indicated below. There will be an optional renewal for a period lasting no longer than one (1) additional 24-month period. CPC may grant an extension under certain criteria and conditions.

Agency		**Authorized Signature**	
Name		**Title**	
Awarded this		**day of**	**Contract #**
Contract/Agreement to Commence			

EDGAR Certification Form
2 CRF Part 200

REQUIRED CONTRACT PROVISIONS FOR NON-FEDERAL ENTITY CONTRACTS UNDER FEDERAL AWARDS – APPENDIX II TO 2 CFR 200

The following provisions are required and apply when federal funds are expended by participating agencies for any contract resulting from this procurement process.

In addition to other provisions required by the Federal agency or non-Federal entity, all contracts made by the non-Federal entity under the Federal award must contain provisions covering the following, as applicable.

(A) Supplier Violation or Breach of Contract Terms

Contracts for more than the simplified acquisition threshold currently set at $250,000, which is the inflation adjusted amount determined by the Civilian Agency Acquisition Council and the Defense Acquisition Council (Councils) as authorized by 41 U.S.C. 1908, must address administrative, contractual, or legal remedies in instances where contractors violate or breach contract terms, and provide for such sanctions and penalties as appropriate. Provisions regarding Supplier default and legal remedies are included in Sections I.K.18 and I.K.19 above. Any contract award will be subject to such provisions. The remedies under the contract are in addition to any other remedies that may be available under law or in equity.

(B) Termination for Cause and for Convenience

Pursuant to Federal Rule (B) above when federal funds are expended by participating agencies, the participating agency reserves all rights to immediately terminate any agreement in excess of $10,000 resulting from this procurement process in the event of a breach or default of the agreement by the Supplier, in the event the Supplier fails to" (1) meet schedules, deadlines, and/or delivery dates within the time specified in the procurement solicitation, contract, and/or a purchase order; (2) make any payments owed; or (3) otherwise perform in accordance with the contract and/or the procurement solicitation. The participating agency reserves the right to terminate the contract immediately, with written notice to Supplier, for convenience, if the participation agency believes, in its sole discretion that it is in the best interest of the participating agency to do so. The Supplier will be compensated for work perform and accepted and goods accepted by the participating agency as of the termination date if the contract is terminated for convenience of the participating agency. Any award made under this procurement process is not exclusive and the participating agency reserves the right to purchase goods and services from other Suppliers when it is in the best interest of the participating agency.

(C) Equal Employment Opportunity

Except as otherwise provided under 41 CFR Part 60, all participating agency purchases or contract that meet the definition of "federally assisted construction contract" in 41 CFR Part 60-1.3 shall be deemed to include the equal opportunity clause provided under 41 CFR 60-1.4(b), in accordance with Executive Order 11246, "Equal Employment Opportunity" (30 FR 12319, 12935, 3 CFR Part, 1964-1965 Comp., p. 339), as amended by Executive Order 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and implementing regulations at 41 CFR Part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor."

(D) Davis Bacon Act

When required by Federal program legislation, Supplier agrees that, for all participating agency contracts for the construction, alteration, or repair (including painting and decorating) of public buildings or public works, in excess of $2,000, Supplier shall comply with the Davis-Bacon Act (40 U.S.C. 3141-3144, and 3146-3148) as supplemented by Department of Labor regulations (29 CFR Part 5, "Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction"). In accordance with the statute, the Supplier is required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specific in a wage determinate made by the Secretary of Labor. In addition, the Supplier shall pay wages not less than once a week. The non-Federal entity must place a copy of the current prevailing wage determination issued by

the Department of Labor in each solicitation. The decision to award a contract or subcontract must be conditioned upon the acceptance of the wage determination. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency.

Supplier must also include a provision for compliance with the Copeland "Anti-Kickback" Act (40 U.S.C. 3145), as supplemented by Department of Labor regulations (29 CFR Part 3, "Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States"). The Act provides that each contractor or subrecipient must be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency.

(E) Contract Work Hours and Safety Standards Act

Where applicable, all contracts awarded by the non-Federal entity in excess of $100,000 that involve the employment of mechanics or laborers must include a provision for compliance with 40 U.S.C. 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5). Under 40 U.S.C. 3702 of the Act, each contractor must be required to compute the wages of every mechanic and laborer on the basis of a standard workweek of 40 hours. Work in excess of the standard workweek is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the workweek. The requirements of the 40 U.S.C. 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions that are unsanitary, hazardous or dangerous. These requirements do not apply to the purchase of supplies, materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

(F) Right to Inventions Made Under a Contract or Agreement

If the participating agency's Federal award meets the definition of "funding agreement" under 37 CFR 401.2(a) and the recipient or sub-recipient wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance or experiments, developmental or research work under the "funding agreement," the recipient or sub-recipient must comply with the requirements of 37 CFR Part 401, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," and any implementing regulations issued by the awarding agency.

(G) Clean Air Act and Federal Water Pollution Control Act

Clean Air Act (42 U.S.C. 7401-7671q.) and the Federal Water Pollution Control Act (33 U.S.C. 1251-1387), as amended, contracts and subgrants of amounts in excess of $150,000 must contain a provision that requires the non-Federal award to agree to comply with all applicable standards, orders, or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q.) and the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).

(H) Debarment and Suspension (Executive Order 12549 and 12689)

A contract award (see 2 CFR 180.222) must not be made to parties listed on the government-wide exclusions in the System for Award Management (SAM), in accordance with OMB guidelines at 2 CFR 180 that implement Executive Orders 12549 (3 CFR Part 1966 Comp. p. 189) and 12689 (3 CFR Part 1989 Comp. p. 235), "Debarment and Suspension." SAM exclusions contain the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549.

(I) Byrd Anti-Lobbying Amendment (31 U.S.C. 1352)

Suppliers that apply or bid for an award exceeding $100,000 must file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with

obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier must also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the non-Federal award.

Pursuant to Federal Rule (I) above, when federal funds are expended by participating agencies, the Supplier certifies that during the term of an award for all contracts by participating agencies resulting from this procurement process, the Supplier certifies that it is compliance with all applicable provisions of the Byrd Anti-Lobbying Amendment (31 U.S.C. 1352). The undersigned further certifies that:

(1) No Federal appropriated funds have been paid or will be paid for on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with the awarding of a Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with this Federal grant or cooperative agreement, the undersigned shall complete and submit Standard Form LLL, "Disclosure Form to Report Lobbying", in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be include in the award documents for all covered sub-awards exceeding $100,000 in Federal funds at all appropriated tiers and that all subrecipients shall certify and disclose accordingly.

(J) Procurement of Recovered Materials

For participating agency purchases utilizing Federal funds, Supplier agrees to comply with Section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act where applicable and provide such information and certifications as a participating agency may require to confirm estimates and otherwise comply. The requirements of Section 6002 include procuring only items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR Part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds $10,000 or the value of the quantity acquired during the preceding fiscal year exceeded $10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery, and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines.

(K) Prohibition on Certain Telecommunications and Video Surveillance Services or Equipment

A participating agency is prohibited from obligating or expending funds to:

(1) Procure or obtain.

(2) Extend or renew a contract to procure or obtain; or

(3) Enter into a contract (or extend or renew a contract) to procure or obtain equipment, services, or systems that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. As described in Public Law 115-232, section 889, covered telecommunications equipment is telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities).

   (i) For the purpose of public safety, security of government facilities, physical security surveillance of critical infrastructure, and other national security purposes, video surveillance and telecommunications equipment produced by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliate of such entities).

   (ii) Telecommunications or video surveillance services provided by such entities or using such equipment.

   (iii) Telecommunications or video surveillance equipment or services products or provided by an entity that the Secretary of Defense, in consultation with the Director of National Intelligence or the Director of the Federal Bureau of Investigation, reasonably believes to be an entity owned or controlled by, or otherwise connected to, the government of a covered foreign country.

(L) Domestic Preferences for Procurements

As appropriate and to the extent consistent with law, the non-Federal entity should, to the greatest extent practicable under a Federal award, provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States (including but not limited to iron, aluminum, steel, cement, and other manufactured products). The requirements of this section must be included in all subawards including all contracts and purchase orders for work or products under this award.

For the purpose of this section:

(1) "Produced in the United States" means, for iron and steel products, that all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States.

(2) "Manufactured products" means items and construction materials composed in whole or in part of non-ferrous metals such as aluminum; plastics and polymer-based products such as polyvinyl chloride pipe; aggregates such as concrete; glass, including optical fiber; and lumber.

PROFIT AS A SEPARATE ELEMENT OF PRICE

For purchases using federal funds in excess of $250,000, a participating agency may be required to negotiate profit as a separate element of the price. See 2 CFRR 200.323(b). When required by a participating agency, the Supplier agrees to provide information and negotiate with the participating agency regarding profit as a separate element of the price for a particular purchase. However, Supplier agrees that the total price, including profit, charged by the Supplier to the participating agency shall not exceed the awarded pricing.

RECORD RETENTION REQUIREMENTS FOR CONTRACTS PAID FOR WITH FEDERAL FUNDS – 2 CFR § 200.333

When federal funds are expended by participating agencies for any contract resulting from this procurement process, the Supplier certifies that it will comply with the record retention requirements detailed in 2 CFR § 200.333. The Supplier further certified that Supplier will retain all records as required by 2 CFR § 200.333 for a period of three years after grantees or subgrantees submit final expenditure reports or quarterly or annual financial reports, as applicable, and all other pending maters are closed.

CERTIFICATION OF COMPLIANCE WITH THE ENERGY POLICY AND CONSERVATION ACT

When federal funds are expended by participating agencies for any contract resulting from this procurement process, the Supplier certifies that the Supplier will be in compliance with mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conversation Act (42 U.S.C. 6321 et seq.; 49 C.F.R. Part 18; Pub. L. 94- 163, 89 Stat. 871).

CERTIFICATION OF NON-COLLUSION STATEMENT

Supplier certifies under penalty of perjury that its responsible to this procurement solicitation is in all respects bona fide, fair, and made without collusion or fraud with any person, joint venture, partnership, corporation or other business or legal entity.

Pursuant to Federal Ruling, when federal funds are expended by participating agencies, the Supplier hereby certifies that during the term of an award for all contracts by participating agencies resulting from this procurement process, Supplier certifies compliance will all provisions, laws, acts, regulations as specifically noted above. The Supplier agrees to comply with all federal, state, and local laws, rules, regulations, and ordinances, as applicable.

Business Name Bluum **Authorized Signature** Michael Tierney

Full Name Michael Tierney **Title** Chief Operating Officer

Subcontractor Utilization Form

Instructions: List all subcontractors to be used during the performance of this contract. Submit additional forms if needed.

Solicitation Name: Interactive Technology Solutions
Solicitation Number: RFP #25.3
Supplier Name: Bluum

If a subcontractor will not be used, check this box:

Company Name: Bluefish Resource Group, LLC
Street Address: 322 Minne AVE
City, State, Zip: Wilton ND 58579
Telephone: 763-331-2536
Primary Contact: Nick Ehlert
Email Address of Contact: Nick@BluefishResourceGroup.com
Services to be provided:

Installation

Company Name: Beekman Technology Installations
Street Address: 239 Buckingham Dr.
City, State, Zip: Indianapolis IN 46208
Telephone: 574-532-9407
Primary Contact: Kyle Beekman
Email Address of Contact: Kyle.Beekman@BeekmanTech.com
Services to be provided:

Installation

Company Name: Mendel Technologies, LLC
Street Address: 805 Orchard Circle
City, State, Zip: Belle Plaine MN 56011
Telephone: 651-764-0449
Primary Contact: Alex Yamnik
Email Address of Contact: ayamnik@mendeltech.net
Services to be provided:

Installation

Subcontractor Utilization Form

Instructions: List all subcontractors to be used during the performance of this contract. Submit additional forms if needed.

Solicitation Name: Interactive Technology Solutions
Solicitation Number: RFP #25.3
Supplier Name: Bluum

If a subcontractor will not be used, check this box:

Company Name: S&P
Street Address: 34618 N Marine Dr
City, State, Zip: Fox Lake IL 60020
Telephone: 847-477-5589
Primary Contact: Jose Perez
Email Address of Contact: Jose@snpintegratedsolutions.com
Services to be provided:

Installation

Company Name: Travis Electric
Street Address: 1319 East 39th St. North
City, State, Zip: Sioux Falls SD 57104
Telephone: 605-212-7647
Primary Contact: Travis Kuehl
Email Address of Contact: travis@traviselectricinc.com
Services to be provided:

Installation

Company Name: Intelligent Home Technologies, Inc.
Street Address: 6942 Pleasant View Drive
City, State, Zip: Mounds View MN 55112
Telephone: 612-817-1353
Primary Contact: David Ness
Email Address of Contact: IHT2@comcast.net
Services to be provided:

Installation

Subcontractor Utilization Form

Instructions: List all subcontractors to be used during the performance of this contract. Submit additional forms if needed.

Solicitation Name: Interactive Technology Solutions
Solicitation Number: RFP #25.3
Supplier Name: Bluum

If a subcontractor will not be used, check this box:

Company Name: Brentec, Inc.
Street Address: 17964 Linwood Ct
City, State, Zip: Eden Prairie MN 55347
Telephone: 612-599-3468
Primary Contact: Ron Moldenhauer
Email Address of Contact: brentec@comcast.net
Services to be provided:

Installation

Company Name: Wagener Construction Inc
Street Address: 7250 181St Avenue Nw
City, State, Zip: Ramsey MN 55303
Telephone: 612-363-0910
Primary Contact: Tom Wagener
Email Address of Contact: tom@wagenerconstruction.com
Services to be provided:

Custom work

Company Name: Abstract Electric
Street Address: 116 North 12th Street
City, State, Zip: Hilbert WI 54129
Telephone: (920) 470-9114
Primary Contact: Rob Davis
Email Address of Contact: rob@abstractelectric.com
Services to be provided:

Installation

Subcontractor Utilization Form

Instructions: List all subcontractors to be used during the performance of this contract. Submit additional forms if needed.

Solicitation Name: Interactive Technology Solutions
Solicitation Number: RFP #25.3
Supplier Name: Bluum

If a subcontractor will not be used, check this box:

Company Name: Intelligent Home Technologies
Street Address: 6942 Pleasant View Drive
City, State, Zip: Mounds View MN 55112
Telephone: 612-817-1353
Primary Contact: David Ness
Email Address of Contact: IHT2@comcast.net
Services to be provided:

Installation

Company Name: Rocket AV, Inc.
Street Address: P.O. Box 32957
City, State, Zip: Minneapolis MN 55432
Telephone: (612) 388-2778
Primary Contact: Duane Anderson
Email Address of Contact: duane.anderson@rocketavinc.com
Services to be provided:

Installation

Company Name: Integration Consultants
Street Address: 3525 128th Lane NE
City, State, Zip: Blaine MN 55449
Telephone: 763-486-0360
Primary Contact: Nick Niemczycki
Email Address of Contact: avintegrationconsultants@gmail.com
Services to be provided:

Installation

Subcontractor Utilization Form

Instructions: List all subcontractors to be used during the performance of this contract. Submit additional forms if needed.

Solicitation Name: Interactive Technology Solutions
Solicitation Number: RFP #25.3
Supplier Name: Bluum

If a subcontractor will not be used, check this box:

Company Name: Kodeblu LLC
Street Address: 8653 Whisper Creek Trail
City, State, Zip: Rockford MN 55373
Telephone: (651) 208-9222
Primary Contact: Jeff Gallus
Email Address of Contact: jgallus@kodeblu.net
Services to be provided:

Crestron Programming

Company Name: Dimaze Audio Visual LLC
Street Address: 2076 Grand Ave
City, State, Zip: Saint Paul MN 55105-1025
Telephone: (612) 226-0181
Primary Contact: Jesse Dickinson
Email Address of Contact: dimazeav@gmail.com
Services to be provided:

Installation and Programming

Company Name:
Street Address:
City, State, Zip:
Telephone:
Primary Contact:
Email Address of Contact:
Services to be provided:

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 10/24/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Marsh & McLennan Agency LLC 6160 Golden Hills Drive Minneapolis MN 55416	**CONTACT NAME:** Emma Allen **PHONE (A/C, No, Ext):** **FAX (A/C, No):** **E-MAIL ADDRESS:** Emma.Allen@marshmma.com
INSURED BLUUMPAR Bluum Parent ,LLC 4675 E. Cotton Center Blvd Phoenix, AZ 85040	**INSURER(S) AFFORDING COVERAGE** / **NAIC #** **INSURER A :** Allianz Underwriters Insurance Company / 36420 **INSURER B :** Liberty Mutual Insurance Company / 23043 **INSURER C :** Berkley National Insurance Company / 38911 **INSURER D :** **INSURER E :** **INSURER F :**

COVERAGES **CERTIFICATE NUMBER:** 1154025598 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
C	X **COMMERCIAL GENERAL LIABILITY** CLAIMS-MADE / X OCCUR X Self-Insured X Retention: None GEN'L AGGREGATE LIMIT APPLIES PER: POLICY / X PRO-JECT / LOC OTHER:			TCP701453514	12/31/2023	12/31/2024	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG Contractual Liab	$ 1,000,000 $ 1,000,000 $ 15,000 $ 1,000,000 $ 2,000,000 $ 2,000,000 $
C	**AUTOMOBILE LIABILITY** X ANY AUTO OWNED AUTOS ONLY / SCHEDULED AUTOS HIRED AUTOS ONLY / NON-OWNED AUTOS ONLY			TCP701453514	12/31/2023	12/31/2024	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident) 	$ 1,000,000 $ $ $ $
C B	X **UMBRELLA LIAB** / X OCCUR **EXCESS LIAB** / CLAIMS-MADE DED / X / RETENTION $ $0			TCP701453514 ECO60428297	12/31/2023 12/31/2023	12/31/2024 12/31/2024	EACH OCCURRENCE AGGREGATE 	$ 15,000,000 $ 15,000,000 $
C	**WORKERS COMPENSATION AND EMPLOYERS' LIABILITY** Y / N ANYPROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? N **(Mandatory in NH)** If yes, describe under DESCRIPTION OF OPERATIONS below	N / A		TWC701454114	12/31/2023	12/31/2024	X PER STATUTE / OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	 $ 1,000,000 $ 1,000,000 $ 1,000,000
A C	Marine Cargo			OC91788800 TCP701453514	12/31/2023 12/31/2023	12/31/2024 12/31/2024	Limit: $5,000,000	Ded: $25,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Errors & Omissions/Data Security: MTP904658901 7/15/24-25 Cyber/Tech E&O Policy, $5M Agg Limit
D&O, EPL, FID, Crime, K&R: J06603084- 7/1/2024-7/1/2025, $2M Agg Limit
Pollution Liability: PEC004449003- 1/1/22-25 Pollution Policy, $5M Agg Limit

CERTIFICATE HOLDER

Cooperative Purchasing Connection
1001 E Mount Faith
Fergus Falls, MN 56537

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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Cooperative Purchasing Connection

Tabulation Report RFP #25.3 - Interactive Technology Solutions

Vendor: Coast to Coast Computer Products Inc.

General Comments:

General Attachments: LG Coop pricing.xlsx
Part 1 - 25.3 - Interactive Technology Solutions (1).pdf
Part 3 - 25.3 - Questionnaire.docx
Part 4 - 25.3 - Forms - Signatures.pdf
Part 5 - 25.3 - Pricing Schedule (3).xlsx
SEP_2024_MSRP_percentage_off.xlsx

Questionnaire
RFP #25.3 Interactive Technology Solutions

Instructions

Contained herein is a questionnaire required by the Cooperative Purchasing Connection (CPC). Please note, while some information is merely informational, some will be used during the evaluation and vetting process.

To submit the required forms, follow these steps:

1. Read the document in its entirety.
2. Respondents must use the Questionnaire to its capacity. Attached exhibits and/or supplemental information should be included only when requested.
3. Complete all questions.
4. Save all pages in the correct order to a single PDF format titled "***3 Questionnaire – Name of Company***".
5. Submit the Questionnaire, along with other required documents in Public Purchase.

The following sections need to be completed before submission:

1. Company Information
2. Qualifications & Experience
3. Performance Capability
4. Products, Service & Pricing
5. Value Add
6. Exceptions & Deviations

Company Information

Name of Company: Coast to Coast Computer Products Inc.

Company Address: 4277 Valley Fair St.

City, State, Zip code: Simi Valley, CA 93063

Website: www.coastcoast.com

Phone: 800-223-8890

Provide the following company contacts that will be working with this anticipated contract.

	Name	Email	Phone
General Manager	Melissa Servatdjoo	melissa@coastcoast.com	800-223-8890 x229
Contract Manager	Melissa Servatdjoo	melissa@coastcoast.com	800-223-8890 x229
Sales Manager	Melissa Servatdjoo	melissa@coastcoast.com	800-223-8890 x229
Marketing Manager	Melissa Servatdjoo	melissa@coastcoast.com	800-223-8890 x229
Customer Service Manager	Melissa Servatdjoo	melissa@coastcoast.com	800-223-8890 x229
Account Manager(s)	Melissa Servatdjoo	melissa@coastcoast.com	800-223-8890 x229

Identify any business types/classifications that your company holds. *Submit documentation in PDF format to verify business status (see submittal checklist).

x	Business Type/Classification	
	8(a)	8(a) Qualified Business
	DBE	Disadvantaged Business Enterprise
	HUB	Historically Underutilized Business Zone
	MBE	Minority-Owned Business Enterprise
	MWBE	Minority Women-Owned Business Enterprise
	SBE	Small Business Enterprise
	Other; list name:	

x	Business Type/Classification	
	SDB	Small Disadvantaged Business
	SDVOB	Service-Disabled Veteran Owned Business
	SECTION 3	Section 3 Business Concern
	SSV	Sole Source Supplier
	VBE	Veteran-Owned Business Enterprise
	WBE	Woman-Owned Business Enterprise

List any other cooperative or state contracts your company holds that participating agencies have access to and include the contract expiration date.

Texas DIR DIR-CPO-4825 exp. 04/11/2027, Tips Contract 240101 exp May, 31, 2029, Tips Contract 240402 exp June 30, 2027

Describe how your company will position the potential resulting contract with CPC versus other contracts you have access to.

Pricing on any listed contracts will remain the same to agencies

Has your company and/or any proposed subcontractors been involved in any alleged significant prior or ongoing contract failures, contract breaches, any civil or criminal litigation or investigation pending within the last five (5) years?

_____ ***Yes*** x ***No***

If YES, document thoroughly and list any contract in which your organization has been found guilty or liable, or which may affect the performance of the services.

Click or tap here to enter text.

Has your company been disbarred and or suspended in doing business within the United States?

_____ ***Yes*** x ***No***

If YES, list what states, the reason for debarment and/or suspension, and its effective dates.

Click or tap here to enter text.

Qualifications & Experience

1. Provide a brief background of your organization, including the year it was founded (1-2 paragraphs max.).

Coast to Coast was founded in 1985 and began selling ribbons for line printers. As technology grew, so did our company. We have grown from a 2-person organization to over 200 now and are now Employee Owned. We are now considered a VAR and provide all printer supplies, printers and IT equipment and services.

2. Provide evidence of what your company is doing to remain viable in the industry.

We stay on the forefront through continual education from both the manufacturers as well as distributors in the channel. We also attend industry events such as Infocomm.

3. Describe your customer retention (i.e. customers who are served that continue to be repeat customers).

Each account is assigned a sales/customer service rep as well as an accounts receivables rep. This allows for personalized catering of all needs to our clients to build a trusting relationship.

4. Describe the number of agencies your organization, on average, provides interactive technology solutions for.

The majority of our clients are within the State of Alabama, under a master agreement, and include state agencies, prison control rooms, as well as education facilities.

5. Describe the percentage of your company's revenue, by category (city/county/government, K12 education, higher education) that is derived from interactive technology solutions sales on an annual basis.

Interactive technology solutions account for about 5% of our company revenue with 3% to city/county/state government and 2% in education.

6. Describe your experience and the sales approach your company will take with participating public agencies.

I have cold-called for the majority of my business as my current master agreement was a multi-vendor award. So, I introduce myself to the agencies and inform them that I am available to assist with research, demo-units, installation and deployment needs.

7. Provide any additional information relevant to this section.

I have incredible technical and sales support from the manufacturers directly as well as our distribution partners. So, when you work with me there is a team behind the scenes to ensure the correct solution is custom created for each individual customer.

Provide three (3) references that have purchased interactive technology solutions from your company within the last two (2) years. References from the tri-state area are preferred. A contact name, phone number and email will be required. *Note, ensure your references are prepared to communicate with a representative from CPC. Failure to confirm reference of past work may affect your evaluation.

Reference #1 – Company Name	Alabama Dept. of Environmental Mgmt.
Service/Product Purchased	Viewsonic IFP5550, IFP8650, IFP7550
Year of Purchase	2023-2024
Reference Contact	Brian Espy
Phone	334-271-7711
Email	bespy@adem.alabama.gov

Reference #2 – Company Name	California State University San Marcos
Service/Product Purchased	Microsoft Surface Hub/Dell Interactive
Year of Purchase	2022-2024
Reference Contact	Doug Goss
Phone	760-750-4328
Email	dgoss@csusm.edu

Reference #3 – Company Name	Alabama Archives & History
Service/Purchase Purchased	ELO Touch monitor
Year of Purchase	2023

Reference Contact	Dwan Mason
Phone	334-353-4946
Email	Dwan.mason@archives.alabama.gov

Performance & Capability

1. CPC is seeking qualified, experienced vendor(s) who possess the necessary resources and capabilities to provide audio-visual equipment, design, integration and installation for its participating agencies. Describe how your company's customer approach, products and services meet this objective.

I typically work with my customers on providing the best hardware solution for the need and I work with my distribution team and/or the manufacturer directly on design and integration. Many times integration is part of the installation work and is done on-site. Because we work nationwide I partner with reliable local companies for the installation and integration.

2. Describe how your company works with participating agencies to fulfill their needs and wants regarding interactive technology solutions (site visits, quotes, communications, drawings, approval).

I discuss via phone what the scope of the project is and if needed a demo unit is sent or the manufacturer is sent onsite with demo products. Once evaluated I provide a quote for approval.

3. If your company provides AI and/or AI integration services, in what ways do your applications assist our participating agencies?

AI is still fairly new for me in relation to interactive technology and I can do almost anything with my available resources, but do not have projects under my belt with any AI integrated yet.

4. If your company provides AI and/or AI integration services, how do your applications comply with regulations and data privacy standards relevant to public entities?

I only work with manufacturers and solution providers who follow strict legal compliance.

5. How adaptable is your solution to different industries or contexts (i.e. education, city/state departments or programs, small group/large settings, public events, etc.)?

We have solutions that easily work for many setting types, however size of displays and collaboration equipment can differ based on the size of the venue.

6. Describe your company's logistics (locations, experience, production, distribution of products, warehouse inventories and delivery systems used) that should be considered in your ability to deliver on-time quality products to participating agencies.

We work with 4 major distributors who have multiple facilities across the country to ensure that we have access to inventory located nearest our clients to ensure on-time quality products.

7. Describe what differentiates your company from your competitors. Describe your differences regarding sales, service, installation, technology, and product line, or any key employees.

When our customers call they reach a real live receptionist who connects them with their personal rep who is knowledgeable in the terms of the contract as well as the solutions we provide. Your sales rep has been with Coast to Coast for 26 years and focuses on the digital display and interactive displays solutions for SLED customers. She will work directly with all hands involved to ensure the highest customer service throughout the entire sales process.

8. Describe your proposed order and delivery/installation process for this proposal and contract award. Describe the process from order placement (including methods) receipt of order, installation, and any related services. Describe lead time, availability, delivery, installation, etc.

Orders can be placed by phone, email, fax, or online. Once received a confirmation of receipt is made. From there updates on tracking information will follow. Delivery will be made by LTL most times and that trucking company can call to schedule delivery if required. Once product is received your rep will confirm with the end-user availability for installation and have the installer involved in that communication.

9. Describe your company's fill rate and ability for on-time delivery and history of meeting shipping, delivery, and project installation timelines.

As long as the manufacturer has available stock then we have available stock. I have never missed project deadlines.

10. Describe your company's customer service/problem resolution process. Include hours of operation, number of services, modes of contact, etc.

Each issue that arises is different and is handled differently. First, contact the rep and she will work with the manufacturer to setup repair or replacement of product. She is available from 6:30am to 2:30pm PST Monday through Friday and can be reached after hours via cell. Customers can make contact via email or phone.

11. Describe how your company plans to utilize this contract. How will you educate and train sales staff on the contract terms and conditions, details, and promotion of the contract? Describe how you will involve your marketing staff.

Staff will meet to discuss all terms, conditions, details and promotion of contract before implementation. Following that a weekly meeting will occur to ensure deadlines are being met, customer cold call numbers are being met, and any needed internal and external support is handled exceptionally. The main account manager, Melissa, has degrees in both marketing and business management and will work with the marketing staff to create email campaigns.

12. Describe your company's contract implementation or customer transition plan.

All contracts are reviewed by managing team and executive management to ensure that all needs and requirements are met.

13. Describe your company's experience and ability to work with punch-out and cXML marketplace systems.

We have in-house developers who are familiar with this process and who will work with the managing team.

14. Provide any additional information relevant to this section.

Click or tap here to enter text.

Products, Service & Pricing

1. Indicate the level of support your company will offer on this contract category.

x Pricing is better than what is offered to individual educational agencies.
_____ Pricing is better than what is offered to cooperative educational agencies.
_____ Other, please describe

If OTHER, describe how the pricing submitted differs from individual entities or other purchasing consortiums:

Click or tap here to enter text.

2. Describe how participating agencies will verify they are receiving contract pricing.

Agencies can verify they receive contract pricing via the punchout catalog and/or furnished contract documents.

3. Describe any minimum order requirements and if any surcharges will be assessed for not meeting that minimum.

There are no minimum order requirements.

4. Describe your warranty and warranty process for all products and services.

We leverage manufacturer warranties. The customer can reach out to their rep here at Coast to Coast who will gather needed information to turn into the manufacturer to begin the warranty process.

5. Describe the return process and restocking fees associated with a return.

Most A/V products are non-returnable unless they are deemed defective. There are no restock fees for defective products. In that case a return authorization and call tag will be provided to the client.

6. Describe any additional discounts or rebates available. Additional discounts or rebates may be offered for large orders, single ship to location, annual spend, guaranteed quantity, etc.

Based on needed quantities we will leverage manufacturer special pricing agreements to bring cost down to pass onto the customer.

7. Describe your company's allowed methods for payment and if any fees are assessed for those methods. Also describe how your company works with agencies to determine payment terms.

We offer net-30 terms and prefer check or ACH. We can accept credit cards with no fees to our customers.

8. Describe the frequency of price list revisions. Describe any indices used to guide price adjustments.

We do not see too many price increases unless models of existing equipment changes. We can provide manufacturer documentation when this occurs.

9. Describe how future product introductions will be priced and align with contract proposed pricing.

Future products will be priced accordingly to fall into same pricing schedule as previously proposed pricing.

10. Describe any self-audit process/program you plan to employ to verify compliance with your anticipated contract with CPC.

Each account will be coded to this contract and reports run monthly to verify compliance.

11. Provide any additional information relevant to this section.

Click or tap here to enter text.

Value Add

1. Are you offering any additional benefits (outside of discounted pricing) that add value to this contract? If so, please describe below. Also, please indicate if the benefit(s) is exclusive to CPC.

You will have an assigned rep/team to leverage all needs and concerns to ensure best customer service.

Exceptions & Deviations

1. Our company is requesting an Exception and/ or Deviation to the RFP documents. Answer Yes or No.

No

If yes, please complete the questions below:

2. List additional stipulations and/or requirements your company requests that are not covered in the RFP documents.

Click or tap here to enter text.

3. List exceptions your company is requesting to the terms outlined in the Technical Specifications. Respondents must include the following when requesting exceptions:

- **RFP section number and page number**
- **Describe the exception**
- **Explanation of why this is an issue**
- **A proposed alternative to meet the needs of participating agencies and the cooperative**

Click or tap here to enter text.

Forms & Signatures
RFP #25.3 Interactive Technology Solutions

Instructions
Contained herein are forms and information required by the Cooperative Purchasing Connection (CPC). Please note, while some information is merely informational, some will be used during the evaluation and vetting process.

To submit the required forms, follow these steps:

1. Read the document in its entirety.
2. Complete all questions and forms.
3. Save all pages in the correct order to a single PDF format titled "***Forms & Signatures – Name of Company***".
4. Submit the forms in the required format with all necessary signatures in Public Purchase.

The following sections will need to be completed prior to submission:

1. Contract Offer & Award
2. Uniform Guidance "EDGAR" Certification Form
3. Subcontractor Utilization Form

Contract Offer & Award

Instructions: Part I of this form is to be completed by the Supplier and signed by its authorized representative. Part II will be completed by the Cooperative Purchasing Connection (CPC) upon the occasion of an award.

Part I: Supplier

In compliance with the Request for Proposal (RFP), the undersigned warrants that I/we have examined all General Terms and Conditions, Forms and Specifications, and being familiar with all of the conditions surrounding the solicitation, hereby offer and agree to furnish all goods and services in compliance with all terms, conditions, specifications, and amendments in this solicitation and any written exceptions in the offer. Signature also certifies understanding and compliance with this proposal. The undersigned understands that his/her competence and responsibility and that of his/her proposed subcontractors, time of completion, as well as other factors of interest to CPC as stated in the evaluation section, will be a consideration in making the award. This contract offer and award binds said Supplier to all terms and conditions stated in the proposal.

Business Name	Coast to Coast Computer Products INc.	**Date**	10/16/2024
Address	4277 Valley Fair St.	**City, State, Zip**	Simi Valley, CA 93063
Contact Person	Melissa Servatdjoo	**Title**	Technology Sales Manager
Authorized Signature	*Melissa Servatdjoo*	**Title**	Tech. Sales Mgr.
Email	melissa@coastcoast.com	**Phone**	800-223-8890

Part II: CPC

Your response to the identified proposal is hereby accepted. As a Supplier, you are now bound to offer and provide the products and services identified within this solicitation, your response, including all terms, conditions, specifications, exceptions, and amendments. The initial term of this contract shall be for up to twenty-four (24) months and will commence on the date indicated below. There will be an optional renewal for a period lasting no longer than one (1) additional 24-month period. CPC may grant an extension under certain criteria and conditions.

Agency		**Authorized Signature**	
Name		**Title**	
Awarded this	_____ **day of**	**Contract #**	
Contract/Agreement to Commence			

EDGAR Certification Form
2 CRF Part 200

REQUIRED CONTRACT PROVISIONS FOR NON-FEDERAL ENTITY CONTRACTS UNDER FEDERAL AWARDS – APPENDIX II TO 2 CFR 200

The following provisions are required and apply when federal funds are expended by participating agencies for any contract resulting from this procurement process.

In addition to other provisions required by the Federal agency or non-Federal entity, all contracts made by the non-Federal entity under the Federal award must contain provisions covering the following, as applicable.

(A) Supplier Violation or Breach of Contract Terms

Contracts for more than the simplified acquisition threshold currently set at $250,000, which is the inflation adjusted amount determined by the Civilian Agency Acquisition Council and the Defense Acquisition Council (Councils) as authorized by 41 U.S.C. 1908, must address administrative, contractual, or legal remedies in instances where contractors violate or breach contract terms, and provide for such sanctions and penalties as appropriate. Provisions regarding Supplier default and legal remedies are included in Sections I.K.18 and I.K.19 above. Any contract award will be subject to such provisions. The remedies under the contract are in addition to any other remedies that may be available under law or in equity.

(B) Termination for Cause and for Convenience

Pursuant to Federal Rule (B) above when federal funds are expended by participating agencies, the participating agency reserves all rights to immediately terminate any agreement in excess of $10,000 resulting from this procurement process in the event of a breach or default of the agreement by the Supplier, in the event the Supplier fails to" (1) meet schedules, deadlines, and/or delivery dates within the time specified in the procurement solicitation, contract, and/or a purchase order; (2) make any payments owed; or (3) otherwise perform in accordance with the contract and/or the procurement solicitation. The participating agency reserves the right to terminate the contract immediately, with written notice to Supplier, for convenience, if the participation agency believes, in its sole discretion that it is in the best interest of the participating agency to do so. The Supplier will be compensated for work perform and accepted and goods accepted by the participating agency as of the termination date if the contract is terminated for convenience of the participating agency. Any award made under this procurement process is not exclusive and the participating agency reserves the right to purchase goods and services from other Suppliers when it is in the best interest of the participating agency.

(C) Equal Employment Opportunity

Except as otherwise provided under 41 CFR Part 60, all participating agency purchases or contract that meet the definition of "federally assisted construction contract" in 41 CFR Part 60-1.3 shall be deemed to include the equal opportunity clause provided under 41 CFR 60-1.4(b), in accordance with Executive Order 11246, "Equal Employment Opportunity" (30 FR 12319, 12935, 3 CFR Part, 1964-1965 Comp., p. 339), as amended by Executive Order 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and implementing regulations at 41 CFR Part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor."

(D) Davis Bacon Act

When required by Federal program legislation, Supplier agrees that, for all participating agency contracts for the construction, alteration, or repair (including painting and decorating) of public buildings or public works, in excess of $2,000, Supplier shall comply with the Davis-Bacon Act (40 U.S.C. 3141-3144, and 3146-3148) as supplemented by Department of Labor regulations (29 CFR Part 5, "Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction"). In accordance with the statute, the Supplier is required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specific in a wage determinate made by the Secretary of Labor. In addition, the Supplier shall pay wages not less than once a week. The non-Federal entity must place a copy of the current prevailing wage determination issued by

the Department of Labor in each solicitation. The decision to award a contract or subcontract must be conditioned upon the acceptance of the wage determination. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency.

Supplier must also include a provision for compliance with the Copeland "Anti-Kickback" Act (40 U.S.C. 3145), as supplemented by Department of Labor regulations (29 CFR Part 3, "Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States"). The Act provides that each contractor or subrecipient must be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency.

(E) Contract Work Hours and Safety Standards Act

Where applicable, all contracts awarded by the non-Federal entity in excess of $100,000 that involve the employment of mechanics or laborers must include a provision for compliance with 40 U.S.C. 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5). Under 40 U.S.C. 3702 of the Act, each contractor must be required to compute the wages of every mechanic and laborer on the basis of a standard workweek of 40 hours. Work in excess of the standard workweek is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the workweek. The requirements of the 40 U.S.C. 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions that are unsanitary, hazardous or dangerous. These requirements do not apply to the purchase of supplies, materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

(F) Right to Inventions Made Under a Contract or Agreement

If the participating agency's Federal award meets the definition of "funding agreement" under 37 CFR 401.2(a) and the recipient or sub-recipient wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance or experiments, developmental or research work under the "funding agreement," the recipient or sub-recipient must comply with the requirements of 37 CFR Part 401, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," and any implementing regulations issued by the awarding agency.

(G) Clean Air Act and Federal Water Pollution Control Act

Clean Air Act (42 U.S.C. 7401-7671q.) and the Federal Water Pollution Control Act (33 U.S.C. 1251-1387), as amended, contracts and subgrants of amounts in excess of $150,000 must contain a provision that requires the non-Federal award to agree to comply with all applicable standards, orders, or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q.) and the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).

(H) Debarment and Suspension (Executive Order 12549 and 12689)

A contract award (see 2 CFR 180.222) must not be made to parties listed on the government-wide exclusions in the System for Award Management (SAM), in accordance with OMB guidelines at 2 CFR 180 that implement Executive Orders 12549 (3 CFR Part 1966 Comp. p. 189) and 12689 (3 CFR Part 1989 Comp. p. 235), "Debarment and Suspension." SAM exclusions contain the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549.

(I) Byrd Anti-Lobbying Amendment (31 U.S.C. 1352)

Suppliers that apply or bid for an award exceeding $100,000 must file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with

obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier must also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the non-Federal award.

Pursuant to Federal Rule (I) above, when federal funds are expended by participating agencies, the Supplier certifies that during the term of an award for all contracts by participating agencies resulting from this procurement process, the Supplier certifies that it is compliance with all applicable provisions of the Byrd Anti-Lobbying Amendment (31 U.S.C. 1352). The undersigned further certifies that:

(1) No Federal appropriated funds have been paid or will be paid for on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with the awarding of a Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with this Federal grant or cooperative agreement, the undersigned shall complete and submit Standard Form LLL, "Disclosure Form to Report Lobbying", in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be include in the award documents for all covered sub-awards exceeding $100,000 in Federal funds at all appropriated tiers and that all subrecipients shall certify and disclose accordingly.

(J) Procurement of Recovered Materials

For participating agency purchases utilizing Federal funds, Supplier agrees to comply with Section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act where applicable and provide such information and certifications as a participating agency may require to confirm estimates and otherwise comply. The requirements of Section 6002 include procuring only items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR Part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds $10,000 or the value of the quantity acquired during the preceding fiscal year exceeded $10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery, and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines.

(K) Prohibition on Certain Telecommunications and Video Surveillance Services or Equipment

A participating agency is prohibited from obligating or expending funds to:

(1) Procure or obtain.

(2) Extend or renew a contract to procure or obtain; or

(3) Enter into a contract (or extend or renew a contract) to procure or obtain equipment, services, or systems that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. As described in Public Law 115-232, section 889, covered telecommunications equipment is telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities).

   (i) For the purpose of public safety, security of government facilities, physical security surveillance of critical infrastructure, and other national security purposes, video surveillance and telecommunications equipment produced by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliate of such entities).

   (ii) Telecommunications or video surveillance services provided by such entities or using such equipment.

   (iii) Telecommunications or video surveillance equipment or services products or provided by an entity that the Secretary of Defense, in consultation with the Director of National Intelligence or the Director of the Federal Bureau of Investigation, reasonably believes to be an entity owned or controlled by, or otherwise connected to, the government of a covered foreign country.

(L) Domestic Preferences for Procurements

As appropriate and to the extent consistent with law, the non-Federal entity should, to the greatest extent practicable under a Federal award, provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States (including but not limited to iron, aluminum, steel, cement, and other manufactured products). The requirements of this section must be included in all subawards including all contracts and purchase orders for work or products under this award.

For the purpose of this section:

(1) "Produced in the United States" means, for iron and steel products, that all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States.

(2) "Manufactured products" means items and construction materials composed in whole or in part of non-ferrous metals such as aluminum; plastics and polymer-based products such as polyvinyl chloride pipe; aggregates such as concrete; glass, including optical fiber; and lumber.

PROFIT AS A SEPARATE ELEMENT OF PRICE

For purchases using federal funds in excess of $250,000, a participating agency may be required to negotiate profit as a separate element of the price. See 2 CFRR 200.323(b). When required by a participating agency, the Supplier agrees to provide information and negotiate with the participating agency regarding profit as a separate element of the price for a particular purchase. However, Supplier agrees that the total price, including profit, charged by the Supplier to the participating agency shall not exceed the awarded pricing.

RECORD RETENTION REQUIREMENTS FOR CONTRACTS PAID FOR WITH FEDERAL FUNDS – 2 CFR § 200.333

When federal funds are expended by participating agencies for any contract resulting from this procurement process, the Supplier certifies that it will comply with the record retention requirements detailed in 2 CFR § 200.333. The Supplier further certified that Supplier will retain all records as required by 2 CFR § 200.333 for a period of three years after grantees or subgrantees submit final expenditure reports or quarterly or annual financial reports, as applicable, and all other pending maters are closed.

CERTIFICATION OF COMPLIANCE WITH THE ENERGY POLICY AND CONSERVATION ACT

When federal funds are expended by participating agencies for any contract resulting from this procurement process, the Supplier certifies that the Supplier will be in compliance with mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conversation Act (42 U.S.C. 6321 et seq.; 49 C.F.R. Part 18; Pub. L. 94- 163, 89 Stat. 871).

CERTIFICATION OF NON-COLLUSION STATEMENT

Supplier certifies under penalty of perjury that its responsible to this procurement solicitation is in all respects bona fide, fair, and made without collusion or fraud with any person, joint venture, partnership, corporation or other business or legal entity.

Pursuant to Federal Ruling, when federal funds are expended by participating agencies, the Supplier hereby certifies that during the term of an award for all contracts by participating agencies resulting from this procurement process, Supplier certifies compliance will all provisions, laws, acts, regulations as specifically noted above. The Supplier agrees to comply with all federal, state, and local laws, rules, regulations, and ordinances, as applicable.

Business Name Coast to Coast Computer Products Inc. **Authorized Signature** Melissa Servatdjoo

Full Name Melissa Servatdjoo **Title** Technology Sales Mgr

Subcontractor Utilization Form

Instructions: List all subcontractors to be used during the performance of this contract. Submit additional forms if needed.

Solicitation Name: _____
Solicitation Number: _____
Supplier Name: _____

If a subcontractor will not be used, check this box: x

Company Name:
Street Address:
City, State, Zip:
Telephone:
Primary Contact:
Email Address of Contact:
Services to be provided:

Company Name:
Street Address:
City, State, Zip:
Telephone:
Primary Contact:
Email Address of Contact:
Services to be provided:

Company Name:
Street Address:
City, State, Zip:
Telephone:
Primary Contact:
Email Address of Contact:
Services to be provided:

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 11/17/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER

State Farm

Eric Little
Lic. # 0B84926
1985 First Street
Simi Valley CA 93065

CONTACT NAME:

PHONE (A/C, No, Ext): 805-581-5460 **FAX (A/C, No):** 805-581-6032

E-MAIL ADDRESS:

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : State Farm General Insurance Company	25151
INSURER B :	
INSURER C :	
INSURER D :	
INSURER E :	
INSURER F :	

INSURED

Coast to Coast Computer Products
4277 Valley Fair St.
Simi Valley, CA 93063-2940

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☐ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☒ POLICY ☐ PRO-JECT ☐ LOC OTHER:	Y		92-GM-B129-0	11/26/2023	11/26/2024	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ 2,000,000 $ 300,000 $ 5,000 $ $ 4,000,000 $ 4,000,000
	AUTOMOBILE LIABILITY ☐ ANY AUTO ☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS ☐ HIRED AUTOS ONLY ☐ NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ $ $ $
	☐ UMBRELLA LIAB ☐ OCCUR ☐ EXCESS LIAB ☐ CLAIMS-MADE ☐ DED ☐ RETENTION $						EACH OCCURRENCE AGGREGATE	$ $
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? ☐ Y / N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N / A					☐ PER STATUTE ☐ OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	 $ $ $
A	Contents	Y		92-GM-B129-0	11/26/2023	11/26/2024	Deductible: $5,000	$1,156,200

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

Cooperative Purchasing Connection
1001 E. Mount Faith Ave.
Fergus Falls, MN 56537

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE John Jacoby

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Cooperative Purchasing Connection

Tabulation Report RFP #25.3 - Interactive Technology Solutions

Vendor: Marco Technologies, LLC

General Comments:

General Attachments:
3 Questionnaire - Marco Technologies, LLC.pdf
Additional Information - Marco Technologies, LLC.pdf
Audio Enhancement Price List - Marco Technologies, LLC.pdf
Audio-Technica Price List - Marco Technologies, LLC.xlsx
Certificate of Insurance - Marco Technologies, LLC.pdf
Crestron Price List - Marco Technologies, LLC.xlsx
Forms - Signatures - Marco Technologies, LLC.pdf
HP Mobile Devices and Accessories Price List - Marco Technologies, LLC.xlsx
HP Wide Format Price List - Marco Technologies, LLC.xlsx
Legrand Price List - Marco Technologies, LLC.xlsx
Marketing Plan - Marco Technologies, LLC.docx
Newline Q3 2024 Pricing - Marco Technologies, LLC.xlsx
Panasonic Price List - Marco Technologies, LLC.xlsx
Poly Price List - Marco Technologies, LLC.pdf
Pricing Schedule - Marco Technologies, LLC.xlsx
QSC Q-Sys Price List - Marco Technologies, LLC.xlsx
Shure Price List Confidential - Marco Technologies, LLC.xlsx
Tightrope Carousel Price List - Marco Technologies, LLC.pdf

Questionnaire
RFP #25.3 Interactive Technology Solutions

Instructions

Contained herein is a questionnaire required by the Cooperative Purchasing Connection (CPC). Please note, while some information is merely informational, some will be used during the evaluation and vetting process.

To submit the required forms, follow these steps:

1. Read the document in its entirety.
2. Respondents must use the Questionnaire to its capacity. Attached exhibits and/or supplemental information should be included only when requested.
3. Complete all questions.
4. Save all pages in the correct order to a single PDF format titled "***3 Questionnaire – Name of Company***".
5. Submit the Questionnaire, along with other required documents in Public Purchase.

The following sections need to be completed before submission:

1. Company Information
2. Qualifications & Experience
3. Performance Capability
4. Products, Service & Pricing
5. Value Add
6. Exceptions & Deviations

Company Information

Name of Company: Marco Technologies, LLC

Company Address: 2906 Morrison Ave, Suite #1

City, State, Zip code: Bismarck, ND 58504

Website: www.marconet.com

Phone: 701.751.2860

Provide the following company contacts that will be working with this anticipated contract.

	Name	Email	Phone
General Manager	Dan Olk	daniel.olk@marconet.com	651.288.6943
Contract Manager	Ben Pflueger	ben.pflueger@marconet.com	800.847.3098 x1845
Sales Manager	Dan Pflepsen	danp@marconet.com	701.373.7750
Marketing Manager	Kim Tant	kim.tant@marconet.com	800.847.3098 x4099
Customer Service Manager	Jesse Anderson	jesse.anderson@marconet.com	800.847.3098 x1165
Account Manager(s)	Brenda Wall (ND) Jordan Heupel (SD) Taylor Marks (MN/WI) Luke Hagman (Wide Format)	brenda.wall@marconet.com jordan.heupel@marconet.com taylor.marks@marconet.com luke.hagman@marconet.com	701.527.5579 605.262.7428 320.650.1921 701.893.4321

Identify any business types/classifications that your company holds. *Submit documentation in PDF format to verify business status (see submittal checklist).

x	Business Type/Classification	
	8(a)	8(a) Qualified Business
	DBE	Disadvantaged Business Enterprise
	HUB	Historically Underutilized Business Zone
	MBE	Minority-Owned Business Enterprise
	MWBE	Minority Women-Owned Business Enterprise
	SBE	Small Business Enterprise
	Other; list name:	

x	Business Type/Classification	
	SDB	Small Disadvantaged Business
	SDVOB	Service-Disabled Veteran Owned Business
	SECTION 3	Section 3 Business Concern
	SSV	Sole Source Supplier
	VBE	Veteran-Owned Business Enterprise
	WBE	Woman-Owned Business Enterprise

List any other cooperative or state contracts your company holds that participating agencies have access to and include the contract expiration date.

- Equalis #013120-01E – expires 4/30/2025
- MN/ND/SD Cooperative Purchasing Connection (CPC) | 24.10 | Audio Enhancements – expires 6/30/2026
- MN/ND/SD Cooperative Purchasing Connection (CPC) | 23.3 | Avigilon Only - expires 12/31/2026
- North Dakota State Contract – StageNet – expires 12/31/2024
- PEPPM (currently extended to IL, IA, MD, MI, MN, MO, NE, NJ, ND, SD, WI & DC) New Line Interactive Only – expires 12/31/2024
- HPI OMNIA - R210403 – expires 5/31/2025
- HPE NASPO – expires 6/30/2025
- Sourcewell – expires 4/19/2026

Describe how your company will position the potential resulting contract with CPC versus other contracts you have access to.

Thank you for the opportunity to bid on this RFP. This would be Marco's primary contract for many of the solutions included in our response. It would ensure CPC members receive high-quality solutions that best meet their needs, obtain the best pricing, and avoid a lengthy bid process.

Marco supports purchasing contracts and utilizes several other contracts for other lines of business. Therefore, our technology advisors have a broad background and the necessary experience to communicate and promote these types of contracts. Brenda Wall, Major Account Executive at our Bismarck, ND office, will lead a briefing for all Marco technology advisors in the four-state area on how to market and utilize the contract for CPC's members. Brenda has worked with CPC contracts for over 18 years and with K12 Schools in ND for 25 years. Our sales and marketing teams will work closely together to develop the necessary materials that will aid in successfully educating and promoting our products and services to clients in WI, MN, SD and ND. We look forward to a continued relationship with CPC.

Has your company and/or any proposed subcontractors been involved in any alleged significant prior or ongoing contract failures, contract breaches, any civil or criminal litigation or investigation pending within the last five (5) years?

X ***Yes*** _____ ***No***

If YES, document thoroughly and list any contract in which your organization has been found guilty or liable, or which may affect the performance of the services.

Marco has been involved in some litigation over the past five years. However, we have not been involved in any litigation that would materially affect our ability to provide the proposed services to CPC or its members.

Has your company been disbarred and or suspended in doing business within the United States?

_____ ***Yes*** *X* ***No***

If YES, list what states, the reason for debarment and/or suspension, and its effective dates.

Click or tap here to enter text.

Qualifications & Experience

1. Provide a brief background of your organization, including the year it was founded (1-2 paragraphs max.).

Marco is a leading integrated technology services company founded in 1973 and has 49 locations and over 17,500 clients nationally. Our 51 years of business experience and history of innovation demonstrate our leadership in these areas:

- Audio Visual Systems
- Business IT Services
- Copiers/Printers
- Managed Services
- Phone Systems
- Cloud Services
- Carrier Services
- Enterprise Content Management
- Physical Security
- Shredding Services

2. Provide evidence of what your company is doing to remain viable in the industry.

As a low-risk technology provider that has remained strong and profitable, Marco has increased its workforce to over 1,200 employees, expanded to 16 states and 49 locations. Our ongoing commitment to growth contributes to the success of our company and our clients.

Revenue:

- 2023 | $460 million
- 2022 | $412 million
- 2021 | $398 million

When partnering with Marco, you will not only receive a dedicated account team, but you also will have access to over 650 factory-trained, certified systems engineers and technical representatives to keep you aware of the latest technologies. Our

full-time dispatchers and Support Desk professionals consistently maintain a 95% live call answer rate. You're connected to the best technology companies in the industry. We consider your technology a long-term investment, so we want our partners to be long-term as well. We choose only tier one companies with proven reputations and products.

Marco has had a continuous improvement/customer satisfaction system in place since 1992. It is comprised of numerous elements which enable us to continually improve our solution offerings and processes and help maintain a high level of customer satisfaction. Some of these elements include:

Continuous Improvement Steering Team (CIS). This team is comprised of the executive management team, the continuous improvement team, the client services director, and the business operations manager. CIS meets bimonthly. to review quality assurance issues, customer satisfaction, quality teams, training results, process mapping updates and Kaizen events.

Monthly Customer Surveys. Marco has created a process to ensure customer satisfaction by asking for our customers' feedback. We document and improve processes to continually enhance our service. Surveys are sent to customers who have purchased a product or solution from us within 60 days and again after one year as a follow up conducted for our managed, contracted customers. Results are measured and charted monthly. Our goal is totally satisfied customers who recommend us to other organizations. Since 1994, we have been measuring the results, and 91% of customers surveyed said they would recommend Marco.

3. Describe your customer retention (i.e. customers who are served that continue to be repeat customers).

Marco's client retention rate is 83.25%.

4. Describe the number of agencies your organization, on average, provides interactive technology solutions for.

Marco sells interactive solutions to over 1600+ organizations including agencies/clients in Wisconsin, Minnesota, North Dakota and South Dakota.

5. Describe the percentage of your company's revenue, by category (city/county/government, K12 education, higher education) that is derived from interactive technology solutions sales on an annual basis.

- City: 1.7%
- County: 2.2%
- Government: 5.8%
- K12 Education: 10.6%
- Higher Education: 3.8%

6. Describe your experience and the sales approach your company will take with participating public agencies.

Marco has worked with public sector/non-profit accounts for over 51 years. We have over 200 technology advisors and 650 engineers and technical representatives supporting clients across our entire footprint. They are in the field visiting existing clients and looking to build relationships with new clients. Currently, Marco has over 60 technology advisors covering WI, MN, SD and ND. Once the technology advisors uncover a lead, we have a team of technical resources that are engaged to ensure we have a comprehensive understanding of the client's needs, complete an on-site walkthrough (if needed) and build a solution that solves their business needs and achieves their goals. We feel Marco aligns very well with CPC as it has multiple locations, a vast team of technology advisors and technical staff in each state, as well as established partner relationships with many of CPC's members.

7. Provide any additional information relevant to this section.

We understand the value of CPC and the contracts it provides to its members and participants. We will ensure every contract is a success for CPC, its participating entities and Marco. We are proposing products from Audio Enhancements, Audio Technica, Crestron, Legrand (Chief and Da-Lite), Newline, Panasonic, HP, Poly, QSC, Shure, Carousel Tightrope, all who currently have a large market share in the four states and are the industry leaders in their lines of technology. To date, Marco has sold and installed interactive solutions in over 4,500 classrooms in the four states this RFP covers. We also have a strong relationship with the manufacturers that we are proposing as we are one of the largest IT/AV reseller in the upper Midwest. Our tenured sales advisors and technicians have years of experience selling, installing and supporting these products in WI, MN, SD and ND.

Provide three (3) references that have purchased interactive technology solutions from your company within the last two (2) years. References from the tri-state area are preferred. A contact name, phone number and email will be required. *Note, ensure your references are prepared to communicate with a representative from CPC. Failure to confirm reference of past work may affect your evaluation.

Reference #1 – Mayville State College	**Mayville State College (ND)**
Service/Product Purchased	Video conferring equipment, sound systems, integrated controls, interactive panels and printers.
Year of Purchase	2020 -2024
Reference Contact	Robert Frederick
Phone	701.788.4794
Email	robert.frederick@mayvillestate.edu

Reference #2 – Belcourt School District	**Belcourt School District (ND)**
Service/Product Purchased	Notebooks, Chromebooks, video conferencing equipment, sound systems and interactive panels.
Year of Purchase	2018 - 2024
Reference Contact	Travis LaRocque
Phone	701.477.6471 Ext. 3207
Email	travis.larocque@k12.nd.us

Reference #3 – Aberdeen Public Schools	**Aberdeen Public Schools (SD)**
Service/Product Purchased	HP DesignJet Wide Format
Year of Purchase	2024
Reference Contact	Josh Jensen
Phone	605.725.7100
Email	joshua.jensen@k12.sd.us

Reference #4 – West Central School District	**West Central School District (SD)**
Service/Purchase Purchased	Audio Enhancement classroom sound reinforcement systems, paging, intercom, bell system and security alerting with classroom cameras; phased approach for multiple buildings
Year of Purchase	2020, 2021, 2023
Reference Contact	Christopher Waltner
Phone	605.528.3217
Email	christopher.waltner@k12.sd.us

Reference #5 – Saint John's Preparatory School	**Saint John's Preparatory School (MN)**
Service/Purchase Purchased	Audio Enhancements hardware and will be implementing this summer
Year of Purchase	2024
Reference Contact	Sherry Krebsbach
Phone	320.363.2736
Email	skrebsbach@sjprep.net

Reference #6 – Dane County	**Dane County (WI)**
Service/Purchase Purchased	Video conferring equipment, sound systems, integrated controls, interactive panels and printers.
Year of Purchase	2021-2024
Reference Contact	Sam Olson
Phone	608.266.4344
Email	olson@countyofdane.com

Performance & Capability

1. **CPC is seeking qualified, experienced vendor(s) who possess the necessary resources and capabilities to provide audio-visual equipment, design, integration and installation for its participating agencies. Describe how your company's customer approach, products and services meet this objective.**

Purchases are made directly through distributors and manufacturers. Our philosophy is just in time inventory and the availability of stock is based on the inventory levels available through our partners. Marco is required to report forecasting numbers to most of the manufactures included in this RFP to help the manufacturer plan for equipment needs. Based on our 51 years of experience, we understand the various product lines and more importantly, the benefits they bring to each organization. We have a large footprint and many knowledgeable technical resources available for strategizing and collaborating on business needs, implementation and ongoing support services. Our years of experience in working with public sector organizations has helped us understand their unique challenges and needs. With our depth of knowledge in security, audio visual, networking, servers and storage, collaboration/voice, physical security and copier/printer solutions, we can help integrate all areas of technology for public sector clients.

2. Describe how your company works with participating agencies to fulfill their needs and wants regarding interactive technology solutions (site visits, quotes, communications, drawings, approval).

Marco's technology advisors will coordinate the appropriate resources to collaborate with CPC's participating agencies to review technology needs and determine the best technology solutions to meet their requirements and business goals. We have different tools that can be utilized to provide an interactive space for demonstrating the product capabilities. Once the technology advisors uncover a lead, we have a team of technical resources that are engaged to ensure we have a comprehensive understanding of the client's needs, complete an on-site walk through (if needed) and build a solution that solves their challenges and achieves their goals.

Marco's Client Center at https://portal.marconet.com is designed to save our client's time. We've created a better way to shop, resolve technology issues, stay informed, get tips, and much more. Discover the client-rich features with access to reports and client specific data including, but not limited to:

- Place and track service calls
- View pending and cleared service details and technician notes
- Billing status
- View your Infrastructure
- Access to Marketplace
- Create customized personal or company favorite lists for easy, repetitive orders
- Browse through our online catalog for printers, laptops, accessories, supplies and more
- Manage cloud subscriptions
- Submit client surveys

3. If your company provides AI and/or AI integration services, in what ways do your applications assist our participating agencies?

N/A

4. If your company provides AI and/or AI integration services, how do your applications comply with regulations

5. How adaptable is your solution to different industries or contexts (i.e. education, city/state departments or programs, small group/large settings, public events, etc.)?

N/A

6. Describe your company's logistics (locations, experience, production, distribution of products, warehouse inventories and delivery systems used) that should be considered in your ability to deliver on-time quality products to participating agencies.

Marco has 49 locations in 16 states including WI, MN, ND, SD, IA, IL, MI, MO, IN, KY, MD, DE, NE, NJ, PA, RI.

The following is an overview of our experience and history with the recommended solutions and services we are offering in response to the RFP:

- A/V solutions since 2002 - including audio and video conferencing, meeting and training spaces, paging and sound masking, and digital signage.
- Data Networking solutions since 1985 - including LAN/WAN Infrastructures, servers and desktops, wireless access points, security, firewalls, intrusion detection and network management.
- Wide Format solutions since 2014 - including Marco's Wide Format Services includes but not limited to ink(s), printheads, 20 lb. bond paper, and OEM parts and labor. Marco is recognized nationally as a leader in print solutions.

Purchases are obtained directly through distributors and manufacturers. The availability of stock is based on the inventory levels available through our partners. Our philosophy is just in time inventory. Inventory fulfillment has been at 85%.

7. Describe what differentiates your company from your competitors. Describe your differences regarding sales, service, installation, technology, and product line, or any key employees.

As a leading, diverse technology solutions company, Marco has been in business for over 51 years. We understand the various product lines and more importantly, the benefits they bring to each organization. We have a large footprint and many knowledgeable resources available for strategizing and collaborating on business needs, implementation and ongoing support services. We have over 60 technology advisors in the footprint of this contract. These technology advisors are touching base with clients routinely. As interactive solutions have advanced and now reside on the network, many resellers do not have the technical resources to configure, install and support the network needs and integration with other systems. Our engineers on staff have attended certification classes and hold certifications to design and install the solutions we are proposing. Marco is an authorized reseller and service provider for all the solutions we are proposing and will ensure the clients have a great experience from start to end for a full turn-key solution. We have also built partnerships with other vendors and subcontractors who have been certified by the respective manufacturers and can provide the same level of service expectations. Our experience working with nonprofit and public sector organizations has provided us the understanding of their unique challenges and needs. With our depth in security, audio visual, networking, servers and storage, telephony, physical security and copier/printer solutions, we can help integrate all areas of technology for customers.

8. Describe your proposed order and delivery/installation process for this proposal and contract award. Describe the process from order placement (including methods) receipt of order, installation, and any related services. Describe lead time, availability, delivery, installation, etc.

Marco's quoting tool allows clients to electronically accept the proposal, which expedites the process by automatically moving the approval to the sales support team for processing. Once an order is placed, we have several teams that track client orders. Which team it goes to depends on the type of order it is, transactional or a project, and if it includes professional services. In the case of an order that is transactional, once the order is placed the product will drop ship directly to the customer. The shipments typically arrive in 14-21 days, if not back ordered.

On a project-based order, our in-take team will verify all the information is correct and assign a project manager. The project manager then sets up an internal kick-off call with the Marco presales team that scoped and built the proposal, and then an external kick-off call with the client to walk through the project and ensure all parties understand and set the expectations of the project. They track all activity on the project including product delivery. They continually keep in contact with the client to keep them informed of the status of the project. The project manager coordinates and schedules the technical resources for the configuration and installation of the solution. The project managers keep the project open until the client confirms all work has been completed and we have met the agreed upon expectations.

On the orders that have certain criteria or more complex equipment, the major account executive is updated from purchasing. If there are any delays or back orders for delivery of the equipment, the major account executive will communicate the information and timeline to the client. Marco has included our implementation process document as part of our response.

9. Describe your company's fill rate and ability for on-time delivery and history of meeting shipping, delivery, and project installation timelines.

Each project would be assigned a project manager and/or installation resource(s). The project implementation team would collaborate directly with the customer, or the customers Point Of Contact to develop an agreed to installation schedule and timeline. New building/construction projects can be challenging as there are timelines shifts; therefore, we work with the customer to find alternative routes as needed to ensure the deadline is met.

10. Describe your company's customer service/problem resolution process. Include hours of operation, number of services, modes of contact, etc.

Marco can also provide maintenance and support services for all of the products listed. Marco has certified technicians on staff and support representatives that can assist with service requests. Service hours are from 8:00 a.m. to 5:00 p.m., Monday through Friday, excluding our published holidays*, with 24-hour emergency support available. *Marco's published holidays include New Year's Day, Good Friday (close at 12:00 p.m.), Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving, Christmas Eve, Christmas Day and New Year's Eve (close at 3:00 p.m.).

To place a service request, you can contact Marco's client support desk support at 320.259.3098, or 800.847.3098, use our online service request process through our **Client Center** at portal.marconet.com or email requests to:

- Audio Video: videoservice@marconet.com
- Data: ITservice@marconet.com
- Wide Format: copierservice@marconet.com

The Client Center is designed to save you time. We've created a better way to shop, resolve technology issues, stay informed, get tips, and much more. Discover the client-rich features with access to reports and customer specific data including, but not limited to:

- Place and track service calls
  - View pending and cleared service details and technician notes
- Billing status
- Access to Marketplace
  - Create customized personal or company favorite lists for easy, repetitive orders
  - Browse through our online catalog for printers, laptops, accessories, supplies and more
  - Manage cloud subscriptions
- Submit client surveys

Upon placing a service request, you will receive the following support:

- Your service call will be answered live 95% of the time by a member of our client success team, or you will receive follow-up within 15 minutes.
- If your service request is deemed network-related, you will be transferred to our support desk team, who will work remotely to remediate and resolve your issue.
- If on-site service is required, a certified technician will be dispatched and establish an on-site arrival time.
- Once the issue has been resolved, an email notification is sent to the designated end user.

Audio Visual Service Level Targets

PRIORITY LEVEL	CLIENT SERVICES RESPONSE Receive confirmation of request	TECHNICIAN RESPONSE	MARCO MANAGER NOTIFIED	ESCALATE TO Mft. Based on technician diagnosis	RESOLUTION & FOLLOW-UP
Standard Service	2 Business Hours	8 Business Hours	Upon Request	As Required for Resolution	Weekly

Data Service Level Targets

PRIORITY LEVEL	CLIENT SERVICES RESPONSE Receive confirmation of request	TECHNICIAN RESPONSE	MARCO MANAGER NOTIFIED	ESCALATE TO MFR Based on technician diagnosis	RESOLUTION & FOLLOW-UP
Critical **Priority 1**	15 Minutes	2 Business Hours	4 Business Hours	As Required for Resolution	Daily
Medium **Priority 2**	30 Minutes	4 Business Hours	Upon Request	As Required for Resolution	Weekly
Low **Priority 3**	1 Hour	8 Business Hours	Upon Request	As Required for Resolution	Upon Resolution

**Response times above are for contracted service requests only. 24-hour on-call service is available and defined in terms of Marco contract.*

Wide Format Service Level Targets

CLIENT SERVICES RESPONSE	TECHNICIAN RESPONSE	MARCO MANAGER NOTIFIED	ESCALATE TO MANUFACTURER	RESOLUTION & FOLLOW-UP
15 Minutes	1 Business Hour	4 Business Hours	As Required for Resolution	Daily

Occasionally circumstances arise where our normal service procedures may not provide you the response you may require. In these rare circumstances, we ask that you contact Marco's service leadership at:

Audio Visual/Data
Chuck Burt, Director of IT Service
Phone: 515.473.7117
Email: chuck.burt@marconet.com

Wide Format
Dan Voss, Director of Field Service Operations
Phone: 320.259.3060
Email: dan.voss@marconet.com

Once the issue has been resolved, an email notification is sent to the designated end user.

Feedback is very important to Marco and the information received from our customers is used to resolve any issues, make improvements and enhance our support services. After each service ticket is closed, a follow-up survey is emailed to the end user. Marco's Care Team supervisor reviews the survey results and contacts customers who provided a neutral or negative response. Marco's service call survey has a positive average rating of 94.9% for the past 12 months.

11. Describe how your company plans to utilize this contract. How will you educate and train sales staff on the contract terms and conditions, details, and promotion of the contract? Describe how you will involve your marketing staff.

Marco supports purchasing contracts and utilizes several other contracts for other lines of business. Therefore, our technology advisors have a broad background and the necessary experience to communicate and promote these types of contracts. Brenda Wall, Major Account Executive at our Bismarck, ND office, will lead a briefing for all Marco technology advisors in the four-state area on how to market and utilize the contract for CPC's members. Brenda has worked with CPC contracts for over 18 years and with K12 Schools in ND for 25 years. Our sales and marketing teams will work closely together to develop the necessary materials that will aid in successfully educating and promoting our products and services to clients in WI, MN, SD and ND. We look forward to a continued relationship with CPC.

Our marketing team is currently providing one social post and highlighting CPC contracts on LinkedIn, X/Twitter and Facebook. It is focused on CPC marketing activities on a monthly and quarterly cadence. An overview of marketing activities that Marco will provide to CPC has been provided in our Marketing Plan.

12. Describe your company's contract implementation or customer transition plan.

The following are Marco's implementation milestones for each solution recommended. More in-depth implementation plan samples have been included in Additional Information.

Audio Visual

IMPLEMENTATION MILESTONES

1	2	3	4	5	6	7
Project Manager Assigned	Project Initiation	Project Planning	Project Monitoring	On-Site Installation	Training Sessions	Project Completion

COMMUNICATION MILESTONES

Initiate Contact	Customer Kickoff	Site Survey Scheduled	Status Update Notification	Installation by Certified Engineers	Training	Project Completion
Phone Call or Email	Phone Call or Web Conference	Email - On-site	Email	On-site	On-site or Remote	Email
A designated project manager will be assigned to your project. He or she will contact you for discussions about the scope of your project. The project manager will be one of your primary contacts throughout your relationship with Marco.	A designated project manager will be assigned to your project. He or she will contact you for discussions about the scope of your project. The project manager will be one of your primary contacts throughout your relationship with Marco.	Your project manager will involve the necessary team members to successfully execute your project. Timelines, equipment lists, budgets and Statement of Work will be confirmed and a site survey may be scheduled to gather more information.	You will receive an estimated time frame on when your order will be completed. Your project manager will monitor and update all additions or changes to your audio and video products and/or service.	Trained field engineer(s) will install your new equipment quickly and efficiently to meet project deadlines. If needed, they will remove existing devices. You will receive progress updates and all equipment will be tested for full functionality.	As the implementation nears completion, your project manager will schedule a training session. In addition to on-site instruction, trainers may provide online videos, printed manuals, cheat sheets, etc. Marco's trainers are available for any questions or to schedule follow-up training as needed.	Your project manager will notify you when your project is complete. You may also request a post-project meeting. The support desk is always available for future questions at videoservice@marconet.com.

Data

IMPLEMENTATION MILESTONES

1	2	3	4	5
Project Initiation	Project Planning	On-Premise Equipment Install	Project Support	Project Closes

COMMUNICATION MILESTONES

Project Kick-Off	Project Planning Meeting	Implementation	Post-Implementation Support	Cleanup & Closing
Phone Call	Phone Call - Email	Phone Call - On-site	Phone Call	Phone Call - On-site
Your client integration services representative will receive your project. You will be assigned an integration coordinator, who will prepare for your project kick-off. Your dedicated integration coordinator will assign technical resources to help with the project. Then, your Marco team will meet with you for a kick-off call.	Your integration coordinator will involve necessary resources, such as certified systems engineers and certified technicians, to implement remote or on-site data tools for your organization. Your solution will be planned and implemented with the highest care and expertise.	Certified systems engineers and network specialists will install your data solution. The equipment, such as firewalls, servers and switches, will be installed and tested for functionality per your scope of work.	After implementation, your Marco project team will support your system during go-live to ensure business functionality. Your implementation includes a service warranty period per your scope of work. If applicable, Marco resources will teach your staff about your new data solution.	Once all deliverables are met, your integration coordinator will mark the project as complete and you will be charged the implementation fee. Marco's sales team may offer further recommendations for improvement in the future.

Wide Format

IMPLEMENTATION MILESTONES

1	2	3	4	5
Project Intiation	Project Kick-Off	Installation Overview & Plan	On-Premise Installation & Training	Project Completion

COMMUNICATION MILESTONES

Initiate Contact	Site Survey	Schedule Installation	Full Installation	Project Completion
Phone Call	Phone Call - Email	Phone Call	On-site	On-site
Your technology advisor will place your order once equipment is confirmed. They will contact you to schedule a time for a kick-off call.	Your installation coordinator will call you to review installation details. A Marco technician will schedule a site survey with you to review your print environment needs.	Your installation coordinator will confirm a date and time in which the equipment will be delivered and installed. They will also communicate your assigned implementation team from Marco that will be involved with the onsite installation and training.	Marco technician will install hardware. Marco solutions specialist will provide device network configuration, install applicable software and train users.	The deliverables of your implementation have been met and the project has been completed.

13. Describe your company's experience and ability to work with punch-out and cXML marketplace systems.

Marco uses ChannelOnline as its online marketplace and punchout catalog. If CPC would like to have a punch-out catalog of awarded products, Marco will work CPC to provide its current punchout catalog for viewing only.

14. Provide any additional information relevant to this section.

Since 2002, we have sold and installed interactive solutions for many new school construction and renovation projects. These projects require coordination and experienced resources to ensure the design is correct and meets the needs of the client. The team ensures the client is informed and on track for achieving the implementation milestones, including receipt of product and installation being coordinated with respective parties to ensure all work is completed and all systems are operational when the building is scheduled to open.

Products, Service & Pricing

1. Indicate the level of support your company will offer on this contract category.

_____ Pricing is better than what is offered to individual educational agencies.
_____ Pricing is better than what is offered to cooperative educational agencies.
X Other, please describe:
Pricing is better than or equivalent other cooperative purchasing contracts and individual agencies. We take into consideration manufacturers rebates and promotional pricing, which is typically available for a limited time. For example, at the end of their fiscal year, manufacturers may offer competitive upgrade discounts if the solution we are providing displaces their competition. These are all situational occurrence that we would review to provide the best possible pricing to CPC's participating agencies whenever possible.

If OTHER, describe how the pricing submitted differs from individual entities or other purchasing consortiums:
Our pricing is equal to or better than other cooperative purchasing agreements – described above.

2. Describe how participating agencies will verify they are receiving contract pricing.

Marco's quoting system can add special pricing contract information onto the document. On the top of the proposal that is created and sent to the customer it lists what if any contract is being used. Many times, we also supply the client with the weblink to the CPC site that has the audit/bid packet which they can review.

3. Describe any minimum order requirements and if any surcharges will be assessed for not meeting that minimum.

We do not require any minimum orders for this purchasing contract.

4. Describe your warranty and warranty process for all products and services.

Marco provides a 90-day labor warranty for system workmanship and programming related to the outlined Statement of Work tasks. Programming changes required due to customer adjustment of the system would not be covered. Product warranty is provided directly by the manufacturer. The Marco service warranty period will begin on the first day after cutover of new services. Marco will provide a manufacturer warranty to each participating agency making purchases from the contract.

5. Describe the return process and restocking fees associated with a return.

Marco's Return Policy

If you are not satisfied with your purchase of equipment, hardware, parts, or supplies ("Product(s)"), please follow the guidelines below to request prior authorization for a return. Product(s) must be returned to Marco within thirty (30) calendar days of invoice date and the following criteria must met:

1. All returns must have a pre-approved Marco RMA (Return Merchandise Authorization) number. Product(s) returned to Marco without prior authorization will be returned to the customer and customer will be charged for return freight.

   Please request your Marco RMA by one of the following:
   - Website: https://www.marconet.com/support/request-a-return (Online Portal)
   - Email: returns@marconet.com

2. Customers are responsible for promptly inspecting Product(s) as soon as they are delivered (including delivery by drop shipping). Any damage must be reported to Marco's Returns Department within 7 calendar days of the Product(s') delivery. Product condition must be signed for by customer as damaged if damage is present. Any damage that is not signed for will be the responsibility of the customer.

3. All Product(s) return requests are pending for approval of the Marco Returns Department and may be subject to your contract terms and third-party vendor or manufacturer prior authorization. A return request does not guarantee the return authorization the product.

4. Restocking fee of a minimum of twenty five percent (25%) will apply to any return.

   Product(s) must be in resalable condition, not damaged, complete, and in manufacturer's original and undamaged packaging (i.e., no rips, tears, compressions, holes, or dents) to be returnable. All seals and packaging tape of

manufacturer's packaging must be intact. There must be no stickers, other than the shipping label, on manufacturer's packaging. Product(s) found not to be in resaleable condition will be subject to a restocking fee and/or denial of credit and customer shall be responsible for the return freight.

5. Product(s) that have been installed will be individually reviewed for returnability and may be subject to restocking fees, a refusal of return, no credit for the installation and delivery charges, and/or added fees' for deinstallation and pick up.

6. Marco RMA numbers will expire after 15 calendar days from issuance. Any Product(s) received after the Marco's RMA number expires will be subject to restocking fee and/or denial of credit.

7. Customer is responsible for all return freight charges.

8. Marco RMA number must appear on the shipping label only, not on the carton or the Product(s).

9. When shipping, the package must be insured for the full retail value of the Product(s). Product(s) must be returned via a nationally recognized traceable shipping company like UPS, Fed-Ex or certified US mail. Appropriate shipping/packing material must be used for any return.

10. Product(s) damaged by inadequate shipping/packing material will result in additional fees and/or denial of credit. See your carrier for shipping packing details.

11. Special or custom orders are not returnable. Licenses and license agreements, software and service/maintenance subscriptions, and other software and services agreements are not returnable.

6. Describe any additional discounts or rebates available. Additional discounts or rebates may be offered for large orders, single ship to location, annual spend, guaranteed quantity, etc.

Marco has advocated for offering extra discounts on bulk orders. Given the number of manufacturers involved, both the volume and corresponding discount will differ for each manufacturer.

7. Describe your company's allowed methods for payment and if any fees are assessed for those methods. Also describe how your company works with agencies to determine payment terms.

Marco's standard payment terms are as follows:

- (If install): Standard payment terms are 25% down payment, hardware upon shipment, labor upon project completion.
- (If non-install): Standard payment terms are Net15.
- Upon contract signing, a completed and signed credit application is required for formal credit approval.
- Marco's preferred invoice delivery method is via email.
- A 3% credit card fee may apply.
- Marco accepts payments via EFT/ACH, contact AR@maraconet.com for remittance information.

Marco can negotiate certain payment terms with agencies based on their credit approval.

8. Describe the frequency of price list revisions. Describe any indices used to guide price adjustments.

Manufactures typically releases a new price list quarterly; however, not all the releases have a change in pricing. Pricing seems to have stabilized over the last year. If a new price list is released by the manufacturer, Marco would follow the process CPC has in place to request an adjustment to the contract pricing.

9. Describe how future product introductions will be priced and align with contract proposed pricing.

Please see previous response in #8.

10. Describe any self-audit process/program you plan to employ to verify compliance with your anticipated contract with CPC.

Marco's quoting tool can integrate contract specific information that can be utilized as a self-auditing tool.

11. Provide any additional information relevant to this section.

N/A

Value Add

1. Are you offering any additional benefits (outside of discounted pricing) that add value to this contract? If so, please describe below. Also, please indicate if the benefit(s) is exclusive to CPC.

Marco has been conducting business in Wisconsin, Minnesota, North Dakota and South Dakota regions for interactive solutions since 2002 and has long standing relationships with many of the agencies that will be utilizing this contract. With locations across the territories included in this RFP, we are able to support all participating agencies within the contract both remotely and on-site.

As a leading technology services company in business processes, industry experience and technical expertise. We serve over 17,500 customers nationally. We have 49 offices in 16 states and provide national support to our clients. Our history of innovation and 51 years of business experience prove we are a low-risk provider that specializes in:

- Audio Visual Systems
- Business IT Services
- Carrier Services
- Cloud Services
- Copiers/Printers
- Enterprise Content Management
- Managed Services
- Phone Systems
- Physical Security
- Shredding Services

Marco also has a team of certified systems engineers that design solutions to fit each organizations specific needs. We have over 650 engineers and strong relationships with the manufacturers we work with. Marco also has a long standing relationship with industry-leading manufacturers.

Marco has worked with interactive solutions for over 20 years and provided solutions for rooms and buildings, as well as equipped teachers with devices needed across the states that are listed in this RFP. We understand the product lines and more importantly, the benefits they bring to each organization. We have a large footprint with many technology advisors within the four states to provide "feet on the street" for CPC's participating agencies. Our experience working with non-profit organizations and public sector has provided us the understanding of the unique challenges and needs. With our depth in personal devices, security, networking, servers and storage, audio/video (including interactive technology), telephony, physical security and copy/print solutions, we can help integrate all areas of technology for CPC members.

Exceptions & Deviations

1. Our company is requesting an Exception and/ or Deviation to the RFP documents. Answer Yes or No.

Yes

If yes, please complete the questions below:

2. List additional stipulations and/or requirements your company requests that are not covered in the RFP documents.

None.

3. List exceptions your company is requesting to the terms outlined in the Technical Specifications. Respondents must include the following when requesting exceptions:

- **RFP section number and page number**
- **Describe the exception**
- **Explanation of why this is an issue**
- **A proposed alternative to meet the needs of participating agencies and the cooperative**

Section IX Performance Bonds
Page 12

Explanation: Marco would request the ability to negotiate the issue of a Performance Bond with the participating agency on a contract-by-contract basis. Given the financial implications of a Performance Bond on the Vendor we should be able to work with the participating entity on if that requirement is needed.

General Terms and Conditions; Termination for Default
Page 7 of Terms
Explanation: Marco would require the ability to cure any identified deficiency before the contract is terminated. Alternate Language: Regarding the Termination for Default found in the General Terms and Conditions, Marco would request 30 days to remedy a default condition that would trigger the contract versus 10 business days.

Estimated freight costs will be provided on proposals to the participating agencies when applicable.

Part 1 – Interactive Technology Solutions, page 10 I. Payment:
Marco's Standard Payment Terms

- *(If install):* Standard payment terms are 25% down payment, hardware upon shipment, labor upon project completion; Net 15 days.
- *(If non-install):* Standard payment terms are Net15 and may be extended upon formal credit review.
- Upon award, a completed and signed credit application is required for formal credit approval.
- Marco's preferred invoice delivery method is via email.
- A 3% credit card fee may apply.
- Marco accepts payments via EFT/ACH, contact AR@marconet.com for remittance information.

Forms & Signatures
RFP #25.3 Interactive Technology Solutions

Instructions
Contained herein are forms and information required by the Cooperative Purchasing Connection (CPC). Please note, while some information is merely informational, some will be used during the evaluation and vetting process.

To submit the required forms, follow these steps:

1. Read the document in its entirety.
2. Complete all questions and forms.
3. Save all pages in the correct order to a single PDF format titled "***Forms & Signatures – Name of Company***".
4. Submit the forms in the required format with all necessary signatures in Public Purchase.

The following sections will need to be completed prior to submission:

1. Contract Offer & Award
2. Uniform Guidance "EDGAR" Certification Form
3. Subcontractor Utilization Form

Contract Offer & Award

Instructions: Part I of this form is to be completed by the Supplier and signed by its authorized representative. Part II will be completed by the Cooperative Purchasing Connection (CPC) upon the occasion of an award.

Part I: Supplier

In compliance with the Request for Proposal (RFP), the undersigned warrants that I/we have examined all General Terms and Conditions, Forms and Specifications, and being familiar with all of the conditions surrounding the solicitation, hereby offer and agree to furnish all goods and services in compliance with all terms, conditions, specifications, and amendments in this solicitation and any written exceptions in the offer. Signature also certifies understanding and compliance with this proposal. The undersigned understands that his/her competence and responsibility and that of his/her proposed subcontractors, time of completion, as well as other factors of interest to CPC as stated in the evaluation section, will be a consideration in making the award. This contract offer and award binds said Supplier to all terms and conditions stated in the proposal.

Business Name	Marco Technologies, LLC	**Date**	10/19/2024
Address	2906 Morrison Ave, Suite #1	**City, State, Zip**	Bismarck, ND 58504
Contact Person	Brenda Wall	**Title**	Major Account Executive
Authorized Signature		**Title**	Director of Major Accounts
Email	danp@marconet.com	**Phone**	701.751.2860 x7750

Part II: CPC

Your response to the identified proposal is hereby accepted. As a Supplier, you are now bound to offer and provide the products and services identified within this solicitation, your response, including all terms, conditions, specifications, exceptions, and amendments. The initial term of this contract shall be for up to twenty-four (24) months and will commence on the date indicated below. There will be an optional renewal for a period lasting no longer than one (1) additional 24-month period. CPC may grant an extension under certain criteria and conditions.

Agency		**Authorized Signature**	
Name		**Title**	
Awarded this	_____ **day of**	**Contract #**	
Contract/Agreement to Commence			

EDGAR Certification Form
2 CRF Part 200

REQUIRED CONTRACT PROVISIONS FOR NON-FEDERAL ENTITY CONTRACTS UNDER FEDERAL AWARDS – APPENDIX II TO 2 CFR 200

The following provisions are required and apply when federal funds are expended by participating agencies for any contract resulting from this procurement process.

In addition to other provisions required by the Federal agency or non-Federal entity, all contracts made by the non-Federal entity under the Federal award must contain provisions covering the following, as applicable.

(A) Supplier Violation or Breach of Contract Terms

Contracts for more than the simplified acquisition threshold currently set at $250,000, which is the inflation adjusted amount determined by the Civilian Agency Acquisition Council and the Defense Acquisition Council (Councils) as authorized by 41 U.S.C. 1908, must address administrative, contractual, or legal remedies in instances where contractors violate or breach contract terms, and provide for such sanctions and penalties as appropriate. Provisions regarding Supplier default and legal remedies are included in Sections I.K.18 and I.K.19 above. Any contract award will be subject to such provisions. The remedies under the contract are in addition to any other remedies that may be available under law or in equity.

(B) Termination for Cause and for Convenience

Pursuant to Federal Rule (B) above when federal funds are expended by participating agencies, the participating agency reserves all rights to immediately terminate any agreement in excess of $10,000 resulting from this procurement process in the event of a breach or default of the agreement by the Supplier, in the event the Supplier fails to" (1) meet schedules, deadlines, and/or delivery dates within the time specified in the procurement solicitation, contract, and/or a purchase order; (2) make any payments owed; or (3) otherwise perform in accordance with the contract and/or the procurement solicitation. The participating agency reserves the right to terminate the contract immediately, with written notice to Supplier, for convenience, if the participation agency believes, in its sole discretion that it is in the best interest of the participating agency to do so. The Supplier will be compensated for work perform and accepted and goods accepted by the participating agency as of the termination date if the contract is terminated for convenience of the participating agency. Any award made under this procurement process is not exclusive and the participating agency reserves the right to purchase goods and services from other Suppliers when it is in the best interest of the participating agency.

(C) Equal Employment Opportunity

Except as otherwise provided under 41 CFR Part 60, all participating agency purchases or contract that meet the definition of "federally assisted construction contract" in 41 CFR Part 60-1.3 shall be deemed to include the equal opportunity clause provided under 41 CFR 60-1.4(b), in accordance with Executive Order 11246, "Equal Employment Opportunity" (30 FR 12319, 12935, 3 CFR Part, 1964-1965 Comp., p. 339), as amended by Executive Order 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and implementing regulations at 41 CFR Part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor."

(D) Davis Bacon Act

When required by Federal program legislation, Supplier agrees that, for all participating agency contracts for the construction, alteration, or repair (including painting and decorating) of public buildings or public works, in excess of $2,000, Supplier shall comply with the Davis-Bacon Act (40 U.S.C. 3141-3144, and 3146-3148) as supplemented by Department of Labor regulations (29 CFR Part 5, "Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction"). In accordance with the statute, the Supplier is required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specific in a wage determinate made by the Secretary of Labor. In addition, the Supplier shall pay wages not less than once a week. The non-Federal entity must place a copy of the current prevailing wage determination issued by

the Department of Labor in each solicitation. The decision to award a contract or subcontract must be conditioned upon the acceptance of the wage determination. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency.

Supplier must also include a provision for compliance with the Copeland "Anti-Kickback" Act (40 U.S.C. 3145), as supplemented by Department of Labor regulations (29 CFR Part 3, "Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States"). The Act provides that each contractor or subrecipient must be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency.

(E) Contract Work Hours and Safety Standards Act

Where applicable, all contracts awarded by the non-Federal entity in excess of $100,000 that involve the employment of mechanics or laborers must include a provision for compliance with 40 U.S.C. 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5). Under 40 U.S.C. 3702 of the Act, each contractor must be required to compute the wages of every mechanic and laborer on the basis of a standard workweek of 40 hours. Work in excess of the standard workweek is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the workweek. The requirements of the 40 U.S.C. 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions that are unsanitary, hazardous or dangerous. These requirements do not apply to the purchase of supplies, materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

(F) Right to Inventions Made Under a Contract or Agreement

If the participating agency's Federal award meets the definition of "funding agreement" under 37 CFR 401.2(a) and the recipient or sub-recipient wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance or experiments, developmental or research work under the "funding agreement," the recipient or sub-recipient must comply with the requirements of 37 CFR Part 401, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," and any implementing regulations issued by the awarding agency.

(G) Clean Air Act and Federal Water Pollution Control Act

Clean Air Act (42 U.S.C. 7401-7671q.) and the Federal Water Pollution Control Act (33 U.S.C. 1251-1387), as amended, contracts and subgrants of amounts in excess of $150,000 must contain a provision that requires the non-Federal award to agree to comply with all applicable standards, orders, or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q.) and the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).

(H) Debarment and Suspension (Executive Order 12549 and 12689)

A contract award (see 2 CFR 180.222) must not be made to parties listed on the government-wide exclusions in the System for Award Management (SAM), in accordance with OMB guidelines at 2 CFR 180 that implement Executive Orders 12549 (3 CFR Part 1966 Comp. p. 189) and 12689 (3 CFR Part 1989 Comp. p. 235), "Debarment and Suspension." SAM exclusions contain the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549.

(I) Byrd Anti-Lobbying Amendment (31 U.S.C. 1352)

Suppliers that apply or bid for an award exceeding $100,000 must file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with

obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier must also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the non-Federal award.

Pursuant to Federal Rule (I) above, when federal funds are expended by participating agencies, the Supplier certifies that during the term of an award for all contracts by participating agencies resulting from this procurement process, the Supplier certifies that it is compliance with all applicable provisions of the Byrd Anti-Lobbying Amendment (31 U.S.C. 1352). The undersigned further certifies that:

(1) No Federal appropriated funds have been paid or will be paid for on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with the awarding of a Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with this Federal grant or cooperative agreement, the undersigned shall complete and submit Standard Form LLL, "Disclosure Form to Report Lobbying", in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be include in the award documents for all covered sub-awards exceeding $100,000 in Federal funds at all appropriated tiers and that all subrecipients shall certify and disclose accordingly.

(J) Procurement of Recovered Materials

For participating agency purchases utilizing Federal funds, Supplier agrees to comply with Section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act where applicable and provide such information and certifications as a participating agency may require to confirm estimates and otherwise comply. The requirements of Section 6002 include procuring only items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR Part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds $10,000 or the value of the quantity acquired during the preceding fiscal year exceeded $10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery, and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines.

(K) Prohibition on Certain Telecommunications and Video Surveillance Services or Equipment

A participating agency is prohibited from obligating or expending funds to:

(1) Procure or obtain.

(2) Extend or renew a contract to procure or obtain; or

(3) Enter into a contract (or extend or renew a contract) to procure or obtain equipment, services, or systems that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. As described in Public Law 115-232, section 889, covered telecommunications equipment is telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities).

(i) For the purpose of public safety, security of government facilities, physical security surveillance of critical infrastructure, and other national security purposes, video surveillance and telecommunications equipment produced by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliate of such entities).

(ii) Telecommunications or video surveillance services provided by such entities or using such equipment.

(iii) Telecommunications or video surveillance equipment or services products or provided by an entity that the Secretary of Defense, in consultation with the Director of National Intelligence or the Director of the Federal Bureau of Investigation, reasonably believes to be an entity owned or controlled by, or otherwise connected to, the government of a covered foreign country.

(L) Domestic Preferences for Procurements

As appropriate and to the extent consistent with law, the non-Federal entity should, to the greatest extent practicable under a Federal award, provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States (including but not limited to iron, aluminum, steel, cement, and other manufactured products). The requirements of this section must be included in all subawards including all contracts and purchase orders for work or products under this award.

For the purpose of this section:

(1) "Produced in the United States" means, for iron and steel products, that all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States.

(2) "Manufactured products" means items and construction materials composed in whole or in part of non-ferrous metals such as aluminum; plastics and polymer-based products such as polyvinyl chloride pipe; aggregates such as concrete; glass, including optical fiber; and lumber.

PROFIT AS A SEPARATE ELEMENT OF PRICE

For purchases using federal funds in excess of $250,000, a participating agency may be required to negotiate profit as a separate element of the price. See 2 CFRR 200.323(b). When required by a participating agency, the Supplier agrees to provide information and negotiate with the participating agency regarding profit as a separate element of the price for a particular purchase. However, Supplier agrees that the total price, including profit, charged by the Supplier to the participating agency shall not exceed the awarded pricing.

RECORD RETENTION REQUIREMENTS FOR CONTRACTS PAID FOR WITH FEDERAL FUNDS – 2 CFR § 200.333

When federal funds are expended by participating agencies for any contract resulting from this procurement process, the Supplier certifies that it will comply with the record retention requirements detailed in 2 CFR § 200.333. The Supplier further certified that Supplier will retain all records as required by 2 CFR § 200.333 for a period of three years after grantees or subgrantees submit final expenditure reports or quarterly or annual financial reports, as applicable, and all other pending maters are closed.

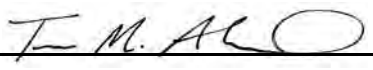
CERTIFICATION OF COMPLIANCE WITH THE ENERGY POLICY AND CONSERVATION ACT

When federal funds are expended by participating agencies for any contract resulting from this procurement process, the Supplier certifies that the Supplier will be in compliance with mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conversation Act (42 U.S.C. 6321 et seq.; 49 C.F.R. Part 18; Pub. L. 94- 163, 89 Stat. 871).

CERTIFICATION OF NON-COLLUSION STATEMENT

Supplier certifies under penalty of perjury that its responsible to this procurement solicitation is in all respects bona fide, fair, and made without collusion or fraud with any person, joint venture, partnership, corporation or other business or legal entity.

Pursuant to Federal Ruling, when federal funds are expended by participating agencies, the Supplier hereby certifies that during the term of an award for all contracts by participating agencies resulting from this procurement process, Supplier certifies compliance will all provisions, laws, acts, regulations as specifically noted above. The Supplier agrees to comply with all federal, state, and local laws, rules, regulations, and ordinances, as applicable.

Business Name Marco Technologies, LLC **Authorized Signature** 

Full Name Trevor Akervik **Title** Chief Operating Officer

Subcontractor Utilization Form

Instructions: List all subcontractors to be used during the performance of this contract. Submit additional forms if needed.

Solicitation Name: Interactive Technology Solutions
Solicitation Number: 25.3
Supplier Name: Marco Technologies, LLC

If a subcontractor will not be used, check this box:

Company Name: Arvig Communication
Street Address: 5130 Winnetka Ave N
City, State, Zip: Minneapolis, MN 55428
Telephone: 320.333.8130
Primary Contact: Pete Helmin
Email Address of Contact: peteh@allstatecom.com
Services to be provided:

Low voltage cabling

Company Name: Beekman Technology Installations
Street Address: 1213 N Honore St, Unit 1
City, State, Zip: Chicago, IL 60622
Telephone: 574.532.9400
Primary Contact: Tim Beekman
Email Address of Contact: tim.beekman@beekmantech.com
Services to be provided:

Data, AV, security installations and commissioning. Cabling (network and fiber) and third-party integrations. Pre-sales walkthroughs.

Company Name: BGC's Audio Visual LLC
Street Address: 14130 Heritage Court
City, State, Zip: St. Paul, MN 55124
Telephone: 612.919.6709
Primary Contact: Brandon Clark
Email Address of Contact: brandon.clark@bgc.audiovisual.com
Services to be provided:

AV programming

Subcontractor Utilization Form

Instructions: List all subcontractors to be used during the performance of this contract. Submit additional forms if needed.

Solicitation Name: Interactive Technology Solutions
Solicitation Number: 25.3
Supplier Name: Marco Technologies, LLC

If a subcontractor will not be used, check this box:

Company Name: Bluefish Resource Group
Street Address: 322 Minnie Ave
City, State, Zip: Wilton, ND 58579
Telephone: 763.331.2536
Primary Contact: Nich Ehlert
Email Address of Contact: Nick@BluefishResourceGroup.com
Services to be provided:

Data, AV, security installations and commissioning. Cabling (network and fiber) and third-party integrations. Pre-sales walkthroughs.

Company Name: Comtech
Street Address: 1225 6th Ave SE, Unit 1
City, State, Zip: Aberdeen, SD 57401
Telephone: 605.824.1400
Primary Contact: Clark Bonn
Email Address of Contact: clark@commtechplus.com
Services to be provided:

Installation

Company Name: Dimaze Audio Visual
Street Address: 2076 Grand Ave
City, State, Zip: St. Paul, MN 55105
Telephone: 612.226.0181
Primary Contact: Jesse Dickinson
Email Address of Contact: jesse.dickinson@marconet.com
Services to be provided:

AV install, programming and design

Subcontractor Utilization Form

Instructions: List all subcontractors to be used during the performance of this contract. Submit additional forms if needed.

Solicitation Name: Interactive Technology Solutions
Solicitation Number: 25.3
Supplier Name: Marco Technologies, LLC

If a subcontractor will not be used, check this box:

Company Name: Electric Systems, Inc.
Street Address: 1819 Michigan Ave
City, State, Zip: Bismarck, ND 58504
Telephone: 701.223.6210
Primary Contact: Bob Schuh
Email Address of Contact: office@electricsystemsinc.com
Services to be provided:

Data, AV and security installations. Cabling (network and fiber) and third-party integrations. Pre-sales walkthroughs.

Company Name: Hardwire Technology Company
Street Address: 10900 73rd Ave N, #145
City, State, Zip: Maple Grove, MN 55369
Telephone: 763.463.3775
Primary Contact: Andrew Vojta
Email Address of Contact: andrew.vojta@hardwiretech.com
Services to be provided:

Low voltage cabling

Company Name: Hiltner Construction
Street Address: 42543 248th Ave
City, State, Zip: Freeport, MN 56331
Telephone: 320.980.3362
Primary Contact: Chad Hiltner
Email Address of Contact: chad@hiltnercompanies.com
Services to be provided:

Low voltage cabling

Subcontractor Utilization Form

Instructions: List all subcontractors to be used during the performance of this contract. Submit additional forms if needed.

Solicitation Name: Interactive Technology Solutions
Solicitation Number: 25.3
Supplier Name: Marco Technologies, LLC

If a subcontractor will not be used, check this box:

Company Name: Mendel Technologies
Street Address: 805 Orchard Cir
City, State, Zip: Belle Plaine, MN 56011-2287
Telephone: 651.764.0449
Primary Contact: Alex Yamnik
Email Address of Contact: ayamnik@mendeltech.net
Services to be provided:

Full AV integration

Company Name: Premier Audio
Street Address: 1921 E Bismarck Expressway
City, State, Zip: Bismarck, ND 58504
Telephone: 701.223.2067
Primary Contact: Lyle Forderer
Email Address of Contact: lyle@premieraudio.biz
Services to be provided:

Data, AV and security installations. Cabling (network and fiber) and third-party integrations. Pre-sales walkthroughs.

Company Name: RBB Electric
Street Address: 1123 N 51st St
City, State, Zip: Grand Forks, ND 58203
Telephone: 701.775.7404
Primary Contact: David Twite
Email Address of Contact: dtwite@rbbelectric.com
Services to be provided:

Low voltage cabling

Subcontractor Utilization Form

Instructions: List all subcontractors to be used during the performance of this contract. Submit additional forms if needed.

Solicitation Name: Interactive Technology Solutions
Solicitation Number: 25.3
Supplier Name: Marco Technologies, LLC

If a subcontractor will not be used, check this box:

Company Name: Travis Electric, Inc.
Street Address: 1319 E 39th St N
City, State, Zip: Sioux Falls, SD 57104
Telephone: 605.528.8728
Primary Contact: Travis Kuehl
Email Address of Contact: travis@traviselectricinc.com
Services to be provided:

Data, AV and security installations. Cabling (network and fiber) and third-party integrations. Pre-sales walkthroughs.

Company Name: Wagener Construction
Street Address: 7250 181st Ave NW
City, State, Zip: Anoka, MN 55303
Telephone: 612.363.0910
Primary Contact: Tom Wagenar
Email Address of Contact: tom@wagenerconstruction.com
Services to be provided:

AV install

Company Name:
Street Address:
City, State, Zip:
Telephone:
Primary Contact:
Email Address of Contact:
Services to be provided:

October 25, 2024

INTERACTIVE TECHNOLOGY SOLUTIONS PROPOSAL FOR
COOPERATIVE PURCHASING CONNECTION (CPC)
RFP #25.3

Prepared by:

Brenda Wall
Major Account Executive
701.250.7166
brenda.wall@marconet.com

Marco Technologies, LLC
2906 Morrison Ave, Ste 1
Bismarck, ND 58504

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29) Q-SYS PS-TSCG3-G, PS-TSCG3-G
30) Tightrope Carousel Digital Signage in Education - Higher Ed
31) Tightrope Carousel Digital Signage in Education - K12
32) Tightrope Carousel Digital Signage in Government

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MARCO CORPORATE OVERVIEW

WHO WE ARE AND WHAT WE DO

Marco is a leading integrated technology services company with 49 locations and over 17,500 clients nationally. Our 51 years of business experience and history of innovation demonstrate our leadership in these areas:

- Copiers/Printers
- Managed Services
- Business IT Services
- Phone Systems
- Cloud Services
- Carrier Services
- Enterprise Content Management
- Audio Visual Systems
- Physical Security
- Shredding Services

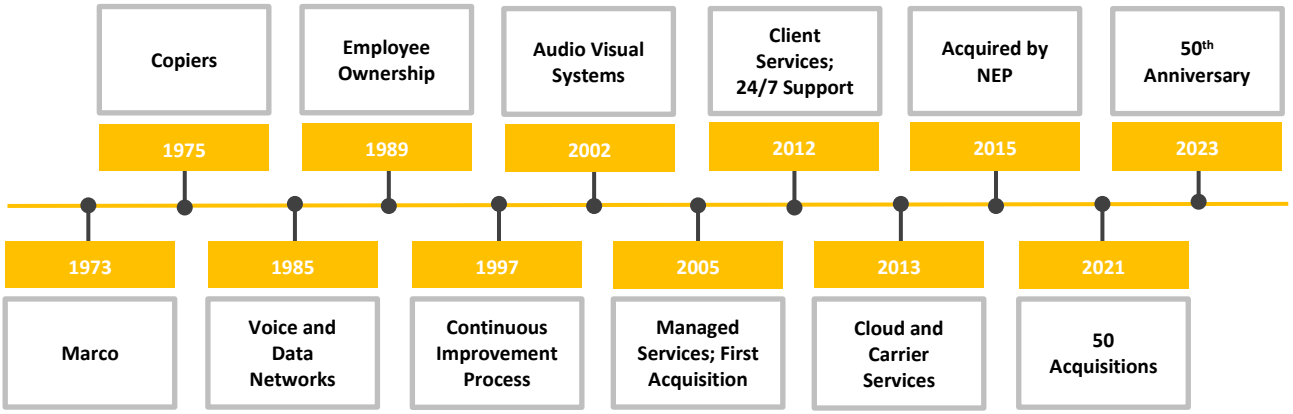


MARCO'S MISSION

To help our clients effectively apply technology that contributes to their success.

OUR JOURNEY IN TECHNOLOGY

Originating as a typewriter company in the 1930s, Marco took on the printing industry in 1973, voice and data solutions in 1985 and continued to expand into cloud technologies, software solutions and managed services.



Marco's unique insight on how each critical business tool, application and infrastructure works together will help you leverage your investment, maximize your technologies adoption and improve organizational efficiency.

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FINANCIAL STABILITY

As a low-risk technology provider that has remained strong and profitable, Marco has increased its workforce to over 1,200 employees, expanded to 16 states and 49 locations. Our ongoing commitment to growth contributes to the success of our company and our clients.

Revenue:

- 2023 | $460 million
- 2022 | $412 million
- 2021 | $398 million

TECHNICAL SUPPORT

When partnering with Marco, you will not only receive a dedicated account team, but you also will have access to over 650 factory-trained, certified systems engineers and technical representatives to keep you aware of the latest technologies. Our full-time dispatchers and Support Desk professionals consistently maintain a 95% live call answer rate.

GOLD STANDARD CULTURE

Creating a strong corporate culture takes intention — and a lot of passion. We have both, and you can feel it as soon as you walk in our doors. We take employee satisfaction to heart and consider our team members part of our work family and our Gold Standard Community.

Marco's Gold Standard is focused on building a positive workplace environment – and it's not only for our employees. The Gold Standard includes four pillars: **employee engagement, client satisfaction, community support and vendor partnerships**. We have internal committees dedicated to making each pillar a success because we never settle for less than gold.

ADDITIONAL INFORMATION AND RESOURCES

- Learn more about what we do and more importantly, why we do it on our website at marconet.com.
- We offer many free educational resources, such as our webinars, questionnaires, and eBooks.
- Sign up for our Technology Insights Blog on our website for additional educational tools to help you and your business succeed.
- Stay updated with "The Tech Tip-Off," our monthly LinkedIn newsletter for quick insights on IT, cybersecurity, printing, and all things tech.
- Explore self-help resources and FAQs in our comprehensive Knowledge Base, available at help.marconet.com.

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DEDICATED SUPPORT TEAM

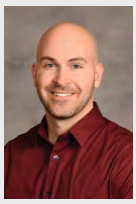
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Brenda Wall (ND)
Major Account Executive
701.527.5579
brenda.wall@marconet.com



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Manager of Field Service Operations - Print
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Luke Hagman (Wide Format)
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Jesse Anderson
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Daniel Olk
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Director of IT Service
701.751.2860 x8447
chuck.burt@marconet.com



Dan Pflepsen
Director of Major Accounts
701.373.7750
danp@marconet.com



Jeff Olson
Sr. Director of Field Service Operations - Print
320.460.1014
jeff.olson@marconet.com

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Simple.
Secure.
Better.



Brian Larson
Manager of Project Management (AV/IT)
701.751.2860 x6955
brian.larson@marconet.com



Eric Casteel
V.P. of Major Accounts
701.751.2860 x6111
ericc@marconet.com

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CERTIFIED SOLUTIONS/SYSTEMS ENGINEERS

Audio Visual and Physical Security

TEAM LEADERSHIP



Chuck Burt | Director of IT Service

- Industry Experience Since 1996



Dan Olk | Solutions Manager

- Industry Experience Since 2007
- A.A.S. Degree in Audio Technology



Jesse Anderson | Physical Security Service Manager

- Industry Experience Since 2007
- Licensed Minnesota Power Limited Technician
- Certifications: Business Management, March Networks, Avigilon, Cedia, RTI Control, Axis and YourSix Cloud Surveillance
- Experience: Multi-platform design, deployment and post project care for security, convenience, and entertainment technologies



Michael Meemken | AV Service Manager

- Industry Experience Since 2005
- Registered Unlicensed Minnesota Power Limited Technician
- Certifications: March Networks, Avigilon Video Recording Systems. Milestone Video Recording Systems, Biamp Tesira Forte Programmer. Chief Mounting Systems
- Experience: Cisco Telepresence, Extron, Crestron, AirMedia, Leviton, Hubble, Panduit, Axis Cameras, Winic Cameras, HauteSpot Wireless Devices, Sharp Displays, and Premise Cabling

SYSTEMS ENGINEERING



Chris Weiss | Solutions Engineer

- Industry Experience Since 1996
- Registered Licensed Minnesota Power Limited Technician and infoComm
- Certifications: CTS-I (Certified Technology Specialist – Installation), PLT (Power Limited Technician) and OSHA 10
- Experience: Ducane, Exacq, Extron, Symetrix, Biamp TeriraFORTE, Chief and Crestron Video Systems Installer



Eric Oltz | Solutions Engineer

- Industry Experience Since 2000
- Registered Unlicensed Minnesota Power Limited Technician, OSHA10 Certified
- Certifications: March Networks R5 and Command Enterprise. Avigilon Video Recording and Access Control Systems. Milestone X-Protect Video Recording Systems and System Design Engineer. Axis IP Camera Solutions. Razberi Servers. Open Options Access Control Systems. BiAmp Tesira Forte Programmer. Chief Mounting Systems. Osha 10

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- Experience: Cisco Telepresence, Extron, Crestron, AirMedia, Viking Paging, Bogen Paging, Leviton, Hubble, Panduit, Winic Cameras, Ubiquiti Wireless Devices, HauteSpot Wireless Devices, Meraki and Netgear Switches, Sharp Displays, Tightrope Media Video Systems, Dell Servers, Apple iOS, Windows, Broadband Networking, Analog / IP Phone systems and Premise Cabling



Matt Lackner | Solutions Engineer

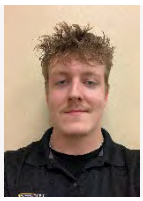
- Industry Experience Since 2008
- Certifications: Bosch Master Technician, DMP Certifications: Entre' & Intrusion and Access Control
- Experience: Bosch, Honeywell Ademco, DMP, GE, DSC, Intrusion systems, 3xLogic, Hikvision, Axis, Bosch and March Networks Video Systems, Pacom, Honeywell, DMP, Bosch, OpenOptions card access systems



Matt Ruddy | Associate Solutions Engineer

- Industry Experience Since 2018
- Certifications: Tesira Forte, Epson BrightLink, BrightLink Pro, BrightLink INterative/ProwerLite Install, Creston Toolbox/Audio Tech, Harman Audio/Video and Network, Dante Level 1 and 2, Shure Integrated Systems level 1 and 2 and QSC Level 1 and 2 certified

SERVICE RESOURCES



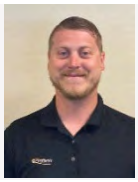
Gavin Laine | AV Technician

- Industry Experience Since 2020
- Certifications: Extron AV Associate and Q-SYS Level 1
- Experience: QSC, Q-Sys, Crestron, Extron, and Audio Enhancements



Jake Erickson | Physical Security Technician

- Industry Experience Since 2002
- Registered Unlicensed Minnesota Power Limited Technician. Certified OSHA 10
- Certifications: Splicing/Terminating Fiber Optic Cables. Completed Biamp Level 1
- Experience: Physical Security, Voice and Data and Cabling



Jared Adams | AV Remote Support Specialist

- Industry Experience Since 2018
- Certifications: Crestron Programming 201, Crestron NVX Certification, Biamp, Extron Level 1, Axis Camera, Avigilon, Ava Camera, OpenPath Installer/Programmer



Josh Kirt | AV Systems Programmer

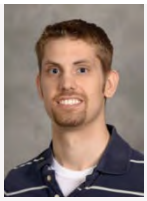
- Industry Experience Since 2000
- A.A.S. Degree in Network Support and Administration
- Certifications: CCP (Certified Crestron Programmer), DMC-E (Digital Media Certified Engineer), CTI-Fusion-P (Crestron Fusion Programmer), DM-NVX-N (Crestron Digital Media Networking), CTS (Certified Technology Specialist) and PLT Licensed
- Experience: System Engineering and Design, Control System Programming, AV/Physical Security Networking and Design, DSP Programming, Cisco/Webex Telepresence Systems, AV/Physical Security Systems Installation and Troubleshooting

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Ken Walters | Physical Security Technician

- Industry Experience Since 1987
- Registered Licensed Minnesota Power Limited Technician
- Certifications: March Networks R5 and Command Enterprise. Avigilon Video Recording. Milestone. Axis IP Camera Solutions. Razberi Servers,Chief mounting
- Experience Viking Paging, Bogen Paging, Leviton, Hubble, Panduit, Winic Cameras, Ubiquiti Wireless Devices, HauteSpot Wireless Devices, Meraki and Netgear Switches, Sharp Displays, Tightrope Media Video, Valcom Paging, Telco



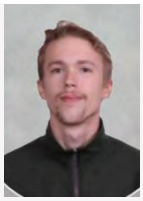
Kyle Primus | AV Lead Technician

- Industry Experience Since 2013
- B.S. Degree in Music Technology
- Certifications: Audinate Dante Level 3, Biamp Tesira FORTE, Biamp Tesira Server, Biamd VoIP Level 1, Biamp Audia Biamp Nexia, Biamp Vocia, Chief, Crown DCI, InfoComm AV Technologist and Technology Specialist, QSC Q-SYS Level 2, Symetric Symnet Composer, Shure Microflex Advanced and Williams Sound Inductive Loop. Extron AV Associate, Mersive Solstice Deployment, QSC Video 101, Planar Carbonlight Certified Installer, Shure Integrated Systems Level 2, Shure Networking and registered Unlicensed Minnesota Power Limited Technician.
- Experience:BSS Audio DSPs, Biamp Audio DSPs, QSC Audio DSPs, Symetrix Audio DSPs, Extron Audio DSPs, Crestron Audio DSPs, Creston Video Systems, Extron Video Systems, Cisco Telepresence Systems, Polycomm Telepresence Systems, Crestron Telepresence Systems, Biamp and Bogen Paging Systems



Roger Alcorta | Physical Security Technician

- Industry Experience Since 1994
- Certifications: Communications-Electronics Installers Course, Certified Sam Sung Telephone Advanced Networking, Certified Inter-Tel Advance Networking, Certified March Networks Edge Devices, Certified March Networks 8000 Series NVR Initial Setup, Certified Razberi Technologies Training



Tanner Bullock | AV Remote Support Specialist

- Industry Experience Since 2022
- Certifications: CTS, Dante Level 3, Extron AV Associate, Extron Control Specialist, OSHA 30Hr Construction Safety, Q-SYS Level 1
- Experience: Crestron, Cueserver, Extron, Polycom, QS



Tyler Stohl | AV Technician Lead

- Industry Experience Since 2011
- B.S. in Business Administration
- Certifications: Valcom IP Systems, Crestron NVX Design and Networking, Microsoft Certified Professional
- Experience: Crestron AV Systems, Ubiquiti Networking Solutions, Extron AV Distribution, Atlona, QSC Audio, Microsoft Desktop Support, AV Over IP Design and Configuration, IC Realtime Certified Technician, Cisco, Polycom Telepresence, Crestron Airmedia, Crestron Lighting and Shade Installation/Design, Barco, Hikvision, Dahua, Vaddio, IP CCTV Network Configuration, Custom Mount Fabrication

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Will Asplin | AV Consulting Systems Engineer/Programmer

- Industry Experience Since 2013
- B.S. in Show Production
- Certifications: Extron Control Professional, QSC Q-Sys Level 1, Osha 10, Christie Laser Illuminated Projector - Class 1 Risk Group 3 Installation, Biamp Terisa Forte and Chief Mounts
- Experience: System Engineering and Design, Advanced QSC Q-Sys Programing, LUA Scripting, AV Network Programming, Extron DSP, Crestron DSP, Shure DSP, Ease Focus 3, Cisco Video Room Systems, Extron Video Systems, Crestron Video Systems, Barco CSE and CX Series Wireless systems

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CERTIFIED SOLUTIONS/SYSTEMS ENGINEERS

Data

CORPORATE LEADERSHIP



Glenn Middlekauff | Chief Service and Automation Officer
- Industry Experience Since 1990

SERVICE LEADERSHIP



Chuck Burt | Director of IT Service
- Industry Experience Since 1996



Jeremy Crozat | Service Manager
- Industry Experience Since 2010



Jamie Walz | Service Manager
- Industry Experience Since 2006



Marc Welander | Service Manager
- Industry Experience Since 2017



Tyler Toop | Service Manager
- Industry Experience Since 2012



Mike Welling | Solutions Manager
- Industry Experience Since 1989

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Austin Galligan | Support Desk Supervisor (Include with ACE365 RFPs)

- Industry Experience Since 2018
- Experience with Windows OS, server OS, Workstation and End User Support, and leadership experience with a front-line Support desk

SYSTEMS ENGINEERING



Adrian Merfeld | Client Systems Analyst

- Industry Experience Since 2014
- Experience: Client Workstations, Servers, VMware Administration, Hyper-V Administration, Windows Active Directory Administration, Group Policy Administration, Switches, Firewalls
- Specializations: Marco Technology Assessments



Blaire Lokhorst | Solutions Architect Lead

- Industry Experience Since 2010
- Degree in Telecommunications Information Systems
- Certifications: Palo Accredited Sales Executive (ASE) Foundation, Palo Accredited Systems Engineer (PSE) Foundation, Palo Accredited Systems Engineer (PSE) Public Cloud Associate, Palo Accredited Systems Engineer (PSE) Private Cloud Associate, Fortinet NSE 1-3, Meraki CMNA
- Experience: Carrier, Check Point, Palo Alto, Cisco Switching and routing, Cisco Meraki, Cisco Wireless, HP Switches, Velo Cloud SDWAN, Cisco Broadworks Voice



Chris Evans| Senior Solutions Architect

- Industry Experience Since 2005
- B.S. in Computer Science
- Certifications: CCIE – Enterprise Networking, CCNP, CCDP, CCDA, CCNA, CMNA



DJ Eschmann | Solutions Engineer

- Industry Experience Since 2009
- M.S. Degree in Computer Science
- Experience with Active Directory, Azure, Meraki Networking, Meraki Cameras, Remote and On-Site Technical Support, Server and PC Hardware, Server and PC OS, Microsoft Office, Microsoft/Office 365, Cisco Routing and Switching, Shoretel VoIP, RingCentral VoIP, VMware, Ubiquiti, Okta, ConnectWise Manage, ConnectWise Automate, VPN, Project Management, Account Management, and Training/Teaching



Jackson Glanzer | Solutions Engineer

- Industry Experience Since 2016
- B.S. Degree in Network Administration
- Certified CMNA
- Experience: Meraki, VMware, Microsoft Office 365

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James Helvey | Solutions Engineer

- Industry Experience Since 2010
- B.S. Degree in Technical Management with Networking
- Experience with: Microsoft 365 administration, including Exchange Online, SharePoint Online, OneDrive for Business, and Teams, planning and executing seamless migrations from on-premises\Google environments to Microsoft 365, Network security best practices, including firewalls, intrusion detection/prevention systems, and access control, Knowledge of Intune's integration with Azure Active Directory (AAD) for identity and access management, Network design, implementation, and maintenance, including LAN, WAN, VPN, and Wireless networks, HPE Dell - Server\Compute - VMWare\Hyper-V\Azure VD, Meraki\Fortinet, M365\DUO\Intune\Proofpoint\Cisco Umbrella



Jason Twaddle | Solutions Architect

- Industry Experience Since 2005
- Associates Degree in Computer Networking and Computer Technical Support
- CompTIA A+ Certified, Cisco Certified Network Professional and Certified Design Associate, IBM AS400 Certified, Microsoft Certified Professional and Certified Systems Engineer, Certified Novell Administrator and Certified Xiotech Engineer



Jeffrey Kline | Principal Solutions Architect

- Industry Experience since 1990
- Masters degree in Information Systems from Dakota State University
- Current and Past Certifications in: VMware, Veeam, Cisco, HPE, Pure Storage, Microsoft, NetApp, and Amazon AWS
- Experience: Designing, implementing, optimizing, and supporting data center compute and storage platforms, virtualization, data center switching, backup platforms, disaster recovery environments, virtual desktop infrastructure (VDI), Microsoft Active Directory, Microsoft Azure, and Amazon AWS.



Levi Hendricks | Solutions Engineer

- Industry Experience Since 2014
- Certified: WatchGuard and Meraki
- Experience: Client Workstations, Servers, HPE Hardware and Servers, VMware Administration and Windows VMs/Window Active Directory Administration, Switches and Firewalls



Matt Mueller | Senior Solutions Engineer

- Industry Experience Since 1998
- Experience: Deploying F5, Nimble SAN, Windows Servers, Active Directory, SQL Server, IIS, Exchange, HP Servers, HP Switches, VMware, Trend Micro, Citrix, Fortinet, WatchGuard, 3cx, Ecessa, Veritas and Symantec



Mitch Voightman | Solutions Architect Lead

- Industry Experience Since 2006
- A.A.S. Degree in Computer Science
- Certified: CompTIA A+, Nimble Technical Professional, Cisco CBVA and Certified Meraki Network Associate
- Experience: Deploying Nimble, IBM, EMC Storage, Cisco UCS, Cisco MDS, Cisco Route/Switch/Wireless, Cisco, HP ML/DL Servers, Barracuda Backups, Veeam Backup and Replication, VMware VSphere, VMware View, Citrix Xenapp/Xendesktop (45-76) and RSA Security

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Samantha Easterday | Solutions Architect

- Industry Experience since 2008
- Certified: SIP School Certified Associate
- Experience: Skype for Business servers, AudioCodes and Ribbon session border controllers, Network Support, Active Directory, Microsoft Azure, Microsoft Exchange Servers, Microsoft licensing, VMware, Microsoft Office 365 Administration, VoIP and SIP Trunks



Shaun Kemp | Client System Analyst

- Industry Experience Since 1999
- Certified: Microsoft Certified Professional (MCP), Cisco Meraki CMNA.
- Experience: Security, Automation, Cloud Infrastructure, Local Infrastructure. Specializing in Cisco Networking, Cisco Meraki, SQL, Azure, VMWare, Hyper-V, Citrix, Palo Alto Networks, Microsoft Office 365, Windows Server

SERVICE RESOURCES



Alex Howard | Network Specialist

- Industry Experience Since 2013
- A.A.S. Degree in Information Technology and Computer Programming
- Certifications: Cisco Meraki CMNA Certified, HP ProLiant Server Certified, HP Commercial Desktop/Laptop Certified, Lenovo Desktop/Laptop Certified, VMware VTSP and Toshiba Desktop/Laptop Certified



Andrew Ladlie | Network Specialist

- Industry Experience Since 2011
- Certified: Hardware A+, CMNA
- Experience: Workstations, Servers, Switches, VMware, Firewalls, Microsoft Office 365



Barry Senger | Senior Network Systems Engineer

- Industry Experience Since 2003
- B.S. Degree in Information Systems
- Certified CCNP, Meraki Networking Associate, CompTIA A+ and HP APP Enterprise Networking – Planning and Design, IBM Systems Expert, Microsoft Systems Engineer and VMware Professional Cisco Unified Computing Support Specialist and EMC Implementation Engineer



Bob Hoad | Network Systems Engineer

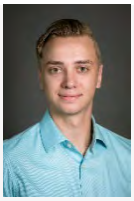
- Industry Experience Since 2005
- Certified: Veeam Certified Engineer, CompTIA A+, Server+, Microsoft Certified IT Professional, Microsoft Certified Technology Specialist, WatchGuard Certified Systems Administrator, HPE Certified Professional, Cisco Meraki Certified Networking Associate
- Experience: VMware Virtualization, Microsoft Server platforms, Exchange, Microsoft Office 365, HP servers, Aruba Wireless, Veeam, WatchGuard



Bob Schroeder | Network Specialist

- Industry Experience Since 1999
- Certified: CMNA
- Experience: Phones, Audio, Workstation, Servers, Switches

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Bryce Herber | Network Specialist

- Industry Experience Since 2020
- A.S. Degree in Computer Science
- Certifications: AZ 140 and AZ 700
- Experience: Microsoft Office 365, AD, AAD, Azure, Servers and Virtualization, Networking – Unifi/Ubiquity and Cisco



Cam Miller | Network Systems Engineer

- Industry Experience Since 2012
- Barracuda Backup and Meraki Wireless Certified
- Experience: Deploying Microsoft Office 365 and Windows Operating Systems, Cisco Meraki Certified Network Associate, Adaptive Security Appliance, Wireless and Switching, Trend Antivirus, SonicWALL Firewall, HP Procurve, Wireless, PCs/Laptops and Servers, Lenovo PCs/Laptops and IBM Servers



Chad Brinkman | Senior Network Systems Engineer

- Industry Experience Since 1997
- Experience: Deploying and managing Microsoft SQL Servers, Database Administration and Design, Clustering, Integration and Report writing, managing Windows servers, Active Directory, Exchange and Microsoft Office 365 with additional skillsets in Office VBA, Microsoft NET Programming, scripting, multiple vendor Antivirus and Backup Suites as well as WatchGuard and Meraki Firewalls, Hyper-V and VMware



Chris Ferrell | Network Specialist

- Industry Experience Since 2019
- Certified Comptia Security+, Network+. Cisco Meraki Network Associate. ITIL Foundations
- Experience in HyperV, Microsoft Office 365, Server Maintenance



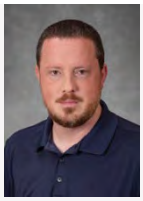
Clinton Kanieski | Network Systems Engineer

- Industry Experience Since 2006
- M.S. Degree in Technology Management
- Certifications: Meraki Network Associate and CCENT
- Experience with Nimble SAN equipment, Cisco Switches, Access Points and Firewalls, Desktop Support and Networking, HP Servers, Aruba Access Points, HP PCs/Laptops, Lenovo PCs/Laptops, Dell PCs/Laptops, Antivirus and Malware Removal, VMware Virtualization, Microsoft Office, Windows Server Support and Disaster Recovery and Business Continuity



Colin McMorrow| Network Systems Engineer

- Industry experience since 2010
- A.A.S. Degree in Microcomputer Support and B.S. in Computer Science
- Certifications: Comptia Fundamentals, Comptia A+, VMware Datacenter Virtualization, MTA Windows Fundamentals, Microsoft 365 Fundamentals
- Experience: Windows Server, Microsoft Exchange, HP Switches, Ubiquiti, SonicWALL Firewalls, Microsoft 365 + Entra, VMware vSphere



Dan Rottmann | Network Systems Engineer

- Industry Experience Since 2006
- Bachelor's Degree in Computer Science. Microsoft Certified Solutions Expert in Server and Messaging. Cisco Meraki Network Associate. Advanced experience deploying HPE/Aruba/Cisco Switches, Servers, Microsoft Exchange, Ubiquiti Wireless, Barracuda and VMware Virtualization (VCP Certification)

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Devonte May | Network Specialist

- Industry Experience Since 2022
- DMACC- IT Fundamentals
- Experience with Windows OS, MAC OS, Linux, IT Technician, Server, laptop/PC, Azure, Intune, Office 365, Active Directory, Hardware repair and maintenance, and documentation



Evan Toews | Network Specialist

- Industry Experience Since 2017
- Experience with Cisco Enterprise Route/Switch, Meraki MX Firewall, Cisco ASA, VMWare ESXi, Windows Server, Microsoft Intune, Cisco Voice,Fortinet FortiGate Firewall, Brocade Switching, Aruba Switching, Ubiquiti Switching/Wireless, Watchguard Firewall, and Microsoft Azure Migration



Gwen Adelmann | Senior Solutions Operations Support

- Industry Experience Since 2006
- Experience: Cisco Internal and Partner Side, Customer Relations, Inside Sales, Training.



Heath Shoberg | Network Systems Engineer

- Industry Experience Since 1990
- Experience: Aruba Central, Aruba networking, CISCO Meraki, Cisco switching, routing, Fortinet firewalls, Watchguard firewalls, Checkpoint firewalls, Azure, AWS cloud, Microsoft AD, HP, Dell servers, and Office 365



Jamie Leinen | Network Systems Engineer

- Industry Experience Since 2015
- A.A.S. Degree in Computer Networking Technology
- Certifications: CMNO, CMNA, CCNA with Routing and Switching badge
- Experience: Cisco Network Equipment, Meraki Network Equipment, Aruba Network Equipment, Ubiquiti Network Equipment, Active Directory, Microsoft Azure, Intune, Microsoft AutoPilot, Microsoft Office 365, Windows Remote Desktop Gateway, pfSense firewalls, Windows Operating Systems, Linux Operating Systems and Workstation\laptop repair



James Rueda | Network Specialist

- Industry Experience Since 2010
- Experience: Windows OS, End User hardware, backup management, O365 apps & portal, and Powershell scripting



Jason Baggett | Network Specialist

- Industry Experience Since 2011
- B.S. Degree in Internal Relations
- Experience: Cisco Routing and Switching, Microsoft Server, Active Directory, Exchange, HPE and Dell Servers, VMware, HP and Dell workstations, Microsoft Office 365, and WPPL

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Jason Cook | Senior Network Systems Engineer

- Industry Experience Since 1999
- A.A.S. Degree in Microcomputer Support and Network Administration
- Experience: LAN & WAN network design, implementation, and troubleshooting including firewall, router, switch, and wireless utilizing solutions from vendors including Cisco, HPE/Aruba, Meraki, Fortinet, Ubiquiti, and Sonicwall



Jason Erickson | Network Systems Engineer

- Industry Experience Since 1996
- Certified Cisco Meraki CMNA, Active Directory, Hyper-V, Remote Desktop Protocol and Windows Operating Systems
- Experience: Deploying Cisco Meraki Firewall, Adaptive Security Appliance, Switching and Wireless, Symantec Antivirus, WatchGuard Firewall, HP PCs/Laptops, Switching, Wireless, Servers and Storage and VMware vSphere Virtualization



Justin McCullough | Senior Network Systems Engineer

- Industry Experience Since 2006
- A.A.S. Degree in Information Systems
- Cisco Unified Computing Systems, EMC Virtual Systems Engineer – Development, Backup and Recovery, HP APP Enterprise Networking - Planning and Design and IBM Certified Specialist – Midrange and High-Volume Storage Fundamentals Experience: deploying VMware



Ken Patton | Network Specialist

- Industry Experience Since 2004
- A.S. degree in Computer Systems Specialist
- Certified: CNMA
- Experience: Phones, Audio, Workstation, Servers, Routers & Switches



Kyle Plantz | Senior Network Systems Engineer

- Industry Experience Since 2008
- B.S. Degree in Information Technology; Minor in Network Technology: Cisco
- CompTIA A+ and Server+ Certified, Cisco Meraki Certified Network Associate, Microsoft Certified Professional, Certified Technology Specialist and Systems Administrator, VMware Double VCP: Data Center Virtualization and Desktop Mobility, Cisco CCNA, Cisco Certified CyberOps Associate, Cisco Certified Specialist – Security Core and Cisco Certified Specialist – Data Center Operations



Mark Levendowski | Network Systems Engineer

- Industry Experience Since 1996
- CompTIA A+ and Security+ Certified, HP ProLiant Servers and Storage Works, Microsoft Certified Professional, Certified Systems Engineer, Certified Technology Specialist and Certified Systems Administrator and Certified Novell Administrator



Matt Moch | Network Systems Engineer

- Industry Experience Since 2000
- B.S. Degree in Computer Information Systems & Business Administration
- Checkpoint Sandblast Certified Experience: deploying Cisco, Meraki, SonicWall and HP networking and firewalls, Cisco, Meraki, Aruba & UniFi wireless, HP ML/DL Servers Barracuda Backup, Microsoft Servers and Workstations, VMware virtualization, Symantec, Trend, Webroot and Cisco AMP for endpoints

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Mike Merkel | Senior Network Systems Engineer

- Industry Experience Since: 2012
- Management Information Systems
- Certified: Microsoft MCSE
- Experience with Cisco - switching, routing, wireless, security appliances, UCS blade & chassis servers, and Duo. Meraki - switching, wireless, and security appliances. HPE - Aruba switching wireless, DL & ML servers, and SimpliVity HCI. Dell - PowerEdge servers, PowerVault & PowerStore SANs. SonicWALL firewalls. Fortinet FortiGate firewalls. Microsoft - Windows server OS, Windows desktop OS, Azure hosting, Azure backup, Azure migrations, Azure MFA, Windows Virtual Desktop, Entra ID, ADFS, GPO, ADDS, Hyper-v. VMware - ESXI and vCenter. Veeam Backup and Replication



Mike Nefs | Network Systems Engineer

- Industry Experience Since 1994
- B.S. and M.S. Degrees in Industrial Technology
- Certified: Barracuda Backup Certified Engineer, Novell Certified Administrator and Certified Engineer, VMware Certified Professional, Cisco Meraki Certified Networking Associate and Unitrends Black Belt Certified - Backup Solutions
- Experience: Servers, Microsoft Windows Operating Systems, Linux Operating System, Microsoft Windows Desktop Operating System, MS SQL, MS Exchange, Microfocus Groupwise, HP Servers and PC's, IBM Servers, Dell Servers, IBM and HP Sans, Meraki Aps, FW's and Switches, Cisco Switches, Unitrends, Barracuda and Veeam Backup Solutions



Nathan Amborn | Network Systems Engineer

- Industry Experience Since 2001
- Experience: Meraki, Cisco Router/Switch/Firewall, Windows Server, Active Directory, Citrix, O365, and Cisco Voice



Nick Moore | Senior Network Systems Engineer

- Industry Experience Since 2004
- Certified CCNP Collaboration, CCNA Route/Switch and CCNA Security and Fortinet: NSE 1-4
- Experience: Windows Server and Cisco Wireless Experience: with all things Cisco Voice, WebEx, VMWare



Patrick Loner | Network Systems Engineer

- Industry Experience Since 2000
- Microsoft Certified Solutions Associate in Microsoft Office 365, Windows 10, Windows Server 2008, Windows Server 2012, Windows Server 2016 Microsoft Certified Solutions Expert in Exchange 2016 Microsoft Certified IT Professional in Enterprise Messaging Administration, Exchange Configuration Microsoft Certified Technology Specialist with Active Directory and Configuration



Rad Zafar Balanejad | Network Systems Engineer

- Industry Experience Since 2000
- B.S. in Computer Science
- Certifications: CCIE Routing and switching, CCNP, and CCDP
- Experience: Cisco, Dell, HPE, SonicWALL, Big switch, Pluribus, VMware NSX, Meraki, Aruba, Ruckus, and Aerohive

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Rick Randgaard | Senior Network Systems Engineer

- Industry Experience Since 2008
- A.A.S. Degree in Computer Networking
- CompTIA Network+ Certified, Cisco Certified Internetwork Expert, Express Collaboration Systems Engineer, Certified Network Professional, Unified Communication UCS Representative, Unity Support Specialist, Certified Network Associate - Routing, Switching, WebEx Design and Implementation Specialist and Telepresence and Video Field Engineer



Robert Lies | Network Systems Engineer

- Industry Experience Since 2016
- A.A.S. Degree
- Experience: Microsoft Server – AD, DNS, DHCP, GP, WSUS, VMWare vCenter, VMWare View Administration, Meraki Administration, Cisco CCENT – route/switch, Veeam, Sophos and Trend Micro AV, Microsoft Office 365 Administration, Exchange – admin and cloud services, Nimble Administration, NetApp Administration



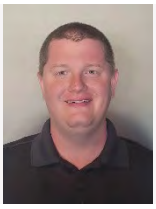
Ryan Song | Network Systems Architect

- Industry Experience Since 2012
- B.S. Degree in Computer Science
- Certifications: Cisco Certified Internetwork Expert Routing & Switching, Cisco Certified Internetwork Expert Service Provider, CCNA Routing & Switching, CCNP Routing & Switching, Designing Cisco Enterprise Networks
- Experience with Designing, Implanting, and Troubleshooting Cisco networks which include Cisco routers and switches, Wireless, Firewall (ASA), Meraki Wireless and Switches Aruba serials Switches, and wireless. HP switches. Dell Servers.
  Field experience with the physical installation of the structure Cabling, Network and Server installation, and Hardware troubleshooting.



Terry Grohman | Network Specialist

- Industry Experience Since 1997
- A.A.S. Degree in Computer Science
- Certifications: Meraki CMNA
- Experience with VMware, Windows Server and Operation Systems, Active Directory, Exchange, SharePoint, Hyper-V, Microsoft Office 365, Multiple AV suites, Firewall Appliances, Dell/HP/IBM servers and Desktop/Laptop/Thin Clients



Steven Hatcher | Network Specialist

- Industry Experience Since 2013
- Experience: Cisco Switching and Routing, Cisco Wireless, Meraki MX/MS/MR, Windows OS/Server, Crowdstrike AV



Tom Robillard | Network Systems Engineer

- Industry Experience Since 1999
- A.A.S. Degree in Network and Systems Administration
- Certifications: CCNA and CWNA

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Tony Pilles | Senior Network Systems Engineer

- Industry Experience Since 2003
- Cisco Certified Network Associate – Route/Switch, VMware Certified Professional, Meraki Certified Networking Associate and Microsoft Certified Professional
- Experience: Deploying Cisco ASA and Meraki firewalls, Cisco, HP and Meraki switches, Cisco WLC's, Meraki AP's, VMware vSphere, HPE Proliant Servers, Cisco UCS C-Series Servers, Nimble SAN, EMC Unity SAN, HPE MSA SAN, Veeam Backup and Replication



Vince Parries | Senior Network Systems Engineer

- Industry Experience Since 1990
- A.A.S. Degree in Electronics
- Cisco Wireless Architecture Certified, Microsoft Certified Technology Specialist and VMware Certified Professional



Wes Hendrickson| Network Specialist

- Industry Experience Since 2013
- B.S. Information Systems
- Experience: Desktop Support and Networking, Microsoft O365, PC/Laptop Hardware support, Access Points, Ubiquity environments, Windows Server and active directory



Wes Wilson | Network Systems Engineer

- Industry Experience Since 2002
- B.S. Degree in Information Technology
- Certified CompTIA A+, Network+, and Security+ Certified, Microsoft Certified Systems Engineer Cisco Certified Network Associate – Route and Switch and Cisco Meraki Network Associate, and Fortinet: NSE 1-7
- Experience: Deploying HPE/Aruba Switches, DL Proliant Servers, Microsoft Exchange, Barracuda and VMware Virtualization

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WIDE FORMAT CERTIFIED TECHNICIANS AND SUPPORT SPECIALISTS

Copier / Printer

COPIER SERVICE LEADERSHIP



Jeff Douglas | Director of Field Service Operations CENTRAL

- Industry Experience Since 1992



Dan Voss | Director of Field Service Operations CENTRAL

- Industry Experience Since 1992



Marc Sweigard | Director of Field Service Operations EASTERN

- Industry Experience Since 1993

LOCAL LEADERSHIP



Bob Keffer | Copier Service Manager — *Rockford, IL*

- Industry Experience Since 1980
- Certified on Canon, Konica Minolta, Sharp, HP, and Lexmark



Brad Krueger | Copier Service Manager — *Sioux Falls, SD*

- Industry Experience Since 2007



Brandon Jurczyk| Copier Service Manager — *Fenton, MO*

- Industry Experience Since 2003

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	**Corey Nelson | Manager of Field Service Operations** • Industry Experience Since 1998	*Sioux Falls, SD*
	**Dan Baker | Copier Service Manager** • Industry Experience Since 1993	*Jefferson City, MO*
	**Dan Elsbernd | Copier Service Manager** • Industry Experience Since 1987	*Mason City, IA*
	**Dave Carter | Copier Service Manager** • Industry Experience Since 1984	*Detroit, MI*
	**Dave Noyce | Copier Service Manager** • Industry Experience Since 1988	*Mankato, MN*
	**David Porter | Copier Service Manager** • Industry Experience Since 1989	*Williamsport, PA*
	**Dennis McGlynn | Copier Service Manager** • Industry Experience Since 1988	*Thief River Falls, ND*
	**Jeff Huss | Copier Installation Manager** • Industry Experience Since 1994	*Little Chute, WI*

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	**Jeff Schwebach | Copier Service Manager** • Industry Experience Since 1995	*Minnetonka, MN*
	**John Welle | Production Print Support Specialist Lead** • Industry Experience Since 1999	*St. Cloud, MN*
	**Jolene Walton | Copier Service Manager** • Industry Experience Since 2009	*St. Cloud, MN*
	**Kevin Lacher | Copier Service Manager** • Industry Experience Since 1979	*Bismarck, ND*
	**Ron Norby | Copier Service Manager** • Industry Experience Since 1985	*Sioux City, IA*
	**Shawn Kantor | Copier Service Manager** • Industry Experience Since 2010	*St. Cloud, MN*
	**Susan Dolezal | Copier Service Manager** • Industry Experience Since 1986	*Pierre, SD*
	**Thomas Birli | Copier Service Manager** • Industry Experience Since 1985	*Middletown, MD*

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Tony Baskakow | Copier Service Manager — *Somerset, NJ*

- Industry Experience Since 1978

LOCAL RESOURCES



Adel Alkaraki | Wide Format Support Specialist

- Industry Experience Since 2002
- A.A.S Degree in Electrical
- Certifications: C.P.Bourg Production Finishing Equipment, Fiery Expert, Microsoft A+
- Wide Format: HP Latex 300-500 Series
- Experience: Xerox Office and Production Machines, Inline production finishers (C.P.Bourg and Plockmatic), PaperCut, uniflow, ySoft, Biscom Faxcom



Andrew Eckroth | Copier Service Technician

- Industry Experience Since 1994
- Certifications: Sharp Gold Master Technician and HP PageWide XL 3900, 4000, 4100, 4500, 4600, 5000, 510, 6000, 8000 and XL 3600 FMP
- Wide Format: PageWide XL, PageWide XL-new series, DesignJet 3600, and HP Latex 300-500 Series
- Experience: Sharp, Kyocera and HP



Andy Schoumaker | Printer Service Technician

- Industry Experience Since 2016
- Wide Format: PageWide XL, PageWide XL-new series, and HP Latex 300-500 Series
- Experience: Konica Minolta, HP, Sharp, and Lexmark



Bob Hilse | Copier Service Supervisor

- Industry Experience Since 2000
- Wide Format: DesignJet 3600 and HP Latex 300-500 Series



Bob Woods | Copier Service Technician

- Industry Experience Since 1981
- Degree in Computer Technology
- Wide Format: PageWide XL
- Experience: Toshiba, HP, Sharp, Konica Minolta and Lexmark



Brian Thomas | Copier Service Technician

- Industry Experience Since 1985
- Wide Format: PageWide XL, PageWide XL-new series, and HP Latex 300-500 Series.
- Experience: Canon, Sharp, Konica Minolta, Lexmark and HP

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Bryan Peterson | Copier Service Technician
- Industry Experience Since 2000
- A.A.S. Degree in Electronics
- Wide Format: PageWide XL and PageWide XL-new series
- Certified and experience: Canon, HP, HP PageWide, Konica Minolta and Sharp



Bryan Stramer | Copier Service Technician
- Industry Experience Since 2007
- A.A.S. Degree in Electronics/Telecommunications
- Wide Format: PageWide XL and PageWide XL-new series
- Experience: KIP, Konica Minolta, Samsung, HP, Canon and Sharp



Charles Ombima | Copier Service Supervisor
- Industry Experience Since 1995
- Wide Format: PageWide XL, PageWide XL-new series, DesignJet 3600, and HP Latex 300-500 Series



Dan Bartos | Copier Service Technician
- Industry Experience Since 2015
- Wide Format: PageWide XL, PageWide XL-new series, DesignJet 3600, and HP Latex 300-500 Series
- Experience: Canon, Samsung, HP and Konica Minolta



Dan Haselhorst | Production Print Service Technician
- Industry Experience Since 1994
- Wide Format: PageWide XL, PageWide XL-new series, and HP Latex 300-500 Series
- Experience: Canon, HP, Samsung, Sharp, Lexmark and Konica Minolta



Darryl Thomas | Copier Service Technician
- Industry Experience Since 2021
- Wide Format: DesignJet 3600



Eric Hanson | Copier Service Technician
- Industry Experience Since 2016
- Wide Format: Cannon/Oce
- Experience: Sharp, Konica Minolta, HP, Canon, Lexmark, Kyocera, and Samsung



Gerry Stueve | Copier Service Technician
- Industry Experience Since 2008
- A.A.S. Degree in Computer Electronics Engineering Technology
- Wide Format: PageWide XL and PageWide XL-new series
- Experience: Xerox

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Jeff Sedler | Copier Service Technician

- Industry Experience Since 1987
- Wide Format: PageWide XL and PageWide XL-new series
- Experience: Konica Minolta, HP, Ricoh, Samsung and Sharp



Jim Costa | Copier Service Technician

- Industry Experience Since 1999
- Wide Format: PageWide XL, PageWide XL-new series, and Canon/Oce
- Experience: Canon



John Conner | Production Print Service Technician

- Industry Experience Since 1995
- Associates Degree in Electronics
- Certified: Sharp, Konica Minolta, Kyocera and HP PageWide XL Color Wide Format Printers
- Wide Format: PageWide XL and PageWide XL-new series
- Experience: Kyocera, Sharp, Konica Minolta, Lexmark, Canon Wide Format and HP Wide Format



John Koehler | Copier Service Technician

- Industry Experience Since 1991
- Wide Format: PageWide XL and PageWide XL-new series
- Experience: KIP, HP, Konica Minolta, Sharp, Lexmark and Fiery



Jon Waack | Copier Service Technician

- Industry Experience Since 1990
- Wide Format: PageWide XL
- Experience: Sharp, HP, Toshiba, Konica Minolta and Lexmark



Justin Wenneson | Copier Service Technician

- Industry Experience Since 2016
- Wide Format: PageWide XL, PageWide XL-new series, and HP Latex 300-500 Series
- Experience: Konica Minolta, Lexmark, Sharp and HP



Kevin Mayfield | Production Print Service Technician

- Industry Experience Since 1984
- Wide Format: Canon/Oce
- Experience: Kyocera, Sharp and Konica Minolta

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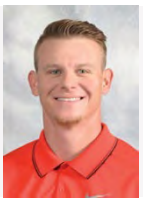
Peter Quinn | Copier Service Technician

- Industry Experience Since 2000
- Wide Format: DesignJet 3600 and HP Latex 300-500 Series
- Experience: HP and Lexmark



Roger Rhodes | Copier Service Technician

- Industry Experience Since 1997
- Wide Format: PageWide XL and PageWide XL-new series
- Experience servicing Sharp, Konica Minolta, Canon, HP, Lexmark, Xerox, Epson, Brother and Okidata



Tim Jallen | Copier Service Technician

- Industry Experience Since 2018
- Wide Format: PageWide XL, PageWide XL-new series, DesignJet 3600, and HP Latex 300-500 Series
- Experience: HP, HP Wide Format, Konica Minolta, Sharp and Lexmark



Tim Ringuette | Copier Service Technician

- Industry Experience Since 2016
- AAS in Electro-Mechanical Technology
- Certified: HP PageWide XL and Konica Minolta
- Wide Format: PageWide XL and PageWide XL-new series
- Experience: HP, Canon, Sharp and Konica Minolta



Tony Rodriguez | Copier Service Technician

- Industry Experience Since 2007
- B.S. Degree in Information Technology
- Certification: Net+
- Wide Format: HP Latex 300-500 Series
- Experience: HP, Lexmark, Konica Minolta and Dell



Zach Heggebo | Production Print Service Technician

- Industry Experience Since 2014
- Wide Format: PageWide XL, PageWide XL-new series, and DesignJet 3600
- Experience: Konica Minolta, HP and Lexmark

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PROJECT MANAGEMENT TEAM

TEAM LEADERSHIP



Glenn Middlekauff | Chief Service and Automation Officer

- Industry Experience Since 1990



Jen Miller | Director of Project Management Office

- Industry Experience Since 2014



Brian Larson | Manager of Project Management Office

- Industry Experience Since 1993
- Associates Degree in Electronics Communications
- Certified: ITIL Foundation
- Experience: IT Management, Project Management, Program Management, Infrastructure (Voice and Data) Design and Implementation
- Enterprise Voice and Data Infrastructure, Cisco Unified Communications/Contact Center Design Focus



Chaz Cox | Supervisor of Project Management Office

- Industry Experience Since 2020
- B.S. Degrees in Construction Management, Safety Management and Drafting, Planning & Design
- Certified: PMI- CAPM
- Experience: Project Management and Data Infrastructure
- Data Project and program Management Focus



Dave Ruddy | Supervisor of Project Management Office

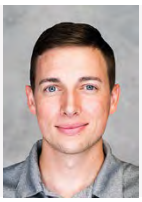
- Industry Experience Since 1982
- Experience: Client Relationship Building, Project Management, Sales and Account Management, Virtual Meetings, Training and Distance Learning, Technical and Administrative Team Development and Training, Audiovisual Design and Integration



Don Vinge | Supervisor of Project Management Office

- Industry Experience Since 1992
- Experience: Implementation Program/Project Management, Business Process Improvement, Lean Six Sigma, Telecom, VOIP, LAN, WAN, Security, Wireless Enterprise Data Infrastructure Project Focus

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Jay Hartmann | Supervisor of Project Management Office

- Industry Experience Since 2017
- B.S. Degree Construction Project Management
- Experience: Project Management, Process Management, Scheduling Management
- Managed IT Project Focus



Jeff Brott | Supervisor of Project Management Office

- Industry Experience Since 1994
- B.A. Degree in Business Administration and Industrial Relations
- Experience: Carrier Services Sales and Project Management, Network, Voice and Data Customer Premises Equipment Installations and ERP Software and Systems Installations
- Voice, Audio Visual, Physical Security and Enterprise Project and Program Management Focused



Jackie Lommel | PMO Intake Project Manager

- Industry Experience Since 1991
- A.A.S. Degree in Computer Technology
- PMI Project Management Professional **(PMP Certification)**
- Experience: Managing AV/Physical Security Technology - Board Rooms, Conference Rooms, Paging and Sound Masking, Digital Signage, March Networks Security Surveillance, Cisco Telepresence, IT Infrastructure, Software Development, Hardware and Software Procurement

PROJECT MANAGERS



Billi Dale | Data Project Coordinator

- Industry Experience Since 2022
- Associate of Liberal Arts (A.A. Degree)
- Experience: Project Management, Customer Service, and Account Management



Brandi Craig | Project Manager

- Industry Experience Since 2001
- B.S. Business Administration Degree
- CompTIA Security+ Certification
- Experience: Project Management, End User Training, Hardware & Software Support



Dawn Paa | Project Manager

- Industry Experience Since 1994
- A.A.S. Degree
- Emphasis in Mitel 5000 and 3300 Platforms, Mitel Applications and End User Training
- Experience: Project Management with an emphasis in Mitel on-prem and Cloud based platforms and Cloud-base VAAS. Mitel applications and end user training



Eric Karstens | Project Manager

- Industry Experience Since 2000
- Alexandria Technical and Community College – Computer Programming
- Experience: Project Management, Phone System (Hosted and Physical) Design and Implementation, Infrastructure (Voice and Data) Design and Implementation

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- Design, program, install, train on: Cat5 Cat6 and fiber cabling, network gear (firewall, switch, APs), overhead music and paging systems 24V and 70V, cellular enhancement equipment, telco consultation and coordination
- Project Management, Hosted Phone System Design and Implementation Focus



Garrett Mell | Project Manager

- Industry Experience Since 2014
- Experience: Project Management, Process Management, and Client Services
- CMIT Project Focus



Gentry Middendorf | Project Manager

- Industry Experience Since 2023
- B.A. in Organizational Leadership
- Project Management, Process Management



Joe Clewell | Project Manager

- Industry Experience Since 2000
- Experience: Cisco, Crestron, Bi Amp, Extron, AMX, Clear One, Polycom and Video Wall Installations



Joshua Baker | Project Manager

- Industry Experience Since 2015
- A.A.S. Degree in Computer Systems Technology and B.S. in Information Technology Management
- Experience: Project management, Documentation and Technical Writing, Employee Software and Services Training, Server/Workstation Support, Software Support, Firewall/Networking Support, Service Desk/Support Desk Implementation and Management



Karen Keys | Project Manager

- Industry Experience Since 2008
- B.A. Information Management Degree
- Certified Scrum Master (CSM)
- Experience: Project Management, Cisco and Meraki LAN/WAN, Meraki Wireless, and Polycom, Cisco, and Mitel VOIP



Kelly McKernan | Project Intake Manager

- Industry Experience Since 1995
- Experience: Project Management, Product Implementations, Back Office Operations, Data Technologies, Security, End User Training, WAN Services, LAN Support and Support Desk



Kira Moe | Project Manager

- Industry Experience Since 2016
- A.A.S. Degree
- Experience: Project Management, Scheduling Coordination, Customer Service, Relationship Management, Data and Voice

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Lacey Kirwin | Project Manager
- Industry Experience Since 2005
- Experience: Project Planning and Management, Software support, End User Training



Malik Whit| Project Manager
- Industry Experience Since 2005
- B.S. Communication Sciences
- Certified Scrum Master (CSM)
- Experience: Project Management



Mason Carpenter | Project Coordinator
- Industry Experience Since 2023
- B.S. in Business Administration and B.S. in Biology
- Experience with Project Management and Coordination for networking and data center projects



Megan Lefler | Project Coordinator
- Industry Experience Since 2022
- B.A. in Psychology
- Certified Associate in Project Management (CAPM)
- Experience with Project Management, Coordination, and Management



Pam Reuter | Project Manager
- Industry Experience Since 1998
- B.A. Degree
- Experience: Project Management, Design and End User Training on the MiVoice Business, MiVoice Office, NuPoint Voicemail, ESNA Voicemail, MiCollab and UCaaS



Paul Herzberg | Project Manager
- Industry Experience Since 1978
- Experience: Cisco training, Solutions Sales Training, Cisco Router/LAN/WAN Configuration Network/OSI/TCP/IP, AC/DC Pre-Requisite Training, Microsoft Word 1 & 2, Excel 1 & 2, Access 1, and PowerPoint



Sarah Warnert | Project Manager
- Industry Experience Since 2017
- Bachelor of Science in Mass Communications
- Experience: Work Order Coordination, Project Management, Management



Shawn Cox | Project Manager
- Industry Experience Since 2006
- Experience: IT Management, Project Management, and IT Infrastructure (LAN and WAN)
- Data and Enterprise Project Focus

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Stacey Brose | Project Manager

- Industry Experience Since 1989
- B.A. Degree
- Project Management Certification
- Experience: Project Management, Telephony, End User Training, PBX Systems Design and Carrier Network Design



Stacey Eustice | Project Manager

- Industry Experience Since 2010
- Bachelor of Science Degree in Business Administration, Management and Operations
- Certified: SharePoint Administrator, Access Administrator, M-Files Administrator
- Experience: Project Management, Business Analyst, Master Scheduler, Supervisor



Sue Fonteyn | Project Manager

- Industry Experience Since 1993
- Experience: Project Management, IT Infrastructure (Voice, LAN and WAN). Traditional and IP Voice design, implementation and support. Ordering and Provisioning Voice and Data services
- Azure Cloud, Data Projects, Enterprise Project deployments Focus, Unify IT, and Project Focus



Zachary Kelash | Project Manager

- Industry Experience Since 2006
- Diploma in Electrical Construction
- Certified: PLT Licensed
- Experience: Project Management, Infrastructure (Voice, Data & A/V) Implementation

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marco

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MARCONET.COM

Audio Visual Support Services

Simple.
Secure.
Better.

AUDIO VISUAL SUPPORT SERVICES

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1. AUDIO VISUAL SOLUTIONS

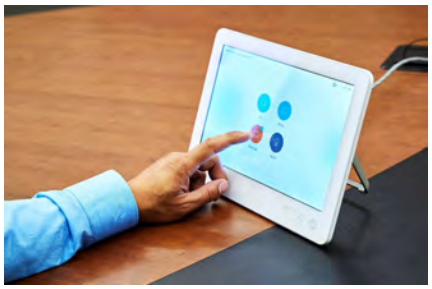
Marco has provided Audio Visual solutions since 2002 including the following:

A. Audio and Video Conferencing

- **Teleconference** – We use high-quality, in-ceiling or tabletop microphones and speakers to ensure clear audio for all parties. We pair these products with easy-to-use touchscreen dial pads.

- **Video Conference** – We cover computer software-related (cloud) and hardware-related video conference solutions. Combined with the audio products, we can optimize your meetings to show facial expressions. Clear audio and video give a "live" experience

B. Meeting and Training Spaces



- **Meeting Room Solutions** – Whether it's a four or 20-person meeting room, we offer configurations to fit any size. Try auto screen on and off, auto switching, wireless sharing and much more.

- **Training Room Solutions** – Seeing the content and hearing the message are key for any presentation. We use multiple screen formats, including video walls, to display your content large scale. We add appropriate microphone and speaker systems so every participant hears the clear message.

C. Paging and Sound Masking

- **Paging** – From single to multi-building paging, we deliver audio into all rooms or cubicles. Delivering a page becomes as easy as picking up the phone. Configure pre-recorded messages to prevent missed information.

- **Sound Masking** – Let us drown out the loud person two cubes down. Our sound masking systems will keep the cross-talk to a minimum, so you can stay focused on your tasks.

D. Digital Signage

- **On-premise Signage** – These screens and equipment feature customized messaging, weather alerts, scrolling text, tickers, RSS feeds, cable TV or whatever content fits your signage needs.

We will work with you to find the best Audio Visual solution for your needs. Our services can help connect you with clientele and your employees.

We offer personalized Statements of Work and project management strategies to achieve your business goals.

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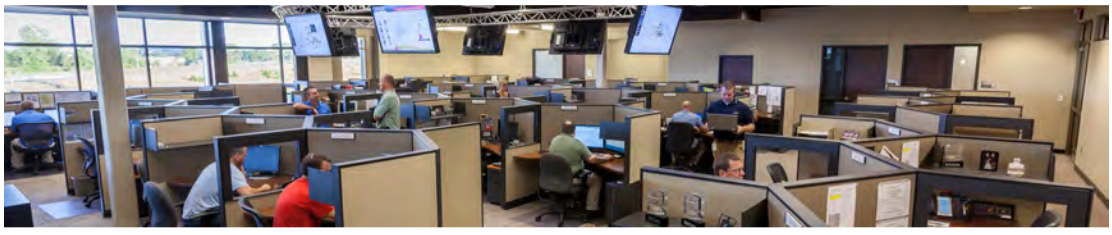
2. DEDICATED SUPPORT TEAM

The following team of experts is dedicated to providing installation, programming and support services to ensure a successful implementation:

Technology Advisor	Single point of contact dedicated to your account
Sales Manager	Escalation contact for sales-related issues
Sales Director	Manages and escalates pricing, support, post and pre-sales issues, maintains the day-to-day manufacturer-customer relationship
Solutions Sales Consultant	Work in conjunction with sales team to perform discovery calls, walkthroughs, client demos and presentations; coordinate with engineering team to provide necessary information for solution development
Consulting Solutions Engineer	Offers expert recommendations on the best products and solutions to fit customers' needs
Project Manager	Schedules meetings, creates timelines, manages implementation services, etc.
Service Manager	Manages service team members/engineers, escalation contact for service-related issues
Installer/Programmer	Provides equipment installation, software programming, and training
Service Technician	Provides on-site service and preventative maintenance
Client Services	Provides basic phone support, routes service calls to Support Desk remote technical support or dispatches a technician for on-site repair
Support Desk	Fields print-related service calls, works remotely to remediate and resolve the issue

A. Support Desk

As an optional solution, you can receive expertise from both hardware and network technicians with a live-call answer. Marco's support team consists of technicians who work remotely on client networks. If a service request escalates, the support team receives help from Marco's service managers.



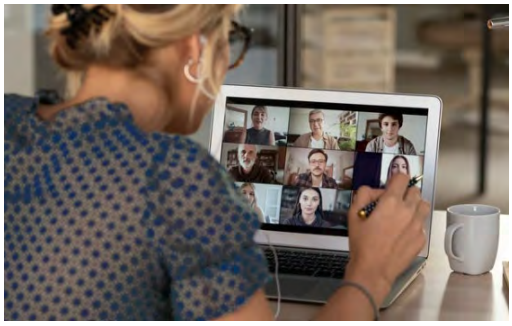
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B. Certified Systems Engineers and Technical Representatives

Marco has over 650 factory-trained, certified systems engineers and technical representatives who go on-site and serve our customers throughout the nation. Customers will have dedicated technicians assigned to them based on geography and machine type. Marco has built solid relationships with its vendors over the past 51 years. We have the product experience, technical expertise and resources needed to provide the best solution, successful implementation and ongoing service/maintenance. Marco's professional certifications can be found on our website at https://www.marconet.com/about/why-marco/professional-certifications.

3. IMPLEMENTATION PROCESS

Marco's project implementation plan is a systematic and detailed planning guide for your entire installation. The plan breaks the process into measurable components. Our experience has taught us the difference between what looks good on paper versus the expertise needed to professionally complete the project. Our detail-oriented engineers and results-focused project managers facilitate the successful solution deployment, regardless of the project's scope or size.

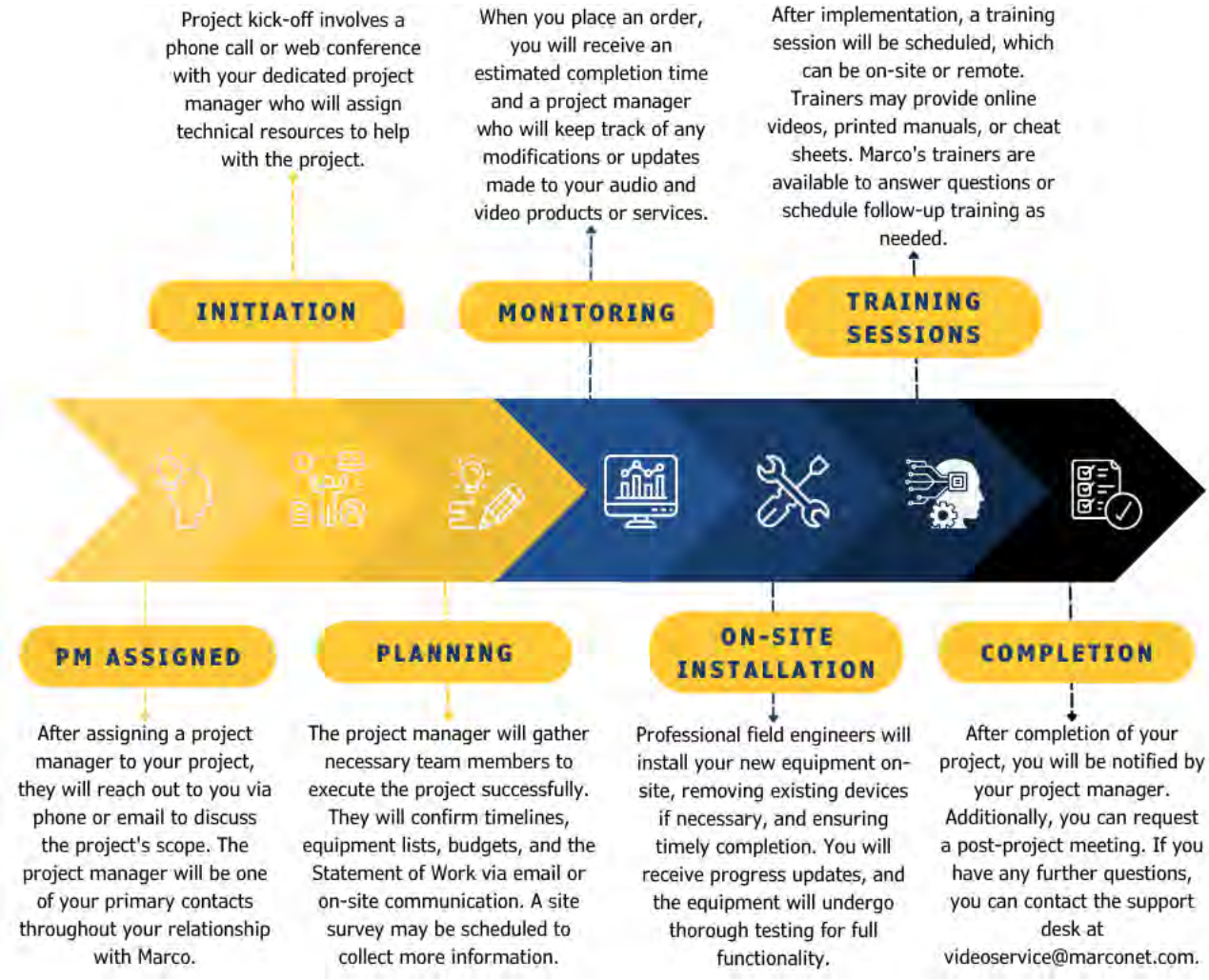


Aside from the physical assembly and installation of the project's associated equipment, we govern ourselves by four phases. We believe each phase is necessary to ensure the proper implementation of your network solution:

- **Phase 1.** Marco's certified system engineers will perform a system/network analysis to ensure accuracy and completeness of the proposed solution's ability to capture the required needs.
- **Phase 2.** The detailed plan is developed and approved in collaboration with your project team and Marco's project management team. Any project changes are managed through a formal change order process. The project manager oversees this process to ensure alignment with customer requirements.
- **Phase 3.** Marco preps for implementation by staging the equipment. The AV/PhySec hardware (e.g. monitors, consoles, cameras, etc.) is delivered, installed and tested. If any changes are made to the system configuration by the customer during this period, they are accepted via the formal change order process and implemented.
- **Phase 4.** The implementation is performed. Once completed, the project is placed under the standard service warranty period and handed off to the service department. Documentation is completed to capture the changes made to the network, and the transition is made from the project team to the service team.

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A. Implementation Milestones



B. Training

Training is provided for basic system usage and functionality of your solution. Training sessions for key operators are scheduled within a reasonable time frame after the solution is commissioned and may be provided on-premise by a certified systems engineer, systems programmer or field service engineer upon completion of project installation.

WebEx training is available to give your staff the best learning experience no matter their location. The session can be recorded and turned over for future staff development or refresher purposes. This will maximize the value and longevity of the original training.

To help you and your staff feel comfortable using your new solutions(s), the training is designed to be as concise and comprehensive as possible. Training is recommended for two to four people, who will be responsible for training additional users. There are a variety of training options: online videos, printed manuals, FAQ's, cheat sheets, and more. Marco's engineers are available for any questions or to schedule follow-up training as needed.

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4. SERVICE/MAINTENANCE

A. Service Hours

Marco's service hours are from 8:00 a.m. to 5:00 p.m., Monday through Friday, excluding our published holidays*, with 24-hour emergency support available.

*Marco's published holidays include: New Year's Day, Good Friday (close at 12:00 p.m.), Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving, Christmas Eve, Christmas Day and New Year's Eve (close at 3:00 p.m.).

B. Service/Maintenance Requests

To place a service request, you can contact Marco's client support desk support at 320.259.3098, or 800.847.3098, email requests to videoservice@marconet.com or use our online service request process through our client support portal at portal.marconet.com.

C. Response Time

Upon placing a service request, you will receive the following support:

- Your service call will be answered live 95% of the time by a member of our client success team, or you will receive follow-up within 15 minutes.
- If your service request is deemed network-related, you will be transferred to our support desk team, who will work remotely to remediate and resolve your issue.
- If on-site service is required, a certified technician will be dispatched and establish an on-site arrival time.
- Once the issue has been resolved, an email notification is sent to the designated end user.

Service Level Targets

PRIORITY LEVEL	CLIENT SERVICES RESPONSE Receive confirmation of request	TECHNICIAN RESPONSE	MARCO MANAGER NOTIFIED Based on technician diagnosis	ESCALATE TO MANUFACTURER	RESOLUTION & FOLLOW-UP
Standard Service	2 Business Hours	8 Business Hours	Upon Request	As Required for Resolution	Weekly

D. Service Escalation

Occasionally circumstances arise where our normal service procedures may not provide you the response you may require. In these rare circumstances, we ask that you contact Marco's service leadership at:

Michael Meemken, Service Manager
Phone: 800.847.3098 x6985
Email: michaelm@marconet.com

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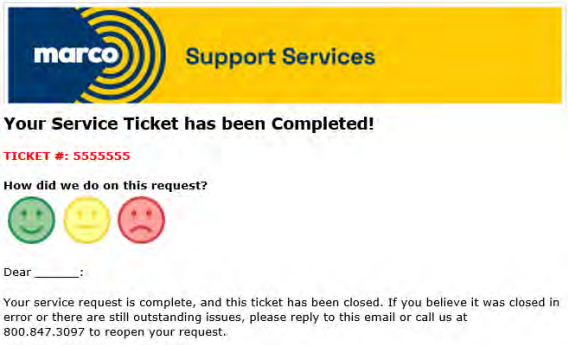
Brian Larson, Manager of Project Management Office
Phone: 800.847.3098 x6955
Email: brian.larson@marconet.com

Chuck Burt, Director of IT Service
Phone: 800.847.3098 x8447
Email: chuck.burt@marconet.com

Once the issue has been resolved, an email notification is sent to the designated end user.

E. Service Call Survey

Feedback is very important to Marco and the information received from our customers is used to resolve any issues, make improvements and enhance our support services. After each service ticket is closed, a follow-up survey is emailed to the end user. Marco's Care Team supervisor reviews the survey results and contacts customers who provided a neutral or negative response. Marco's service call survey has a positive average rating of 94.9% for the past 12 months.



5. CLIENT CENTER

Marco's Client Center (https://portal.marconet.com) is designed to save you time. We've created a better way to shop, resolve technology issues, stay informed, get tips, and much more. Discover the client-rich features with access to reports and customer specific data including, but not limited to:

- Place and track service calls
  - View pending and cleared service details and technician notes
- Billing status
- View your Infrastructure
- Access to Marketplace
  - Create customized personal or company favorite lists for easy, repetitive orders
  - Browse through our online catalog for printers, laptops, accessories, supplies and more
  - Manage cloud subscriptions
- Submit client surveys

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MARCO'S AUDIO VISUAL IMPLEMENTATION PROCESS OVERVIEW

At Marco, we believe that implementing a sophisticated technology system is a team effort. We have developed and refined the project management concept—down to the smallest details. Our strategy ensures an efficient and successful installation. By working together with our customers, we determine the best approach to installing your new system with efficiency, quality and sensitivity to the needs of your daily operations.

Marco's project management process was developed by project managers and leaders who know the implementation experience from both the customer's and the installer's perspectives. You can be assured that no matter the scope of your project, Marco will deliver proven results.



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MARCO'S PROJECT MANAGEMENT APPROACH

Marco's project management methodology is based on the Project Management Institute's Project Management Body of Knowledge, the industry standard. Because technology needs are unique based on diversity of solutions and the industries adopting them, our methodology has been further focused to take this into consideration. Our expertise has been thoroughly developed and tested by implementing large and complex data systems for universities, hospitals, government facilities, hotels, and other businesses. Marco's intent is to build a system capable of fluidity, to support future growth and the ever-changing technological advancements within the information technology industry.

Our purpose is to ensure that we correctly identify your needs and create a solution based on those needs. We adhere to best business practices throughout the installation process, thereby greatly reducing or eliminating network degradation or system outages. We enhance this process with our rapid repair capabilities, which minimize interruptions of productivity for your organization.

The Marco implementation plan provides a wide range of installation and management activities in the following areas:

- Installation management
- Site visits/walkthrough
- Project meetings and reports
- Risk and communication management
- System engineering
- Comprehensive testing
- Admin training and user support
- Cutover support

Marco's project implementation plan is a systematic and detailed planning guide for your entire installation. The plan breaks the process into measurable components. Our experience has taught us the difference between what looks good on paper versus the expertise needed to professionally complete the project. Our detail-oriented engineers and results-focused project managers facilitate the successful solution deployment, regardless of the project's scope or size.

Aside from the physical assembly and installation of the project's associated equipment, we govern ourselves by four phases. We believe each phase is necessary to ensure the proper implementation of your network solution:

- **Phase 1.** Marco's certified system engineers will perform a system/network analysis to ensure accuracy and completeness of the proposed solution's ability to capture the required needs.

- **Phase 2.** The detailed plan is created and approved by the customer. Any changes that occur during the project are managed via a formal change order process. The project manager facilitates the approved change order, ensuring its consistency with the customer's requirements.

- **Phase 3.** Marco preps for implementation by staging the equipment. The AV/PhySec hardware (e.g. monitors, consoles, cameras, etc.) is delivered, installed and tested. If any changes are made to the system configuration by the customer during this period, they are accepted via the formal change order process and implemented.

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- **Phase 4.** The implementation is performed. Once completed, the project is placed under the standard service warranty period and handed off to the service department. Documentation is completed to capture the changes made to the network, and the transition is made from the project team to the service team.

MARCO'S PROJECT MANAGEMENT TEAM

At the heart of every Marco installation is the project team. Since every business is different (based on industry, size, complexity of environment, etc.), we tailor our project teams to fit the skillset required for effective implementation of the solution. This facilitates continuity, attention to detail and the project knowledge necessary to assure a smooth implementation.

The project manager is responsible for the successful execution, management and coordination of the various activities outlined in the scope of work. With the Marco project manager acting as your point of contact, you will have access to Marco personnel for consultation and require information related to the implementation of the system. We will interface with your teams and associated software vendors to ensure that the system is installed and functions as represented.

With years of experience in project management, Marco will manage your implementation professionally and will be responsive to your needs. This expertise is a vital reason to choose Marco as your technology partner.

Marco's project team will be assigned upon award of contract. Upon assignment, the project team will review and internally discuss expected delivery dates, equipment configuration, the plan for implementation, etc. The project kick-off meeting will be a collaboration with you to ensure all expectations in the project scope are identified and agreed upon. Weekly project update meetings will reference progress on the project plan to keep all stakeholders informed and keep the project moving as expected.

SYSTEM ADMIN TRAINING

System admin training is a Marco engineer to customer IT staff member/engineer orientation and overview. This training is an integral part of Marco's system implementation plan. Marco has assisted thousands of businesses to perform their jobs more productively through the effective use of Marco technology systems. The main objectives of this program are as follows:

- To assure the transition to the new system is as smooth and organized as possible.
- To assure total understanding, confidence and acceptance of the system.
- To assure all benefits are fully realized through maximum utilization of the system's many features and capabilities.

Admin training may be provided on-site or remote, one-on-one or with multiple admins. Training may include, but is not limited to, basic implementation, troubleshooting and maintenance.

SYSTEM CUTOVER SUPPORT

The project team assigned to you will provide additional support following system implementation. During this time, they will be available to answer questions and provide individual attention as needed. Your project manager will work closely with your main point of contact to prepare your users for the implementation of the new system. Once implementation is finished, your project will transition to the Marco support team.

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Audio Visual Service Request Process

Place service request by emailing:
videoservice@marconet.com

OR

Place a service request by phone:
800.847.3098 Option 1 | Option 4

CLIENT SERVICES

- Live answer queue
- Priority determined
- Gather support info
- Service ticket created

Critical **PRIORITY 1** OR Medium **PRIORITY 2** OR Low **PRIORITY 3**

SUPPORT DESK REMOTE SUPPORT

Call queued as a pop-up screen with customer and ticket information remote solution if possible.

SERVICE TECHNICIAN

Technician scheduled on-site for service remote resolution if possible.

COMPLETION & FOLLOW-UP

Client is notified of resolution.

Audio Visual Service Request Process



SERVICE REQUEST ESCALATION

Occasionally circumstances arise where our normal service procedures may not provide you the response you may require. In these rare circumstances, we ask that you contact the following Marco employees:

Michael Meemken, Audio Visual Service Manager
800.847.3098 x6985 | michaelm@marconet.com

Jesse Anderson, Physical Security Service Manager
800.847.3098 x1165 | jesse.anderson@marconet.com

Jen Miller, Director of Project Management
800.847.3098 x1050 | jen.miller@marconet.com

Chuck Burt, Director of IT Service
800.847.3098 x8447 | chuck.burt@marconet.com

PRIORITY LEVEL	CLIENT SERVICES RESPONSE Receive confirmation of request	TECHNICIAN RESPONSE	MARCO MANAGER NOTIFIED	ESCALATE TO Mft. Based on technician diagnosis	RESOLUTION & FOLLOW-UP
Standard Service	2 Business Hours	8 Business Hours	Upon Request	As Required for Resolution	Weekly

800.847.3098
MARCONET.COM

Data
Support Services

Simple.
Secure.
Better.

DATA SUPPORT SERVICES

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2. CYBERSECURITY STRATEGY....3
3. DEDICATED SUPPORT TEAM....3
   - A. Support Desk....4
   - B. Certified Systems Engineers and Technical Representatives....4
4. MANUFACTURER PARTNERSHIPS/CERTIFICATIONS....4
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1. DATA SOLUTIONS

Marco has provided Data Networks since 1985. Our solutions include LAN/WAN Infrastructures, servers and desktops, wireless access points, security, firewalls, intrusion detection and network management.

2. CYBERSECURITY STRATEGY

Marco's approach to security is a defense in-depth strategy using many layers to provide optimal protection while ensuring you can access your data when you need it. Our approach aligns with NIST Cybersecurity Framework (CSF) while also applying industry best practices to maximize data protection throughout our environment. Common security technologies include firewalls, intrusion detection and prevention systems, and anti-malware designed to block unauthorized access while allowing encrypted communication between authorized users hosts.

Marco ingests the latest threat intelligence to continuously monitor the network for security threats. These events, along with other system events, are aggregated to a centralized logging platform to track, correlate, and hunt threats. Our network is monitored by a 24x7 Security Operations Center (SOC) service. We are proud to have achieved a SOC 2 Type 2 report, an independent verification that demonstrates our commitment to consistently following best practices in security management.

We know not all security risks are solved by software, which is why we leverage least privilege methodologies and optimize fault domains at all levels in our data centers to further minimize human errors. Implementing and following manufacturer hardening guides and Security Technical Implementation Guides improves platform security by reducing our attack surface. Clock synchronization ensures timestamps are consistent between systems, allowing support staff to quickly identify problems and assist in security-related events. Marco leverages redundant systems to ensure data is always available and integrity is maintained.

3. DEDICATED SUPPORT TEAM

The following comprehensive team of experts is dedicated to providing a migration and management strategy for your Data services:

Technology Advisor	Single point of contact dedicated to your account
Sales Manager	Manages service team members/engineers, escalation contact for service-related issues
Service Manager	Manages service team members/engineers, escalation contact for service-related issues
Regional Director	Manages and escalates all pricing, support, post and pre-sales issues, as well as maintaining the day-to-day manufacturer-customer relationship
Technical Sales Support	Qualifies and scopes sales opportunities, facilitates quality transactions of all products and solutions, develops templates for quote creation
Project Manager	Schedules meetings, creates timelines, manages implementation services, etc.
Systems Engineer	Provides on-site/remote service and preventative maintenance on advanced applications

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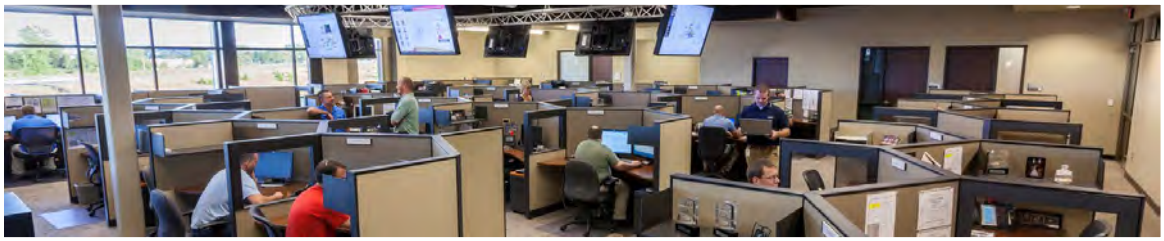
Data Center Engineer	Supports availability and integrity of Marco's data center platforms, ensures reliability and provides support of all "as a service" (aaS) offerings
Security Architect	Supports comprehensive information security requirements, including industry framework alignment, security architecture and data privacy and security
Consulting Systems Engineer	Offers expert recommendations on the best products and solutions to fit customers' needs
Client Services	Provides basic phone support, routes service calls to Support Desk remote technical support or dispatches a technician for on-site repair
Support Desk	Fields service calls, works remotely to remediate and resolve the issue

A. Support Desk

As an optional solution, you can receive expertise from both hardware and network technicians with a live-call answer. Hardware technicians work directly on your equipment to solve hardware malfunctions. Marco's support team consists of technicians who work remotely on client networks. If a service request escalates, the support team receives help from Marco's service managers.

B. Certified Systems Engineers and Technical Representatives

Marco has over 650 factory-trained, certified systems engineers and technical representatives that go on-site and serve communities throughout Minnesota, North Dakota, South Dakota, Wisconsin, Iowa, Missouri, Nebraska, Michigan and Illinois. Customers will have dedicated technicians assigned to them based on geography. Marco has built solid relationships with its vendors over the past 51 years. We have the product experience, technical expertise and staff to provide the best solution and a successful implementation with ongoing service/maintenance. Marco's professional certifications can be found on our website at https://www.marconet.com/about/why-marco/professional-certifications.



4. MANUFACTURER PARTNERSHIPS/CERTIFICATIONS

Our industry-leading manufacturer partners share our commitment to helping our customers connect the right technology to achieve their business goals and exceed their expectations. We maintain the highest levels of professional certifications on the most current technologies. Some of our key partnerships and certifications include the following:

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- Barracuda Networks Premier Channel Partner
- Cisco Master Collaboration Specialization
- Cisco Unified Communications Certified
- Cisco/Meraki Gold Certified Partner
- Cohesity Preferred Partner
- CrowdStrike Authorized Partner
- Dell/EMC Gold Partner
- HPE Silver Aruba Networking Partner
- HPE Silver Partner Ready Solution
- Microsoft Gold Partner
- Mitel Platinum Partner
- Veeam Gold Reseller and Service Provider
- VMware Partner Connect, Advanced

5. IMPLEMENTATION PROCESS

Because your network is the center of your business, we give it a special focus—both in the resources we provide and in the processes we follow.



Planning and Design — Only the most experienced engineers are recruited to our planning and design team. These team members have years of field experience. They also have a unique vantage point on new technology. They work closely with our manufacturing partners, so they see fresh products and advancements. They know which solutions will make your life easier and which could cause potential headaches later on. And they will incorporate that priceless knowledge into a network design that fits your business perfectly.

Implementation and Project Management — After our planning and design team have created a system perfectly suited for your business, they pass the baton to your dedicated project manager. He/she is your single point of contact throughout the installation. He/she will work with you to coordinate every detail of the installation—from ordering the correct equipment to scheduling the installation specialists to overseeing the entire implementation. Your project manager will keep you informed of the progress and make sure your project is completed on time and within budget.

Client Service and Support — It's common for a system to need minor adjustments after an installation. In contrast, it's uncommon for a technology provider to staff a team of engineers dedicated solely to post-install service, but Marco provides just that. Our client and service and support team is separate from our everyday support desk. We offer this support because we want to ensure your minor tweaks get major attention. In fact, our live answer call rate hovers around 98%. That reliability is something other technology providers simply can't do.

Prior to the delivery of new equipment, a project manager or installation coordinator will contact you to discuss your needs and current environment. The installation coordinator will formulate a plan for equipment removal and installation that will create the least amount of interruption to your staff and workflow. During this call, the coordinator will also discuss scheduling of the network installation and training sessions.

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A. Implementation Milestones



6. SERVICE/MAINTENANCE

A. Service Hours

Marco's service hours are from 8:00 a.m. to 5:00 p.m., Monday through Friday, excluding our published holidays*. 24-hour emergency support is also available via phone.

*Marco's published holidays include: New Year's Day, Good Friday (close at 12:00 p.m.), Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving, Christmas Eve, Christmas Day and New Year's Eve (close at 3:00 p.m.).

B. Service/Maintenance Requests

To place a service/maintenance request, you can contact Marco's client service/support desk support at 320.259.3098, or 800.847.3098, email requests to itservice@marconet.com or use our online service/supply request process through our client support portal at portal.marconet.com.

The client support portal will make it easy for you to place service calls and order supplies 24 hours a day, 7 days a week. Our online support gives you real-time access to your account information, including equipment lists, service request status/history, supply order status, purchase history and more.

C. Response Times

When contacting us, contracted customers will receive the following service level targets:

- On average, our live call answer rate is 95% for calls answered within ten seconds. If your call isn't answered immediately, we strive to return it within 15 minutes.
- Your service delivery coordinator will establish a service ticket priority and provide remote resolution or dispatch a certified technician on-site if needed.

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- Upon the service ticket being closed, an email notification will be sent to the designated end user.
- Non-contracted customers will receive best efforts to offer the same service level targets.

SERVICE LEVEL TARGETS

PRIORITY LEVEL	CLIENT SERVICES RESPONSE Receive confirmation of request	TECHNICIAN RESPONSE	MARCO MANAGER NOTIFIED	ESCALATE TO MANUFACTURER Based on technician diagnosis	RESOLUTION & FOLLOW-UP
Critical **Priority 1**	15 Minutes	2 Business Hours	4 Business Hours	As Required for Resolution	Daily
Medium **Priority 2**	30 Minutes	4 Business Hours	Upon Request	As Required for Resolution	Weekly
Low **Priority 3**	1 Hour	8 Business Hours	Upon Request	As Required for Resolution	Upon Resolution

**Response times above are for contracted service requests only. 24-hour on-call service is available in defined in terms of Marco contract.*

D. Service Escalation

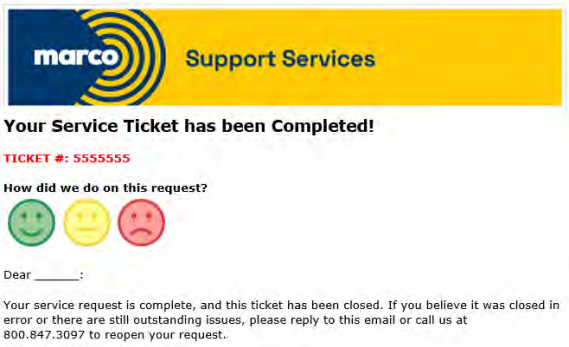
Occasionally circumstances arise where our normal service procedures may not provide you the response you may require. In these rare circumstances, we ask that you contact Marco's service leadership at:

Chuck Burt, Director of IT Service
Phone: 515.473.7117
Email: chuck.burt@marconet.com

Glenn Middlekauff, Chief Service & Automation Officer
Phone: 800.847.3098 x1533
Email: glenn.middlekauff@marconet.com

E. Service Call Survey

Feedback is very important to Marco and the information received from our customers is used to resolve any issues, make improvements and enhance our support services. After each service ticket is closed, a follow-up survey is emailed to the end user. Marco's Care Team supervisor reviews the survey results and contacts customers who provided a neutral or negative response. Marco's service call survey has a positive average rating of 94.9% for the past 12 months.



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7. REMOTE DIAGNOSTIC AND MONITORING CAPABILITIES

As an option with Marco's support packages, we provide you with remote diagnostics and monitoring of your system. Our remote software tools let us provide you with technical assistance from our location, giving you faster response time and reducing drive time and on-site charges. With your permission, we can securely access your voice network to help resolve issues. Remote monitoring software alerts us of any problems so that we can respond promptly to resolve them.

8. MARCO MANAGED SUPPORT OPTIONS

Recognizing that each organization is unique, Marco provides various support options designed to meet your business needs and the flexibility to personalize benefits to fit your model. All our support plans include a 90-day, money-back guarantee on system performance.



Our managed services' offering includes standard 8:00 a.m. to 5:00 p.m. support, excluding Marco's published holidays*. Additional 24x7x365 support is also available. There is a wide array of options that each customer can select, including data, Microsoft, and other applications.

Custom Package – Some customers' solutions don't fit into the standard support plans we offer. We will customize a support plan to meet your needs. For example, a customer may want parts coverage without on-site assistance. We will work with you in making our support options flexible around your specific needs and goals.

9. CLIENT CENTER

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Data Service Request Process

Place service request by portal: **portal.marconet.com**

OR

Place service request by email: **ITService@marconet.com**

OR

Place service request by calling: **800.847.3098, Press 1**

CLIENT SERVICES

- Live answer queue
- Priority determined
- Gather support info
- Service ticket created

Critical **PRIORITY 1** OR Medium **PRIORITY 2** OR Low **PRIORITY 3**

SUPPORT DESK REMOTE SUPPORT

Call queued as a pop-up screen with customer and ticket information. Remote solution if possible.

SERVICE TECHNICIAN

Technician scheduled on-site for service. Remote resolution if possible.

COMPLETION & FOLLOW-UP

Client is notified of resolution.

Data Service Request Process



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Chuck Burt, Director of IT Service
515.473.7117 | chuck.burt@marconet.com

Glenn Middlekauff, Chief Service & Automation Officer
800.847.3098 x1533 | glenn.middlekauff@marconet.com

SERVICE LEVEL TARGETS

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800.847.3098
MARCONET.COM

Wide Format Support Services

Simple.
Secure.
Better.

WIDE FORMAT SUPPORT SERVICES

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1. WIDE FORMAT PRINT SOLUTIONS / DELIVERABLES

Marco has been providing Wide Format solutions since 2014 and is recognized nationally as a leader in print solutions. Marco's Wide Format Services includes but not limited to ink(s), printheads, 20 lb. bond paper, and OEM parts and Marco labor.

Marco's Wide Format Services program includes:

A. Print Assessment

Marco's print assessment approach is a four-step process we created to assess, plan, measure and manage your company's printing output. We figure out if your current multifunction devices (printer/scanner/copier) are the right size for your space.

1. **Assess** – How does your office currently utilize wide format printers? How many devices do you have? Who is responsible for maintenance, repair, and supplies? What documents are you producing or working with currently? What is the purpose of the document?
2. **Plan** – Create steps to improve efficiency and workflow within your office environment.
3. **Measure** – What does success look like? To lower costs on supplies and maintenance while increasing efficiency.
4. **Manage** – Implement an appropriate level of service to best meet your business needs.



B. Wide Format Print Program

Management & Monitoring

- Live Support Desk assistance
- On-site service and support from certified technical representatives
- Online access to service call status/history
- Automatic supply ordering and shipment
- Proactive maintenance

Analysis & Reporting

- Analyze usage, deployment and overall performance of print environment
- Customized and ad hoc reporting is provided upon customer request
- Meter read reports can be automated through PrinterPoint
- Marco's client support portal portal.marconet.com gives you access to placing service and supply calls, as well as reviewing service and supply history

Performance Improvements

- Semi-annual business review
- Printer replacement, as necessary
- Maximize resources and strategize for future growth
- Make informed changes based on users' needs

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2. DEDICATED SUPPORT TEAM

The following comprehensive team of experts is dedicated to providing a migration and management strategy for your wide format implementation:

Technology Advisor	Single point of contact dedicated to your account
Wide Format Specialist	Provides wide format recommendations and software integration within print environment
Sales Manager	Escalation contact for sales-related issues
Sales Director	Manages and escalates pricing, support, post and pre-sales issues, maintains the day-to-day manufacturer-customer relationship
Solutions Architect	On-site resource for network installation and user training on new equipment
Client Services	Provides basic phone support, routes service calls to Support Desk remote technical support or dispatches a technician for on-site repair
Support Desk	Fields print-related service calls, works remotely to remediate and resolve the issue
Certified Wide Format Technician	Provides on-site service and preventative maintenance
Copier Service Manager (Field Service Operations)	Manages and escalates service requests, maintains the day to day manufacturer-customer relationship

A. Certified Systems Engineers and Technical Representatives

Marco has over 650 factory-trained, certified systems engineers and technical representatives who go on-site and serve our customers throughout the nation. Customers will have dedicated technicians assigned to them based on geography and machine type. Marco has built solid relationships with its vendors over the past 51 years. We have the product experience, technical expertise and resources needed to provide the best solution, successful implementation and ongoing service/maintenance. Marco's professional certifications can be found on our website at https://www.marconet.com/about/why-marco/professional-certifications

3. IMPLEMENTATION PROCESS

Marco has dedicated resources to ensure implementation of your new wide format printers goes smoothly. The assigned specialist will gather information on all devices including but not limited to device location, contact information, serial numbers, starting meters, etc. Once equipment information gathering is complete, we will enact a Welcome Kit call to review the go-forward process, navigation of Marco's website, etc. During our initial call, the coordinator will discuss scheduling of the network installation and training sessions. Labels will be provided/placed on all print devices with a unique identification number. At the time of the Welcome Kit call, we will "go-live" and begin proactively monitoring and managing your devices.

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A. Implementation Milestones



B. Installation and Training

Marco's network copier installer/trainers are dedicated to making sure your new Wide Format equipment is fully configured and tested for network printing (must be a networked device). They provide training to ensure that your staff receives the information needed to be efficient and successful when using your new equipment. Color specialists are available for advanced training and support.

Key operators will be introduced to default and security settings, and **Marco's client portal** at portal.marconet.com, which is available for you to place service calls and order supplies 24 hours a day, 7 days a week. Our online support portal gives you real-time access to your account information, including order status, purchase history, account details, etc.

Marco's training is designed to be as concise and comprehensive as possible to help you and your staff feel comfortable using your new solution(s). Training may be provided in person. Further training is available upon request although some may require additional fees. Marco's network copier installer/trainers are available for questions or to schedule follow-up training as needed.



4. SERVICE/MAINTENANCE

A. Service Hours

Marco's service hours are from 8:00 a.m. to 5:00 p.m., Monday through Friday, excluding our published holidays*, with 24-hour emergency support available.

*Marco's published holidays include New Year's Day, Good Friday (close at 12:00 p.m.), Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving, Christmas Eve, Christmas Day and New Year's Eve (close at 3:00 p.m.).

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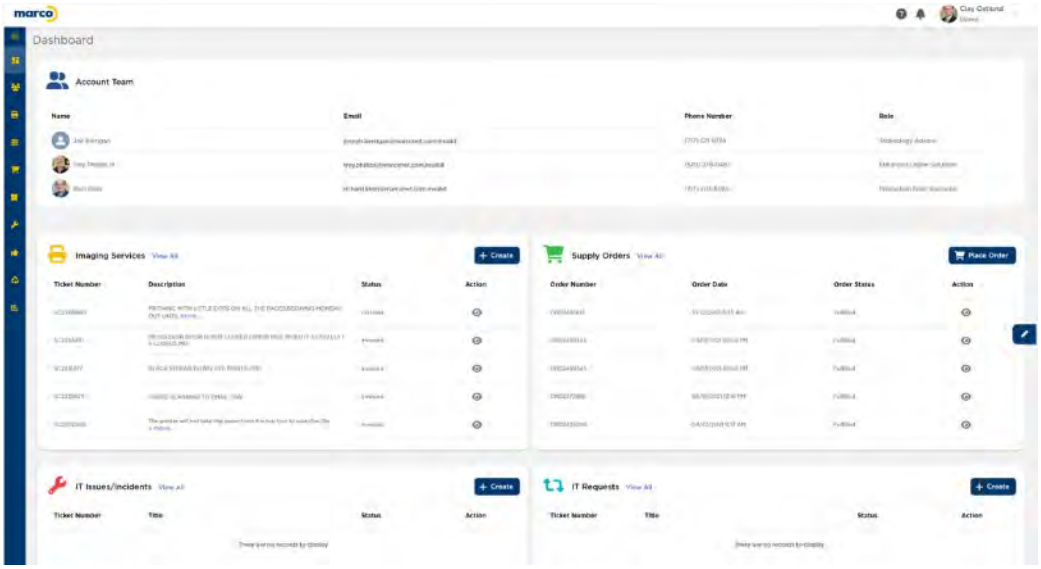
B. Service / Maintenance Requests

To place a service/maintenance request, you can contact Marco's client care/Support Desk at 800.847.3098, email requests to copierservice@marconet.com or use our online service/supply request process through our client portal at portal.marconet.com.

Marco's online client support portal makes it easy for you to place service calls and order supplies 24 hours a day, 7 days a week. It also provides real-time access to your account information and the ability to assign user access based on location, so you can assign account view/access to just their location.

Within the portal you can:

- View device inventory by site or entire account
- Search for equipment
- Place and track service calls
    - View service details and technician notes
- Place and track supply orders
- Print QR labels and place service and supply requests from your smartphone
- Enter meters (if applicable)



C. Response Time

When contacting us, below are the standards you should expect for service response times:

- Marco strives to provide a live call answer experience 95% of the time for service requests with e-mail and client portal response within 1 hour during regular business hours.
- If your service request is deemed network-related, you will be transferred to our Support Desk team, who will work remotely to remediate and resolve your issue.
- If on-site service is required, a certified technician will call within one hour to establish an on-site arrival time and will arrive on-site within four business hours, unless otherwise requested by the client.

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Service Level Targets

CLIENT SERVICES RESPONSE Receive confirmation of request	TECHNICIAN RESPONSE	MARCO MANAGER NOTIFIED	ESCALATE TO MANUFACTURER Based on technician diagnosis	RESOLUTION & FOLLOW-UP
15 Minutes	1 Business Hour	4 Business Hours	As Required for Resolution	Daily

**Response times below are for contracted service requests only.*
24-hour emergency support available

D. Service Escalation

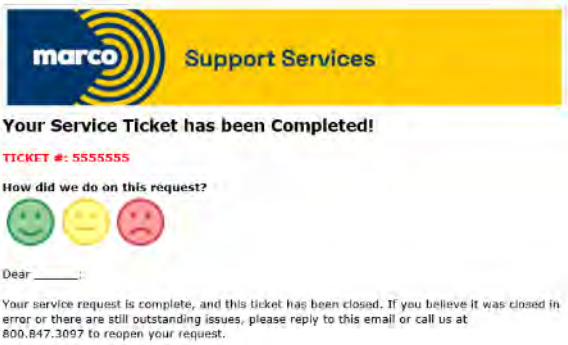
Occasionally, circumstances arise where our normal service procedures may not provide you with the response you require. In these rare circumstances, we ask that you contact one of Marco's service managers. Once the issue has been resolved, an email notification is sent to the designated end user.

E. GPS Tracking System

Marco utilizes a GPS tracking system for all our copier/printer technical service representatives. Through the online graphic user interface, we see the location of our service vehicles to effectively dispatch and route service calls. The system provides our customers with even quicker response times and faster resolutions for any critical downtime issues. Our service technicians can access the GPS interface from their laptops to more effectively plan their service call routes, which lessens gas emissions and travel time on the road.

F. Service Call Survey

Feedback is very important to Marco and the information received from our customers is used to resolve any issues, make improvements and enhance our support services. After each service ticket is closed, a follow-up survey is emailed to the end user. Marco's Care Team supervisor reviews the survey results and contacts customers who provided a neutral or negative response. Marco's Copier/Printer service call survey has a positive average rating of 96.5% for the past 12 months. Marco's first-call effectiveness rate is in the top 10% of the industry.





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5. SUPPLIES

A. Automated Supply Ordering And Shipment

Marco's automated supply ordering system is designed so you won't worry about sparse wide format ink supplies. The system automatically monitors your ink usage for networked devices and generates an alert to Marco's Support Desk when ink for your device runs low. A shipping ticket is created with the location, make, model and serial number, as well as the contact for the printer that has low ink. A supply item is then proactively shipped to the customer's location.



B. Supply Ordering

For additional supply orders, contact our client care team at 800.847.3098, email us at supplies@marconet.com, use our online ordering process through our client support portal at portal.marconet.com or use the QR app. Marco's hours for ordering supplies (via phone or email) are from 8:00 a.m. to 5:00 p.m. (CST/EST), Monday through Friday. Product orders received by 3:00 p.m. (CST/EST) will be shipped on the same business day. Any order received after 3:00 p.m. (CST/EST) will be shipped the following business day.

C. Recycling

At Marco, we believe it is not enough for a business to do well. It must also do "good." Implementing ways to save energy and promote energy-efficient technologies is part of our corporate strategy to protect the environment. We also share "green" tips with our customers, such as ways to "print smarter" and instructions for recycling toner cartridges.

- **HP Planet Partners –** makes recycling easier, which is better for you and the planet. Visit HP's website for more information: https://www.hp.com/us-en/sustainable-impact/planet-product-recycling.html.
  - **Mail it back** - Simply package your used cartridges in HP's ready to ship ink envelopes or boxes. If you don't have a box, you can order a free postage paid box too. Scheduled pick up is available in some locations.
  - **Request a pick up** - Use our website to schedule a free pallet pick up. Pallets must be uniform (i.e. only HP ink cartridges).
  - **Drop it off** – Return your used cartridges to any of the participating stores.

6. REPORTING

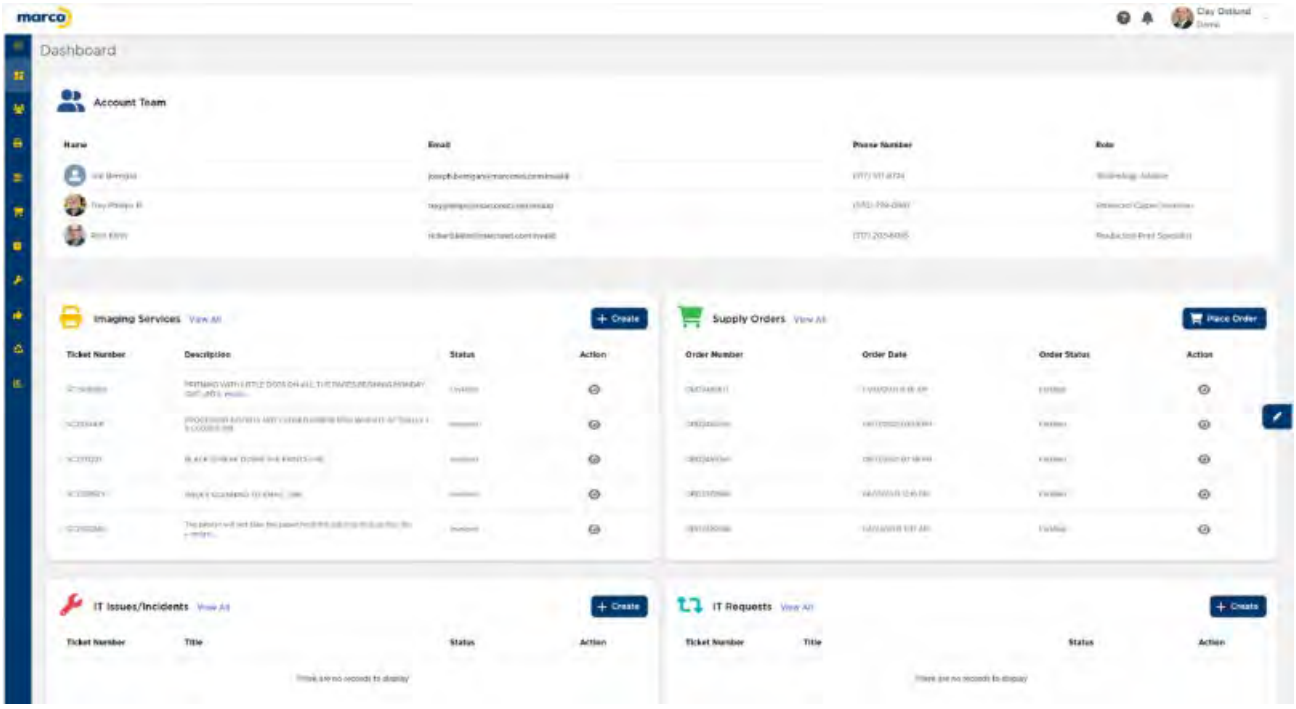
Marco uses a combination of systems and software tools for reporting, including, but not limited to, Print Aware, PaperCut MF, e-Automate, our client portal (portal.marconet.com), Client Business Reviews, etc. Customized and ad hoc reporting is provided upon customer request. Print Aware powered by MPS Monitor allows Marco to automatically submit meter counts on print devices for billing, so you don't have to. Our client portal also gives you access to placing service and supply calls, as well as reviewing service and supply history.

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A. Automated Supply Ordering And Shipment

Marco's Client Center (https://portal.marconet.com) is designed to save you time. We've created a better way to shop, resolve technology issues, stay informed, get tips, and much more. Discover the client-rich features with access to multiple reports and customer specific data including, but not limited to:

- View device inventory by site or entire account
  - Search for equipment
  - 3, 6, and 12-month average volumes
  - Run print fleet and other service reports
  - Devices replaced/relocated (if any)
- Place and track service calls
  - View pending and cleared service details and technician notes
- Place and track supply orders
  - Print QR labels and place service and supply requests from your smartphone
  - Enter meters (if applicable)
- Billing status
- Access to Marketplace (https://shop.marconet.com)
  - Create customized personal or company favorite lists for easy, repetitive orders
  - Browse through our online catalog for printers, laptops, accessories, supplies and more
  - Buy hardware and/or software and manage cloud subscriptions
- Client surveys



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7. PRINT SECURITY

A. Security Advisory Services



Every organization has their own unique IT policies, procedures and standards. At Marco, we recognize that each organization should define its internal IT controls and requirements in regard to the print environment. Marco has a dedicated Print Security Department available to scope, assess and design appropriate controls to meet your organization's needs. Our services are right-fit to your environment, and include risk assessment services, solution identification, hardware lifecycle management and strategic planning guidance. These advisory and consultation services are available throughout the lifecycle of the engagement at no additional cost.

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WIDE FORMAT IMPLEMENTATION PLAN SAMPLE

[Client Name]

PHASE 1 – ORDER PLACEMENT

NOTE: Project timelines vary upon several factors. Your individual timeline may be shorter or longer than the sample below based on customer needs/availability.

Project Task	Marco Resource	Client Resource
Approval of proposal	Sales	Finance/Key Decision Maker
New customer setup and/or processing of credit app and other purchasing requirements	Sales/Leasing	Finance
Order processing	Sales	None

*Devices can be pre-programmed by obtaining network and current device settings. This will minimize the disruption to your work environment.

PHASE 2 – PRE-DELIVERY/INSTALLATION

Project Task	Marco Resource	Client Resource
Customer is assigned a Marco installation coordinator	Installation Coordinator	None
Marco technician schedules site survey (space and power requirements)	Installation Coordinator/Field Tech	On-Site / Primary Contact
Confirm old/used equipment pickup(s)	Sales/Installation Coordinator	On-Site / Primary Contact
Confirms resource availability (IT network support) and schedules delivery and installation date	Installation Coordinator	On-Site / Primary Contact

PHASE 3 – DAY OF DELIVERY/SETUP/INSTALLATION/TRAINING

Project Task	Marco Resource	Client Resource
Marco to delivery and install equipment, setup and calibrate device(s)	Marco Service Technician	Change Management Leader/IT Staff
Schedule Network setup for following day	Marco service Technician	Change Management Leader/IT Staff
Load IT drivers/software and data collection agent; test printing to confirm connectivity	Solutions Architect	Change Management Leader/IT Staff
Train end users on device operations and software	Solutions Architect	Change Management/Staff
Customer signs off on delivery/install documentation	Solutions Architect	Change Management Leader/IT Staff

Additional Customer Responsibilities (Prior to Installation):

- Power, Network and Space – must be ready before delivery/install can occur
- IT Support available to ensure access to customer's network to install drivers and any accompanying software
- Employees available for hands-on training

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Wide Format Service & Supply Request Process

TO PLACE A SERVICE REQUEST, CONTACT MARCO'S COPIER/PRINTER SUPPORT TEAM

LOGIN: **portal.marconet.com**

EMAIL: **copierservice@marconet.com**

PHONE: **800.847.3098**

HOURS: **7:00 AM – 5:00 PM | Monday - Friday**

When you contact us via phone, your service request will go directly to Client Services followed by the steps below.



CLIENT SERVICES

- Select either Supplies or Service
- Live answer queue
- Service ticket created



SUPPORT DESK REMOTE SUPPORT

- Remote solution if possible



SERVICE TECHNICIAN

- Technician calls to schedule on-site arrival time
- Resolution if possible



COMPLETION & FOLLOW-UP

- Client is notified of resolution or status of completion

Wide Format Service & Supply Request Process

BENEFITS

Uptime Standard

Marco strives for a 96% standard

First-Call Effectiveness

Top 10% in the industry

Warranty

Equipment covered for term of contract

SERVICE EXPECTATIONS

Maintenance – Is performed on every service call by a factory-certified technician

Manufacturer technical support – As needed

OEM parts – No 3rd party parts used for repairs/fixes

Escalation – Contact Technology Advisor or Sales Manager for resolution

SERVICE REQUEST PROCESS

Client Services – Your call will be answered immediately, or a response will be provided in 15 minutes

Remote Support Desk – Our team works remotely to remediate and resolve the issue

On-Site Service Technician – If needed, a technician will call within one hour to schedule a visit. The service will be provided within four hours of initial request

Completion and Follow-up – You will be notified of resolution via email

SERVICE CONTRACT OPTIONS

Marco Maintenance – OEM parts and Marco labor included

Marco All-Inclusive Maintenance – Model Specific OEM parts, Marco labor, and supplies (20# bond paper, ink cartridges, maintenance cartridges, and print-heads) included

CLIENT SERVICES RESPONSE	TECHNICIAN RESPONSE	MARCO MANAGER NOTIFIED	ESCALATE TO MANUFACTURER	RESOLUTION & FOLLOW-UP
15 Minutes	1 Business Hour	4 Business Hours	As Required for Resolution	Daily

**24-hour emergency support available*

PRICE LISTS

Due to the number of pages, the individual price lists have been uploaded to “Additional Documents” individually.

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PRODUCT LITERATURE

1) Audio Enhancement BEAM Pro Specifications
2) Audio Enhancement CA-70 Amplifier Receiver
3) Audio Enhancement CS-12 Ceiling Speaker
4) Audio Enhancement MS-700 Optimum Amplifier
5) Audio Enhancement XD Receiver
6) Audio Enhancement XD Student Handheld Microphone
7) Audio Enhancement XD Teacher Microphone
8) HP Chromebook 11 G8 EE
9) HP Chromebook Fortis 14 G10
10) HP Chromebook X360 14 G1 EE
11) HP Elite X360 1040 G11 2-in-1 Notebook
12) HP EliteBook 840 Notebook
13) HP EliteBook 850 Notebook
14) HP Elitebook x360 1030 G8 Notebook
15) HP EliteDisplay E243p 23.8in Monitor
16) HP EliteDisplay E273 27in Monitor
17) HP Probook 440 G11 Notebook
18) HP Probook 450 G10 Notebook
19) HP Wide Format Portfolio
20) Legrand Chief Swing Arm Wall Mounts
21) Legrand Chief Tempo Flat Panel Wall Mount System
22) Legrand Da-Lite Tensioned Ceiling Recessed Electric Screen
23) Newline Education Catalog Fall 2024
24) Newline Q-Pro-Series
25) Panasonic Connect PT-VMZ71 Series
26) Poly X52
27) Poly X72
28) Q-SYS Core 110f
29) Q-SYS PS-TSCG3-G, PS-TSCG3-G
30) Tightrope Carousel Digital Signage in Education - Higher Ed
31) Tightrope Carousel Digital Signage in Education - K12
32) Tightrope Carousel Digital Signage in Government

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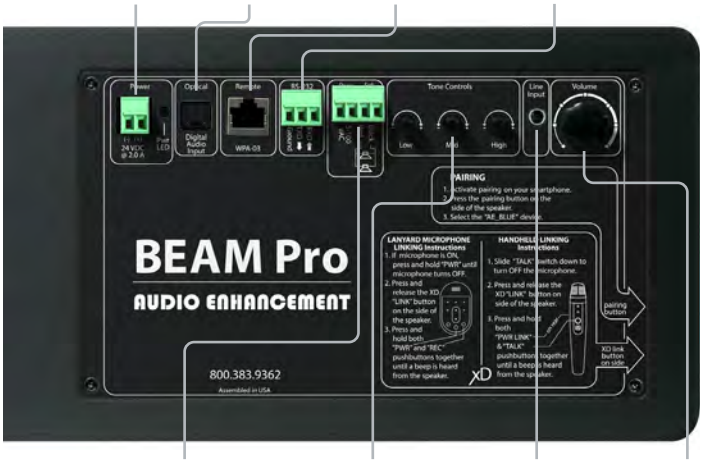
BEAM Pro
Specifications

Front View



Back View





Side View



Audio Enhancement's **BEAM Pro** is designed to work seamlessly with our award-winning classroom audio microphones. BEAM Pro is a speaker with an integrated amplifier/receiver for use with interactive panels.

BEAM Pro offers the following benefits:

- An all-in-one audio system perfect for interactive panels
- High-quality sound for multimedia
- Quick and simple installation - features TOSLINK® connection for compatibility with modern interactive panels
- Includes a 6 foot 3.5 mm audio cable

BEAM Pro Specifications*

Amplifier Specifications*		
Audio Power	50 Watts	
Power Requirements	24 VDC power supply	
Connectors	1 Traditional variable gain line output with side panel volume control + connector for assistive listening devices	
Equalization	3-Band equalizer (Bass, Mid, Treble)	
Volume Controls	Main Volume Control - large volume knob on rear panel or line level control on teacher mic Controls media sorces from: - Rear Panel 3.5 line input - TOSLINK Optical input - Side panel 3.5 or line input RJ45 Accessory Input/Output Volume Control via wall plate	
Inputs/Outputs	2 XD wireless microphones 3 line inputs: • Line 1 - Rear panel Unbalanced Stereo (mixed to mono - 3.5 TRS) • Line 2 - Side panel Unbalanced Stereo (mixed to mono - 3.5 TRS) • Line 3 - Accessory RJ45 port	1 Optical TOSLINK input 2 Line Level outputs 1 3.5 mm TRS unbalanced line level stereo output 1 Accessory RJ45 port
Optional Remote Wallplate (WPA-03) Provides:	1 3.5 mm TRS unbalanced stereo input 1 3.5 mm TRS unbalanced output	
PA Sense Mute	Connects to Public Address System and mutes BEAM Pro during announcements. Sensitivity 4 Volts to 74 Volts RMS	
Wireless Specifications*		
System Frequency	XD Technology 1.9 GHz	
Coverage	Adjustable for optimal coverage from small classrooms to cafes, gyms, and other large spaces	
Microphone Type	Unidirectional electret condenser microphone	
Temperature Range	32º F - 104º F (0º C - 40º C)	
General Signal to Noise Ratio	85 dB or more (Receiver to Mix/MIC output) By auto level control function in Microphone	
Control Terminal		
RS-232C	TxD, RxD, Gnd, 9600 Baud	
Interface, Other, and Exterior		
Remote control via microphone and RS-232	Audio controls Mic 1, Mic 2, Line Input levels	REC/E1 REC/E2
Speaker Specifications*		
Frequency Response	70 Hz to 15 kHz (-10 dB)	
Approximate Weight	14.10 lbs (6.40 kg)	
Approximate Dimensions	6.83 (H) x 36.00 (W) x 3.30 (D) in. (173.5 x 914.40 x 83.9 mm) Mounting holes 9.88 in. from both sides (250.95 mm) 1/4 x 20 mounting holes	

Audio Enhancement's BEAM Pro increases the center of gravity on a panel by 1.25 inches (31.75 mm).

To ensure optimal installation on a media cart, please follow cart manufacturer guidelines.

AUDIO ENHANCEMENT®

CA-70 Amplifier/Receiver
Specifications

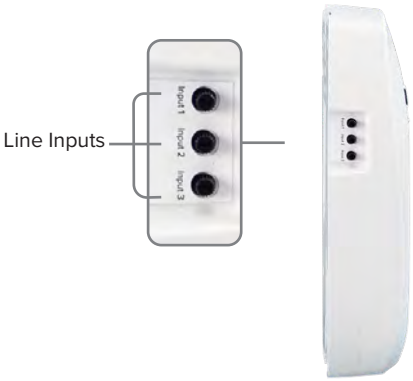
Front View



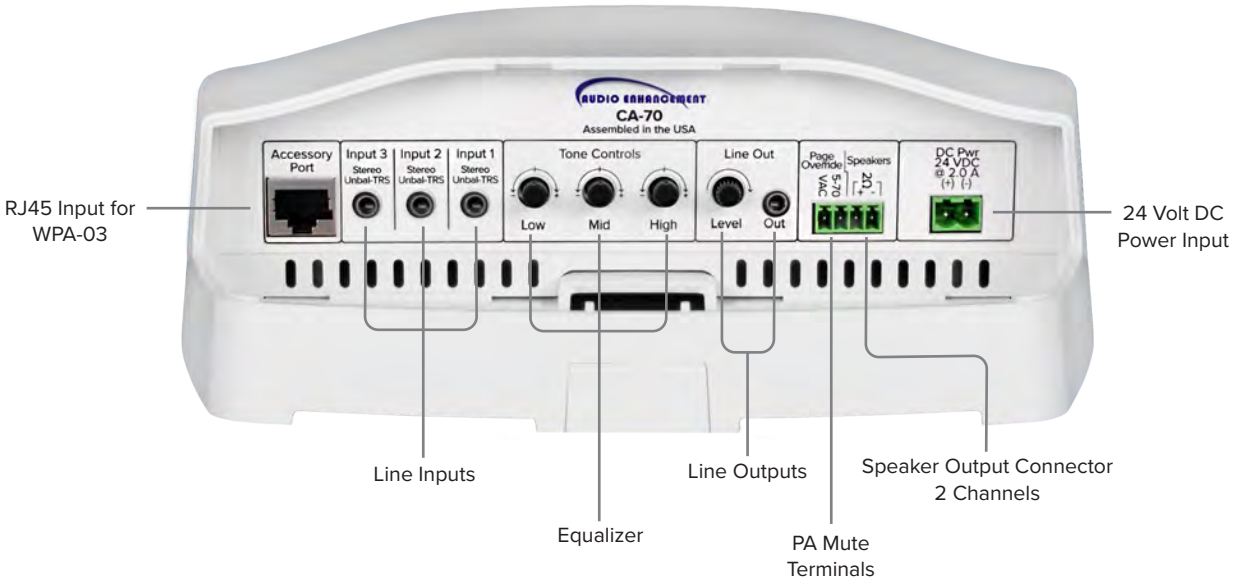
Front View - Panel Removed



Side View



Flat View - Panel Removed



The **CA-70** classroom amplifier with integrated receiver provides quality audio for teachers, students, and multimedia sources. This unit is equipped with an Eco Mode, which automatically reduces power consumption when no signal is present. It also features a PA voice override, so announcements can still be heard.



Sentinel System (optional)



CA-70 Specifications

	Slim design and efficient heat dissipation allows for easy mounting in a variety of applications including: • Media carts • Behind interactive displays • Inside cabinetry • In ceiling
Audio Power	50 Watts
Power Requirements	24 VDC power supply
Connectors	Automatic switching between front panel and rear panel input 3 variable gain line inputs: • Line 1 • Line 2 • Line 3 1 Traditional variable gain line output with front panel volume control + connector for assistive listening devices
PA Connector	Connects to Public Address System and mutes amplifier during announcements
Accessory Port	Accepts WPA-03 Remote Wall Plate that provides an additional input with level control and ALD output with level control
Equalization	3-Band equalizer (Bass, Mid, Treble)
Receiver Specifications	XD Technology 1.9 GHz
Coverage	Adjustable for optimal coverage from small calssrooms to cafes, gyms, and other large spaces
Microphone Type	Undirectional electret condenser microphone
Weight	2.15 lbs (0.98 kg)
Dimensions	12.25 (H) x 8.75 (W) x 2.75 (D) in. (311.15 x 222.25 x 69.85 mm)

AUDIO ENHANCEMENT®

Ceiling Speaker
Specifications

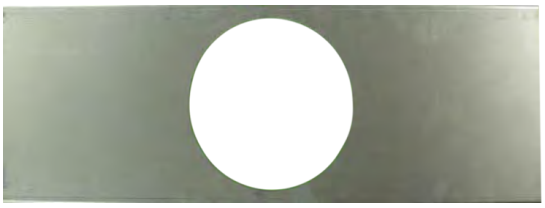
Angled View



Side View



Tile Bridge



Included with each CS-12 speaker.

The **Celing Speaker** (CS-12) has a tuned ported enclosure that provides superior bass reponse while maintaining efficiency. Speaker grill comes pre-installed from factory. Spring-loaded mounting tabs make for easy and secure installation. Metal speaker back meets UL 2043 criteria for plenum installation. All metal, spring-loaded terminals provide easy and convenient attachment of speaker wires.



Typical 4-speaker per standard classroom



Speaker Specifications

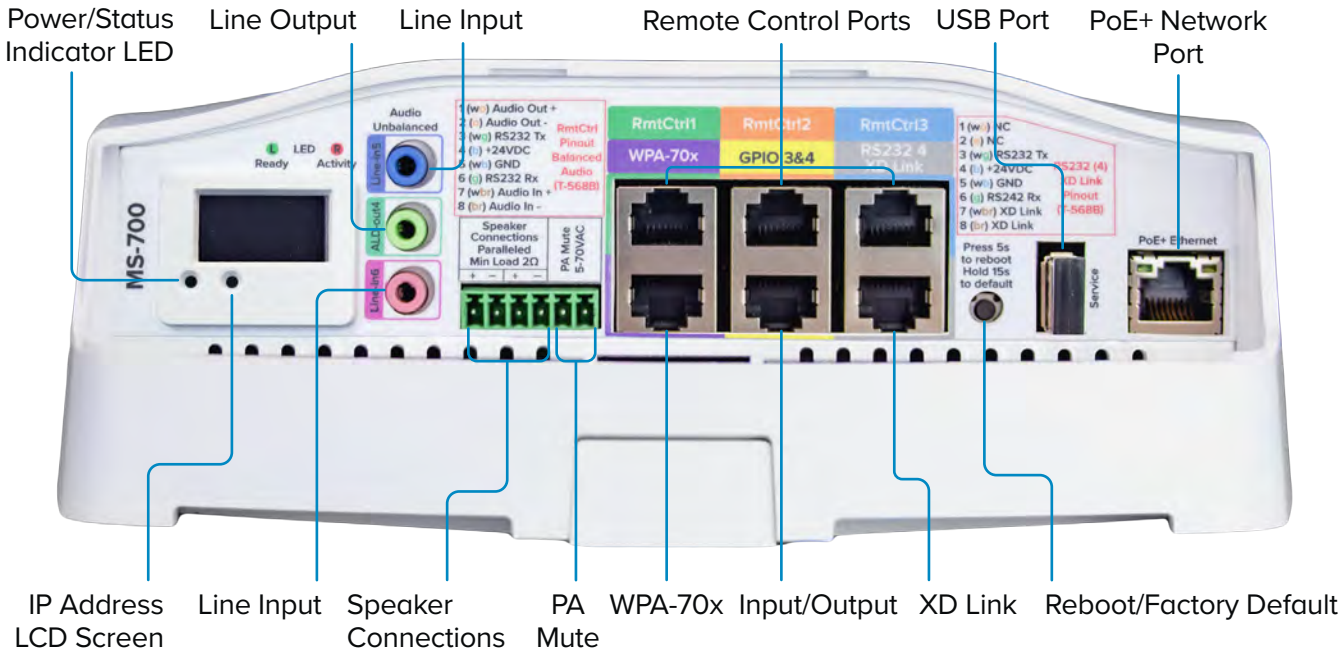
Frequency Response	70 Hz to 15 kHz (-10dB) 100 Hz to 14 kHz +/- 2 dB
Power Handling	50 W continuous pink noise
Sensitivity	88 dB 1 Watt / 1 meter
Impedance	8 Ohms nominal
Type	Vented enclosure
Mounting	Spring-loaded mounting tabs
UL 2043	Speaker back can meets UL 2043 criteria for plenum installation
Weight	3.0 lbs. (1.36 kg)
Dimensions	Depth 5.8 in. (147.3 mm) Grill Diameter 8.5 in. (216.0 mm) Mounting hole 7.0 in. (178.0 mm)

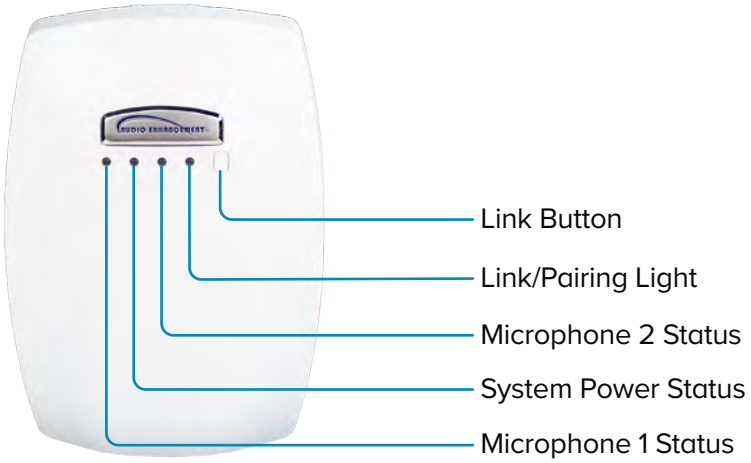
Back can is RoHS and UL compliant.

MS-700 OPTIMUM AMPLIFIER

SPEC SHEET

The **MS-700 Optimum Amplifier** is a fully integrated networked classroom amplifier and wireless microphone receiver. This amplifier has network-based intercom, paging and emergency notification, and provides full-duplex audio. It is easy-to-use, easy-to-install, and has simple user interface software. The entire unit utilizes Power over Ethernet (PoE+). Intercom and paging functionalities† are built-in. When used in conjunction with an Uninterruptable Power Supply (UPS), during emergencies, paging can still be heard, even when the power goes out. This unit can be installed as part of the SAFE System (Signal Alert For Education)®.





SPECIFICATIONS

MS-700 OPTIMUM AMPLIFIER WITH INTEGRATED XD RECEIVER	
Line Inputs	For PC, DVD audio, MP3, auxiliary mic, or other multimedia sources • (2) Line unbalanced stereo inputs (3.5 mm) • (3) Remote control ports with audio in • Internal Network Audio • Integrated XD Microphone Receiver
Line Outputs	(1) Unbalanced (3.5 mm) output (3) Remote control ports with audio out (RJ45 connectors)
Equalizer	5-Band Equalizer
USB A Connector	Control and configuration via App
Minimum Load Impedance	4 Ohms on each pair of terminals (2 Ohm load overall is nominal)
Amplifier Type	92% Efficient Class D
Continuous Power @ 1% THD	30W powered by PoE†
S/N	>89 dB @ 20 Hz to 20 kHz at maximum output
Protection Circuits	Thermal and short circuit protected
PA Connector	Connects to public address system and mutes amplifier during announcements Input Voltage: 4V RMS to 74V RMS
Control Ports	(3) RJ45 remote control ports • Integration with LCD wall plate control • Input/output (I/O) aux port for sense, strobe, etc. (1) WPA-70 wall plate port for Intercom call, emergency alert, room microphone (1) Input/output port
Power Supply	PoE + 802.3af/at†
Temperature/Humidity	Storage: -40 - 158° F (-40 - +70° C)/ 10-90% non-condensing Operating: -32 - 122° F (0 - +50° C) / 10-90%
Enclosure Type	ABS Plastic
Ethernet I/F	10/100 Mbps
Power Input (Network)	PoE 802.3af/at †
Protocols	SIP RFC 3261 compatible UDP Directed Broadcast Multi-cast and VoIP enabled
Lineout: Output Signal Amplitudes	2.0 VPP maximum
Output Level	+2 dBm nominal
Total Harmonic Distortion	0.5% maximum
Weight	2.15 lbs (40 oz)
Dimensions	12.20 (H) x 8.70 (W) x 3.00 (D) in (310 x 221 x 76 mm)

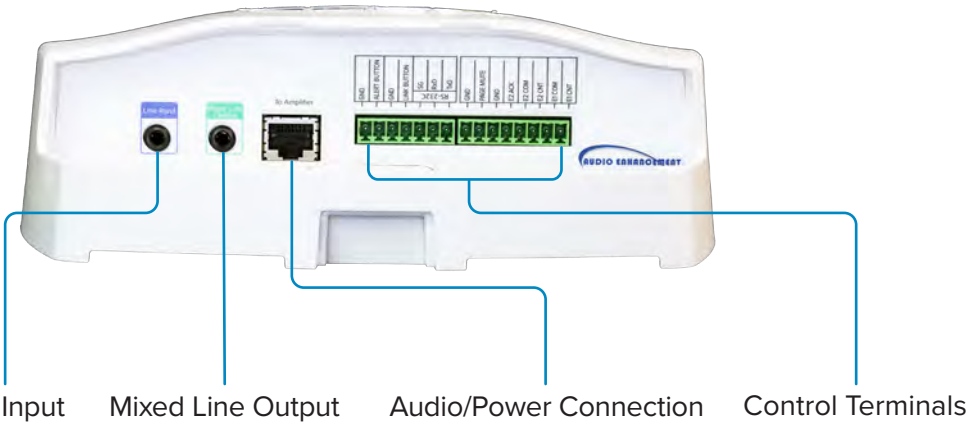
† Dependent on PoE switch.
*Third party SIP License required.

The SAFE System (patent pending) is an alert notification system not intended to be a life-saving device or prevent emergencies. Audio Enhancement, our agents, employees, subsidiaries, affiliates and parent companies are exempt from liability for any loss, damage, injury or other consequence arising directly or indirectly from the application of our equipment. In the event of misuse or malfunction of the SAFE System or any of its components, Audio Enhancement, our agents, employees,subsidiaries, affiliates and parent companies are exempt from liability for any loss, damage, injury or other consequence arising directly or indirectly therefrom.

XD RECEIVER
SPEC SHEET

The **XD Receiver** is the central hub for XD classroom microphones. It has two microphone channels and a media channel that wirelessly broadcasts media to the audio system. The device converts audio signals into clear instructions and prevents interference from unpaired microphones.





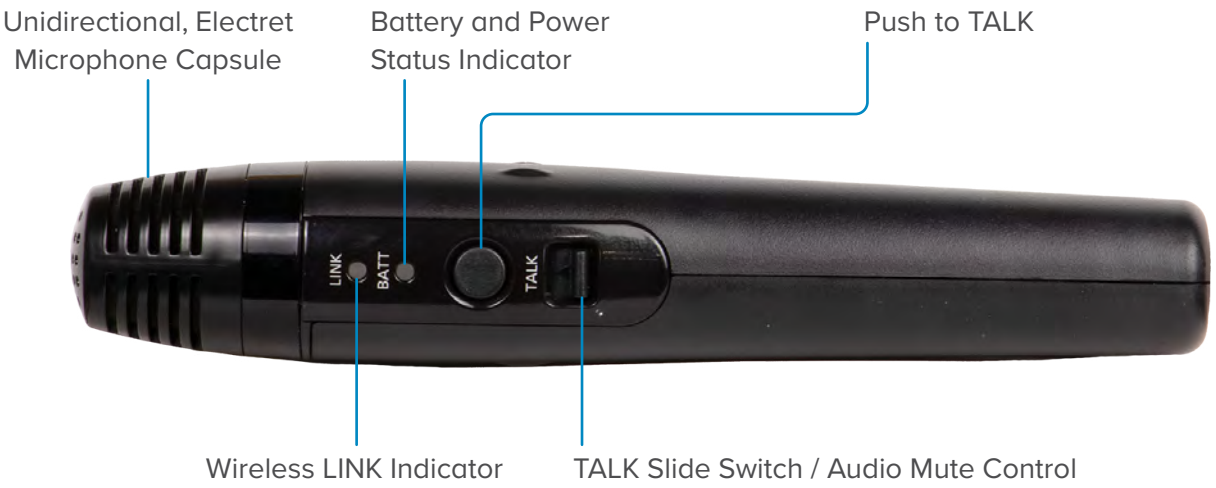
SPECIFICATIONS

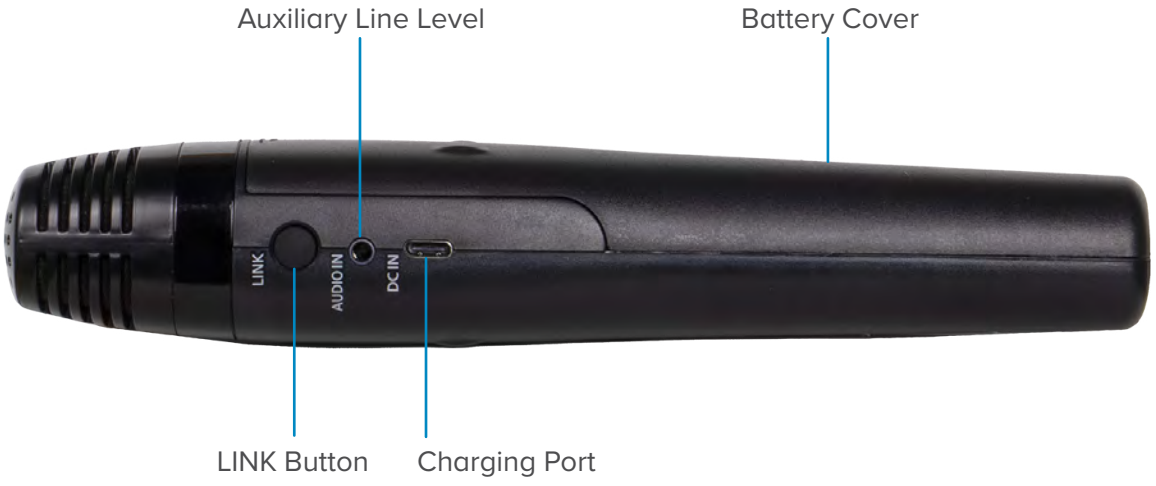
XD RECEIVER WITH 3' CAT6	
Receiver Specifications	DECT Technology 1.9 GHz
Line In	Line level 3.5 mm stereo mini jack (monaural mix)
Line out	Line level 3.5 mm output mini jack, RJ45 line level output, line level 3.5 mm stereo output
Power Requirement	24V DC @ 130 mA
S/N	85 dB or more (Receiver to Mix/MIC output), by auto level control function in Microphone
MIC1 / MIC2 (Microphone Output)	–5 dBV Balanced, Adaptive impedance 10 kΩ or more, φ3.5 mm (1/8 inches) stereo mini jack
Control Port	Line In, REC/E1 Alert/E2, RS-232C, RJ-45, audio/power, MIC1 / MIC2 (Microphone Output) • (1) RS-232 communication ports to control another classroom device such as a projector
Material	ABS resin
Color	White
Temperature Range	32 - 104° F (0 - 40° C)
Weight	1.72 lbs (1.52 oz)
Dimensions	6.19 (H) x 7.19 (W) x 1.38 (D) in (157 x 183 x 35 mm)

XD STUDENT MICROPHONE
SPEC SHEET

AUDIO ENHANCEMENT +
Est. 1978

The **XD Student Microphone** engages students in class discussions and makes their voices heard throughout the room. Students that use the handheld microphone speak more confidently and thoughtfully. XD technology allows microphones to be utilized in any room — e.g. classrooms, gyms, band rooms, cafeterias, rooms containing windows, and open plan classrooms. This microphone also works in areas where objects often come between the microphone and receiver.





SPECIFICATIONS

XD STUDENT HANDHELD MICROPHONE	
Microphone Controls	LINK: Link Mic to XD Receiver TALK: Push to Talk (button) TALK: Slide to Talk (switch)
LEDs	BATT: Battery Status • Green – Power is on • Solid Red w/ Charge Cable Plugged in – Mic is Charged • Yellow – Low Battery • Red – Very Low Battery (turn off within the next 5 minutes) • Red Blink – Charging LINK: Wireless Link • Red Blink – Mic is not linked to XD Receiver • Yellow Blink – Mic is connecting to XD Receiver • Green – Mic is linked to XD Receiver • OFF – While battery is charging (LINK is disabled during charging)
System Frequency	DECT 1.9 GHz
Coverage	Optimal coverage from small classrooms to cafes, gyms and other large spaces
Microphone Type	Unidirectional electret condenser microphone
Auxiliary Input	Line level stereo mini jack (monaural mix)
Battery Type	Lithium-Ion (rechargeable)
Talk Time	8 - 10 Hours
Charge Time	~4 Hours
Charging Method	USB-C charger (supplied)
Temperature Range	Storage: -40 - 158° F (-40° - 70° C)/ 10-90% non-condensing Operating: 41° - 95° F (5° - 35° C)/ 10-90%
Humidity Range	~90%
Weight	0.30 lbs (4.80 oz)
Dimensions	8.50 (H) x 1.75 (W) x 1 .56 (D) in (217 x 44 x 40 mm)

XD TEACHER MICROPHONE
SPEC SHEET

AUDIO ENHANCEMENT +
Est. 1978

The **XD Teacher Microphone** is the perfect teacher option for reaching every student in large spaces, classrooms with windows, libraries, and gymnasiums. Teachers get the same great audio quality you've come to expect from Audio Enhancement®, Inc. in more teaching spaces than ever before!



Up/Down Remote Volume Controls

Source Indicator OWN, OTHER, CH3

Alert

Alert

Secure Room

INT—Intercom

Battery and Power Status Indicator

Wireless Link Indicator

SELECT— (OWN, OTHER, CH3)

REC—starts/stops recordings

PWR/MUTE—Power On/Off and Mute Control

Front

External Microphone Input Connector



Charging Port

Right Side View

Versatile, Clip On



Auxiliary Line Level Input Connector

Left Side View

SPECIFICATIONS

XD TEACHER PENDANT MICROPHONE	
Microphone Controls	PWR/MUTE: Power and Mute SELECT: OWN - OTHER - CH3 Up/Down Arrows: Volume control REC/Record: Manually start/stop video recording INT/Intercom: Initiate an intercom session Alert Secure Room Emergency Security Function (SAFE System*)
LEDs	OWN/OTHER/CH 3: Input Select • Green – Microphone input is selected • LED turns off after 5 seconds BATT: Battery Status • Green – Power is on, Mic is Charged and USB-C cable is disconnected • Red – Battery is Charged if the USB-C cable is connected • Red Blink – Charging, USB-C cable must be connected to charge LINK: Wireless Link • Red Blink – Mic is not linked to XD Receiver • Yellow Blink – Mic is connecting to XD Receiver • Green – Mic is linked to XD Receiver • OFF – While battery is charging (LINK is disabled during charging)
System Frequency	DECT Technology 1.9 GHz
Coverage	Optimal coverage from small classrooms to cafes, gyms and other large spaces
Microphone Type	Unidirectional electret condenser microphone
Microphone In	Line Level 3.5 mini jack (plug-in power compatible)
Audio In	Line Level 3.5 stereo mini jack (monaural mix)
Battery Type	Lithium-Ion Battery (rechargeable)
Talk Time	8 - 10 Hours
Charge Time	~4 Hours (5V/500mA)
Charging Method	USB-C charger (supplied)
Temperature Range	Storage: -40 - 158° F (-40° - 70° C)/ 10-90% non-condensing Operating: 41° - 95° F (5° - 35° C)/ 10-90%
Weight	0.11 lbs (1.80 oz)
Dimensions	3.31 (H) x 1.89 (W) x 0.63 (D) in (84 x 48 x 16 mm)

**The SAFE System (patent pending) is an alert notification system not intended to be a life-saving device or prevent emergencies. Audio Enhancement, our agents, employees, subsidiaries, affiliates and parent companies are exempt from liability for any loss, damage, injury or other consequence arising directly or indirectly from the application of our equipment. In the event of misuse or malfunction of the SAFE System or any of its components, Audio Enhancement, our agents, employees,subsidiaries, affiliates and parent companies are exempt from liability for any loss, damage, injury or other consequence arising directly or indirectly therefrom.*

Datasheet

HP Chromebook 11 G8 EE

The Chromebook built for schools and designed for learning

Help students reach their potential with cloud-first[1] learning on the durable HP Chromebook 11 G8 EE that keeps pace with active student lifestyles while the fast-booting Chrome OS makes IT management easy.



A Chromebook built to withstand students and school days

- Give students a Chromebook that can survive a fall off a desk[2], a splash from a soda[3] or a tugged power cord. It resists spills[3] and attempts to remove keys, has metal-reinforced corners, and is 122 cm[2] drop tested—higher than most desks.

Classroom-ready performance

- Quickly stream and access textbooks, tests, and more with Intel® processors[4] and the Chrome OS. Work continuously with long battery life and fast recharging. Make it easy to control and manage student interactions with HP Classroom Manager.[5]

Engaging discussions

- Show and share Android™ and G Suite apps in class on a lie-flat device that has an optional HD IPS anti-glare touchscreen.[6] Bring distance learning closer and collaborate remotely in real-time with a webcam and HP Extended Range Wireless LAN.[7]
- Get a low-maintenance experience with the automatic software updates and virus protection of the Chrome OS.[1]
- Get online quickly, even in crowded rooms, with WLAN 802.11 ac with MU-MIMO and HP Extended Range Wireless LAN.[7,8,9]
- Help teachers control the classroom, manage class PCs, and collaborate with students with the intuitive toolset of HP Classroom Manager.[5]
- Take learning in new directions with access to the Google Play™ Store and Android™ apps, which include thousands of instantly shareable and easily manageable innovative education apps.[1]
- Say goodbye to downtime with rubber bumpers, an anchored keyboard, and a reinforced power port and corners in a design that undergoes MIL-STD 810H and education testing.[10]
- Make sticky devices a thing of the past with a keyboard that can be repeatedly wiped down with common household cleaning wipes.[11]
- Spend more time learning with a long battery life and HP Fast Charge, which recharges the battery to 90% in 90 minutes.[12]
- Reinforced USB-C® ports on each side support USB-C® accessories and Chromebook charging from a USB-C® adapter. Connect to accessories with two USB 3.1 Gen 1 ports and 3.5 mm mic and speaker ports.
- Easily deploy, manage, and control users, devices, and apps on 10s, 100s, and even 1000s of HP Chromebooks with Google's optional Chrome Enterprise Upgrade or Chrome Education Upgrade.[1,13]
- Breathe easy with an IT investment that is supported by a one-year standard limited warranty. Extend your protection to cover accidents, travel, next-business day needs, and more with optional HP Care Pack services.[15]

HP Chromebook 11 G8 EE Specifications Table





Available Operating Systems	Chrome OS™
Processor family	Intel® Celeron® processor
Available Processors[1,2]	Intel® Celeron® N4120 with Intel® UHD Graphics 600 (1.1 GHz base frequency, up to 2.6 GHz burst frequency, 4 MB cache, 4 cores) Intel® Celeron® N4100 with Intel® UHD Graphics 600 (1.1 GHz base frequency, up to 2.4 GHz burst frequency, 4 MB cache, 4 cores) Intel® Celeron® N4020 with Intel® UHD Graphics 600 (1.1 GHz base frequency, up to 2.8 GHz burst frequency, 4 MB cache, 2 cores) Intel® Celeron® N4000 with Intel® UHD Graphics 600 (1.1 GHz base frequency, up to 2.6 GHz burst frequency, 4 MB cache, 2 cores)
Display size (diagonal)	11.6"
Maximum memory	8 GB LPDDR4-2400 SDRAM Memory soldered down.
Internal storage	16 GB up to 64 GB eMMC 5.0[3]
Cloud service[4]	Google One™ (with 100 GB of storage and other exclusive benefits for 12 months)
Display[7,8,9]	11.6" diagonal HD SVA anti-glare WLED-backlit, 220 nits, 45% NTSC (1366 x 768) 11.6" diagonal HD IPS anti-glare WLED-backlit, 220 nits, 50% NTSC (1366 x 768) 11.6" diagonal HD IPS anti-glare WLED-backlit touch screen, 220 nits, 50% NTSC (1366 x 768)
Available Graphics	Integrated: Intel® UHD Graphics 600[7] (Support HD Decode, DX12, and HDMI 1.4b.)
Audio	HD audio, dual speakers, integrated microphone
Expansion slots	1 microSD (Supports SD, SDHC, SDXC.)
Ports and Connectors	2 USB 3.1 Type-C® Gen 1 (Power delivery, data transfer, DisplayPort™); 2 USB 3.1 Gen 1; 1 Stereo headphone/microphone combo jack
Available Keyboards	Full-size textured island-style keyboard, spill-resistant with HP Improved Anchored Key Design
Available Pointing Devices	Touchpad with multi-touch gesture support, taps enabled as default
Communications[5,6]	(HP Extended Range Wireless Lan, MU-MIMO and Chromecast support) Realtek 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 combo Intel® Wireless-AC 9560 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 combo
Camera[7]	720p HD camera
Software[10,11]	Chrome Education Upgrade (Sold separately); Chrome Enterprise Upgrade (Sold separately); HP Classroom Manager (Sold separately)
Security management[12]	Nano Security lock slot; Google H1 Security Chip
Fingerprint reader	Fingerprint reader not available
Power[13]	HP Smart 45 W USB Type-C™ adapter
Battery type[13,17]	HP Long Life 2-cell, 47.36 Wh Li-ion polymer Battery is internal and not replaceable by customer. Serviceable by warranty.
Dimensions	11.61 x 8.08 x 0.74 in; 29.5 x 20.53 x 1.88 cm
Weight	Starting at 2.91 lb; Starting at 1.32 kg (Weight will vary by configuration.)
Energy efficiency compliance[15]	ENERGY STAR® certified; EPEAT® 2019 Silver
Sustainable impact specifications[16]	Low halogen; TCO 8.0 Certified
Warranty[14]	HP Services offers a 1-year limited warranty and 90 day software limited warranty options depending on country. Batteries have a default one year limited warranty. Long Life batteries will have same warranty as the platform. Refer to http://www.hp.com/support/batterywarranty/ for additional battery information. On-site service and extended coverage is also available. HP Care Pack Services are optional extended service contracts that go beyond the standard limited warranties. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at: http://www.hp.com/go/cpc.

HP Chromebook 11 G8 EE

Accessories and services (not included)

HP 45W USB-C LC Power Adapter		Power and charge your HP Chromebook[1] from its USB-C™ port with the HP 45W USB-C LC Power Adapter. **Product number: 1MZ01AA**
HP USB-C/A Universal Dock G2		Get to work fast with one cable from your USB-A- and USB-C™-enabled notebooks[1] to your displays, devices, and wired network with the flexible, compact HP USB-C/A Universal Dock G2. The dock is driven by DisplayLink and compatible with notebooks from HP, Apple®, Dell, Lenovo, and more.[2] **Product number: 5TW13AA**
HP Sure Key Cable Lock		Take the guess work out of securing your notebook, display, dock, and accessories with the removable, interchangeable heads of the HP Sure Key Cable Lock.[1] **Product number: 6UW42AA**
HP Essential Backpack		The HP Essential Backpack is a great notebook carrying solution for both students and business professionals. **Product number: H1D24AA**
HP Comfort Grip Wireless Mouse		The HP Comfort Grip Wireless Mouse features a 30-month battery life[1] and a bold, modern design that integrates seamlessly with HP Business Notebooks. **Product number: H2L63AA**
Additional Services (Not included)		UQ996E - HP 3 year Pickup and Return Hardware Support w/Accidental Damage Protection-G2 for Notebooks

HP Chromebook 11 G8 EE

Messaging Footnotes

[1] Internet access required and sold separately. Some apps may require purchase.
[2] 122 cm test on plywood and 76 cm test on concrete. Drop test is not a guarantee of future performance under these test conditions. Any accidental damage requires an optional HP Accidental Damage Protection Care Pack.
[3] HP Total Test Process testing is not a guarantee of future performance under these test conditions. Any accidental damage requires an optional HP Accidental Damage Protection Care Pack.
[4] Multi-core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of clock speed.
[5] Sold separately. Internet access required and sold separately.
[6] Sold as a configurable option at time of purchase.
[7] Based on internal testing vs. previous generation product with 802.11ac wireless LAN module.
[8] Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited.
[9] Multiple-Input Multiple-Output (MIMO) is a wireless technology that uses multiple transmitters and receivers to enhance data transfer. MIMO requires a MU-MIMO router, sold separately.
[10] MIL STD 810H testing is not intended to demonstrate fitness for U.S. Department of Defense contract requirements or for military use. Test results are not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.
[11] See user guide for cleaning instructions. Commonly used household cleaning solution wipes tested to 1,000 wipes include: n-Alkyl (C14, 60%; C16, 30%; C12, 5%; C18, 5%); Dimethyl Benzyl Ammonium Chloride 0.184%; n-Alkyl (C12, 68%; C14, 32%) Dimethyl Ethylbenzyl Ammonium Chloride 0.184%, other ingredients 99.632%. And solution: water, Ammonium Hydroxide, Propylene Glycol, Alkyl Polyglycoside, 2-Hexoxyethanol, fragrance.
[12] Recharges the battery up to 90% within 90 minutes when the system is off or in standby mode, when used with the power adapter provided with the notebook, and no external devices are connected. After charging has reached 90% capacity, charging speed will return to normal. Charging time may vary +/-10% due to System tolerance.
[13] Sold separately.
[14] Sold separately. Availability varies by region.
[15] Sold separately. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit www.hp.com/go/cpc. HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

Technical Specifications Footnotes

[1] Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.
[2] Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.
[3] For storage drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 8.1 GB is not user available.
[4] Google Drive offer is tied to this device and is non-transferable. Not available with Chrome Enterprise Upgrade enrollment. If this device is returned, the extra storage will be revoked. In order to redeem this offer, you will need to be on Chrome OS™ 23 or later. Internet access is required and not included. Additional information about storage plan refunds, renewals, cancellations and expiration is available at the Google website: https://support.google.com/chromebook/answer/2703646?hl=en
[5] Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited.
[6] Chromecast must be purchased separately.
[7] HD content required to view HD images.
[8] Resolutions are dependent upon monitor capability, and resolution and color depth settings.
[9] Sold separately or as an optional feature.
[10] HP Classroom Manager is sold separately. Control and device locking from the teacher's desktop requires purchase of HP Classroom Manager.
[11] Chrome Enterprise Upgrade and Chrome Education Upgrade are sold separately and require one-time setup, subscription, Google Admin Console, and your organization's domain. Please see https://support.google.com/a/answer/60216.
[12] Security lock is sold separately.
[13] Recharges up to 90% within 90 minutes when the system is off or in standby mode when used with the power adapter provided with the notebook. After charging has reached 90% capacity, charging speed will return to normal. Charging time may vary +/-10% due to System tolerance.
[14] HP Care Packs are sold separately. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit www.hp.com/go/cpc. HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.
[15] EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country. Search keyword generator on HP's 3rd party option store for solar generator accessories at www.hp.com/go/options.
[16] External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
[17] Battery configuration and charge capacity is optimized to improve battery health over time based upon charging patterns and temperature.

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4AA7-6544, 2021 February 22

Overview

HP Fortis 14 inch G10 Chromebook



Left

1. Microphones (2)
2. Webcam
3. HP Privacy Camera
4. Webcam LED
5. Touchpad
6. SIM Card Tray (Optional)
7. SuperSpeed USB Type-A 5Gbps signaling rate (USB 3.2 Gen 1)
8. HDMI v1.4
9. Nano Lock slot (Lock sold separately.)

Overview



Right

1. Power button
2. SuperSpeed USB Type-A 5Gbps signaling rate (USB 3.2 Gen 1)
3. Stereo Headphone/Microphone Combo Jack
4. SuperSpeed USB Type-C® 5Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.2)
5. Micro SD Memory Card Reader

Overview

AT A GLANCE

- Support up to Intel® Pentium® processor
- Stay connected with the optional embedded CAT9 WWAN 4G LTE
- Co-molded rubber contact points, strengthened corners around the display, and a reinforced 180˚ hinge reduce stress on the device caused by students gripping it by the lid [1]
- Intel® Wi-Fi 6 AX 2x2 WLAN with MU-MIMO and HP Extended Range Wireless Lan for stable connection in dense environment
- Choice of up to 8GB memory and 128GB eMMc storage
- 180 degree hinge and optional IPS anti-glare touchscreen for collaboration
- HP Privacy Camera
- Long battery life up to 12 hours[2] and spend less time charging with HP Fast Charge technology
- One HDMI port to connect to displays and projectors without dongle
- Give all your digital content new dimension and fully engage in advanced apps with the large 14-inch diagonal display.
- Front-facing 720p HD camera with 88-degree wide viewing angle comes with two microphones
- The full-skirted anchored keyboard resists keycap picking and spills up to 350 ml (11.8 oz)—reducing risk of damage.
- Wipe-ability for cleaning with common household cleaning wipes [3]
- Easily maintain and upgrade your Chromebook with simplified access to internal components through the bottom cover
- Undergoes MIL-STD 810H tests and additional drop tests with 76cm drop on concrete and 122cm drop on plywood[4]

1. Any accidental damage requires an optional HP Accidental Damage Protection Care Pack.
2. Testing conducted by HP using Google Chrome OS power_LoadTest. Battery life will vary and the maximum capacity of the battery will naturally decrease with time and usage and battery optimization activation. See http://www.chromium.org/chromium-os/testing/power-testing for test details. Battery configuration and charge capacity is optimized to improve battery health over time based upon charging patterns and temperature.
3. The chassis, ports, keyboards, and displays the HP Chromebook x360 11 G4 EE, HP Chromebook x360 11MK G3 EE, HP Chromebook 11 G9 EE, HP Chromebook 11MK G9 EE, HP Chromebook 14 G7, HP Fortis 14” G10 Chromebook, and the HP ProBook x360 11 G7 EE have been tested to 1,000 wipes with Windex® Original Glass & Surface Wipes and Clorox® Disinfecting Wipes with EPA Registration Number 5813-79. See user guide for cleaning instructions.
4. MIL-STD-810H testing is not intended to demonstrate fitness of U.S. Department of Defense (DoD) contract requirements or for military use. Test results are not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.

NOTE: See important legal disclosures for all listed specs in their respective features sections.

Technical Specifications

PRODUCT NAME

HP Fortis 14 inch G10 Chromebook

OPERATING SYSTEM

Preinstalled Chrome OS

PROCESSORS

Intel® Pentium® Silver N6000 with Intel® UHD Graphics (up to 3.30 GHz, 4 MB cache, 4 cores, 4 threads) [1,2]
Intel® Celeron® N5100 with Intel® UHD Graphics (up to 2.80 GHz, 4 MB cache, 4 cores, 4 threads) [1,2]
Intel® Celeron® N4500 with Intel® UHD Graphics (up to 2.80 GHz, 4 MB cache, 2 cores, 2 threads) [1,2]

Processor Family
Intel® Pentium® processor (N6000)
Intel® Celeron® processor (N5100, N4500)

1. Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.
2. Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.

CHIPSET

Chipset is integrated with processor

GRAPHICS

Integrated
Intel® UHD Graphics [3]

Supports
Support HD decode, DX12, HDMI

3. HD content required to view HD images.

Technical Specifications

DISPLAY

Non-Touch

35.6 cm (14") diagonal, HD (1366 x 768), SVA, anti-glare, 250 nits, 45% NTSC [3,4,5]

35.6 cm (14") diagonal, FHD (1920 x 1080), touch, IPS, anti-glare, 250 nits, 45% NTSC [3,4,5]

Touch

35.6 cm (14") diagonal, HD (1366 x 768), touch, SVA, anti-glare, 250 nits, 45% NTSC [3,4,5,6]

35.6 cm (14”) diagonal, FHD (1920 x 1080), touch, IPS, anti-glare, 250 nits, 45% NTSC [3,4,5,6]

Display Size (Diagonal)

14"

35.56 cm (14")

3. FHD/HD content required to view FHD/HD images.
4. Sold separately or as an optional feature.
5. Resolutions are dependent upon monitor capability, and resolution and color depth settings.
6. Actual brightness will be lower with touchscreen or HP Sure View

DOCKING (Sold Separately)

Docking station model #1	HP Thunderbolt Dock G2
Docking station model #2	HP USB-C Dock G5
Docking station model #3	HP USB-C/A Universal Dock G2

For additional aftermarket options and docking specs please see page 27.

STORAGE AND DRIVES

Primary Storage

128 GB eMMC 5.0 [7]

64 GB eMMC 5.0 [7]

32 GB eMMC 5.0 [7]

7. For storage drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 18.3 GB is not user available.

Technical Specifications

MEMORY

Maximum Memory
8 GB LPDDR4X -4266 SDRAM

Memory
8 GB LPDDR4X -4266 SDRAM
4 GB LPDDR4X -4266 SDRAM

Memory Slots
Memory soldered on board

NETWORKING/COMMUNICATIONS

WLAN
Intel® Wi-Fi CERTIFIED® 6 AX201 (2x2) and Bluetooth® 5 combo, non-vPro® [8]
MU-MIMO supported
HP Extended Range WLAN supported

WWAN
Intel® XMM™ 7360 LTE-Advanced Cat 9[9]

Chromecast
Chromecast Support [10]

8. Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 (802.11ax) is backwards compatible with prior 802.11 specs.
9. LTE module is optional, must be configured at the factory, requires activation and separately purchased service contract. Check with service provider for coverage and availability in your area. Connection, upload and download speeds will vary due to network, location, environment, network conditions, and other factors. 4G LTE not available on all products, in all regions.
10. Chromecast must be purchased separately.

Technical Specifications

AUDIO/MULTIMEDIA

Audio
HD audio
Integrated dual array microphone
2 Integrated stereo speakers

Speaker Power
2W Per speaker

Camera
720p HD camera [3]
HP Privacy Camera

3. HD content required to view HD images.

KEYBOARDS/POINTING DEVICES/BUTTONS & FUNCTION KEYS

Keyboard
Full-size island-style Chrome keyboard, spill resistant with HP Full-Skirted Anchored Key

Pointing Device
Clickpad with multi-touch gesture support
Taps enabled as default

Function Keys


Back

Forward


Reload


Full screen


Display apps


Brightness down


Brightness up


Mute


Volume down


Volume up

Technical Specifications

SOFTWARE AND SECURITY

Preinstalled Software
HP Classroom Manager (Sold Separately) [11]

Manageability Features
Chrome Education Upgrade [12,13]

NOTE: To enhance brightness, level go to the Intel® Graphics Command Center app, click on System and turn off the Display Power Savings function.

Security Management
Titan C security chip
Nano lock slot (Lock sold separately) [12]
Zero-Touch Enrollment capable

IPv6 Support
Yes

Is the BIOS on this Chromebook ISO19678 compliant? Yes

11. HP Classroom Manager is sold separately. Control and device locking from the teacher's desktop requires purchase of HP Classroom Manager.
12. Sold separately.
13. Chrome Education Upgrade requires one-time setup, subscription, Google Admin Console, and your organization's domain. Please see https://support.google.com/a/answer/60216.

POWER

Power Supply
HP Smart 45 W USB Type-C® adapter

Battery
HP Long Life 2-cell, 47 Wh Li-ion polymer [14,15]
HP Fast Charge Technology (90% in 90 minutes) [16]

Power Cord
3-wire plug - 1m

Battery Life
Up to 12 hours with 47whr battery (HP Long Life -Cell, 47 Whr Polymer, UMA graphic, Intel Celeron/Pentium, HD 250 nits non-touch display, 4G memory, 32G eMMC) [17]

Battery Weight
0.42 lb
190 g

14. Battery is internal and not replaceable by customer. Serviceable by warranty.

Technical Specifications

15. Actual battery Watt-hours (Wh) will vary from design capacity. Battery capacity will naturally decrease with shelf life, time, usage, environment, temperature, system configuration, loaded apps, features, power management settings and other factors.
16. Recharges up to 90% within 90 minutes when the system is off or in standby mode when used with the power adapter provided with the notebook. After charging has reached 90% capacity, charging will return to normal. Charging time may vary +/-10% due to System tolerance.
17. Testing conducted by HP using Google Chrome OS power_LoadTest. Battery life will vary and the maximum capacity of the battery will naturally decrease with time and usage and battery optimization activation. See http://www.chromium.org/chromium-os/testing/power-testing for test details. Battery configuration and charge capacity is optimized to improve battery health over time based upon charging patterns and temperature.

WEIGHTS & DIMENSIONS

Product Weight
Starting at 3.44 lbs [18]
Starting at 1.56 kg [18]

Product Dimensions (W x D x H)
13.06 x 9.07 x 0.82 in
33.19 x 23.05 x 2.09 cm

18. Weight will vary by configuration.

PORTS/SLOTS

1 SuperSpeed USB Type-C® 5Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.2)
2 SuperSpeed USB Type-A 5Gbps signaling rate (USB 3.2 Gen 1)
1 Headphone/microphone combo jack
1 HDMI v1.4

Expansion Slots
1 Micro SD multi-format digital media reader
Supports SD, SDHC, SDXC

Technical Specifications

SERVICE AND SUPPORT

HP Services offers 1-year limited warranties and 90 day software limited warranty options depending on country. Batteries have a default one year limited warranty except for Long Life batteries which will have same 1-year or 3-year limited warranty as the platform. Refer to http://www.hp.com/support/batterywarranty/ for additional battery information. On-site service and extended coverage is also available. HP Care Pack Services are optional extended service contracts that go beyond the standard limited warranties. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at: http://www.hp.com/go/cpc. [19]

19. HP Care Packs are sold separately. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit http://www.hp.com/go/cpc. HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

Technical Specifications

SYSTEM UNIT

Stand-Alone Power Requirements (AC Power)	45W adapter with USB type C connector
Nominal Operating Voltage	15V
Average Operating Power	<4.3w with PLT test
Integrated graphics	Intel UHD Graphics 16EUs/24EUs/32EUs
Discrete Graphics	N/A
Max Operating Power	< 45W
Temperature	
Operating	41° to 95° F (5° to 35° C)
Non-operating	-4° to 140° F (-20° to 60° C)
Relative Humidity	
Operating	10% to 90%
Non-operating	5% to 95%
Shock	
Operating	40 G, 2 ms, half-sine
Non-operating	240 G, 2 ms, half-sine
Random Vibration	
Operating	1.043 grms
Non-operating	3.5 grms
Altitude (unpressurized)	
Operating	-50 to 10,000 ft (-15 to 3,048 m)
Non-operating	-50 to 40,000 ft (-15 to 12,192 m)
Planned Industry Standard Certifications	
Regulatory Model Number	TPN-Q271
UL	Yes
CSA	No
FCC Compliance	Yes
ENERGY STAR®	Yes, ENERGY STAR® 8.0[20]
EPEAT	Yes, EPEAT Gold in the United States[21]
ICES	Yes
Australia /	Yes
NZ RCM Compliance	Yes
CCC	No
Japan VCCI Compliance	Yes
KC	Yes
BSMI	Yes
CE Marking Compliance	Yes
BNCI or BELUS	No
CIT	Yes
EAC	Yes
Saudi Arabian Compliance (ICCP)	Yes
SABS	Yes
UKRSERTCOMPUTER	No

20. Configurations of the HP Fortis 14 G10 Chromebook that are ENERGY STAR® qualified are identified as HP Fortis 14 G10 Chromebook ENERGY STAR on HP websites and on http://www.energystar.gov.

21. Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit http://www.epeat.net for more information.

Technical Specifications

DISPLAYS

1. Actual brightness will be lower with touchscreen or sure view.

NOTE: all specifications represent the typical specifications provided by hp's component manufacturers; actual performance may vary either higher or lower.

Panel LCD 14-in FHD (1920 x 1080) Anti-Glare WLED UWVA 45percent cg 250nits eDP NWBZ slim	**Outline Dimensions (W x H x D)**	316.17 x 197.98 max.
	Active Area	309.37 x 174.02
	Weight	<285g max.
	Diagonal Size	14.0"
	Thickness	3.0mm max.
	Interface	eDP 1.2
	Surface Treatment	Anti-glare (AG)
	Touch Enabled	No
	Contrast Ratio	600:1 (typ)
	Refresh Rate	60Hz
	Brightness	250nit typ.
	Pixel Resolution-Format	1920 x 1080 (FHD)
	Backlight	RGB
	Pixel Resolution - Configuration	LED
	Color Gamut Coverage	45%
	Color Depth	6bit
	Viewing Angle	UWVA 85/85/85/85
	Low Blue Light	No
	Power Consumption (W, EBL@ 150nits max/ 200nits max)	<2.52W max./ No define

Panel LCD 14-in FHD (1920 x 1080) Anti-Glare WLED UWVA 45percent cg 250nits eDP TOP NWBZ slim	**Outline Dimensions (W x H x D)**	316.17 x 198.07 max.
	Active Area	309.37 x 174.02
	Weight	<290g max.
	Diagonal Size	14.0"
	Thickness	3.0mm (Panel Side) / 3.2mm (PCBA Side) max.
	Interface	eDP 1.2
	Surface Treatment	Anti-glare (AG)
	Touch Enabled	Yes
	Contrast Ratio	600:1 (typ) - AG
	Refresh Rate	60Hz
	Brightness [1]	250 nits typ.
	Pixel Resolution-Format	1920 x 1080 (FHD)
	Backlight	RGB
	Pixel Resolution - Configuration	LED
	Color Gamut Coverage	45%
	Color Depth	6bit
	Viewing Angle	UWVA 85/85/85/85
	Low Blue Light	No

Technical Specifications

	Power Consumption (W, EBL@ 150nits max/ 200nits max)	<2.67W max./ No define

Panel LCD 14-in HD (1366 x 768) Anti-Glare WLED SVA 45percent cg 250nits eDP 1.2 w/o PSR TOP NWBZ flat	**Outline Dimensions (W x H x D)**	315.9 x 197.54 max
	Active Area	309.4 x 173.95
	Weight	290g Max
	Diagonal Size	14."
	Thickness	3.0mm (Panel Side) / 3.2mm (PCBA Side) max.
	Interface	eDP 1.2
	Surface Treatment	Anti-glare (AG)
	Touch Enabled	Yes[1]
	Contrast Ratio	400:1 (Typ) - AG
	Refresh Rate	60Hz
	Brightness	250nits
	Pixel Resolution-Format	1366 x 768 (HD)
	Backlight	RGB
	Pixel Resolution - Configuration	LED
	Color Gamut Coverage	45%
	Color Depth	6 bits
	Viewing Angle	SVA 45/45/15/30
	Low Blue Light	No
	Power Consumption (W, EBL@ 150nits max/ 200nits max)	<2.44W max./ <3.02W max

Panel LCD 14-in HD (1366 x 768) Anti-Glare WLED SVA 45percent cg 250nits eDP NWBZ ultraslim	**Outline Dimensions (W x H x D)**	315.9+/-0.3 x 197.54 +/- 0.5
	Active Area	309.4 x 173.95
	Weight	285g Max
	Diagonal Size	14."
	Thickness	3.0mm max
	Interface	eDP 1.2
	Surface Treatment	Anti-glare (AG)
	Touch Enabled	No
	Contrast Ratio	300:1 (typ) - AG
	Refresh Rate	60Hz
	Brightness	250nits
	Pixel Resolution-Format	1366 x 768 (HD)
	Backlight	RGB
	Pixel Resolution - Configuration	LED
	Color Gamut Coverage	45%
	Color Depth	6 bits
	Viewing Angle	SVA 45/45/15/30
	Low Blue Light	No

Technical Specifications

Power Consumption (W, EBL@ 150nits max/ 200nits max)	<2.52W max./ <2.86W max.

Technical Specifications

STORAGE AND DRIVES

For storage drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 18.3 GB is not user available

eMMC 5.0	**Drive Weight**	0.2g
	Rotation speed	32GB/64GB/128GB
	Cache Buffer	1.4mm
	Height	11.5x13mm
	Width	MMC protocol
	Interface	MMC protocol
	Transfer Rate	Up to 250 MB/s
	Seek Time	Up to 70 MB/s
	Logical Blocks	32GB (31,268,536,320 Bytes)/64GB (62,537,072,640 Bytes)/128GB (125,074,145,280)
	Operating Temperature	0 to 70
	Security Features	HS400
	Features	N/A

Technical Specifications

NETWORKING

Intel® Wi-Fi 6 AX201 + Bluetooth® 5 (802.11ax 2x2, non-vPro®, supporting gigabit file transfer speeds) [1,5] non-vPro®	**Wireless LAN Standards**	IEEE 802.11a IEEE 802.11b IEEE 802.11g IEEE 802.11n IEEE 802.11ac IEEE 802.11ax IEEE 802.11d IEEE 802.11e IEEE 802.11h IEEE 802.11i IEEE 802.11k IEEE 802.11r IEEE 802.11v
	Interoperability	Wi-Fi certified
	Frequency Band	•802.11b/g/n/ax 2.402 – 2.482 GHz •802.11a/n/ac/ax 4.9 – 4.95 GHz (Japan) 5.15 – 5.25 GHz 5.25 – 5.35 GHz 5.47 – 5.725 GHz 5.825 – 5.850 GHz
	Data Rates	• 802.11b: 1, 2, 5.5, 11 Mbps • 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps • 802.11a: 6, 9, 12, 18, 24, 36, 48, 54 Mbps • 802.11n: max 300Mbps • 802.11ac : 1733Mbps • 802.11ax : max 2.4Gbps
	Modulation	Direct Sequence Spread Spectrum OFDM, BPSK, QPSK, CCK, 16-QAM, 64-QAM, 256-QAM, 1024QAM
	Security[3]	IEEE and WiFi compliant 64 / 128 bit WEP encryption for a/b/g mode only AES-CCMP: 128 bit in hardware 802.1x authentication WPA, WPA2: 802.1x. WPA-PSK, WPA2-PSK, TKIP, and AES. WPA2 certification WPA3 certification IEEE 802.11i WAPI
	Network Architecture Models	Ad-hoc (Peer to Peer) Infrastructure (Access Point Required)
	Roaming	IEEE 802.11 compliant roaming between access points
	Output Power[2]	• 802.11b : +17dBm minimum • 802.11g : +16dBm minimum • 802.11a : +17dBm minimum • 802.11n HT20(2.4GHz) : +14dBm minimum • 802.11n HT40(2.4GHz) : +13dBm minimum • 802.11n HT20(5GHz) : +14dBm minimum

Technical Specifications

	• 802.11n HT40(5GHz) : +13dBm minimum • 802.11ac VHT80(5GHz) : +10dBm minimum • 802.11ac VHT160(5GHz) : +10dBm minimum • 802.11ax HE40(2.4GHz) : +12dBm minimum • 802.11ax HE80(5GHz) : +10dBm minimum • 802.11ax HE160(5GHz) : +10dBm minimum
Power Consumption	•Transmit mode 2.0 W •Receive mode 1.6 W •Idle mode (PSP) 180 mW (WLAN Associated) •Idle mode 50 mW (WLAN unassociated) •Connected Standby 10mW •Radio disabled 8 mW
Power Management	ACPI and PCI Express compliant power management 802.11 compliant power saving mode
Receiver Sensitivity[4]	• 802.11b, 1Mbps : -93.5dBm maximum • 802.11b, 11Mbps : -84dBm maximum • 802.11a/g, 6Mbps : -86dBm maximum • 802.11a/g, 54Mbps : -72dBm maximum • 802.11n, MCS07 : -67dBm maximum • 802.11n, MCS15 : -64dBm maximum • 802.11ac, MCS0(VHT80) : -84dBm maximum • 802.11ac, MCS9(VHT80) : -59dBm maximum • 802.11ac, MCS9(VHT160) : -58.5dBm maximum • 802.11ax, MCS11(HE40): -57dBm maximum • 802.11ax, MCS11(HE80): -54dBm maximum • 802.11ax, MCS11(HE160): -53.5dBm maximum
Antenna type	High efficiency antenna with spatial diversity, mounted in the display enclosure. Two embedded dual band 2.4/5 GHz antennas are provided to the card to support WLAN MIMO communications and Bluetooth communications
Form Factor	PCI-Express M.2 MiniCard with CNVi Interface
Dimensions	1. Type 2230 : 2.3 x 22.0 x 30.0 mm 2. Type 1216: 1.67 x 12.0 x 16.0 mm
Weight	1. Type 2230 : 2.8g 2. Type 126: 1.3g
Operating Voltage	3.3v +/- 9%
Temperature	**Operating** 14° to 158° F (–10° to 70° C) **Non-operating** –40° to 176° F (–40° to 80° C)
Humidity	**Operating** 10% to 90% (non-condensing) **Non-operating** 5% to 95% (non-condensing)
Altitude	**Operating** 0 to 10,000 ft (3,048 m) **Non-operating** 0 to 50,000 ft (15,240 m)
LED Activity	LED Amber – Radio OFF; LED Off – Radio ON
HP Integrated Module with Bluetooth 4.0/4.1/4.2/5.0/5.1/5.2 Compliant Wireless Technology	
Bluetooth Specification	4.0/4.1/4.2/5.0/5.1/5.2 Compliant
Frequency Band	2402 to 2480 MHz

Technical Specifications

Number of Available Channels	Legacy: 0~79 (1 MHz/CH) BLE: 0~39 (2 MHz/CH)
Data Rates and Throughput	Legacy: 3 Mbps data rate; throughput up to 2.17 Mbps BLE: 1 Mbps data rate; throughput up to 0.2 Mbps Legacy: Synchronous Connection Oriented links up to 3, 64 kbps, voice channels Legacy: Asynchronous Connection Less links 2178.1 kbps/177.1 kbps asymmetric (3-DH5) or 864 kbps symmetric (3-EV5)"
Transmit Power	The Bluetooth component shall operate as a Class II Bluetooth device with a maximum transmit power of + 9.5 dBm for BR and EDR.

1. Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs. Only available in countries where 802.11ax is supported.
2. The FCC has declared as of September 1, 2014 products that utilize passive scanning on channel 12/13 and are capable of transmitting must fully comply with requirements of 15.247 or otherwise disable those channels.
3. Check latest software/driver release for updates on supported security features.
4. Receiver sensitivity is measured at a packet error rate of 8% for 802.11b (CKK modulation) and a packet error rate of 10% for 802.11a/g (OFDM modulation).
5. Wi-Fi 5 or 6 is designed to support gigabit data rate when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 80MHz and higher channels.

Technical Specifications

Intel® XMM™ 7360 LTE-Advanced CAT9[1]	**Technology/Operating bands**	FDD LTE: 2100 (Band 1), 1900 (Band 2), 1800 (Band 3), 1700/2100 (Band 4), 850 (Band 5), 2600 (Band 7), 900 (Band 8), 1400 (Band 11), 700 (Band 12 lower), 700 (Band 13 upper), 700 (Band 17 lower), 850 (Band 18 lower), 850 (Band 19 upper), 800 (Band 20), 1400 (Band 21), 850 (Band 26), 700 (Band 28), 700 (Band 29 RX only), 2300 (Band 30), 1700/2100 (Band 66). TDD LTE: 2600 (Band 38), 1900 (Band 39), 2400 (Band 40), 2500 (Band 41). HSPA+: 2100 (Band 1), 1900 (Band 2), 1700/2100 (Band 4), 850 (Band 5), 900 (Band 8) MHz
	Wireless protocol standards	3GPP Release 11 LTE Specification CAT.9, DL 60MHz BW throughput up to 450Mbps; UL 20MHz throughput up to 50Mbps WCDMA R99, 3GPP Release 5, 6, 7 and 8 UMTS Specification
	Maximum data rates	LTE: 450 Mbps (Download), 50 Mbps (Upload) DC-HSPA+: 42 Mbps (Download), 5.76 Mbps (Upload) HSPA+: 21Mbps (Download), 5.76 Mbps (Upload)
	Maximum output power	LTE: 23 dBm HSPA+: 23.5 dBm
	Maximum power consumption	LTE: 1,200 mA (peak); 900 mA (average) HSPA+: 1,100 mA (peak); 800 mA (average)
	Form Factor	M.2, 3042-S3 Key B
	Weight	5.8 g
	Dimensions (Length x Width x Thickness)	42 x 30 x 2.3 mm

1. Mobile Broadband is an optional feature. Connection requires wireless data service contract, network support, and is not available in all areas. Contact service provider to determine the coverage area and availability. Connection speeds will vary due to location, environment, network conditions, and other factors. 4G LTE not available on all products or in all countries.

Technical Specifications

POWER

45W USBC PD Adapter	**Dimensions**	3.74 x 1.69 x 1.08in (9.5 x 4.3 x 2.75 cm)
	Weight	200g +/-10%
	Input	100 to 240 VAC
	Input Efficiency	Average Efficiency of 25%, 50%, 75%, 100% load condition with 115Vac/230Vac Spec: 5V : 81.5% 9V : 86.7% 12V : 87.41% 15V : 87.8%
	Input frequency range	47 ~ 63Hz
	Input AC current	Max. 1.4 A at 90 Vac
	Output	
	Output power	45W
	DC output	5V/15W 9V/27W 12V/36W 15V/45W
	Hold-up time	5ms at 115 Vac input
	Output current limit	<5.0A
	Connector	USB Type-C®
	Operating temperature	32°F to 95°F (0°to 35°C)
	Non-operating (storage) temperature	-4°F to 185°F (-20° to 85°C)
	Altitude	0 to 16,400 ft (0 to 5000m)
	Humidity	20% to 95%
	Storage Humidity	10% to 95%
	EMI and Safety Certifications	Eg: * CE Mark - full compliance with LVD and EMC directives * Worldwide safety standards -IEC60950, EN60950, UL60950, UL62368, Class1, SELV; Agency approvals - C-UL-US, NORDICS, DENAN, EN55022 Class B, FCC Class B, CISPR22 Class B, CCC, NOM-1 NYCE. * MTBF - over 200,000 hours at 25°C ambient condition.

Technical Specifications

HP 2-cell Long Life Li-Ion (47 Wh)	**Dimensions (H x W x L)**	5.2 x 240.8 x 76.4 mm (0.204 x 9.48 x 3 inch)
	Weight	0.192 kg (0.42 lb)
	Cells/Type	2cell Lithium-Ion Polymer cell / 4473A9
	Energy	
	Voltage	8.8V
	Amp-hour capacity	6.150 Ah
	Watt-hour capacity	47.3 Wh
	Temperature	
	Operating (Charging)	32˚ to 113˚ F (0˚ to 45˚ C)
	Operating (Discharging)	14˚ to 122˚ F (-10˚ to 60˚ C)
	Fuel Gauge LED	NA
	Warranty	1-year
	Optional Travel Battery Available	No

Technical Specifications

AUDIO

HD Stereo Codec	Realtek ALC5682 -VD or ALC5682I-VS
Audio I/O Ports	Headset connector supports both CTIA and OMTP style headset
Internal Speaker Amplifier	Maxim MAX98360D x 2, up to 3W class-D mono amplifier
Multi-streaming Capable	Follow ChromeOS behavior
Sampling	Follow ChromeOS behavior
Wavetable Syntheses	N/A
Analog Audio	Stereo headphone out by 3.5mm audio jack only
# of Channels on Line-Out	Line-out was not supported
Internal Speaker	Yes

ENVIRONMENTAL DATA

Eco-Label Certifications & declarations	This product has received or is in the process of being certified to the following approvals and may be labeled with one or more of these marks: • IT ECO declaration • US ENERGY STAR® • US Federal Energy Management Program (FEMP) • EPEAT[â] Gold registered in the United States. See http://www.epeat.net for registration status in your country. • TCO Certified • China Energy Conservation Program (CECP) • China State Environmental Protection Administration (SEPA) • Taiwan Green Mark • Korea Eco-label • Japan PC Green label*		
Sustainable Impact Specifications	• Ocean-bound plastic in Speaker • 5% post-consumer recycled plastic • Low halogen • Outside Box and corrugated cushions are 100% sustainably sourced and recyclable • Molded Paper Pulp Cushion inside box is 100% sustainably sourced and recyclable • Bulk packaging available		
System Configuration	The configuration used for the Energy Consumption and Declared Noise Emissions data for the Notebook model is based on a “Typically Configured Notebook”.		
Energy Consumption (in accordance with US ENERGY STAR® test method)	**115VAC, 60Hz**	**230VAC, 50Hz**	**100VAC, 50Hz**
Normal Operation (Sort idle)	4.512 W	4.500 W	4.452 W
Normal Operation (Long idle)	1.440 W	1.512 W	1.392 W
Sleep	0.324 W	0.360 W	0.336 W
Off	0.204 W	0.240 W	0.204 W

Technical Specifications

	NOTE: Energy efficiency data listed is for an ENERGY STAR® compliant product if offered within the model family. HP computers marked with the ENERGY STAR® Logo are compliant with the applicable U.S. Environmental Protection Agency (EPA) ENERGY STAR® specifications for computers. If a model family does not offer ENERGY STAR® compliant configurations, then energy efficiency data listed is for a typically configured PC featuring a hard disk drive, a high efficiency power supply, and a Microsoft Windows® operating system.		
Heat Dissipation*	**115VAC, 60Hz**	**230VAC, 50Hz**	**100VAC, 50Hz**
Normal Operation (Short idle)	15.4 BTU/hr	15.4 BTU/hr	15.2 BTU/hr
Normal Operation (Long idle)	4.9 BTU/hr	5.2 BTU/hr	4.8 BTU/hr
Sleep	1.1 BTU/hr	1.2 BTU/hr	1.1 BTU/hr
Off	0.7 BTU/hr	0.8 BTU/hr	0.7 BTU/hr
	*__NOTE:__ Heat dissipation is calculated based on the measured watts, assuming the service level is attained for one hour.		
Declared Noise Emissions (in accordance with ISO 7779 and ISO 9296)	Sound Power (L_{WAd}, bels)	Sound Pressure (L_{pAm}, decibels)	
Typically Configured – Idle	2.4	23.9	
Fixed Disk – Random writes	2.4	23.9	
Optical Drive – Sequential reads	-	-	
Longevity and Upgrading	This product can be upgraded, possibly extending its useful life by several years. Upgradeable features and/or components contained in the spare parts are available throughout the warranty period and or for up to “5” years after the end of production.		
Additional Information	• This product is in compliance with the Restrictions of Hazardous Substances (RoHS) directive - 2011/65/EC. • This HP product is designed to comply with the Waste Electrical and Electronic Equipment (WEEE) Directive – 2002/96/EC. • This product is in compliance with California Proposition 65 (State of California; Safe Drinking Water and Toxic Enforcement Act of 1986). • This product is in compliance with the IEEE 1680 (EPEAT) standard at the Gold level, see www.epeat.net • Plastics parts weighing over 25 grams used in the product are marked per ISO11469 and ISO1043. • This product is 95.7% recycle-able when properly disposed of at end of life.		
Packaging Materials	**External:**	PAPER/Corrugated	230 g

Technical Specifications

		PAPER/Paperboard	51 g
		PAPER/Molded Pulp	110 g
	Internal:	OTHER/Other	13 g
	The plastic packaging material contains at least 100% recycled content.		
	The corrugated paper packaging materials contains at least 35.6% recycled content.		
RoHS Compliance	HP Inc. complies fully with materials regulations. We were among the first companies to extend the restrictions in the European Union (EU) Restriction of Hazardous Substances (RoHS) Directive to our products worldwide through the HP GSE. HP has contributed to the development of related legislation in Europe, as well as China, India, and Vietnam. We believe the RoHS directive and similar laws play an important role in promoting industry-wide elimination of substances of concern. We have supported the inclusion of additional substances—including PVC, BFRs, and certain phthalates—in future RoHS legislation that pertains to electrical and electronics products. We met our voluntary objective to achieve worldwide compliance with the new EU RoHS requirements for virtually all relevant products by July 2013, and we will continue to extend the scope of the commitment to include further restricted substances as regulations continue to evolve. To obtain a copy of the HP RoHS Compliance Statement, see HP RoHS position statement.		
Material Usage	This product does not contain any of the following substances in excess of regulatory limits (refer to the HP General Specification for the Environment at http://www.hp.com/hpinfo/globalcitizenship/environment/supplychain/gen_specifications.html): • Asbestos • Certain Azo Colorants • Certain Brominated Flame Retardants – may not be used as flame retardants in plastics • Cadmium • Chlorinated Hydrocarbons • Chlorinated Paraffins • Bis(2-Ethylhexyl) phthalate (DEHP) • Benzyl butyl phthalate (BBP) • Dibutyl phthalate (DBP) • Diisobutyl phthalate (DIBP) • Formaldehyde • Halogenated Diphenyl Methanes • Lead carbonates and sulfates • Lead and Lead compounds • Mercuric Oxide Batteries • Nickel – finishes must not be used on the external surface designed to be frequently handled or carried by the user. • Ozone Depleting Substances • Polybrominated Biphenyls (PBBs) • Polybrominated Biphenyl Ethers (PBBEs) • Polybrominated Biphenyl Oxides (PBBOs) • Polychlorinated Biphenyl (PCB)		

Technical Specifications

	• Polychlorinated Terphenyls (PCT) • Polyvinyl Chloride (PVC) – except for wires and cables, and certain retail packaging has been voluntarily removed from most applications. • Radioactive Substances • Tributyl Tin (TBT), Triphenyl Tin (TPT), Tributyl Tin Oxide (TBTO)
Packaging Usage	HP follows these guidelines to decrease the environmental impact of product packaging: • Eliminate the use of heavy metals such as lead, chromium, mercury and cadmium in packaging materials. • Eliminate the use of ozone-depleting substances (ODS) in packaging materials. • Design packaging materials for ease of disassembly. • Maximize the use of post-consumer recycled content materials in packaging materials. • Use readily recyclable packaging materials such as paper and corrugated materials. • Reduce size and weight of packages to improve transportation fuel efficiency. • Plastic packaging materials are marked according to ISO 11469 and DIN 6120 standards.
End-of-life Management and Recycling	HP offers end-of-life HP product return and recycling programs in many geographic areas. To recycle your product, please go to: http://www.hp.com/go/reuse-recycle or contact your nearest HP sales office. Products returned to HP will be recycled, recovered or disposed of in a responsible manner. The EU WEEE directive (2002/95/EC) requires manufacturers to provide treatment information for each product type for use by treatment facilities. This information (product disassembly instructions) is posted on the Hewlett Packard web site at: http://www.hp.com/go/recyclers. These instructions may be used by recyclers and other WEEE treatment facilities as well as HP OEM customers who integrate and re-sell HP equipment.
HP, Inc. Corporate Environmental Information	For more information about HP's commitment to the environment: Global Citizenship Report http://www.hp.com/hpinfo/globalcitizenship/gcreport/index.html Eco-label certifications http://www8.hp.com/us/en/hp-information/environment/ecolabels.html ISO 14001 certificates: http://h20195.www2.hp.com/V2/GetDocument.aspx?docname=c04755842 and http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/cert.pdf
footnotes	• Percentage of ocean-bound plastic contained in each component varies by product • Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard. • External power supplies, WWAN modules, power cords, cables and peripherals excluded. • 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers. • Fiber cushions made from 100% recycled wood fiber and organic materials.

Technical Specifications

COUNTRY OF ORIGIN

China

Options and Accessories (sold separately and availability may vary by country)

DOCKING (Sold Separately)

Docking station model #1	HP Thunderbolt Dock G2
Total number of supported displays (incl.the notebook display)	4
Max.resolutions supported	Dual 4K @30Hz or dual 4K UHD @ 60Hz is supported Dual 8K@ 60Hz for TB hosts or USB-C hosts DP 1.4 with DSC in high res mode
Dock Connectors	2xDP, 1xVGA, 1xTB, 1xUSB-C alt-mode
Technical limitations	Thunderbolt Hosts: Maximum of (4) displays with maximum resolution of 5K@ 30Hz running Thunderbolt host. Maximum resolution possible is dual 8K displays @ 60Hz running Thunderbolt host or running a non-Thunderbolt host in high resolution mode @30Hz Non-Thunderbolt hosts: The highest resolution for dual displays running a non-Thunderbolt host in multi-function mode is: (1) 5K dual cable (using both DP ports) +(1) 4K on USB-C DP port Non-Thunderbolt hosts support (3) displays with a maximum resolution of (2) 5K single cable + (1) 4K UHD @ 60 Hz in high resolution mode. In multi-function mode the maximum resolution for (3) displays is (2) 5K single cable @ 30Hz + (1) 4K UHD @ 30Hz.
Docking station model #2	HP USB-C Dock G5
Total number of supported displays (incl.the notebook display)	3
Max.resolutions supported	Dual 5K@ 30Hz + (1) 4K UHD (multi-function mode)
Dock Connectors	1xHDMI, 2xDP
Technical limitations	Highest resolution with dual displays is two 8K@ 60Hz host in High Resolution mode. Three maximum displays supported are two 5K@ 30 Hz on DP ports plus one 4K UHD@ 30 Hz on HDMI in Multi-function mode The highest resolution for a non-Thunderbolt host in Multi-function mode is a single 5K dual cable (using both DP ports) + (1) 4K on HDMI port.
Docking station model #3	HP USB-C/A Universal Dock G2
Total number of supported displays (incl.the notebook display)	3
Max.resolutions supported	Triple 4K UHD@ 60Hz 3840x2160
Dock Connectors	1xHDMI, 2xDP
Technical limitations	The best resolution for dual or triple displays is 4K UHD@ 60Hz. For use with the USB-A adapter that comes in the box the maximum number of displays supported is (2) 4k x 60 Hz on the Type-A Gen 1 connection from the host

Options and Accessories (sold separately and availability may vary by country)

Category	Description	Part Number
Audio/Video	HP Wired USB-A Stereo Headset	428K6AA
	HP Wired 3.5mm Stereo Headset	428K7AA
	HP 955 4K Webcam	4C9Q3AA
Cases	HP Executive 14.1 Tote	6KD10AA
	HP Executive 15.6 Backpack	6KD07AA
	HP Executive 15.6 Top Load	6KD06AA
	HP Executive 17.3 Backpack	6KD05AA
	HP Executive 17.3 Top Load	6KD08AA
	HP Executive Leather 15.6 Top Load	6KD09AA
	HP Executive Slim 14.1 Top Load	6KD04AA
	HP Prelude G2 15.6 Backpack	1E7D6AA
	HP Prelude G2 15.6 Top Load	1E7D7AA
	HP Prelude Pro Recycled 15.6 Backpack	1X644AA
	HP Prelude Pro Recycled 15.6 Top Load	1X645AA
	HP Renew 14 Laptop Sleeve	2E6U9AA,2E6V0AA
	HP Renew Business 14.1 Laptop Bag	3E5F9AA
	HP Renew Business 14.1 Laptop Sleeve	3E2U7AA
	HP Renew Business 15.6 Laptop Bag	3E5F8AA
	HP Renew Business 17.3 Laptop Backpack	3E2U5AA
	HP Renew Business 17.3 Laptop Bag	3E2U6AA
Docking	HP Thunderbolt 120W G4 Dock	4J0A2AA
	HP USB-C 120W G5 Dock	26D32AA
	HP USB-C/A 120W G2 Universal Dock	5TW13AA
	HP Thunderbolt 120W G2 Dock	2UK37AA
Hub	HP USB-C Mini Dock	1PM64AA
	HP USB-C Travel Dock G2	7PJ38AA
Adapter	HP HDMI to DVI Adapter	F5A28AA
	HP HDMI to VGA Adapter	H4F02AA
	HP USB-C to HDMI 2.0 Adapter	1WC36AA
	HP USB-C to DisplayPort Adapter	N9K78AA
	HP USB-C to HDMI 2.0 Adapter	1WC36AA
	HP USB to Gigabit RJ45 Adapter	N7P47AA
	HP USB-C to USB 3.0 Adapter	N2Z63AA
	HP USB-C to VGA Adapter	N9K76AA
	HP USB-C to RJ45 Adapter	V7W66AA
Keyboard/Combo	HP 325 Chrome Wireless Keyboard	45U14AA
Mouse	HP USB Premium Wireless Mouse	1JR31AA
	HP 435 Multi-Device Wireless Mouse	3B4Q5AA

Options and Accessories (sold separately and availability may vary by country)

	HP 125 USB-A Wired Mouse	265A9AA
	HP 128 USB Laser Wired Mouse	265D9AA
	HP 320M USB-A Wired Mouse	9VA80AA
	HP Creator USB-A+Bluetooth 935 Wireless Mouse Black	1D0K8AA
	HP USB-A+Bluetooth Multi-Device 635 Wireless Mouse Black	1D0K2AA
	HP USB-A+Bluetooth Travel Bluetooth Mouse	6SP30AA
Power	HP 45W USB-C G2 Zeus AC Power Adapter	1HE07AA
	HP 45W USB-C LC Dali AC Power Adapter	1MZ01AA
Commodity	HP Nano Keyed Cable Lock	1AJ39AA
	HP Nano Master Keyed Cable Lock	1AJ40AA
	HP SureKey Standard/Nano/Wedge Cable Lock	6UW42AA

Summary of Changes

Date of change:	Version History:	Updated	Description of change:
April 11, 2022	V1 to V2	Added	Reference for USB ports
June 15, 2022	V2 to V3	Added	Added note in Manageability Feature
September15, 2022	V3 to V4	Updated	Product weight and Networking section
February 16, 2023	V4 to V5	Updated	Battery life section
	V5 to V6		

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Datasheet

HP Chromebook x360 14 G1

The business-class Chromebook™ for your life on the cloud[2]

Get a device engineered for the modern workforce with the versatile HP Chromebook x360 14 G1, our first Chromebook™ to support up to an Intel® Core™ i7 processor.[1] Be a productivity powerhouse with the fast, simple, and secure Chrome OS™, Android™ apps[2], and full HD 14" diagonal touchscreen.



Designed to dazzle, however and wherever you work

- Set a new style standard with the beautiful silhouette of a silver, 16 mm thin Chromebook™ with an aluminum cover and keyboard deck, diamond-cut touchpad, and narrow-bezel touchscreen display. Work easily in low light with the backlit keyboard.

Find your sweet spot

- Adapt to any setting, project or presentation with a 360° hinge that flips and folds the Chromebook™ into notebook, stand, tent, and tablet modes so you can type, touch, and capture to your heart's content.

Master multi-tasking, meetings, and e-mails

- Power through every task with the boost of an 8th Gen Intel® processor[1] and up to 13 hours battery life.[3] Open and view more apps at one time on the narrow-bezel screen with up to 64 GB storage and 16 GB memory. Streamline connectivity with USB-C™.
- Work without worry on the secure and low-maintenance Chrome OS™, which has multi-layered safeguards, continuous automatic updates, virus protection, sandboxing, encryption, and verified boot.
- Access G Suite and Android™ productivity apps from the Google Play Store on a Chromebook™ built for the enterprise, optimized for flexibility, and delivering a familiar touchscreen experience.
- Charge up your Chromebook™ and USB-C™ accessories with two USB-C™ ports. Expand to an optional HP USB-C™ dock to add an external display, connect to a wired network, and access USB-A accessories.
- Make the most of your media and virtual meetings with powerful Audio by B&O PLAY and an integrated front-facing HD webcam.
- Breathe easy with an IT investment that is supported by a one-year standard limited warranty. To extend your protection, select an optional HP Care service.

HP Chromebook x360 14 G1 Specifications Table





Available Operating Systems	Chrome OS™
Processor family[3]	7th Generation Intel® Core™ i7 processor (i7-7600U); 8th Generation Intel® Core™ i3 processor (i3-8130U); 8th Generation Intel® Core™ i5 processor (i5-8350U); 8th Generation Intel® Core™ i7 processor (i7-8650U); Intel® Pentium® processor
Available Processors[1,2,3]	Intel® Pentium® Gold 4417U with Intel® HD 610 Graphics (2.3 GHz, 2 MB cache, 2 cores); Intel® Pentium® 4415U with Intel® HD Graphics 610 (2.3 GHz, 2 MB cache, 2 cores); Intel® Core™ i7-8650U with Intel® UHD graphics 620 (1.9 GHz base frequency, up to 4.2 GHz with Intel® Turbo Boost Technology, 8 MB cache, 4 cores); Intel® Core™ i7-7600U with Intel® HD Graphics 620 (2.8 GHz base frequency, up to 3.9 GHz with Intel® Turbo Boost Technology, 4 MB cache, 2 cores); Intel® Core™ i5-8350U with Intel® UHD Graphics 620 (1.7 GHz base frequency, up to 3.6 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores); Intel® Core™ i3-8130U with Intel® UHD graphics 620 (2.2 GHz base frecuency, up to 3.4 GHz with Intel® Turbo Boost Technology, 4 MB cache, 2 cores); Intel® Core™ i3 7130U with Intel® HD Graphics 620 (2.7 GHz base frequency, 3 MB cache, 2 cores)
Display size (diagonal)	14"[7,8]
Maximum memory	16 GB DDR4-2133 SDRAM
Internal storage	32 GB up to 64 GB eMMC 5.0 [4]
Optical drive	Not included
Display	14" diagonal FHD IPS eDP BrightView WLED-backlit touch screen, 250 nits, 45% NTSC (1920 x 1080) [7,8]
Available Graphics	Integrated: Intel® HD Graphics 610; Intel® UHD Graphics 620[7] (Support HD Decode, DX12, and HDMI 1.4b.)
Audio	B&O PLAY, dual speakers
Wireless technologies	Intel® Dual Band Wireless-AC 7265 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 4.2 Combo, non-vPro™ [5,15] (Compatible with Miracast-certified devices.)
Expansion slots	1 microSD (Supports microSD, SDHC, SDXC.)
Ports and Connectors	2 USB 3.1 Type-C™ (Charge and video support, data transfer, power delivery); 1 USB 3.1 Gen 1 (HP Sleep and Charge); 1 Stereo headphone/microphone combo jack
Input devices	Full-size textured island-style keyboard flint silver, backlit; Touchpad with multi-touch gesture support, taps enabled as default
Camera	720p HD camera [7]
Security management	H1 Security IC; Nano Security lock slot[10]
Fingerprint reader	Fingerprint reader not available
Power	HP Smart 45 W External AC power adapter
Battery type	HP Long Life 3-cell, 60.9 Wh Li-ion
Battery life	Up to 13 hours[11]
Dimensions	32.55 x 22.7 x 1.6 cm
Weight	Starting at 1.61 kg (Weight will vary by configuration.)
Energy efficiency compliance	ENERGY STAR® certified; EPEAT® 2019 Silver[13]
Environmental specifications	Low halogen; TCO 5.0 Certified[14]
Warranty	HP Services offers 1-year limited warranties and 90 day software limited warranty options depending on country. Batteries have a default one year limited warranty except for Long Life batteries which will have same 1-year or 3-year limited warranty as the platform. Refer to http://www.hp.com/support/batterywarranty/ for additional battery information. On-site service and extended coverage is also available. HP Care Pack Services are optional extended service contracts that go beyond the standard limited warranties. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at: http://www.hp.com/go/cpc.

HP Chromebook x360 14 G1

Accessories and services (not included)

HP Black Always On 14.0 Case



Keep your HP Chromebooks and notebooks[1] safe from bumps and external scratches with the durable HP Black Always On 14.0 Case that holds the device in place while students are working in the classroom and on the move. Offering flexibility and wireless connectivity in the office and on the road. HP's extensive range of notebook PCs enable increased productivity and efficiency, by providing the perfect combination of built-in mobility features to match the particular needs of individuals from businesses large and small.
Product number: 3YF54AA

HP 3-year Travel Next Business Day Notebook Only Service

This HP services offers notebook users on the go prompt, reliable coverage in major geographies of the world, for 3 years. For more information on Care Pack services, please visit www.hp.com/go/cpc.
Product number: UL653E

HP Chromebook x360 14 G1

Messaging Footnotes

[1] Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.
[2] Internet access required and sold separately. Some apps may require purchase.
[3] Battery testing is pending and will be conducted by HP using Google Chrome OS power LoadTest. Battery life will vary and the maximum capacity of the battery will naturally decrease with time and usage. See http://www.chromium.org/chromium-os/testing/power-testing for test details.
[4] Sold separately. License required.
[5] Sold separately. See product QuickSpecs for compatible HP docks.
[6] Sold separately. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit www.hp.com/go/cpc. HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

Technical Specifications Footnotes

[1] Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.
[2] Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.
[3] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See www.intel.com/technology/turboboost for more information.
[4] For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10) is reserved for system recovery software.
[5] Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited.
[6] Google Drive offer is tied to this device and is non-transferable. If this device is returned, the extra storage will be revoked. In order to redeem this offer, you will need to be on Chrome OS™ 23 or later. Internet access is required and not included. Additional information about storage plan refunds, renewals, cancellations and expiration is available at the Google website: https://support.google.com/chromebook/answer/2703646?hl=en
[7] HD content required to view HD images.
[8] Resolutions are dependent upon monitor capability, and resolution and color depth settings.
[9] HP Classroom Manager is sold separately. Control and device locking from the teacher's desktop requires purchase of HP Classroom Manager.
[10] Lock must be purchased separately.
[11] Testing conducted by HP using Google Chrome OS power_LoadTest. Battery life will vary and the maximum capacity of the battery will naturally decrease with time and usage. See http://www.chromium.org/chromium-os/testing/power-testing for test details.
[12] HP Care Packs are sold separately. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit www.hp.com/go/cpc. HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.
[13] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.
[14] External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
[15] Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.

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4AA7-3908EEAP, June 2020

HP Elite x360 1040 14 inch G11 2-in-1 Notebook PC

Innovative design and real power for real work

Break barriers with the highly secure, ultra-light, and responsibly crafted HP Elite x360 1040 enhanced by AI. This PC dynamically anticipates and adjusts settings for power, audio, and video features to deliver the performance, comfort, and battery life today's business leaders need.

Power and elegance in one

Work comfortably on the redesigned HP Elite x360 1040 with a new larger keyboard and clickpad. Embrace the power of AI built into your PC with HP Smart Sense[3] that adapts to your performance needs and helps keep your PC running cool and quiet.

Smart collaboration

Help ensure you are seen and heard clearly during online meetings with AI-driven audio and video features including four Poly Studio tuned speakers, high SNR studio microphones, AI Noise Reduction[4], Dynamic Voice Leveling[4], and automatic framing.[5]

Protected by HP Wolf Security

HP Wolf Security for Business creates a hardware-enforced, always-on, resilient defense. From the BIOS to the browser, above, in, and below the OS, these constantly evolving solutions help protect your PC from modern threats.[6]



*Product image may differ from actual product

Sustainability in action

Help protect our shared future

With over 70-percent of major parts[7] containing recycled materials, including recycled fishnets in the keyboard, the HP Elite x360 1040 provides power data tracking and suggestions to reduce energy use representing the latest in responsible design from HP.[8]

HP Elite x360 1040 14 inch G11 2-in-1 Notebook PC

Featuring

HP Recommends Windows 11 Pro for business with Copilot in Windows
Work anywhere without compromising on performance with Windows 11[1] and HP collaboration, security, and connectivity technology. Summarize and rewrite content, get relevant content recommendations, and stay organized with Copilot in Windows.[9]

Powerful Intel® processor
Free up time to focus on what matters with an Intel® Core™ Ultra H[2,10] processor purposely built for the next era of AI software. Three compute engines manage AI workloads, help improve video conferencing, and allow for advanced content creation.[11]

AI-enhanced features
Work without distractions with HP Smart Sense[3] that uses AI to shift gears between comfort and performance. It automatically anticipates and adjusts to your PC usage behavior, ensuring the best balance of performance and power.

Easy battery management
Manage and monitor your battery's performance and condition and customize charging options with the easy-to-use HP Power Manager dashboard.[4]

Hear and be heard
Dynamic Voice Leveling[4] automatically enhances microphone gain to optimize voice clarity within 3-meters of the PC. AI Noise Reduction[4] uses noise-filtering technology to enhance audio conferencing experience even while wearing a mask.

Balanced light for a clear image
Make sure you can clearly be seen on calls with Dynamic Color Tuning that adjusts camera auto-color and auto-white balance for a more natural color when you are in front of a monochromatic background.

Automatic framing
Move around a little without losing viewers' attention during video calls with optional automatic framing.[5] The camera follows you as you move within the camera's frame.

Wake and lock with your presence
Lock your PC when you leave it and wake it when you approach with HP Auto Lock and Awake. An advanced proximity sensor detects your presence and triggers the camera and Windows Hello to confirm your identity and unlock your PC.[13]

Keep visual hackers at bay
Stop shoulder surfers in their tracks with optional HP Sure View[13] that you can quickly activate with one keystroke, When activated Sure View reduces visual light making it unreadable when the screen is viewed from the side.

Comfortable viewing
TÜV certified HP Eye Ease low blue light anti-glare panels help remove blue light waves while preserving vivid color accuracy.

Browse confidently
Help protect your PC from websites and read-only Microsoft Office and PDF attachments with malware, ransomware, or viruses with hardware-enforced security from HP Sure Click.[14]

Automatic recovery from firmware attacks
Firmware attacks can completely devastate your PC. Stay protected with HP Sure Start[15], the self-healing BIOS that automatically recovers itself from attacks or corruption.

HP Elite x360 1040 14 inch G11 2-in-1 Notebook PC

Technical specifications

Available Operating Systems	Windows 11 Pro[1] Windows 11 Pro Education[1] Windows 11 Home - HP recommends Windows 11 Pro for business[1] Windows 11 Home Single Language - HP recommends Windows 11 Pro for business[1] Windows 11 Pro (Windows 11 Enterprise or Windows 10 Enterprise available with a Volume Licensing Agreement)[1] FreeDOS
Processor family	Intel® Core™ Ultra 5 processor Intel® Core™ Ultra 7 processor
Available Processors[2,3,4,5,9]	Intel® Core™ Ultra 7 165H (Up to 3.8 GHz E-core Max Turbo frequency, up to 5.0 GHz P-core Max Turbo frequency, 24 MB L3 cache, 6 P-cores and 8 E-cores, 22 threads), supports Intel® vPro® Technology Intel® Core™ Ultra 7 155H (up to 3.8 GHz E-core Max Turbo frequency, up to 4.8 GHz P-core Max Turbo frequency, 24 MB L3 cache, 6 P-cores and 8 E-cores, 22 threads) Intel® Core™ Ultra 5 135H (Up to 3.6 GHz E-core Max Turbo frequency, up to 4.6 GHz P-core Max Turbo frequency, 18 MB L3 cache, 4 P-cores and 8 E-cores, 18 threads), supports Intel® vPro® Technology Intel® Core™ Ultra 5 125H (up to 3.6 GHz E-core Max Turbo frequency, up to 4.5 GHz P-core Max Turbo frequency, 18 MB L3 cache, 4 P-cores and 8 E-cores, 18 threads) Intel® Core™ Ultra 5 135U (up to 3.6 GHz E-core Max Turbo frequency, up to 4.4 GHz P-core Max Turbo frequency, 12 MB L3 cache, 2 P-cores and 8 E-cores, 14 threads)
Maximum memory	32 GB LPDDR5X-7467 MT/s RAM; (Transfer rates up to 7467 MT/s.) Memory soldered down. Supports dual channel memory.
Internal storage	512 GB up to 2 TB PCIe® Gen4x4 NVMe™ M.2 SSD TLC[7] 256 GB up to 1 TB PCIe® NVMe™ Value SSD[7] up to 512 GB PCIe® Gen4x4 NVMe™ M.2 SED SSD TLC[7] up to 256 GB PCIe® NVMe™ M.2 SED SSD[7]
Display size (diagonal, metric)	35.6 cm (14")
Display[16,17,18,19,20]	14" diagonal, WUXGA (1920 x 1200), touch, IPS, anti-glare, 1000 nits, 100% sRGB, HP Sure View Reflect integrated privacy screen with HP Eye Ease; 14" diagonal, WUXGA (1920 x 1200), touch, IPS, BrightView, 1000 nits, 100% sRGB, HP Sure View Reflect integrated privacy screen with HP Eye Ease; 14" diagonal, 2.8K (2880 x 1800), OLED, touch, IPS, anti-glare, 400 nits, low power, 100% sRGB with HP Eye Ease; 14" diagonal, WUXGA (1920 x 1200), touch, IPS, anti-glare, Corning® Gorilla® Glass 7, 400 nits, 100% sRGB with HP Eye Ease; 14" diagonal, WUXGA (1920 x 1200), touch, IPS, BrightView, Corning® Gorilla® Glass 7, 400 nits, 100% sRGB with HP Eye Ease 35.6 cm (14") diagonal, WUXGA (1920 x 1200), touch, IPS, anti-glare, 1000 nits, 100% sRGB, HP Sure View Reflect integrated privacy screen with HP Eye Ease; 35.6 cm (14") diagonal, WUXGA (1920 x 1200), touch, IPS, BrightView, 1000 nits, 100% sRGB, HP Sure View Reflect integrated privacy screen with HP Eye Ease; 35.6 cm (14") diagonal, 2.8K (2880 x 1800), OLED, touch, IPS, anti-glare, 400 nits, low power, 100% sRGB with HP Eye Ease; 35.6 cm (14") diagonal, WUXGA (1920 x 1200), touch, IPS, anti-glare, Corning® Gorilla® Glass 7, 400 nits, 100% sRGB with HP Eye Ease; 35.6 cm (14") diagonal, WUXGA (1920 x 1200), touch, IPS, BrightView, Corning® Gorilla® Glass 7, 400 nits, 100% sRGB with HP Eye Ease
Available Graphics	Integrated: Intel® Arc™ Graphics; Intel® Graphics[14] (Support DX12 and HDMI 2.1.)
Audio	Audio by Poly Studio, quad stereo speakers with discrete amplifiers, integrated dual array microphones
Ports and connectors	1 USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 1 USB Type-A 5Gbps signaling rate (USB Power Delivery); 1 HDMI 2.1; 1 stereo headphone/microphone combo jack; 2 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 2.0)[8] ; (HDMI cable sold separately.)
Input devices	HP Premium Keyboard - spill-resistant, full-size, backlit keyboard with DuraKeys; Clickpad with multi-touch gesture support; Microsoft Precision Touchpad; Accelerometer; Magnetometer; HP Sure Platform; Motion AI LSM6DSL; Thermal sensor; Adaptive color sensor; HP Tamper Lock; Hall effect sensor; Time of flight[44]; Ambient light sensor
Communications	(Compatible with Miracast-certified devices.); ; Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card, vPro®; Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card, non-vPro®; Intel® Wi-Fi 7 BE200 (2x2) and Bluetooth® 5.4 wireless card, vPro®; Intel® Wi-Fi 7 BE200 (2x2) and Bluetooth® 5.4 wireless card, non-vPro® ; Qualcomm® 9205 LTE Cat-M1; HP 4000 4G LTE Advanced Pro; HP 5000 5G Solution ; NFC Mirage WNC XRAV-1[5,10,11,46]
Camera	5 MP IR camera with HP Camera Privacy Key
Software	Adobe offer; Microsoft 365 and Office (sold separately and Internet access required for activation); HP Connection Optimizer; HP Easy Clean; HP Easy Clean Keyboard Driver; HP MAC Address Manager; Copilot in Windows with Copilot key[45]; HP PC Hardware Diagnostics UEFI; HP PC Hardware Diagnostics Windows; HP Power Manager; HP Privacy Settings; HP Services Scan[57]; HP Smart Support[57]; HP Support Assistant[21]; HSA Fusion for Commercial; HSA Telemetry for Commercial; myHP; Miro offer[22]
Security management	HP Client Security Manager; HP Sure Admin[27]; HP Sure Click[28]; HP Sure Recover Gen6[29]; HP Sure Run Gen5[30]; HP Sure Sense; HP Sure Start Gen7[31]; HP Tamper Lock[44]; Secured-Core PC Enable[32]; TPM 2.0 Embedded Security Chip (Common Criteria EAL4+ Certified) (FIPS 140-2 Level 2 Certified); Absolute Persistence Module[33]; BIOS Update via Network; HP BIOSphere Gen6[34]; HP DriveLock and Automatic DriveLock; HP Secure Erase[35]; HP Wake on WLAN; Windows Hello Enhanced Sign-in Security (ESS) Enable; Security lock slot[42]
Security Software Licenses	HP Wolf Pro Security Edition[56]
Fingerprint reader	Fingerprint sensor (select models)

HP Elite x360 1040 14 inch G11 2-in-1 Notebook PC

Technical specifications

Management features	HP Client Catalog (download) HP Cloud Recovery[23] HP Connect for Microsoft Endpoint Manager[24] HP Client Management Script Library (download) HP Driver Packs (download) HP Image Assistant (download) HP Manageability Integration Kit (download)[25] HP Patch Assistant (download)[26]
Memory card device	1 nano SIM (optional)
Power	65 W USB Type-C® slim adapter; 65 W USB Type-C® adapter; HP 100 W USB Type-C® slim adapter[39]
Battery type	HP Long Life 6-cell, 68 Wh Li-ion polymer; HP Long Life 3-cell, 56 Wh Li-ion polymer[37]; Battery is internal and not replaceable by customer. Serviceable by warranty. Fast charging 50% in 30 minutes.[38]
Battery life	Up to 20 hours and 30 minutes[47]
Dimensions	31.39 x 21.99 x 1.05 cm (front); 31.39 x 21.99 x 1.47 cm (rear); (Front height measurement is near the front edge where the chassis bottom cover taper begins. Back height measurement is near the back edge where the chassis bottom cover taper ends.); 6.9 x 48.3 x 30.5 cm (Package)
Weight	Starting at 1.38 kg; (Weight will vary by configuration. Does not include power adapter.)
Ecolabels	EPEAT® registered configurations available; TCO Certified configurations available; EPEAT® Gold registered in the U.S.[40]
Energy star certified	ENERGY STAR® certified
Certification and compliance	GS Mark; CSA/UL 62368-1; FCC/ICES/CISPR/VCCI; CE Marking; China CCC/SRRC; Taiwan BSMI/NCC; Korea KCC/KC/KES; Ukraine NSoC/TEC; EAEU Compliance; Saudi Arabian Compliance; Low blue light; WW RoHS
Sustainable impact specifications	Low halogen[41]
Stylus	HP Pen
Warranty	1-year warranty and 90 day software limited warranty options depending on country. Batteries have a default one year limited warranty. Refer to http://www.hp.com/support/batterywarranty/ for additional battery information. On-site service and extended coverage is also available. HP Care Pack Services are optional extended service contracts that go beyond the standard limited warranties. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at: http://www.hp.com/go/cpc .

HP Elite x360 1040 14 inch G11 2-in-1 Notebook PC

Footnotes

Messaging Footnotes

[1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See http://www.windows.com .
[2] Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.
[3] Smart Sense requires the myHP app and Windows 11 OS. Features may vary by platform.
[4] Requires myHP application and Windows OS.
[5] Automatic framing is an optional feature that requires Windows 11 OS and a processor equipped with an NPU.
[6] HP Wolf Security for Business requires Windows 10 or 11 Pro and higher, includes various HP security features and is available on HP Pro, Elite, Workstation, and RPOS products. See product details for included security features.
[7] Major parts do not include screws, cables, inner frame, and sub PCBs.
[8] Energy Consumption Meter requires Window 10 and registration for the Workforce Experience platform at https://admin.hp.com. Some features and capabilities may require additional purchase of HP services and/or commercial hardware capable of supporting the HP Insights agent for Windows, Mac, & Android. Activation and restrictions may apply. Select HP Workforce Solutions require an HP Insights agent for Windows, Mac, & Android, available for download at https://admin.hp.com/software. For full system requirements and services that require the agent, please visit https://admin.hp.com/requirements. The agent collects telemetry and analytics around devices and applications that integrate into the Workforce Experience platform and is not sold as a standalone service. Internet access with connection to the Workforce Experience platform is required. HP follows stringent GDPR privacy regulations, and the platform is ISO27001, ISO27701, ISO27017 and SOC2 Type2 certified for Information Security. Fleet management requires HP Proactive Insights.
[9] Copilot in Windows requires Windows 11. Some features require an NPU. Timing of feature delivery and availability varies by market and device. Requires Microsoft account to log in. Where Copilot in Windows is not available, the Copilot key will lead to the Bing search engine. See http://aka.ms/WindowsAIFeatures.
[10] H28 processor is an optional feature that must be configured at the time of purchase.
[11] Features and software that require an NPU may require software purchase, subscription or enablement by a software or platform provider, and third-party software may have specific configuration or compatibility requirements. Performance varies by use, configuration, and other factors.
[12] Requires Windows 10 and higher and set up of facial recognition through Windows Hello.
[14] HP Sure Click requires Windows 10 and higher. See https://bit.ly/2PrLT6A_SureClick for complete details.
[15] HP Sure Start Gen7 is available on select HP PCs and requires Windows 10 Pro and higher.

Specification Footnotes

[1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See http://www.windows.com .
[2] Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.
[3] Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.
[4] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See www.intel.com/technology/turboboost for more information.
[5] Intel vPro® requires Windows 10 Pro 64 bit or higher, a vPro supported processor, vPro enabled chipset, vPro enabled wired LAN and/or Wi-Fi 6E WLAN and TPM 2.0. Some functionality requires additional 3rd party software in order to run. Features of vPro® Essentials and Enterprise vary. See http://intel.com/vpro .
[7] For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10 and 11) is reserved for system recovery software.
[8] USB 20Gbps speed is not available with Thunderbolt™ 4.
[9] Features and software that require a NPU may require may require software purchase, subscription or enablement by a software or platform provider, and third party software may have specific configuration or compatibility requirements. Performance varies by use, configuration, and other factors.
[10] Wi-Fi 6E requires a Wi-Fi 6E router, and Windows 11, to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs. And available in countries where Wi-Fi 6E is supported.
[11] Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 7 (802.11BE) functionality requires Windows 11 24H2, select Intel® processor, and a Wi-Fi 7 router, sold separately. Wi-Fi 7 is backwards compatible with prior 802.11 specs. Available in countries where Wi-Fi 7 is supported. The specification for 802.11BE is a draft specification and is not final. If the final specification differs from the draft specification, it may affect the ability of the device to communicate with other 802.11BE devices.
[12] WWAN module is an optional feature, requires factory configuration and requires separately purchased service contract. Check with service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors. 4G LTE not available on all products, in all regions.
[13] 5G module is optional and must be configured at the factory. Module designed for 5G NR NSA (non-standalone) networks as carriers deploy Evolved-Universal Terrestrial Radio Access New Radio Dual Connectivity (ENDC) with both 100Mhz of 5G NR and LTE channel bandwidth, using 256QAM 4x4 as defined by 3GPP. Module requires activation and separately purchased service contract. Check with service provider for coverage and availability in your area. Data connection, upload and download speeds will vary due to network, location, environment, network conditions, and other factors. Backwards compatible to 4G LTE and 3G HSPA technologies. 5G module planned to be available in select platforms and select countries, where carrier supported.
[14] Intel® Graphics capabilities require system to be configured with Intel® Core™ Ultra 5 or Ultra 7 processors and dual channel memory. Single channel memory will only function as Intel® ARC graphics.
[15] Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.
[16] 2.8K and WUXGA content required to view 2.8K and WUXGA images.
[17] Resolutions are dependent upon monitor capability, and resolution and color depth settings.
[18] HP Sure View Reflect integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.
[19] Actual brightness will be lower with touchscreen or Sure View.
[20] All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
[21] HP Support Assistant is available on Windows. For more information, please visit www.support.hp.com/help/hp-support-assistant .
[22] HP customers qualify for a 90 day trail of Miro, this offer ends September 2025. Complete terms and conditions are provided by Miro when accepting the offer.
[23] HP Cloud Recovery is available for Z by HP, HP Elite and Pro desktops and laptops PCs with Intel® or AMD processors requires an open network connection. Note: You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Detail please refer to: https://support.hp.com/us-en/document/c05115630 .
[24] HP Connect for Microsoft Endpoint Manager is available from the Azure Market Place for HP Pro, Elite, Z and Point-of-Sale PCs managed with Microsoft Endpoint Manager. Subscription to Microsoft Endpoint Manager required and sold separately. Network connection required.
[25] HP Manageability Integration Kit can be downloaded from http://www8.hp.com/us/en/ads/clientmanagement/overview.html .
[26] HP Patch Assistant available on select HP PCs with the HP Manageability Kit that are managed through Microsoft System Center Configuration Manager.
[27] HP Sure Admin requires HP G8 or newer platforms, Windows 10 or higher, HP BIOS, HP Manageability Kit or KMS Service from http://www.hp.com/go/clientmanagement and HP Sure Admin Local Access Authenticator smartphone app from the Android or Apple store.
[28] HP Sure Click requires Windows 10 and higher. See https://bit.ly/2PrLT6A_SureClick for complete details.
[29] HP Sure Recover is available on select HP PCs and requires Windows 10 or 11 and an open network connection. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data. HP Sure Recover Gen6 with Embedded Reimaging is an optional feature on select HP PCs which requires Windows 10 or 11 must be configured at purchase. You must back up important files, data, photos, videos, etc. before use to avoid loss of data.
[30] HP Sure Run is available on select HP PCs and requires Windows 10 and higher.
[31] HP Sure Start is available on select HP PCs and requires Windows 10 and higher.
[32] Secured-Core PC Enable requires an Intel® vPro® , AMD Ryzen™ Pro processor or Qualcomm® processor with SD850 or higher and requires 8 GB or more system memory. Secured-core PC is enabled from the factory.
[33] Absolute firmware module is shipped turned off and can only be activated with the purchase a license subscription and full activation of the software agent. License subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. Certain conditions apply. For full details visit: https://www.absolute.com/about/legal/agreements/absolute/
[34] HP BIOSphere features may vary depending on the platform and configuration.
[35] HP Secure Erase implements the methods outlined in the National Institute of Standards and Technology Special Publication 800-88r "Clear" sanitation method. HP Secure Erase does not support platforms with Intel® Optane™.
[36] HP Fingerprint Reader is an optional feature that requires Windows 10 or 11 and must be configured at purchase.
[37] For new batteries, actual battery Watt-hours (Wh) may differ from the design capacity and may have a full charge capacity that differs by up to 10, which is typical for lithium-ion batteries. Battery capacity naturally decreases over time and with use, depending on several factors such as battery health management settings, shelf life, temperature, environment, loaded apps, features, system configuration, and power settings.
[38] Recharges your battery up to 50% within 30 minutes when the system is off or in standby mode. Power adapter with a minimum capacity of 65 watts is required. After charging has reached 50% capacity, charging will return to normal. Charging time may vary +/-10% due to System tolerance.
[39] Availability may vary by country.
[40] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.
[41] External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
[42] Lock is sold separately.
[43] LPWAN (also called Mobile Narrowband) support HP Protect & Trace with Wolf Connect service through the subscription term, but do not support mobile broadband use.
[44] HP Tamper Lock must be enabled by the customer or your administrator.
[45] Requires Windows 11 and an NPU. Timing of feature delivery and availability varies by market and device. Requires Microsoft account to log in. Where Microsoft in Windows is not available, the Copilot key will lead to the Bing search engine. See http://aka.ms/WindowsAIFeatures .
[46] Wi-Fi 7 availability starting from Fall/Winter, 2024.
[47] Mobile Mark 25 battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See www.bapco.com for additional details.
[48] Pen is optional and sold separately.
[56] HP Wolf Pro Security Edition is available preloaded on select SKUs, and, depending on the HP product purchased, includes a license with a term length communicated to you at purchase and in your order confirmation email. The HP Wolf Pro Security Edition software is licensed under the license terms of the HP Wolf Security Software - End-User license Agreement (EULA) that can be found at: https://support.hp.com/us-en/document/ish_3875769-3873014-16 as that EULA is modified by the following: 7. Term. Unless otherwise terminated earlier pursuant to the terms contained in this EULA, the license for the HP Wolf Pro Security Edition is effective upon 4 months after the date the HP Product was shipped by HP and will continue for the term communicated to you at purchase and in your order confirmation email ("Initial Term"). At the end of the Initial Term you may either (a) purchase a renewal license for the HP Wolf Pro Security Edition from HP.com, HP Sales or an HP Channel Partner, or (b) continue using the standard versions of HP Sure Click and HP Sure Sense at no additional cost with no future software updates or HP Support. Notwithstanding the foregoing, the license shall expire no later than one year after the fixed term of the subject license ends.
[57] HP Smart Support/ HP Services Scan is preinstalled and/or provided thru Windows Update and checks for service entitlement on each hardware device and downloads the HP Insights agent automatically. To disable this feature, please follow the instructions at http://www.hpdaas.com/requirements. The HP Insights agent is a telemetry and analytics platform that provides critical data around devices and applications and is not sold as a standalone service. Select HP Workforce Solutions require an HP Insights agent for Windows, Mac, & Android, available for download at https://admin.hp.com/software. For full system requirements and services that require the agent, please visit https://admin.hp.com/requirements. The agent collects telemetry and analytics around devices and applications that integrate into the Workforce Experience platform and is not sold as a standalone service. Internet access with connection to the Workforce Experience platform is required. HP follows stringent GDPR privacy regulations, and the platform is ISO27001, ISO27701, ISO27017 and SOC2 Type2 certified for Information Security. Not available in China.

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August 2024

HP EliteBook 840 14 inch G10 Notebook PC

The right PC for hybrid work

Take the guesswork out of setting up your PC for hybrid work and show up to your online meetings looking and sounding your best with the HP EliteBook 840.

Designed for the enterprise. Made for you.

Highly secure and easy to manage remotely with a sophisticated design, the HP EliteBook 840 has the performance you need for complex workloads.

Collaborate with confidence

Bring authenticity to your online meetings in a hybrid work world with optional 5G connectivity.[3,12] Make virtual meetings more human and interactive with HP Presence[4] technology like a 5MP IR auto tracking camera with and 88-degree wide-viewing angle and Audio by Bang & Olufsen.

Protected by HP Wolf Security

HP Wolf Security for Business creates a hardware-enforced, always-on, resilient defense. From the BIOS to the browser, above, in, and below the OS, these constantly evolving solutions help protect your PC from modern threats.[5]



*Product image may differ from actual product

Sustainability in action

Outer box packaging 100% sustainably sourced

This PC contains at least 30-percent post-consumer recycled plastic in the bezel, at least 50-percent post-consumer recycled plastic in the keycaps[7], and the outer box packaging is 100-percent sustainably sourced.[8]

HP EliteBook 840 14 inch G10 Notebook PC

Featuring

Easy battery management
Manage and monitor your battery's performance and condition and customize charging options with the easy-to-use HP Power Manager dashboard.[6]

Outer box packaging 100% sustainably sourced
This PC contains at least 30-percent post-consumer recycled plastic in the bezel, at least 50-percent post-consumer recycled plastic in the keycaps, and the outer box packaging is 100 percent sustainably sourced.[7,8]

Dual video stream
Support for dual video streams and camera switching with Multi-Camera Experience software makes it easy to stream one video of an object while the other camera stays on you.[9]

Believing is seeing
Get captivating definition and color on the optional 14-inch diagonal QHD display.[10]

HP Presence
Move freely, and look your best, even in low light conditions during video calls enhanced by HP Presence. HP Auto Frame, low light improvement, and HP Appearance Filter work together so you appear more natural and can make personal connections.[4,10]

Be right back
When you need a break during calls change your video feed to a still picture with Be Right Back.[10]

HP Keystone Correction
Your audience can easily read a document or whiteboard with HP Keystone Correction that automatically crops and flattens the image of the camera feed.[10]

myHP
Enable hardware and software innovations from HP with the myHP application. This single dashboard houses access to settings for audio, video, the programmable key, and more.[11]

HP Auto Frame
Move around a little without losing viewers' attention during video calls with HP Auto Frame.[10]

Background Adjustment
Keep a consistent look across all your videoconferencing apps with Background Adjustment that has two ways to mask your background. Set Background Blur or choose an image once in myHP instead of adjusting settings in multiple apps.[10]

Aware of its surroundings
HP Context Aware provides AI-based optimization to maximize performance when you're working at a table, comfort when you're working from your lap, and responsiveness when you're working on the go.[9]

See colors as they should be
Make the color of your screen look consistent in any light with Adaptive Color that adjusts your display automatically to the ambient light in the room to represent the true color of the content being displayed.[11]

HP EliteBook 840 14 inch G10 Notebook PC

Technical specifications

Available Operating Systems	Windows 11 Pro[1] Windows 11 Pro Education[1] Windows 11 Home – HP recommends Windows 11 Pro for business[1] Windows 11 Home Single Language[1] Windows 11 Pro (Windows 11 Enterprise available with a Volume Licensing Agreement)[1] Windows 10 Pro (available through downgrade rights from Windows 11 Pro)[1,2] FreeDOS
Processor family[6]	13th Generation Intel® Core™ i7 processor 13th Generation Intel® Core™ i5 processor
Available Processors[3,4,5,6,42]	Intel® Core™ i7-1360P (1.4 GHz E-core base frequency, 1.9 GHz P-core base frequency, up to 3.9 GHz E-core Max Turbo frequency, up to 5.2 GHz P-core Max Turbo frequency, 18 MB L3 cache, 4 P-cores and 8 E-core, 16 threads) Intel® Core™ i7-1355U (1.2 GHz E-core base frequency, 1.7 GHz P-core base frequency, up to 3.7 GHz E-core Max Turbo frequency, up to 5.0 GHz P-core Max Turbo frequency, 12 MB L3 cache, 2 P-cores and 8 E-cores, 12 threads) Intel® Core™ i5-1340P (1.4 GHz E-core base frequency, 1.9 GHz P-core base frequency, up to 3.4 GHz E-core Max Turbo frequency, up to 4.6 GHz P-core Max Turbo frequency, 12 MB L3 cache, 4 P-cores and 8 E-cores, 16 threads) Intel® Core™ i5-1335U (0.9 GHz E-core base frequency, 1.3 GHz P-core base frequency, up to 3.4 GHz E-core Max Turbo frequency, up to 4.6 GHz P-core Max Turbo frequency, 12 MB L3 cache, 2 P-cores and 8 E-cores, 12 threads) Intel® Core™ i7-1370P (1.4 GHz E-core base frequency, 1.9 GHz P-core base frequency, up to 3.9 GHz E-core Max Turbo frequency, up to 5.2 GHz P-core Max Turbo frequency, 24 MB L3 cache, 6 P-cores and 8 E-cores, 20 threads) Intel® Core™ i5-1350P (1.4 GHz E-core base frequency, 1.9 GHz P-core base frequency, up to 3.5 GHz E-core Max Turbo frequency, up to 4.7 GHz P-core Max Turbo frequency, 12 MB L3 cache, 4 P-cores and 8 E-cores, 16 threads) Intel® Core™ i5-1345U (1.2 GHz E-core base frequency, 1.6 GHz P-core base frequency, up to 3.5 GHz E-core Max Turbo frequency, up to 4.7 GHz P-core Max Turbo frequency, 12 MB L3 cache, 2 P-cores and 8 E-cores, 12 threads) Intel® Core™ i7-1365U (1.3 GHz E-core base frequency, 1.8 GHz P-core base frequency, up to 3.9 GHz E-core Max Turbo frequency, up to 5.2 GHz P-core Max Turbo frequency, 12 MB L3 cache, 2 P-cores and 8 E-cores, 12 threads), supports Intel® vPro® Technology
Maximum memory	64 GB DDR5-4800 MHz RAM; (Transfer rates up to 4800 MT/s.); [7] Slots are non customer accessible/upgradeable. Supports dual channel memory (select models).
Memory slots	2 SODIMM
Internal storage	512 GB up to 2 TB PCIe® Gen4x4 NVMe™ M.2 SSD TLC[8] 256 GB up to 1 TB PCIe® Gen4x4 NVMe™ M.2 SED SSD TLC[8] 256 GB up to 512 GB PCIe® NVMe™ M.2 SSD[8]
Display size (diagonal, metric)	35.6 cm (14")
Display[16,17,18,19,43]	14" diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 250 nits, 45% NTSC; 14" diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 400 nits, low power, 100% sRGB with HP Eye Ease; 14" diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 1000 nits, 100% sRGB, HP Sure View Reflect integrated privacy screen with HP Eye Ease; 14" diagonal, WUXGA (1920 x 1200), IPS, BrightView, 1000 nits, 100% sRGB, HP Sure View Reflect integrated privacy screen with HP Eye Ease; 14" diagonal, WUXGA (1920 x 1200), touch, IPS, BrightView, 250 nits, 45% NTSC 35.6 cm (14") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 250 nits, 45% NTSC; 35.6 cm (14") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 400 nits, low power, 100% sRGB with HP Eye Ease; 35.6 cm (14") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 1000 nits, 100% sRGB, HP Sure View Reflect integrated privacy screen with HP Eye Ease; 35.6 cm (14") diagonal, WUXGA (1920 x 1200), touch, IPS, BrightView, 250 nits, 45% NTSC
Available Graphics	Integrated: Intel® Iris® Xᵉ Graphics[13] (Support HD decode, DX12, HDMI 2.1.)
Audio	Audio by Bang & Olufsen, dual stereo speakers, dual microphones enhanced by AI noise reduction
Ports and connectors	2 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 2 USB Type-A 5Gbps signaling rate (1 charging); 1 HDMI 2.1; 1 stereo headphone/microphone combo jack ; Optional Ports: 1 Smartcard reader (optional)
Input devices	HP Premium Keyboard – spill-resistant with optional backlit keyboard and Durakeys; HP Premium Keyboard – spill-resistant, backlit keyboard with drain and DuraKeys[14]; Clickpad with multi-touch gesture support, taps enabled as default; Microsoft Precision Touchpad
Communications	(Compatible with Miracast-certified devices.); ; HP Module with NXP NFC Controller NPC300 I2C NCI ; Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card, vPro®; Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card, non-vPro® ; Intel® XMM™ 7560 LTE Advanced Pro Cat 16; Intel® 5G Solution 5000 ; Optional Near Field Communication (NFC) module[9,10,11,12]
Camera	5 MP camera; IR Camera (select models) [15]
Software	HP Connection Optimizer; HP Hotkey Support; HP Support Assistant; HP Easy Clean; HP Power Manager; myHP; HP Privacy Settings; HP Notifications; HP PC Hardware Diagnostics Windows; HP Smart Support; HP Services ScanBuy Office (Sold separately)[20,21,22,4544]
Security management	Absolute persistence module; HP Secure Erase; HP Sure Click; HP Sure Sense; BIOS Update via Network; HP Sure Admin; HP BIOSphere Gen6; TPM 2.0 embedded security chip (Common Criteria EAL4+ and FIPS 140-2 Level 2 Certified); HP Sure Start Gen7; HP Wake on WLAN; HP Tamper Lock; HP Sure Run Gen5; HP Sure Recover Gen5; Secured-Core PC Enable
Security Software Licenses	HP Wolf Pro Security Edition[56]
Fingerprint reader	Fingerprint sensor (select models)

HP EliteBook 840 14 inch G10 Notebook PC

Technical specifications

Management features	HP Client Management Script Library (download); HP Driver Packs (download); HP Client Catalog (download); HP Manageability Integration Kit Gen4 (download); HP Image Assistant Gen5 (download); HP Patch Assistant (download); HP Cloud Recovery; HP Connect for Microsoft Endpoint Manager[23,24,25,26]
Power	HP Smart 65 W USB Type-C® adapter; HP Smart 45 W USB Type-C® adapter[40]
Battery type	HP Long Life 3-cell, 38 Wh polymer; HP Long Life 3-cell, 51 Wh polymer[39]; Battery is internal and not replaceable by customer. Serviceable by warranty.
Battery life	Up to 14 hours[57]
Dimensions	12.42 x 8.82 x 0.76 in; 31.56 x 22.4 x 1.92 cm; 2.71 x 17.67 x 12 in 6.9 x 44.9 x 30.5 cm (Package)
Weight	Starting at 3.01 lb (touch); Starting at 1.36 kg; (Weight will vary by configuration. Does not include power adapter.)
Ecolabels	CECP; EPEAT® Gold registered in the U.S.; SEPA; Taiwan Green Mark; Japan PC Green Label; KOECO; TCO Certified[41]
Energy star certified	ENERGY STAR® certified
Certification and compliance	GS Mark
Sustainable impact specifications	Low Halogen; Bulk packaging available; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; 60% post-consumer recycled plastic; Ocean-bound plastic in speaker enclosure(s); 65% recycled metal
Warranty	1-year warranty and 90 day software limited warranty options depending on country. Batteries have a default one year limited warranty except for HP Long Life batteries which will follow the one or three year warranty of the platform. Refer to http://www.hp.com/support/batterywarranty/ for additional battery information. On-site service and extended coverage is also available. HP Care Pack Services are optional extended service contracts that go beyond the standard limited warranties. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at: http://www.hp.com/go/cpc.

HP EliteBook 840 14 inch G10 Notebook PC

Footnotes

Messaging Footnotes

[2] Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.
[3] Intel® 5G module is optional and must be configured at the factory. Module designed for 5G SA (standalone), and 5G NR NSA (non-standalone) networks as carriers deploy Evolved-Universal Terrestrial Radio Access New Radio Dual Connectivity (ENDC) with both 100Mhz of 5G NR and LTE channel bandwidth, using 256QAM 4x4 as defined by 3GPP. Module requires activation and separately purchased service contract. Check with service provider for coverage and availability in your area. Data connection, upload and download speeds will vary due to network, location, environment, network conditions, and other factors. Backwards compatible to 4G LTE and 3G HSPA technologies. 5G module planned to be available in select platforms and select countries, where carrier supported.
[4] Select HP Products are enhanced with HP Presence. Features vary by platform.
[5] HP Wolf Security for Business requires Windows 10 Pro and higher, includes various HP security features and is available on HP Pro, Elite, Workstation, and RPOS products. See product details for included security features.
[6] HP Power Manager requires Windows 10 and higher and can be downloaded from the Microsoft Store.
[7] Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.
[8] 100% outer box packaging made from sustainably sourced certified and recycled fibers. Fiber cushions made from 100% recycled wood fiber and organic material. Any plastic cushions are made from >90% recycled plastic.
[9] Dual video streams and camera switching with Multi-Camera requires second camera that is sold separately or as an optional feature and requires myHP application and Windows OS.
[10] Requires myHP application and Windows OS.
[11] Requires Windows OS.
[12] HP conferencing features require Windows and the latest myHP app, available over the air or for download via sofpaq on the HP Support website. Planned availability in spring 2023.

Specification Footnotes

[1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See http://www.windows.com .
[2] This system is preinstalled with Windows 10 Pro software and also comes with a license for Windows 11 Pro software and provision for recovery software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data.
[3] Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.
[4] Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.
[5] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See www.intel.com/technology/turboboost for more information.
[6] In accordance with Microsoft's support policy, HP does not support the Windows 8 or Windows 7 operating system on products configured with Intel and AMD 7th generation and forward processors or provide any Windows 8 or Windows 7 drivers on http://www.support.hp.com .
[7] Due to the non-industry standard nature of some third-party memory modules, we recommend HP branded memory to ensure compatibility. If you mix memory speeds, the system will perform at the lower memory speed.
[8] For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10 and 11) is reserved for system recovery software.
[9] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs.
[10] For full Intel® vPro™ functionality, Windows, a vPro supported processor, vPro enabled chipset, vPro enabled WLAN card and discrete TPM 2.0 are required. See https://www.intel.com/content/www/us/en/architecture-and-technology/vpro/vpro-platform-general.html .
[11] WWAN module is an optional feature, requires factory configuration and requires separately purchased service contract. Check with service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors. 4G LTE not available on all products, in all regions.
[12] Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.
[13] Intel® Iris® Xᵉ Graphics capabilities require system to be configured with Intel® Core™ i5 or i7 processors and dual channel memory. Intel® Iris® Xᵉ Graphics with Intel® Core™ i5 or 7 processors and single channel memory will only function as UHD graphics.
[14] Backlit keyboard is an optional feature.
[15] Sold separately or as an optional feature.
[16] HDMI cable sold separately.
[17] HD content required to view HD images.
[18] Resolutions are dependent upon monitor capability, and resolution and color depth settings.
[19] HP Sure View Reflect integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.
[20] HP Smart Support requires HP TechPulse to be installed. For more information about how to enable or to download HP Smart Support, please visit http://www.hp.com/smart-support .
[21] HP Services Scan is provided with Windows Update on select products and will check entitlement on each hardware device to determine if an HP TechPulse-enabled service has been purchased, and will download applicable software automatically. HP TechPulse is a telemetry and analytics platform that provides critical data around devices and applications and is not sold as a standalone service. HP TechPulse follows stringent GDPR privacy regulations and is ISO27001, ISO27701, ISO27017 and SOC2 Type2 certified for Information Security. Internet access with connection to TechPulse portal is required. For full system requirements or to disable this feature, please visit http://www.hpdaas.com/requirements . Not applicable in China.
[22] HP Support Assistance requires Windows and Internet Access.
[23] HP Connect for Microsoft Endpoint Manager is available from the Azure Market Place for HP Pro, Elite, Z and Point-of-Sale PCs managed with Microsoft Endpoint Manager. Subscription to Microsoft Endpoint Manager required and sold separately. Network connection required.
[24] HP Manageability Integration Kit can be downloaded from http://www8.hp.com/us/en/ads/clientmanagement/overview.html .
[25] HP Patch Assistant available on select HP PCs with the HP Manageability Kit that are managed through Microsoft System Center Configuration Manager. HP Manageability Integration Kit can be downloaded from http://www8.hp.com/us/en/ads/clientmanagement/overview.html .
[26] HP Cloud Recovery is available for Z by HP, HP Elite and Pro desktops and laptops PCs with Intel® or AMD processors and requires an open, wired network connection. Note: You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Details please refer to: https://support.hp.com/us-en/document/c05115630 .
[27] HP Sure Click requires Windows 10 Pro or higher or Enterprise. See https://bit.ly/2PrLT6A_SureClick for complete details.
[28] HP Sure Sense is available on select HP PCs with Windows 10 Pro, Windows 10 Enterprise, Windows 11 Pro, or Windows 11 Enterprise OS25. HP Sure Run Gen5 is available on select HP PCs and requires Windows 10 and higher.26. HP Sure Recover Gen5 with Embedded Reimaging is an optional feature which requires Windows 10 and higher must be configured at purchase. You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Network based recovery using Wi-Fi is only available on PCs with Intel Wi-Fi Module.
[29] HP Sure Run Gen5 is available on select HP PCs and requires Windows 10 and higher.
[30] HP Sure Recover Gen5 with Embedded Reimaging is an optional feature which requires Windows 10 and higher must be configured at purchase. You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Network based recovery using Wi-Fi is only available on PCs with Intel Wi-Fi Module
[31] HP Sure Start Gen7 is available on select HP PCs and requires Windows 10 and higher.
[32] HP Sure Admin requires Windows 10 or higher, HP BIOS, HP Manageability Integration Kit from http://www.hp.com/go/clientmanagement and HP Sure Admin Local Access Authenticator smartphone app from the Android or Apple store.
[33] HP Client Security Manager Gen7 requires Windows and is available on the select HP Elite and Pro PCs.
[34] HP BIOSphere Gen6 features may vary depending on the platform and configuration.
[35] HP Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method. HP Secure Erase does not support platforms with Intel® Optane™.
[36] Absolute firmware module is shipped turned off and can only be activated with the purchase a license subscription and full activation of the software agent. License subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. Certain conditions apply. For full details visit: https://www.absolute.com/about/legal/agreements/absolute/ .
[37] Secured-Core PC Enable requires an Intel® vPro® , AMD Ryzen™ Pro processor or Qualcomm® processor with SD850 or higher and requires 8 GB or more system memory. Secured-core PC is enabled from the factory.
[38] HP Fingerprint sensor is an optional feature that must be configured at purchase.
[39] For new batteries, actual battery Watt-hours (Wh) may differ from the design capacity and may have a full charge capacity that differs by up to 10, which is typical for lithium-ion batteries. Battery capacity naturally decreases over time and with use, depending on several factors such as battery health management settings, shelf life, temperature, environment, loaded apps, features, system configuration, and power settings.
[40] Availability may vary by country.
[41] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.
[42] Intel vPro® requires Windows 10 Pro 64 bit or higher, a vPro supported processor, vPro enabled chipset, vPro enabled wired LAN and/or Wi-Fi 6E WLAN and TPM 2.0. Some unctionality requires additional 3rd party software in order to run. Features of vPro® Essentials and Enterprise vary. See http://intel.com/vpro ".
[43] HDMI 2.1 Support resolution up to 4K @60 Hz.
[44] Microsoft Office sold separately and requires Internet access for activation.
[45] HP Power Manager requires Windows 10 and higher and can be downloaded from the Microsoft Store.
[56] HP Wolf Pro Security Edition is available preloaded on select SKUs, and, depending on the HP product purchased, includes a license with a term length communicated to you at purchase and in your order confirmation email. The HP Wolf Pro Security Edition software is licensed under the license terms of the HP Wolf Security Software - End-User license Agreement (EULA) that can be found at: https://support.hp.com/us-en/document/ish_3875769-3873014-16 as that EULA is modified by the following: 7. Term. Unless otherwise terminated earlier pursuant to the terms contained in this EULA, the license for the HP Wolf Pro Security Edition is effective upon 4 months after the date the HP Product was shipped by HP and will continue for the term communicated to you at purchase and in your order confirmation email ("Initial Term"). At the end of the Initial Term you may either (a) purchase a renewal license for the HP Wolf Pro Security Edition from HP.com, HP Sales or an HP Channel Partner, or (b) continue using the standard versions of HP Sure Click and HP Sure Sense at no additional cost with no future software updates or HP Support. Notwithstanding the foregoing, the license shall expire no later than one year after the fixed term of the subject license ends.
[57] Windows MM18 battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See www.bapco.com for additional details.

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June 2024

Data sheet

HP EliteBook 850 G8 Notebook PC

Work with each other even when you're apart

Teams work from many locations requiring a powerful, secure, and durable laptop that connects easily to keep you productive. Meet the demands of the multi-task, multi-place, enterprise-business workday with the HP EliteBook 850.



*Product image may differ from actual product

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Designed for you

- The HP EliteBook 850 is built for how you work with a new AI-based audio experience. This easy to carry ultralight and thin business PC comes with an 85-percent screen-to-body ratio and a quiet and comfortable keyboard to work on.

Protected by HP Wolf Security

- HP Wolf Security for Business creates a hardware-enforced, always-on, resilient defense. From the BIOS to the browser, above, in, and below the OS, these constantly evolving solutions help protect your PC from modern threats.[1]

Pursue success

- Do your best work when and where you like. Stay connected with optional 5G[2] and 4G LTE wireless[3], long battery life, and a powerful 11th Gen Intel® Core™ [4] processor option.
- Get the exceptional combination of responsive performance, connectivity and speed with an optional quad-core 11th Gen Intel® Core™ vPro® processor that lets you launch, create, and connect fast and reliably.[4,5]
- Instantly block prying eyes' ability to view your screen with optional HP Sure View Reflect that produces a copper reflective finish when the screen is viewed from the side making it appear unreadable.[7]
- Driving support for more environmentally conscious products, we use ocean-bound plastics in the speaker enclosure and the outer box packaging is 100- percent sustainably sourced.[8,9]
- AI-based noise reduction improves collaboration by applying industry-leading noise-filtering technology to all audio input, giving you an enhanced audio and video conferencing experience.[11]
- Save time by automating driver, BIOS, and HP software updates with HP Patch Assistant. This new tool—available in the HP Manageability Integration Kit—helps simplify the monitoring of HP device health and security across your fleet.[10]
- Your "office" can be where you need it, letting you connect almost anywhere with the HP EliteBook 830 with optional support for up to 5G wireless broadband technology with 4x4 antennas that can deliver fast download and upload speeds.[2]
- Designed for people that always find a way to get work done, select configurations of the HP EliteBook 830 meet the high-performance, responsiveness, long battery life, and stunning visual standards for the Intel® Evo™ Platform.[13]
- Know if someone has tried to open the cover of your PC thanks to a tamper lock intrusion detection system that can require an administrator password to restart the system.[14]

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HP EliteBook 850 G8 Notebook PC Specifications Table





*Product image may differ from actual product

Available Operating Systems	Windows 11 Pro[1] Windows 11 Home – HP recommends Windows 11 Pro for business[1] Windows 11 Home Single Language[1] Windows 11 Pro (Windows 11 Enterprise available with a Volume Licensing Agreement)[1] Windows 10 Pro[1] Windows 10 Home[1] Windows 10 Home Single Language[1] FreeDOS (Device comes with Windows 10 and a free Windows 11 upgrade or may be preloaded with Windows 11. Upgrade timing may vary by device. Features and app availability may vary by region. Certain features require specific hardware (see Windows 11 Specifications).)
Processor family[7]	11th Generation Intel® Core™ i7 processor; 11th Generation Intel® Core™ i5 processor
Available Processors[4,5,6,7,41]	Intel® Core™ i7-1165G7 (up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 4 cores); Intel® Core™ i7-1185G7 (up to 4.8 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 4 cores), supports Intel® vPro® Technology; Intel® Core™ i5-1135G7 (up to 4.2 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores); Intel® Core™ i5-1145G7 (up to 4.4 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores), supports Intel® vPro® Technology
Maximum memory	64 GB DDR4-3200 SDRAM [8] Dual channel support.
Memory slots	2 SODIMM
Internal storage	up to 512 GB Intel® PCIe® NVMe™ QLC M.2 SSD with 32 GB Intel® Optane™ memory H10[9,10,11] 256 GB up to 2 TB PCIe® Gen3x4 NVMe™ M.2 SSD TLC[9] 256 GB up to 512 GB PCIe® Gen3x4 NVMe™ M.2 SED SSD TLC[9] up to 512 GB PCIe® NVMe™ Value M.2 SSD[9] up to 128 GB PCIe® Gen3x2 NVMe™ M.2 SSD TLC[9]
Display size (diagonal, metric)	39.6 cm (15.6")
Display	39.6 cm (15.6") diagonal, FHD (1920 x 1080), IPS, anti-glare, 1000 nits, 72% NTSC, HP Sure View Reflect integrated privacy screen; 39.6 cm (15.6") diagonal, FHD (1920 x 1080), IPS, anti-glare, 400 nits, low power, 72% NTSC; 39.6 cm (15.6") diagonal, FHD (1920 x 1080), IPS, anti-glare, 250 nits, 45% NTSC; 39.6 cm (15.6") diagonal, FHD (1920 x 1080), touch, IPS, anti-glare, 250 nits, 45% NTSC [16,17,18]
Available Graphics	Integrated: Intel® Iris® Xᵉ Graphics[15] Discrete: NVIDIA® GeForce® MX450 (2 GB GDDR6 dedicated)[44] (Support HD decode, DX12, HDMI 2.0b, HDCP 2.3.)
Audio	Audio by Bang & Olufsen, dual stereo speakers, 3 multi array microphone
Wireless technologies	(Compatible with Miracast-certified devices.)
Ports and Connectors	2 Thunderbolt™ 4 with USB4 Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 2 SuperSpeed USB Type-A 5Gbps signaling rate (1 charging); 1 Stereo headphone/microphone combo jack; 1 HDMI 2.0b; 1 AC power[32] ; (HDMI cable sold separately.); Optional Ports: 1 Smartcard reader (optional)
Input devices	HP Premium Keyboard – spill-resistant, backlit keyboard; Touchpad with multi-touch gesture support;
Communications	HP Module with NXP NFC Controller NPC300 I2C NCI; Near Field Communication (NFC) module ; Intel® AX201 Wi-Fi 6 (2x2) and Bluetooth® 5 combo, non-vPro®; Intel® AX201 Wi-Fi 6 (2x2) and Bluetooth® 5 combo, vPro® [12,13,14]; Intel® XMM™ 7360 LTE-Advanced Cat 9; Qualcomm® Snapdragon™ X55 5G LTE Cat 20 ;
Camera	720p HD camera; IR Camera (select models) [16]
Software	HP Connection Optimizer; HP Image Assistant; HP Hotkey Support; HP Noise Cancellation Software; HP PC Hardware Diagnostics UEFI; HP Support Assistant; Buy Office (Sold separately); HP Power Manager; myHP; HP Privacy Settings; HSA Fusion for Commercial; HSA Telemetry for Commercial; Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; HP Wireless Button Driver; [19,20]
Available software	HP Smart Support[57]
Security management	Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; Power-on authentication; Preboot authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); HP Sure Click; HP Sure Sense; Support for chassis padlocks and cable lock devices; HP Sure Start Gen6; HP Sure Run Gen3; HP Sure Recover Gen3; HP Sure Admin; HP BIOSphere Gen6;[23,24,25,26,27,28,29,30,31,33]
Security Software Licenses	HP Wolf Pro Security Edition[56]
Fingerprint reader	Fingerprint sensor (select models)
Management features	HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen4[21,22]
Power	HP Smart 65 W External AC power adapter; HP Smart 65 W EM External AC power adapter; HP Smart 45 W External AC power adapter; HP Smart 45 W 2-prong External AC power adapter; HP Smart 65 W USB Type-C® adapter; HP Smart 45 W USB Type-C® adapter[34,35]
Battery type	HP Long Life 3-cell, 56 Wh Li-ion[34,45]
Battery life	Up to 14 hours and 45 minutes[40]
Dimensions	35.6 x 23.37 x 1.92 cm
Weight	Starting at 1.77 kg (touch); Starting at 1.68 kg (non-touch); (Weight will vary by configuration.)
Ecolabels	ENERGY STAR® certified; EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.[37]
Sustainable impact specifications	Ocean-bound plastic in speaker enclosure; 35% post-consumer recycled plastic; Low Halogen; Bulk packaging available[38,42,43]
Warranty	3 year (3-3-0) limited warranty and service offering includes 3 years of parts and labor. Terms and conditions vary by country. Certain restrictions and exclusions apply.

HP recommends Windows 11 Pro for business

HP EliteBook 850 G8 Notebook PC

Accessories and services (not included)

HP 4 year Next Business Day Onsite Hardware Support for Notebooks



Receive 4 years of next business day onsite HW support from an HP-qualified technician for your computing device, if the issue cannot be solved remotely.
Product number: U7860E

HP recommends Windows 11 Pro for business

HP EliteBook 850 G8 Notebook PC

Messaging Footnotes

[1] HP Wolf Security for Business requires Windows 10, includes various HP security features and is available on HP Pro, Elite, Workstation, and RPOS products. See product details for included security features and OS requirements.
[2] 5G module has an expected availability of March 2021 and is an optional feature that must be configured at purchase. AT&T and T-Mobile networks supported in the U.S. Module designed for 5G networks as carriers deploy Evolved-Universal Terrestrial Radio Access New Radio Dual Connectivity (ENDC) with both 100Mhz of 5G NR and LTE channel bandwidth, using 256QAM 4x4 as defined by 3GPP, requires activation and separately purchased service contract. Check with service provider for coverage and availability in your area. Connection, upload and download speeds will vary due to network, location, environment, network conditions, and other factors. 5G not available on all products, in all regions. Backwards compatible to 4G LTE and 3G HSPA technologies. 5G module planned to be available in select countries, where carrier supported.
[3] 4G LTE module is optional and must be configured at the factory. Module requires activation and separately purchased service contract. Backwards compatible to HSPA 3G technologies. Check with service provider for coverage and availability in your area. Connection, upload, and download speeds will vary due to network, location, environment, network conditions, and other factors. 4G LTE not available on all products, in all regions.
[4] Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.
[6] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 (802.11ax) are draft and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the laptop to communicate with other 802.11ax devices.
[7] HP Sure View Reflect integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.
[8] Speaker enclosure component made with 5% ocean bound plastic.
[9] 100% outer box packaging made from sustainably sourced certified and recycled fibers. Fiber cushions made from 100% recycled wood fiber and organic material. Any plastic cushions are made from >90% recycled plastic
[10] HP Patch Assistant available on select HP PCs with the HP Manageability Kit that are managed through Microsoft System Center Configuration Manager. HP Manageability Integration Kit can be downloaded from http://www8.hp.com/us/en/ads/clientmanagement/overview.html.
[11] Sold separately or as an optional feature.
[13] Select SKUs qualify as an Intel® Evo™ platform.
[14] HP Tamper Lock must be enabled by the customer or your administrator.

Technical Specifications Footnotes

[1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See http://www.windows.com .
[4] Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.
[5] Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.
[6] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See www.intel.com/technology/turboboost for more information.
[7] In accordance with Microsoft's support policy, HP does not support the Windows 8 or Windows 7 operating system on products configured with Intel and AMD 7th generation and forward processors or provide any Windows 8 or Windows 7 drivers on http://www.support.hp.com.
[8] Due to the non-industry standard nature of some third-party memory modules, we recommend HP branded memory to ensure compatibility. If you mix memory speeds, the system will perform at the lower memory speed.
[9] For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10) is reserved for system recovery software.
[10] Intel® Optane™ memory is sold separately. Intel® Optane™ memory system acceleration does not replace or increase the DRAM in your system. Available for HP commercial desktops and notebooks and for select HP workstations (HP Z240 Tower/SFF, Z2 Mini, ZBook Studio, 15 and 17 G5) and requires a SATA HDD, 7th Gen or higher Intel® Core™ processor or Intel® Xeon® processor E3-1200 V6 product family or higher, BIOS version with Intel® Optane™ supported, Windows 10 version 1703 or higher, M.2 type 2280-S1-B-M connector on a PCH Remapped PCIe Controller and Lanes in a x2 or x4 configuration with B-M keys that meet NVMe™ Spec 1.1, and an Intel® Rapid Storage Technology (Intel® RST) 15.5 driver.
[11] Intel® Optane™ memory system acceleration does not replace or increase the DRAM in your system. Requires 8th Gen or higher Intel® Core™ processor, BIOS version with Intel® Optane™ supported, Windows 10 64-bit, and an Intel® Rapid Storage Technology (Intel® RST) driver.
[12] Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. The specifications for the 802.11ac WLAN are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other 802.11ac WLAN devices.
[13] WWAN module is an optional feature, requires factory configuration and requires separately purchased service contract. Check with service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors. 4G LTE not available on all products, in all regions.
[14] Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.
[15] Intel® Iris® Xᵉ Graphics capabilities require system to be configured with Intel® Core™ i5 or i7 processors and dual channel memory. Intel® Iris® Xᵉ Graphics with Intel® Core™ i5 or 7 processors and single channel memory will only function as UHD graphics.
[16] HD content required to view HD images.
[17] Resolutions are dependent upon monitor capability, and resolution and color depth settings.
[18] HP Sure View Reflect integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.
[19] HP Connection Optimizer requires Windows 10.
[20] HP Support Assistant requires Windows and Internet access.
[21] HP Driver Packs not preinstalled, however available for download at http://www.hp.com/go/clientmanagement.
[22] HP Manageability Integration Kit can be downloaded from http://www8.hp.com/us/en/ads/clientmanagement/overview.html.
[23] Absolute firmware module is shipped turned off and can only be activated with the purchase a license subscription and full activation of the software agent. License subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. Certain conditions apply. For full details visit: https://www.absolute.com/about/legal/agreements/absolute/
[24] HP Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method. HP Secure Erase does not support platforms with Intel® Optane™.
[25] Firmware TPM is version 2.0.
[26] HP Sure Click requires Windows 10. See https://bit.ly/2PrLT6A_SureClick for complete details.
[27] HP Sure Sense requires Windows 10.
[28] HP Sure Start Gen6 is available on select HP PCs.
[29] HP Sure Run Gen3 is available on select Windows 10 based HP Pro, Elite and Workstation PCs with select Intel® or AMD processors.
[30] HP Sure Recover Gen3 is available on select HP PCs and requires an open network connection. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data.
[31] HP Sure Admin requires Windows 10, HP BIOS, HP Manageability Integration Kit from http://www.hp.com/go/clientmanagement and HP Sure Admin Local Access Authenticator smartphone app from the Android or Apple store.
[32] SuperSpeed USB 20Gbps is not available with Thunderbolt™ 4.
[33] HP BIOSphere Gen6 is available on select HP Pro and Elite PCs. See product specifications for details. Features may vary depending on the platform and configurations.
[34] Recharges the battery up to 50% within 30 minutes when the system is off or in standby mode. Power adapter with a minimum capacity of 65 watts is required. After charging has reached 50% capacity, charging will return to normal. Charging time may vary +/-10% due to System tolerance.
[35] Availability may vary by country.
[36] HP Care Packs are sold separately. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit www.hp.com/go/cpc. HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.
[37] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.
[38] External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
[40] Windows 10 MM18 battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See www.bapco.com for additional details.
[41] For full Intel® vPro™ functionality, Windows, a vPro supported processor, vPro enabled Q370 chipset or higher and vPro enabled WLAN card are required. Some functionality, such as Intel Active management technology and Intel Virtualization technology, requires additional 3rd party software in order to run. Availability of future "virtual appliances" applications for Intel vPro technology is dependent on 3rd party software providers. Compatibility of this generation of Intel vPro technology-based hardware with future "virtual appliances" is yet to be determined.
[42] Percentage of ocean-bound plastic contained in each component varies by product.
[43] Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.
[44] Integrated graphics depends on processor. NVIDIA® Optimus™ technology requires an Intel processor, plus an NVIDIA® GeForce® discrete graphics configuration and is available on Windows 10 Pro OS. With NVIDIA® Optimus™ technology, full enablement of all discrete graphics video and display features may not be supported on all systems (e.g. OpenGL applications will run on the integrated GPU or the APU as the case may be).
[45] Actual battery Watt-hours (Wh) will vary from design capacity. Battery capacity will naturally decrease with shelf life, time, usage, environment, temperature, system configuration, loaded apps, features, power management settings and other factors.
[56] HP Wolf Pro Security Edition (including HP Sure Click Pro and HP Sure Sense Pro) is available preloaded on select SKUs and, depending on the HP product purchased, includes a paid 1-year or 3-year license. The HP Wolf Pro Security Edition software is licensed under the license terms of the HP Wolf Security Software - End-User license Agreement (EULA) that can be found at: https://support.hp.com/us-en/document/ish_3875769-3873014-16 as that EULA is modified by the following: "7. Term. Unless otherwise terminated earlier pursuant to the terms contained in this EULA, the license for the HP Wolf Pro Security Edition (HP Sure Sense Pro and HP Sure Click Pro) is effective upon activation and will continue for either a twelve (12) month or thirty-six (36) month license term ("Initial Term"). At the end of the Initial Term you may either (a) purchase a renewal license for the HP Wolf Pro Security Edition from HP.com, HP Sales or an HP Channel Partner, or (b) continue using the standard versions of HP Sure Click and HP Sure Sense at no additional cost with no future software updates or HP Support.
[57] HP Smart Support automatically collects the telemetry necessary upon initial boot of the product to deliver device-level configuration data and health insights and is available preinstalled on select products, thru HP Factory Configuration Services; or it can be downloaded. For more information about how to enable HP Smart Support or for download, please visit http://www.hp.com/smart-support.

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September 2022

Data sheet

HP EliteBook x360 1030 G8 Notebook PC

Optimized for mobility and packed with power

The sleek, thin, and light HP EliteBook x360 1030 transforms to the workstyle of your choice with a powerful processor, strong security, an optional 5G connection[2], and an optional 13.3-inch diagonal UDH OLED display.[3]



*Product image may differ from actual product

HP recommends Windows 11 Pro for business

Innovation for the way you work

- Experience personalized computing suited to your workstyle. Enjoy the intricate detail of the optional UHD OLED touch screen[3] with an 89-percent screen-to-body-ratio on the thin, ultralight, and versatile HP EliteBook x360 1030.

Protected by HP Wolf Security

- HP Wolf Security for Business creates a hardware-enforced, always-on, resilient defense. From the BIOS to the browser, above, in, and below the OS, these constantly evolving solutions help protect your PC from modern threats.[5]

Bring teams together

- Keep business moving with powerful connections and collaborate tools. Optional 5G[2] and 4G LTE wireless[4] connectivity, long battery life, and new audio and video features create a near face-to-face virtual meeting experience.
- Get the exceptional combination of responsive performance, connectivity, and speed with an 11th Gen Intel® Core™ processor that lets you launch, create, and connect fast and reliably.[15]
- Instantly block prying eyes' ability to view your screen with optional HP Sure View Reflect that produces a copper reflective finish when the screen is viewed from the side making it appear unreadable.[7]
- Never wonder if someone is watching you with the added peace of mind that comes from HP Sure Shutter. This integrated physical shutter is activated by dedicated smartkey on the redesigned keyboard to help protect from malicious surveillance.[8]
- The environmentally conscious HP EliteBook x360 1030 uses aluminum and magnesium in the chassis and has ocean-bound plastics in the speaker enclosures. It also and earns an EPEAT® Gold rating in the U.S.[9,10]
- Your "office" can be where you need it, letting you connect almost anywhere with the EliteBook x360 1030 with optional support for up to 5G wireless broadband technology with 4x4 antennas that can deliver up to 4.14 Gbps download and 660Mbps upload speed.[2]
- Tune your headphone audio for an immersive sound experience tailored specifically to your preferences with HP Sound Calibration.[11]
- HP Dynamic Audio, a new AI-based audio experience, tunes output to speech, music, and movies all while suppressing background noise.[12]
- Know if someone has tried to open the cover of your PC with HP Tamper Lock. It will force a shutdown without the option to cancel and can require an administrator password to unlock your PC helping protect critical components.[14]
- Get the exceptional combination of responsive performance, connectivity, and speed with an 11th Gen Intel® Core™ processor that lets you launch, create, and connect fast and reliably.[15]
- HP Context Aware provides AI based optimization to maximize performance when you're working at a table, comfort when you're working from your lap, and responsiveness when you're working on the go.[13]

HP recommends Windows 11 Pro for business

HP EliteBook x360 1030 G8 Notebook PC Specifications Table





*Product image may differ from actual product

Available Operating Systems	Windows 11 Pro[1] Windows 11 Home– HP recommends Windows 11 Pro for business[1] Windows 11 Home Single Language[1] Windows 11 Pro (Windows 11 Enterprise or Windows 10 Enterprise available with a Volume Licensing Agreement)[1] FreeDOS (Device comes with Windows 10 and a free Windows 11 upgrade or may be preloaded with Windows 11. Upgrade timing may vary by device. Features and app availability may vary by region. Certain features require specific hardware (see Windows 11 Specifications).)
Processor family[7]	11th Generation Intel® Core™ i7 processor; 11th Generation Intel® Core™ i5 processor
Available Processors[4,5,6,7]	Intel® Core™ i5-1135G7 (up to 4.2 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores); Intel® Core™ i7-1165G7 (up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 4 cores); Intel® Core™ i5-1145G7 (2.6 GHz base frequency, up to 4.4 GHz frequency with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores), supports Intel® vPro® Technology; Intel® Core™ i7-1185G7 (3.0 GHz base frequency, up to 4.8 GHz frequency with Intel® Turbo Boost Technology, 12 MB L3 cache, 4 cores), supports Intel® vPro® Technology
Maximum memory	32 GB LPDDR4X-4266 SDRAM[10] Memory soldered down. Supports dual channel memory.
Internal storage	up to 512 GB Intel® PCIe® NVMe™ QLC M.2 SSD with 32 GB Intel® Optane™ memory H10[8,9] 256 GB up to 2 TB PCIe® Gen3x4 NVMe™ M.2 SSD TLC[8] 256 GB up to 512 GB PCIe® Gen3x4 NVMe™ M.2 SED SSD TLC[8] 256 GB up to 512 GB PCIe® NVMe™ M.2 SSD[8]
Display size (diagonal, metric)	33.8 cm (13.3")
Display	33.8 cm (13.3") diagonal, FHD (1920 x 1080), touch, IPS, BrightView, Corning® Gorilla® Glass 5, 400 nits, low power, 72% NTSC; 33.8 cm (13.3") diagonal, FHD (1920 x 1080), touch, IPS, anti-glare, Corning® Gorilla® Glass 5, 400 nits, low power, 72% NTSC; 33.8 cm (13.3") diagonal, FHD (1920 x 1080), touch, IPS, BrightView, Corning® Gorilla® Glass 5, 1000 nits, 72% NTSC, HP Sure View Reflect integrated privacy screen; 33.8 cm (13.3") diagonal, FHD (1920 x 1080), touch, IPS, anti-glare, Corning® Gorilla® Glass 5, 1000 nits, 72% NTSC, HP Sure View Reflect integrated privacy screen; 33.8 cm (13.3") diagonal, 4K UHD (3840 x 2160), AMOLED, touch, UWVA, BrightView, Corning® Gorilla® Glass 5, 400 nits, 72% NTSC[16,17,18,40,42]
Available Graphics	Integrated: Intel® Iris® Xᵉ Graphics[38] (Support HD Decode, DX12, and HDMI 1.4b.)
Audio	Audio by Bang & Olufsen, 4 Premium stereo speakers, 2 user-facing multi array microphones and two world-facing microphones
Wireless technologies	(Compatible with Miracast-certified devices.)
Ports and Connectors	2 Thunderbolt™ 4 with USB4 Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 headphone/microphone combo; 1 HDMI 2.0[41]; (HDMI cable sold separately.); Optional Ports: 1 External Nano SIM slot for WWAN[11]
Input devices	HP Quiet keyboard, spill resistant with backlit and DuraKeys; Glass clickpad with multi-touch gesture support, taps enabled as default;
Communications	HP Module with NXP NFC Controller NPC300 I2C NCI[12]; Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 wireless card, vPro®; Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 wireless card, non-vPro®[13,14,15]; Intel® XMM™ 7360 LTE Advanced Cat 9; Qualcomm® Snapdragon™ X55 5G Modem;
Camera	720p HD webcam; HD Privacy IR webcam[16]
Software	HP Connection Optimizer; HP Image Assistant; HP Hotkey Support; HP Noise Cancellation Software; HP PC Hardware Diagnostics UEFI; HP Support Assistant; Buy Office (Sold separately); HP Power Manager; myHP; HP Privacy Settings; HSA Fusion for Commercial; HSA Telemetry for Commercial; Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; HP Wireless Button Driver;[19,20]
Available software	HP Smart Support[57]
Security management	Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; Power-on authentication; Preboot authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); HP Sure Click; HP Sure Sense; Support for chassis padlocks and cable lock devices; HP Sure Start Gen6; HP Sure Admin; HP BIOSphere Gen6; HP Sure Run Gen4; HP Sure Recover Gen4; Secured-core PC capable;[23,24,25,26,27,28,29,30,31,33,44]
Security Software Licenses	HP Wolf Pro Security Edition HP Pro Security Edition is available preloaded on select HP PCs and includes HP Sure Click Pro and HP Sure Sense Pro. 3-year license required. The HP Pro Security Edition software is licensed under the license terms of the HP End User License Agreement (EULA) that can be found at: https://h30670.www3.hp.com/ecommerce/common/disclaimer.do#EN_US as modified by the following: "7. Term. Unless otherwise terminated earlier pursuant to the terms contained in this EULA, the license for the HP Pro Security Edition (HP Sure Sense Pro and HP Sure Click Pro) is effective upon activation and will continue for thirty-six (36) months thereafter ("Initial Term"). At the end of the Initial Term you may either (a) purchase a renewal license for the HP Pro Security Edition from HP.com, HP Sales or an HP Channel Partner, or (b) continue using the standard versions of HP Sure Click and HP Sure Sense at no additional cost with no future software updates or HP Support." HP Pro Security Edition is optimized for the SMB environment and ships pre-configured - manageability is optional. The HP Pro Security Edition supports a limited tool set that can be used by the HP Manageability Integration Kit which can be downloaded from http://www.hp.com/go/clientmanagement.
Fingerprint reader	Fingerprint sensor
Management features	HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen4[21,22]
Power	HP Smart 65 W USB Type-C® adapter; HP 65 W USB Type-C® slim adapter[34]
Battery type	HP Long Life 4-cell, 54 Wh Li-ion polymer[39]
Battery life	Up to 16 hours and 15 minutes[32]
Dimensions	30.37 x 19.39 x 1.61 cm
Weight	Starting at 1.21 kg; (Weight will vary by configuration.)
Ecolabels	ENERGY STAR® certified; EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.[36]
Sustainable impact specifications	Low halogen; TCO 8.0 Certified[37]
Warranty	3 year (3-3-0) limited warranty and service offering includes 3 years of parts and labor. Terms and conditions vary by country. Certain restrictions and exclusions apply.

HP recommends Windows 11 Pro for business

HP EliteBook x360 1030 G8 Notebook PC

Accessories and services (not included)

HP 5 year Next Business Day Onsite Hardware Support for Notebooks



Receive 5 years of next business day onsite HW support from an HP-qualified technician for your computing device, if the issue cannot be solved remotely.
Product number: U7861E

HP recommends Windows 11 Pro for business

HP EliteBook x360 1030 G8 Notebook PC

Messaging Footnotes

[2] 5G module has an expected availability of March 2021 and is an optional feature that must be configured at purchase. AT&T and T-Mobile networks supported in the U.S. Module designed for 5G networks as carriers deploy Evolved-Universal Terrestrial Radio Access New Radio Dual Connectivity (ENDC) with both 100Mhz of 5G NR and LTE channel bandwidth, using 256QAM 4x4 as defined by 3GPP, requires activation and separately purchased service contract. Check with service provider for coverage and availability in your area. Connection, upload and download speeds will vary due to network, location, environment, network conditions, and other factors. 5G not available on all products, in all regions. Backwards compatible to 4G LTE and 3G HSPA technologies. 5G module planned to be available in select countries, where carrier supported.
[3] UHD OLED display is an optional feature that must be configured at purchase and has a 1-year warranty.
[4] 4G LTE module is optional and must be configured at the factory. Module requires activation and separately purchased service contract. Backwards compatible to HSPA 3G technologies. Check with service provider for coverage and availability in your area. Connection, upload, and download speeds will vary due to network, location, environment, network conditions, and other factors. 4G LTE not available on all products, in all regions.
[5] HP Wolf Security for Business requires Windows 10, includes various HP security features and is available on HP Pro, Elite, Workstation, and RPOS products. See product details for included security features and OS requirements.
[6] Wi-Fi® supporting gigabit speeds is achievable with Wi-Fi 6 (802.11ax) when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160MHz channels.
[7] HP Sure View Reflect integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.
[8] HP Sure Shutter only available PCs equipped with HD or IR camera and must be installed at the factory.
[9] Speaker enclosure component made with 5% ocean bound plastic.
[10] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information.
[11] HP Sound Calibration is coming soon and will be delivered automatically through Windows update or can be downloaded from https://support.hp.com/us-en/drivers when available. Requires Windows 10, analog headset, and setup.
[12] HP Dynamic Audio is coming soon and will be delivered automatically through Windows update or can be downloaded from https://support.hp.com/us-en/drivers when available. Requires Windows 10, compatible with internal PC speakers and analog headsets.
[13] Available on select HP PCs with Windows 10 and Intel processors.
[14] HP Tamper Lock must be enabled by the customer or your administrator.
[15] Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.
[16] Sold separately or as an optional feature.

Technical Specifications Footnotes

[1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See http://www.windows.com .
[4] Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.
[5] Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.
[6] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See www.intel.com/technology/turboboost for more information.
[7] In accordance with Microsoft's support policy, HP does not support the Windows 8 or Windows 7 operating system on products configured with Intel and AMD 7th generation and forward processors or provide any Windows 8 or Windows 7 drivers on http://www.support.hp.com.
[8] For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10) is reserved for system recovery software.
[9] Intel® Optane™ memory system acceleration does not replace or increase the DRAM in your system. Requires 8th Gen or higher Intel® Core™ processor, BIOS version with Intel® Optane™ supported, Windows 10 64-bit, and an Intel® Rapid Storage Technology (Intel® RST) driver.
[10] Due to the non-industry standard nature of some third-party memory modules, we recommend HP branded memory to ensure compatibility. If you mix memory speeds, the system will perform at the lower memory speed.
[11] SIM slot is not user accessible without WWAN configuration.
[12] NFC is sold separately or as an optional feature.
[13] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 (802.11ax) are draft and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other 802.11ax devices.
[14] WWAN module is an optional feature, requires factory configuration and requires separately purchased service contract. Check with service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors. 4G LTE not available on all products, in all regions.
[15] Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.
[16] HD content required to view HD images.
[17] Resolutions are dependent upon monitor capability, and resolution and color depth settings.
[18] HP Sure View integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.
[19] HP Connection Optimizer requires Windows 10.
[20] HP Support Assistant requires Windows and Internet access.
[21] HP Driver Packs not preinstalled, however available for download at http://www.hp.com/go/clientmanagement.
[22] HP Manageability Integration Kit can be downloaded from http://www8.hp.com/us/en/ads/clientmanagement/overview.html.
[23] Absolute firmware module is shipped turned off and can only be activated with the purchase a license subscription and full activation of the software agent. License subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. Certain conditions apply. For full details visit: https://www.absolute.com/about/legal/agreements/absolute/
[24] HP Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method. HP Secure Erase does not support platforms with Intel® Optane™.
[25] Firmware TPM is version 2.0.
[26] HP Sure Click requires Windows 10. See https://protect-us.mimecast.com/s/9KyJC1wq8qi6X2AxoU1QB2Y?domain=bit.ly for complete details.
[27] HP Sure Sense requires Windows 10 Pro or Enterprise.
[28] HP Sure Start Gen6 is available on select HP PCs.
[29] HP Sure Run Gen4 is available on select Windows 10 based HP Pro, Elite and Workstation PCs with select Intel® or AMD processors.
[30] HP Sure Recover Gen4 is available on select HP PCs and requires an open network connection. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data. Network based recovery using Wi-Fi is only available on PC's with Intel Wi-Fi Module.
[31] HP Sure Admin requires Windows 10, HP BIOS, HP Manageability Integration Kit from http://www.hp.com/go/clientmanagement and HP Sure Admin Local Access Authenticator smartphone app from the Android or Apple store.
[32] Windows 10 MM18 battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See www.bapco.com for additional details.
[33] HP BIOSphere Gen6 is available on select HP Pro and Elite PCs. See product specifications for details. Features may vary depending on the platform and configurations.
[34] Availability may vary by country.
[35] HP Care Packs are sold separately. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit www.hp.com/go/cpc. HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.
[36] EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country. Search keyword generator on HP's 3rd party option store for solar generator accessories at www.hp.com/go/options.
[37] External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
[38] Intel® Iris® Xᵉ Graphics capabilities require system to be configured with Intel® Core™ i5 or i7 processors and dual channel memory. Intel® Iris® Xᵉ Graphics with Intel® Core™ i5 or 7 processors and single channel memory will only function as UHD graphics.
[39] Actual battery Watt-hours (Wh) will vary from design capacity. Battery capacity will naturally decrease with shelf life, time, usage, environment, temperature, system configuration, loaded apps, features, power management settings and other factors.
[40] Platforms configured with OLED panel will have a 1 year limited warranty.
[41] SuperSpeed USB 20Gbps is not available with Thunderbolt™ 4.
[42] Actual nits will be lower with touchscreen or HP Sure View.
[44] Secured-core PC requires an Intel® vPro® or AMD Ryzen™ Pro processor. Requires 8 GB or more system memory. Secured-core PC functionality can be enabled from the factory.
[56] HP Wolf Pro Security Edition (including HP Sure Click Pro and HP Sure Sense Pro) is available preloaded on select SKUs and, depending on the HP product purchased, includes a paid 1-year or 3-year license. The HP Wolf Pro Security Edition software is licensed under the license terms of the HP Wolf Security Software - End-User license Agreement (EULA) that can be found at: https://support.hp.com/us-en/document/ish_3875769-3873014-16 as that EULA is modified by the following: "7. Term. Unless otherwise terminated earlier pursuant to the terms contained in this EULA, the license for the HP Wolf Pro Security Edition (HP Sure Sense Pro and HP Sure Click Pro) is effective upon activation and will continue for either a twelve (12) month or thirty-six (36) month license term ("Initial Term"). At the end of the Initial Term you may either (a) purchase a renewal license for the HP Wolf Pro Security Edition from HP.com, HP Sales or an HP Channel Partner, or (b) continue using the standard versions of HP Sure Click and HP Sure Sense at no additional cost with no future software updates or HP Support.
[57] HP Smart Support automatically collects the telemetry necessary upon initial boot of the product to deliver device-level configuration data and health insights and is available preinstalled on select products, thru HP Factory Configuration Services; or it can be downloaded. For more information about how to enable HP Smart Support or for download, please visit http://www.hp.com/smart-support.

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February 2023

Datasheet

HP EliteDisplay E243p 23.8-inch Sure View Monitor

Share your space, not your screen

Help protect your onscreen data in an instant with the HP EliteDisplay E243p Sure View Monitor. It's our first 23.8" diagonal display with an integrated privacy screen that's designed to shield sensitive content from prying eyes.



Safeguard your screen with one touch

- Instantly create privacy in open workspaces and deter visual hacking with built-in HP Sure View Gen3 technology.[2] No attachments, no replacements, no worries.

Designed for functional flexibility

- Experience practical sophistication in a forward-thinking, sleek design that also keeps you comfortable with 4-way adjustability—tilt, pivot, swivel, and up to 150 mm height adjustment.

Explore every detail

- Hide your screen from passersby and still get a crisp, clear, 1920 x 1080 FHD resolution view of your content, images, and video. Enjoy the productivity boost of a nearly-seamless, multi-display[3] setup with the 3-sided micro-edge bezel.

Features

- Connect the devices that make your life easier through a range of integrated ports right at the display, including VGA, HDMI, USB 3.0, and DisplayPort™.
- Give your workspace more space. Create a sleeker, slimmer profile by mounting your compatible HP Desktop Mini PC, Thin Client or Chromebox directly on the column stand using the optional HP B300 PC Mounting Bracket.
- Customize your environment with optional HP accessories. Lift the display off the desk with an HP Single Arm, set up multiple displays with an HP USB Graphics Adapter or add space-saving audio beneath the display bezel with an HP S100 Speaker Bar.
- Manage your screen with HP Display Assistant. Quickly resize screen partitions to work in separate regions of the screen; help deter theft by dimming a display that's disconnected without approval.
- Energy efficiency and environmental sustainability are built into our low-halogen, ENERGY STAR® certified, EPEAT® 2019 registered design that meets TCO Certified Edge requirements.
- We're just a call or click away. Rest assured that your IT investment is supported with our three-year standard limited warranty.

HP EliteDisplay E243p 23.8-inch Sure View Monitor Specifications Table





Display type	IPS with LED backlight
Panel Active Area	20.75 x 11.67 in 52.7 x 29.64 cm
Display size (diagonal)	60.45 cm (23.8")
Viewing angle	178° horizontal; 178° vertical[5]
Brightness	260 cd/m²[1,4]
Contrast ratio	1000:1 static; 5000000:1 dynamic[1]
Response Ratio	14 ms gray to gray[1]
Product colour	Black and Silver
Aspect ratio	16:9[1]
Native resolution	FHD (1920 x 1080 @ 60 Hz)
Resolutions supported	1280 x 1024; 1280 x 720; 1280 x 768; 1280 x 800; 1440 x 900; 1600 x 900; 1680 x 1050; 1920 x 1080; 640 x 480; 720 x 400; 800 x 600
Display features	Anti-glare; Anti-static; BrightView panel; In plane switching; Language selection; LED backlights; On-screen controls; Pivot rotation; Plug and Play; Privacy mode switch
User controls	Brightness; Color control; Contrast; Exit; Image control; Information; Input control; Language; Management; Menu; Minus; OK; Plus; Power control
Input signal	1 DisplayPort™ 1.2 (with HDCP support); 1 HDMI 1.4 (with HDCP support); 1 VGA
Ports and Connectors	3 USB 3.0 (1 upstream, 2 downstream)[1]
Environmental	Operating temperature: 5 to 35°C; Operating humidity: 20 to 80% RH
Power	Input voltage 100 to 240 VAC
Power consumption	55 W (maximum), 50 W (typical), 0.5 W (standby)
Dimensions	24.4 x 15.74 x 10.74 in 62 x 40 x 27.3 cm (Without stand.)
Weight	12.79 lb 5.8 kg (With stand.)
Ergonomic features	Pivot rotation: 90°; Swivel: ±45°; Tilt: -5 to +22°
Physical security features	Security lock-ready[3]
Energy efficiency compliance	ENERGY STAR® certified; EPEAT® 2019 registered
Certification and compliance	Australian-New Zealand MEPS; BSMI; CB; CCC; CE; CECP; CEL; CSA; EAC; Energy Star; FCC; ICES; ISO 9241-307; KC; KCC; NOM; SEPA; TUV-S; UL; VCCI; Vietnam MEPS; WEEE; ISC
Environmental specifications	Arsenic-free display glass; Low halogen; Mercury-free display backlights[2]
What's in the box	AC power cord; DisplayPort™ cable; Documentation; HDMI cable; VGA cable

HP EliteDisplay E243p 23.8-inch Sure View Monitor

Accessories and services (not included)

HP UltraSlim Docking Station



Designed exclusively for ultraslim HP EliteBook Notebook PCs, the HP UltraSlim Docking Station expands display, network, and device connectivity so you can be more productive throughout the day—all through a simple one-click slide-in side dock.
Product number: D9Y32AA

HP B300 PC Mounting Bracket



Customize an altogether better solution with the HP B300 PC Mounting Bracket, which lets you attach your HP Workstation, HP Desktop Mini, HP Chromebox or select HP Thin Client directly behind select 2017 and 2018 HP EliteDisplays and HP Z Displays.[1]
Product number: 2DW53AA

HP S100 Speaker Bar

Add rich stereo audio to select 2017 and 2018 HP ProDisplays, HP EliteDisplays, and HP Z Displays[1] without crowding your desk with the HP S100 Speaker Bar, which fits neatly underneath the display head and connects through USB.
Product number: 2LC49AA

HP Single Monitor Arm



The HP Single Monitor Arm is the perfect desk accessory for your work life. Sleek and streamlined, the HP Single Monitor Arm is designed to complement the way you work.
Product number: BT861AA

HP Quick Release Bracket



HP Quick Release is an easy to use, 100 mm VESA-compliant, LCD monitor mounting solution that allows you to quickly and securely attach a flat panel monitor to a variety of stands, brackets, arms or wall mounts. HP Quick Release can also be used for mounting any combination of devices that are compatible with the 100 mm VESA Flat Display Mounting Interface Standard. The failsafe "Sure-Lock" mechanism snaps the monitor (or mounted device) securely in place, and can be further secured with a theft-deterrent security screw.
Product number: EM870AA

HP Integrated Work Center for Desktop Mini and Thin Client



Make the most of small work spaces with an HP IWC Desktop Mini/Thin Client that lets you create a compact desktop solution by combining a display[1] with your choice of platform[1] and giving you convenient front access to all of its inputs.
Product number: G1V61AA

HP 4 year Next business day Exchange Large Monitor Service



When you can't afford to wait for your device to be exchanged, let HP Hardware Next Business Day Advance Exchange get you back up and running as quickly as possible. You'll get remote technical assistance to help you resolve problems. Then, if needed, we'll ship you a replacement unit within the next business day – along with a prepaid waybill to ship back your defective unit.
Product number: U0J12E (for 4 year platforms), U0J13E (for 5 year platforms)

HP EliteDisplay E243p 23.8-inch Sure View Monitor

Messaging Footnotes

[2] HP Sure View functions in landscape orientation.
[3] Each display sold separately.
[4] HP Desktop Mini PC, Thin Client, and Chromebox sold separately and require the HP B300 PC Mounting Bracket, also sold separately. See display QuickSpecs for product compatibility.
[5] Sold separately
[6] External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
[7] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.
[8] HP Care Packs sold separately. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit www.hp.com/go/cpc. HP Services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

Technical Specifications Footnotes

[1] All specifications represent the typical specifications provided by HP's component manufacturers, actual performance may vary either higher or lower.
[2] External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
[3] Lock is sold separately.
[4] Sharing mode: 260 cd/m²; Privacy mode: 180 cd/m².
[5] Sharing mode: 178° vertical, 178° horizontal; Privacy mode: 178° vertical, 80° horizontal.

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4AA7-4010, May 2019

Datasheet

HP EliteDisplay E273m 27-inch Monitor

A strikingly modern business collaboration companion

Connect and collaborate in complete comfort on the HP EliteDisplay E273m 27-inch Monitor, which is Skype for Business® certified for optimal video and audio experiences between displays and has a 3-sided micro-edge bezel for seamless multi-display[1] tiling and 4-way adjustable ergonomics.



Advanced communication tools at the touch of a button

- Meet online with colleagues across the hall and around the world on a Skype for Business® certified display with an HD webcam, expertly-tuned Audio by Bang & Olufsen, microphone, and collaboration keys to control calls without an onscreen menu.

Work comfortably

- Find your most comfortable, productive position with adjustable tilt, height, swivel, and up to 150 mm height adjustment settings. Use pivot rotation to customize portrait or landscape views when using multiple displays.[1]

Break the boundaries

- Expand your productivity with uninterrupted views of one screen or many with a 3-sided micro-edge bezel that supports virtually seamless arrays.[1] Get crisp visuals from any angle on the 1920 x 1080 Full HD resolution[2], 27” diagonal IPS screen.

Featuring

- Personalize your setup by combining your display with an HP accessory designed for UCC, including wired and wireless headsets, a speaker phone, and keyboards with dedicated collaboration keys.
- Mount your compatible HP Desktop Mini PC or select Thin Client or Chromebox directly on the column stand using the optional HP B300 PC Mounting Bracket.
- Keep your workspace clean with single-cable video and data over USB-C™; be ready for multi-generation products with DisplayPort™, HDMI, VGA, and a 3-port USB hub.
- Reduce power consumption and help lower costs with a low halogen, ENERGY STAR® certified, EPEAT® 2019 registered display that meets TCO Certified Edge with 85% Post-Consumer Recycled plastics.
- Design the screen for how you work with HP Display Assistant software, which enables screen partitioning and helps deter theft by dimming a display that’s disconnected without approval.
- Rest assured that your IT investment is supported by a three-year standard limited warranty. To extend your protection, select an optional HP Care service.

HP EliteDisplay E273m 27-inch Monitor Specifications Table





Display type	IPS w/LED backlight
Panel Active Area	23.53 x 13.24 in 59.78 x 33.63 cm
Display size (diagonal)	68.58 cm (27")
Viewing angle	178° horizontal; 178° vertical
Brightness	250 cd/m²[1]
Contrast ratio	1000:1 static; 5000000:1 dynamic[1]
Response Ratio	5 ms on/off[1]
Product colour	Black
Aspect ratio	16:9
Native resolution	FHD (1920 x 1080 @ 60 Hz)
Resolutions supported	1920 x 1080; 1680 x 1050; 1600 x 900; 1440 x 900; 1280 x 1024; 1280 x 800; 1280 x 720; 1024 x 768; 800 x 600; 720 x 400; 640 x 480
Display features	Anti-glare; In plane switching; Language selection; LED Backlights; On-screen controls; Pivot rotation; Plug and Play; User programmable; Anti-static
User controls	Color Control; Image Control; Information; Input Control; Language; Luminance; Management; Menu; OSD Control; PIP Control; Power Control
Input signal	1 DisplayPort™ 1.2 (with HDCP support); 1 HDMI (with HDCP support); 1 VGA
Ports and Connectors	2 USB 3.0; 1 USB Type-C™ (upstream, power delivery up to 15 W)[1]
Environmental	Operating temperature: 5 to 35°C; Operating humidity: 20 to 80% RH
Power	Input voltage: 100 to 240 VAC
Power consumption	68 W (maximum), 32 W (typical), 0.5 W (standby)
Dimensions	24.1 x 1.9 x 15.3 in 61 x 4.75 x 38.9 cm (Without stand)
Weight	17.42 lb 7.9 kg (With stand)
Ergonomic features	Tilt: -5 to +22°; Swivel: 45° ±2°; Pivot rotation: 90°; Height: 150 mm
Physical security features	Security lock-ready (lock is sold separately)
Energy efficiency compliance	ENERGY STAR® certified; EPEAT® 2019 registered
Certification and compliance	BSMI; CB; CCC; CE; CEL; CECP; FCC; ICE; ISC; ISO 9241-307; PSB; TUV-S; VCCI; WEEE; EAC; Vietnam MEPS; Australian-New Zealand MEPS; SmartWay Transport Partnership - NA only; Microsoft WHQL Certification (Windows 10, Windows 8.1 and Windows 7); cTUVus; Mexico CoC; MSIP
Environmental specifications	Arsenic-free display glass; Mercury-free display backlights; Low halogen[2]
What's in the box	AC power cord; DisplayPort™ 1.2 cable; Documentation; VGA cable; USB Type-C™ to A cable
Warranty	Protected by HP, including a 3-year standard limited warranty. Optional HP Care Pack Services are extended service contracts that extend your protection beyond the standard warranties. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit www.hp.com/go/cpc.

HP EliteDisplay E273m 27-inch Monitor

Accessories and services (not included)

HP UltraSlim Docking Station



Designed exclusively for ultraslim HP EliteBook Notebook PCs, the HP UltraSlim Docking Station expands display, network, and device connectivity so you can be more productive throughout the day—all through a simple one-click slide-in side dock.
Product number: D9Y32AA

HP B300 PC Mounting Bracket



Customize an altogether better solution with the HP B300 PC Mounting Bracket, which lets you attach your HP Workstation, HP Desktop Mini, HP Chromebox or select HP Thin Client directly behind select 2017 and 2018 HP EliteDisplays and HP Z Displays.[1]
Product number: 2DW53AA

HP Single Monitor Arm



The HP Single Monitor Arm is the perfect desk accessory for your work life. Sleek and streamlined, the HP Single Monitor Arm is designed to complement the way you work.
Product number: BT861AA

HP Quick Release Bracket



HP Quick Release is an easy to use, 100 mm VESA-compliant, LCD monitor mounting solution that allows you to quickly and securely attach a flat panel monitor to a variety of stands, brackets, arms or wall mounts. HP Quick Release can also be used for mounting any combination of devices that are compatible with the 100 mm VESA Flat Display Mounting Interface Standard. The failsafe "Sure-Lock" mechanism snaps the monitor (or mounted device) securely in place, and can be further secured with a theft-deterrent security screw.
Product number: EM870AA

HP Integrated Work Center for Desktop Mini and Thin Client



Make the most of small work spaces with an HP IWC Desktop Mini/Thin Client that lets you create a compact desktop solution by combining a display[1] with your choice of platform[1] and giving you convenient front access to all of its inputs.
Product number: G1V61AA

HP Dual Head Keyed Cable Lock 10 mm

Get hardware security for your notebook and another device like a display or dock with the HP Dual Head Keyed Cable Lock, which locks both devices to the lock and then a third fixed surface.
Product number: T1A64AA

HP 4 year Next business day Exchange Large Monitor Service

Care Pack

When you can't afford to wait for your device to be exchanged, let HP Hardware Next Business Day Advance Exchange get you back up and running as quickly as possible. You'll get remote technical assistance to help you resolve problems. Then, if needed, we'll ship you a replacement unit within the next business day[1] – along with a prepaid waybill to ship back your defective unit.
Product number: U0J12E

HP EliteDisplay E273m 27-inch Monitor

Messaging Footnotes

[1] Each display sold separately.
[2] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
[3] Sold separately.
[4] HP Desktop Mini PC, Thin Client, and Chromebox sold separately and require the HP B300 PC Mounting Bracket, also sold separately. See display QuickSpecs for product compatibility.
[5] Only supports USB-C™ DisplayPort Alt mode and no power delivery is enabled.
[6] External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
[7] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.
[8] HP Care Packs sold separately. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit www.hp.com/go/cpc. HP Services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

Technical Specifications Footnotes

[1] All specifications represent the typical specifications provided by HP's component manufacturers, actual performance may vary either higher or lower.
[2] External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

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4AA7-0896, May 2019

HP ProBook 440 14 inch G11 Notebook PC

Performance to stay productive from anywhere

The HP ProBook 440 14-inch laptop provides growing businesses with commercial-grade performance, multi-layered endpoint security[4], and durability in an easily upgradeable design. Powered by the latest Intel® processor[2] and long battery life, this feature-rich PC is well-equipped for long-term productivity and helps enable hybrid work.

Designed for hybrid productivity

Adapt to varied workstyles for comfort and ease-of-use. With 16:10 aspect ratio on a 14-inch display, get a large-screen experience within a compact, modern design for enhanced productivity, whether working at home or in the office.

Optimized for growing business

Keep up with demanding, deadline-driven tasks with the latest Intel® processor[2] and long battery life. Unlock AI-powered workflows with NVIDIA discrete graphics[3] and meet challenging business requirements with upgradeable storage and memory.

Enterprise-level security and durability

Safeguard your business with multi-layered, endpoint security features that help protect your PC from malware and hacking.[4] This PC undergoes 19 MIL-STD tests[5] for durability and is easily serviceable—helping make the most of your IT investment.



*Product image may differ from actual product

Sustainability in action

Help protect our shared future

Manufactured with sustainability in mind, this ProBook 440 contains 50 percent post-industrial recycled stamped aluminum in the chassis and 100 percent sustainably sourced materials in the outer box.[6]

HP ProBook 440 14 inch G11 Notebook PC

Featuring

HP recommends Windows 11 Pro for business
Work anywhere without compromising on performance with Windows 11[1] and HP collaboration, security, and connectivity technology.

Latest Intel® multi-core processor
Configure your HP ProBook 440's CPU for the perfect combination of power, snappy performance, and value. The latest Intel® processor[2] handles multiple work tasks smoothly and reliably with multiple processing cores to divide up the work.

Protected by HP Wolf Security
HP Wolf Security for Business[4] creates a hardware-enforced, always-on, resilient defense. From the BIOS to the browser, above, in, and below the OS, these constantly evolving solutions help protect your PC from modern threats.

Make connections that matter
Let your audience see you clearly with a hybrid work-ready optional 5MP IR camera.[3] Enjoy the crystal-clear audio tuned by poly studio and AI Noise Reduction.[4]

Smooth graphics performance
Boost your laptop's performance with optional NVIDIA® GeForce RTX2050 discrete graphics.[3] Enable fast execution for your computing, multimedia, and AI workloads with enhanced, dedicated next-gen graphics.

Enhanced viewing experience
Push the limits of performance with this laptop's thin and light chassis and 14-inch display. Featuring a 16:10 aspect ratio, allowing you to see more vertical content in a surprisingly small footprint while reducing the need to scroll.

Automatic framing
Move around a little without losing viewers' attention during video calls with automatic framing.[8] The 5MP IR camera and audio follow you as you move within the camera's frame.

Wireless 4G LTE connectivity
Stay connected almost anywhere with the optional embedded CAT16 WWAN.[9] Highly reliable advanced network connectivity helps expand connectivity and enhance security.

A modern universal docking solution
Quickly transition to desktop productivity with two multi-function USB Type-C® ports. Simply connect with USB-C® cables[10] from your laptop to your displays and other peripherals.

Easy-carry, modern design
Carry this laptop in style with a sleek, compact chassis featuring stylish aluminum components. Portable and light for use at home, in the office, and all places in between.

HP ProBook 440 14 inch G11 Notebook PC

Technical specifications

Available Operating Systems	Windows 11 Pro[1] Windows 11 Pro Education[1] Windows 11 Home - HP recommends Windows 11 Pro for business[1] Windows 11 Home Single Language - HP recommends Windows 11 Pro for business[1] Windows 11 Pro (Windows 11 Enterprise or Windows 10 Enterprise available with a Volume Licensing Agreement)[1] FreeDOS
Processor family[5]	Intel® Core™ Ultra 5 processor Intel® Core™ Ultra 7 processor
Available Processors[2,3,4,5]	Intel® Core™ Ultra 7 155H (up to 3.8 GHz E-core Max Turbo frequency, up to 4.8 GHz P-core Max Turbo frequency, 24 MB L3 cache, 6 P-cores and 8 E-cores, 22 threads) Intel® Core™ Ultra 5 125H (up to 3.6 GHz E-core Max Turbo frequency, up to 4.5 GHz P-core Max Turbo frequency, 18 MB L3 cache, 4 P-cores and 8 E-cores, 18 threads) Intel® Core™ Ultra 7 155U (up to 3.8 GHz E-core Max Turbo frequency, up to 4.8 GHz P-core Max Turbo frequency, 12 MB L3 cache, 2 P-cores and 8 E-cores, 14 threads) Intel® Core™ Ultra 5 125U (up to 3.6 GHz E-core Max Turbo frequency, up to 4.3 GHz P-core Max Turbo frequency, 12 MB L3 cache, 2 P-cores and 8 E-cores, 14 threads)
Maximum memory	32 GB DDR5-5600 MT/s RAM; (Transfer rates up to 5600 MT/s.) Dual channel support.[6]
Memory slots	2 SODIMM
Internal storage	512 GB up to 1 TB PCIe® Gen4x4 NVMe™ M.2 SSD[7] up to 256 GB PCIe® NVMe™ Value SSD[7]
Display size (diagonal, metric)	35.6 cm (14")
Display[15,16,17,18,38]	35.6 cm (14") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 400 nits, low power, 100% sRGB with HP Eye Ease; 35.6 cm (14") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 300 nits, 45% NTSC; 35.6 cm (14") diagonal, WUXGA (1920 x 1200), touch, IPS, anti-glare, 300 nits, 45% NTSC; 35.6 cm (14") diagonal, WQXGA (2560 x 1600), IPS, anti-glare, 500 nits, 100% DCI-P3
Available Graphics	Integrated: Intel® Arc™ Graphics; Intel® Graphics[12,44] Discrete: NVIDIA® GeForce RTX™ 2050 Laptop GPU (4 GB GDDR6 dedicated)[13] (Support DX12 and HDMI 2.1.)
Audio	Audio by Poly Studio, dual stereo speakers with discrete amplifiers, integrated dual array microphones
Ports and connectors	2 USB Type-C® 20Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge); 2 USB Type-A 5Gbps signaling rate (1 charging, 1 power); 1 HDMI 2.1; 1 stereo headphone/microphone combo jack; 1 RJ-45 ; (HDMI cable sold separately.)
Input devices	Spill-resistant, optional backlit keyboard with DuraKeys[14]; Clickpad with multi-touch gesture support; Microsoft Precision Touchpad
Communications	(Compatible with Miracast-certified devices.); ; Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card ; Qualcomm® 9205 LTE Cat-M1; HP 4000 4G LTE Advanced Pro
Camera	FHD camera (select models); 5 MP IR camera (select models) [15]
Software	Adobe offer; Buy Office; HP Connection Optimizer; HP Easy Clean[41]; HP Easy Clean Keyboard Driver; HP MAC Address Manager; Copilot in Windows with Copilot key[19]; HP PC Hardware Diagnostics UEFI; HP PC Hardware Diagnostics Windows; HP Power Manager[42]; HP Privacy Settings; HP Services Scan[43]; HP Smart Support[57]; HP Support Assistant[21]; HSA Fusion for Commercial; HSA Telemetry for Commercial; myHP; Miro offer[22]
Security management	HP Client Security Manager; HP Sure Admin[27]; HP Sure Click[28]; HP Sure Recover Gen6[29]; HP Sure Run Gen5[30]; HP Sure Sense; HP Sure Start Gen7[31]; HP Tamper Lock[20]; Secured-Core PC Enable[32]; TPM 2.0 Embedded Security Chip (Common Criteria EAL4+ Certified) (FIPS 140-2 Level 2 Certified); Absolute Persistence Module[33]; BIOS Update via Network; HP BIOSphere Gen6[34]; HP DriveLock and Automatic DriveLock; HP Secure Erase[35]; HP Wake on WLAN; Windows Hello Enhanced SIgn-in Security (ESS) Enable; Security lock slot[42]; HP Endpoint Security Controller (ESC-5)
Security Software Licenses	HP Wolf Pro Security Edition[56]
Fingerprint reader	Fingerprint sensor (select models)

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Technical specifications

Management features	HP Client Catalog (download) HP Cloud Recovery[23] HP Connect for Microsoft Endpoint Manager[24] HP Client Management Script Library (download) HP Driver Packs (download) HP Image Assistant (download) HP Manageability Integration Kit (download)[25] HP Patch Assistant (download)[26]
Memory card device	1 nano SIM (optional)
Power	45 W USB Type-C® adapter; 65 W USB Type-C® adapter; HP 100 W USB Type-C® slim adapter; HP 65 W USB Type-C® Halogen-free adapter[38]
Battery type	HP Long Life 3-cell, 56 Wh Li-ion polymer[37]; Battery is internal and not replaceable by customer. Serviceable by warranty. Fast charging 50% in 30 minutes.[39]
Dimensions	31.86 x 22.44 x 1.09 cm (front); 31.86 x 22.43 x 1.7 cm (rear); (Front height measurement is near the front edge where the chassis bottom cover taper begins. Back height measurement is near the back edge where the chassis bottom cover taper ends.); 2.71 x 17.67 x 12 in 6.9 x 44.9 x 30.5 cm (Package)
Weight	Starting at 1.39 kg; (Weight will vary by configuration. Does not include power adapter.)
Ecolabels	EPEAT® registered configurations available; TCO Certified configurations available; EPEAT® Gold registered in the U.S.[40]
Energy star certified	ENERGY STAR® certified
Certification and compliance	GS Mark; CSA/UL 62368-1; FCC/ICES/CISPR/VCCI; CE Marking; China CCC/SRRC; Taiwan BSMI/NCC; Korea KCC/KC/KES; Ukraine NSoC/TEC; EAEU Compliance; Saudi Arabian Compliance; Low blue light; WW RoHS
Sustainable impact specifications	Low halogen; Bulk packaging available; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; 20% post-consumer recycled plastic; Ocean-bound plastic in speaker enclosure and system fan; 50% recycled metal[45,46,47,48,49]
Warranty	1-year warranty and 90 day software limited warranty options depending on country. Batteries have a default one year limited warranty. Refer to http://www.hp.com/support/batterywarranty/ for additional battery information. On-site service and extended coverage is also available. HP Care Pack Services are optional extended service contracts that go beyond the standard limited warranties. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at: http://www.hp.com/go/cpc .

HP ProBook 440 14 inch G11 Notebook PC

Footnotes

Messaging Footnotes

[1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See http://www.windows.com .
[2] Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.
[3] Optional feature that must be configured at the time of purchase.
[4] HP Wolf Security for Business requires Windows 10 and higher, includes various HP security features and is available on HP Pro, Elite, Workstation, and RPOS products. See product details for included security features and OS requirements.
[5] MIL-STD testing is not intended to demonstrate fitness for U.S. Department of Defense contract requirements or for military use. Test results are not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Service.
[6] 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.
[8] Automatic framing is a feature of Windows Studio and requires Windows 11 OS and a processor equipped with an NPU.
[9] WWAN is an optional feature, requires factory configuration and separately purchased service contract. Check with service provider for coverage and availability in your area. 4G LTE not available on all products, in all regions.
[10] USB-C® cables sold separately.

Specification Footnotes

[1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See http://www.windows.com .
[2] Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.
[3] Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.
[4] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See www.intel.com/technology/turboboost for more information.
[5] Features and software that require a NPU may require may require software purchase, subscription or enablement by a software or platform provider, and third party software may have specific configuration or compatibility requirements. Performance varies by use, configuration, and other factors.
[6] Due to the non-industry standard nature of some third-party memory modules, we recommend HP branded memory to ensure compatibility. If you mix memory speeds, the system will perform at the lower memory speed.
[7] For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30GB of disk is reserved for system recovery software.
[8] Wi-Fi 6E requires a Wi-Fi 6E router, and Windows 11, to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs. And available in countries where Wi-Fi 6E is supported.
[9] WWAN is an optional feature, requires factory configuration and separately purchased service contract. Check with service provider for coverage and availability in your area. 4G LTE not available on all products, in all regions.
[10] LPWAN (also called Mobile Narrowband) support HP Protect & Trace with Wolf Connect service through the subscription term, but do not support mobile broadband use.
[11] Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.
[12] Intel® Graphics capabilities require system to be configured with Intel® Core™ Ultra 5 or Ultra 7 processors and dual channel memory. Single channel memory will only function as Intel® ARC graphics.
[13] Integrated graphics depends on processor. NVIDIA® Optimus™ technology requires an Intel processor, plus an NVIDIA® GeForce® discrete graphics configuration and is available on Windows 10 Pro OS or higher. With NVIDIA® Optimus™ technology, full enablement of all discrete graphics video and display features may not be supported on all systems (e.g. OpenGL applications will run on the integrated GPU or the APU as the case may be).
[14] Backlit keyboard is an optional feature.
[15] WQXGA/WUXGA/FHD resolution content required to view WQXGA/WUXGA/FHD images.
[16] Resolutions are dependent upon monitor capability, and resolution and color depth settings.
[17] Actual brightness will be lower with touchscreen.
[18] All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
[19] Requires Windows 11 and an NPU. Timing of feature delivery and availability varies by market and device. Requires Microsoft account to log in. Where Copilot in Windows is not available, the Copilot key will lead to the Bing search engine. See http://aka.ms/WindowsAIFeatures .
[20] HP Tamper Lock must be enabled by the customer or your administrator.
[21] HP Support Assistant is available on Windows. For more information, please visit www.support.hp.com/help/hp-support-assistant .
[22] HP customers qualify for a 90 day trail of Miro, this offer ends September 2025. Complete terms and conditions are provided by Miro when accepting the offer.
[23] HP Cloud Recovery is available for Z by HP, HP Elite and Pro desktops and laptops PCs with Intel® or AMD processors requires an open network connection. Note: You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Detail please refer to: https://support.hp.com/us-en/document/c05115630 .
[24] HP Connect for Microsoft Endpoint Manager is available from the Azure Market Place for HP Pro, Elite, Z and Point-of-Sale PCs managed with Microsoft Endpoint Manager. Subscription to Microsoft Endpoint Manager required and sold separately. Network connection required.
[25] HP Manageability Integration Kit can be downloaded from http://www8.hp.com/us/en/ads/clientmanagement/overview.html .
[26] HP Patch Assistant available on select HP PCs with the HP Manageability Kit that are managed through Microsoft System Center Configuration Manager.
[27] HP Sure Admin requires HP G8 or newer platforms, Windows 10 or higher, HP BIOS, HP Manageability Kit or KMS Service from http://www.hp.com/go/clientmanagement and HP Sure Admin Local Access Authenticator smartphone app from the Android or Apple store.
[28] HP Sure Click requires Windows 10 and higher. See https://bit.ly/2PrLT6A_SureClick for complete details.
[29] HP Sure Recover is available on select HP PCs and requires Windows 10 or 11 and an open network connection. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data. HP Sure Recover Gen6 with Embedded Reimaging is an optional feature on select HP PCs which requires Windows 10 or 11 must be configured at purchase. You must back up important files, data, photos, videos, etc. before use to avoid loss of data.
[30] HP Sure Run is available on select HP PCs and requires Windows 10 and higher.
[31] HP Sure Start is available on select HP PCs and requires Windows 10 and higher.
[32] Secured-Core PC Enable requires an Intel® vPro® , AMD Ryzen™ Pro processor or Qualcomm® processor with SD850 or higher and requires 8 GB or more system memory. Secured-core PC is enabled from the factory.
[33] Absolute firmware module is shipped turned off and can only be activated with the purchase a license subscription and full activation of the software agent. License subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. Certain conditions apply. For full details visit: https://www.absolute.com/about/legal/agreements/absolute/
[34] HP BIOSphere features may vary depending on the platform and configuration.
[35] HP Secure Erase implements the methods outlined in the National Institute of Standards and Technology Special Publication 800-88r "Clear" sanitation method. HP Secure Erase does not support platforms with Intel® Optane™.
[36] HP Fingerprint Reader is an optional feature that requires Windows 10 or 11 and must be configured at purchase.
[37] For new batteries, actual battery Watt-hours (Wh) may differ from the design capacity and may have a full charge capacity that differs by up to 10, which is typical for lithium-ion batteries. Battery capacity naturally decreases over time and with use, depending on several factors such as battery health management settings, shelf life, temperature, environment, loaded apps, features, system configuration, and power settings.
[38] Availability may vary by country.
[39] Recharges up to 50% within 30 minutes when the system is off or in standby mode when used with the power adapter provided with the notebook. Power adapter minimum of 65 watts required for battery capacities 56Whr or less. Power adapter minimum of 100 watts required for battery capacities greater than 56Whr and less than 83Whr. Power adapter minimum of 120 watts required for battery capacities greater than 83Whr and less than 100Whr. After charging has reached 90% capacity, charging speed will return to normal. Charging time may vary +/-10% due to System tolerance.
[40] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.
[41] HP Easy Clean requires Windows 10 RS3 and higher and will disable the keyboard, touchscreen, and clickpad only. Ports are not disabled. See user guide for cleaning instructions.
[42] HP Power Manager requires Windows 10 and higher and can be downloaded from the Microsoft Store. Depending on what version of HP Battery Health Manager (BHM) is available for your device, HP BHM may look at a number of factors to determine how to adjust battery charging over time to optimize battery health. HP BHM is preset to "Let HP Manage my Battery Charging" to allow the system to balance charging between battery health and battery duration. As Let HP Manage My Battery Charging adjusts charge capacity, the amount of run-time on battery will be reduced over time. HP may utilize BIOS updates to adjust BHM settings on select systems to optimize battery health and reduce exposure to those factors that can accelerate battery degradation. To update or change HP BHM settings and for complete details, see https://support.hp.com/us-en/document/ish_4449597-3519507-16
[43] HP Services Scan is provided with Windows Update on select products and will check entitlement on each hardware device to determine if an HP TechPulse-enabled service has been purchased, and will download applicable software automatically. HP TechPulse is a telemetry and analytics platform that provides critical data around devices and applications. For full system requirements or to disable this feature, please visit http://www.hpdaas.com/requirements . Not applicable in China.
[44] Hardware acceleration for CODEC H.265/HEVC (High Efficiency Video Coding) is disabled on this platform, including the current configuration and alternate options.
[45] Molded pulp cushions made from 100% recycled wood fiber and organic materials.
[46] 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.
[47] External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
[48] Percentage of ocean-bound plastic contained in each component varies by product.
[49] Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.
[50] Hardware acceleration for CODEC H.265/HEVC (High Efficiency Video Coding) is disabled on this platform.
[56] HP Wolf Pro Security Edition is available preloaded on select SKUs, and, depending on the HP product purchased, includes a license with a term length communicated to you at purchase and in your order confirmation email. The HP Wolf Pro Security Edition software is licensed under the license terms of the HP Wolf Security Software - End-User license Agreement (EULA) that can be found at: https://support.hp.com/us-en/document/ish_3875769-3873014-16 as that EULA is modified by the following: 7. Term. Unless otherwise terminated earlier pursuant to the terms contained in this EULA, the license for the HP Wolf Pro Security Edition is effective upon 4 months after the date the HP Product was shipped by HP and will continue for the term communicated to you at purchase and in your order confirmation email ("Initial Term"). At the end of the Initial Term you may either (a) purchase a renewal license for the HP Wolf Pro Security Edition from HP.com, HP Sales or an HP Channel Partner, or (b) continue using the standard versions of HP Sure Click and HP Sure Sense at no additional cost with no future software updates or HP Support. Notwithstanding the foregoing, the license shall expire no later than one year after the fixed term of the subject license ends.
[57] HP Smart Support automatically collects the telemetry necessary upon initial boot of the product to deliver device-level configuration data and health insights and is available preinstalled on select products, thru HP Factory Configuration Services; or it can be downloaded. For more information about how to enable HP Smart Support or for download, please visit http://www.hp.com/smart-support .

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July 2024

HP ProBook 450 15.6 inch G10 Notebook PC

Essential, commercial-grade features

The HP ProBook 450 15-inch laptop provides growing businesses with the commercial-grade performance, multi-layered endpoint security, and durability in an easily upgradeable design. Powered by the latest Intel® processor[2] and long battery life, this feature-rich PC is well-equipped for long-term productivity and helps enable hybrid work.

Optimized for hybrid work

Stand out no matter where you work. Enhance communications with lighting adjustments[3] and optional features like Wi-Fi 6E[4,5] and the 88-degree field-of-view 5MP camera.[4] Easily connect accessories with two multi-function USB-C® ports.

Advanced security and durability

Safeguard your business with multi-layered, endpoint security features that help protect your PC from malware and hacking. This PC passes 19 MIL-STD tests[6] for durability and is easily serviceable—helping make the most of your IT investment.

Performance for growing business

Keep up with demanding tasks on this feature-rich HP ProBook 450. Take on the workday with the latest Intel® processor[2,4], NVIDIA RTX2050 Discrete Graphics[4], and long battery life. Easily upgrade memory and storage as needed.



*Product image may differ from actual product

HP ProBook 450 15.6 inch G10 Notebook PC

Featuring

HP recommends Windows 11 Pro for business
Work anywhere without compromising on performance or security with Windows 11, powered by HP collaboration and connectivity technology.[1]

Latest Intel® multi-core processor
Configure your HP ProBook 450's CPU for the perfect combination of power, snappy performance, and value. The latest Intel® processor handles multiple work tasks smoothly and reliably with multiple processing cores to divide up the work.[2]

Protected by HP Wolf Security
HP Wolf Security for Business creates a hardware-enforced, always-on, resilient defense. From the BIOS to the browser, above, in, and below the OS, these constantly evolving solutions help protect your PC from modern threats.[7]

Capture all the details
Whether on a call, recording video, or taking photos, the HD with IR or optional 5MP camera with Temporal Noise Reduction provides exceptional clarity and increased definition. Keep everyone in view with an 88-degree field of view.[3]

Smooth graphics performance
Boost your laptop's performance with optional NVIDIA® GeForce RTX2050 discrete graphics. Enable fast execution for your computing, multimedia, and AI workloads with enhanced, dedicated next-gen graphics.[3]

Wireless 4G LTE connectivity
Stay connected almost anywhere with the optional embedded CAT16 WWAN. Highly reliable advanced network connectivity helps expand connectivity and enhance security.[8]

A modern universal docking solution
Quickly transition to desktop productivity with two multi-function USB Type-C® ports. Simply connect with USB-C® cables from your laptop to your displays and other peripherals.[9]

Protect your devices and data
Utilize the optional HP Wolf Protect and Trace service with threshold cryptography to find, lock, and erase data from all of your premium HP devices, helping ensure that your sensitive information is protected.[10]

Bright, crystal-clear images
Enjoy vibrant FHD images with 400 nits of brightness, adding a new dimension to digital content. Combined with a Low Blue Light panel, this screen helps provide an enhanced overall viewing experience.[3,11]

Upgradeable DDR4 SO-DIMM slot
Elevate your laptop's performance with up to 32GB dual channel memory. Easily upgrade with an easy-open cover featuring self-capturing screws and maintain memory to meet the growing demands of your business.[12]

A self-healing solution
Firmware attacks can completely devastate your PC. Stay protected with HP Sure Start Gen7, the self-healing BIOS that automatically recovers itself from attacks or corruption.[13]

Help keep it safe
Stop unwanted changes to security settings and help limit the spread of malware with HP Sure Run Gen5 which identifies, quarantines, and provides reporting on attackers trying to kill processes.[14]

HP ProBook 450 15.6 inch G10 Notebook PC

Technical specifications

Available Operating Systems	Windows 11 Pro[1] Windows 11 Pro Education[1] Windows 11 Home – HP recommends Windows 11 Pro for business[1] Windows 11 Home Single Language – HP recommends Windows 11 Pro for business[1] Windows 11 Pro (Windows 11 Enterprise or Windows 10 Enterprise available with a Volume Licensing Agreement)[1] Windows 11 Pro (preinstalled with Windows 10 Pro Downgrade)[1,2] FreeDOS
Processor family[6]	Intel® Pentium® processor 13th Generation Intel® Core™ i7 processor 13th Generation Intel® Core™ i5 processor 13th Generation Intel® Core™ i3 processor
Available Processors[3,4,5,46]	Intel® Core™ i7-1355U (1.2 GHz E-core base frequency, 1.7 GHz P-core base frequency, up to 3.7 GHz E-core Max Turbo frequency, up to 5.0 GHz P-core Max Turbo frequency, 12 MB L3 cache, 2 P-cores and 8 E-cores, 12 threads) Intel® Core™ i5-1335U (0.9 GHz E-core base frequency, 1.3 GHz P-core base frequency, up to 3.4 GHz E-core Max Turbo frequency, up to 4.6 GHz P-core Max Turbo frequency, 12 MB L3 cache, 2 P-cores and 8 E-cores, 12 threads) Intel® Core™ i3-1340P with Intel® UHD Graphics (0.9 GHz E-core base frequency, 1.2 GHz P-core base frequency, up to 3.3 GHz E-core Max Turbo frequency, up to 4.5 GHz P-core Max Turbo frequency, 10 MB L3 cache, 2 P-cores and 4 E-cores, 6 threads) Intel® Pentium® U300 with Intel® UHD Graphics (0.9 GHz E-core base frequency, 1.2 GHz P-core base frequency, up to 3.3 GHz E-core Max Turbo frequency, up to 4.4 GHz P-core burst frequency, 8 MB L3 cache, 1 P-core and 4 E-cores, 6 threads) Intel® Core™ i7-1360P (1.6 GHz E-core base frequency, 2.2 GHz P-core base frequency, up to 3.7 GHz E-core Max Turbo frequency, up to 5.0 GHz P-core Max Turbo frequency, 18 MB L3 cache, 4 P-cores and 8 E-cores, 16 threads) Intel® Core™ i5-1340P (1.4 GHz E-core base frequency, 1.9 GHz P-core base frequency, up to 3.4 GHz E-core Max Turbo frequency, up to 4.6 GHz P-core Max Turbo frequency, 12 MB L3 cache, 4 P-cores and 8 E-cores, 16 threads) Intel® Core™ i5-1334U (0.9 GHz E-core base frequency, 1.3 GHz P-core base frequency, up to 3.4 GHz E-core Max Turbo frequency, up to 4.6 GHz P-core Max Turbo frequency, 12 MB L3 cache, 2 P-cores and 8 E-core, 12 threads)
Maximum memory	32 GB DDR4-3200 MHz RAM; (Transfer rates up to 3200 MT/s.); [7] Both slots are accessible/upgradeable by IT or self-maintainers only. Supports dual channel memory.
Memory slots	2 SODIMM
Internal storage	up to 1 TB PCIe® NVMe™ M.2 SSD TLC[8] 128 GB up to 512 GB PCIe® NVMe™ Value SSD[8]
Display size (diagonal, metric)	39.6 cm (15.6")
Display[14,15,16]	39.6 cm (15.6") diagonal, FHD (1920 x 1080), narrow bezel, anti-glare, 250 nits, 45% NTSC; 39.6 cm (15.6") diagonal, FHD (1920 x 1080), touch, narrow bezel, anti-glare, 250 nits, 45% NTSC; 39.6 cm (15.6") diagonal, FHD (1920 x 1080), narrow bezel, anti-glare, 400 nits, low power, 100% sRGB; 39.6 cm (15.6") diagonal, QHD (2560 x 1440), anti-glare, narrow bezel, 300 nits, 72% NTSC
Available Graphics	Integrated: Intel® UHD Graphics; Intel® Iris® Xᵉ Graphics[14,42] Discrete: NVIDIA® GeForce RTX™ 2050 Laptop GPU (4 GB GDDR6 dedicated)[43] (Support CUDA, Optimus, PhysX, GPU Boost 2.0.)
Audio	Dual stereo speakers, dual array microphones
Ports and connectors	2 USB Type-A 5Gbps signaling rate (1 charging, 1 power); 1 AC power; 1 HDMI 2.1; 1 stereo headphone/microphone combo jack; 1 RJ-45; 2 USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 2.1) ; (HDMI cable sold separately.); Optional Ports: 1 External Nano SIM slot for WWAN[41]
Input devices	HP Premium Keyboard – spill-resistant, full-size, optional backlit keyboard with numeric keypad[13]; Clickpad with multi-touch gesture support
Communications	(Compatible with Miracast-certified devices.); ; Realtek RTL8111HSH-CG 10/100/1000 GbE NIC[40] ; Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card, non-vPro®; Realtek Wi-Fi 6E RTL8852CE 802.11a/b/g/n/ax (2x2) and Bluetooth® 5.3 wireless card ; Intel® XMM™ 7560 LTE Advanced Pro Cat 16 ; (Support on S3 AC mode only.)
Camera	720p HD camera with temporal noise reduction (select models); IR Camera (select models) [14]
Software	HP Connection Optimizer; HP Hotkey Support; HP Support Assistant; HP Power Manager; myHP; HP Privacy Settings; HP Notifications; HP QuickDrop; HP PC Hardware Diagnostics Windows; HP Services Scan; HP Smart Support (download)Microsoft 365 sold separately and requires Internet access for activation.[17,18,19,38,44,45]
Security management	Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; HP Sure Click; HP Sure Sense; BIOS Update via Network; HP Sure Admin; HP BIOSphere Gen6; HP Client Security Manager Gen7; TPM 2.0 embedded security chip (Common Criteria EAL4+ and FIPS 140-2 Level 2 Certified); HP Sure Start Gen7; HP Wake on WLAN; HP Tamper Lock; HP Sure Run Gen5; Secured-Core PC Enable
Security Software Licenses	HP Wolf Pro Security Edition[56]
Fingerprint reader	Fingerprint sensor (select models)

HP ProBook 450 15.6 inch G10 Notebook PC

Technical specifications

Management features	HP Client Management Script Library (download); HP Driver Packs (download); HP Client Catalog (download); HP Manageability Integration Kit Gen4 (download); HP Image Assistant Gen5 (download); HP Cloud Recovery[20,21]
Power	HP Smart 65 W EM External AC power adapter; HP Smart 45 W External AC power adapter; HP Smart 65 W USB Type-C® adapter; HP Smart 45 W USB Type-C® adapter[37]
Battery type	HP Long Life 3-cell, 42 Wh Li-ion polymer; HP Long Life 3-cell, 51 Wh polymer[36]; Battery is internal and not replaceable by customer. Serviceable by warranty.
Dimensions	35.94 x 23.39 x 1.99 cm; 6.9 x 48.3 x 30.5 cm (Package)
Weight	Starting at 1.79 kg; (Weight will vary by configuration. Does not include power adapter.)
Ecolabels	CECP; IT ECO Declaration; EPEAT® Gold registered in the U.S.; SEPA; Taiwan Green Mark; Japan PC Green Label; KOECO; TCO Certified[39]
Energy star certified	ENERGY STAR® certified
Sustainable impact specifications	Low Halogen; Bulk packaging available; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; 10% post-consumer recycled plastic[44]
Warranty	1-year and 3-year limited warranties and 90 day software limited warranty options depending on country. Batteries have a default one year limited warranty. Refer to http://www.hp.com/support/batterywarranty/ for additional battery information. On-site service and extended coverage is also available. HP Care Pack Services are optional extended service contracts that go beyond the standard limited warranties. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at: http://www.hp.com/go/cpc .

HP ProBook 450 15.6 inch G10 Notebook PC

Footnotes

Messaging Footnotes

[1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See http://www.windows.com .
[2] Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.
[3] Requires myHP application and Windows OS.
[4] Optional feature that must be configured at the time of purchase.
[5] Wi-Fi 6E requires a Wi-Fi 6E router, sold separately, and Windows 11 to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs. And available in countries where Wi-Fi 6E is supported.
[6] MIL-STD testing is not intended to demonstrate fitness for U.S. Department of Defense contract requirements or for military use. Test results are not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Service.
[7] HP Wolf Security for Business requires Windows 10 and higher, includes various HP security features and is available on HP Pro, Elite, Workstation, and RPOS products. See product details for included security features and OS requirements.
[8] WWAN is an optional feature, requires factory configuration and separately purchased service contract. Check with service provider for coverage and availability in your area. 4G LTE not available on all products, in all regions.
[9] USB-C® cables sold separately and not included.
[10] HP Wolf Security Protect and Trace is and optional feature and is available for select HP 400, 600, 800, 1000, Windows based Elite Dragonfly Laptops, select 800 desktops, and Z1 G8 Workstations and will function when the device is powered on and connected to the Internet. HP TechPulse a telemetry and analytics platform that provides critical data around devices and applications and is not sold as a standalone service. HP TechPulse follows stringent GDPR privacy regulations and is ISO27001, ISO27701, ISO27017 and SOC2 Type2 certified for Information Security. Internet access with connection to TechPulse portal is required. For full system requirements, please visit http://www.hpdaas .
[11] Full high-definition (FHD) content required to view FHD images.
[12] Dual channel memory is sold separately or as an optional feature. Due to the non-industry standard nature of some third-party memory modules, we recommend HP branded memory to ensure compatibility. If you mix memory speeds, the system will perform at the lower memory speed.
[13] HP Sure Start Gen7 is available on select HP PCs and requires Windows 10 and higher.
[14] HP Sure Run Gen5 is available on select HP PCs and requires Windows 10 and higher.

Specification Footnotes

[1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See http://www.windows.com .
[2] This system is preinstalled with Windows 10 Pro software and also comes with a license for Windows 11 Pro software and provision for recovery software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data.
[3] Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.
[4] Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.
[5] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See www.intel.com/technology/turboboost for more information.
[6] In accordance with Microsoft's support policy, HP does not support the Windows 8 or Windows 7 operating system on products configured with Intel and AMD 7th generation and forward processors or provide any Windows 8 or Windows 7 drivers on http://www.support.hp.com .
[7] Due to the non-industry standard nature of some third-party memory modules, we recommend HP branded memory to ensure compatibility. If you mix memory speeds, the system will perform at the lower memory speed.
[8] For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10 and 11) is reserved for system recovery software.
[9] Wi-Fi 6E requires a Wi-Fi 6E router, and Windows 11, to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs. And available in countries where Wi-Fi 6E is supported.
[10] Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.
[11] WWAN module is an optional feature, requires factory configuration and requires separately purchased service contract. Check with service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors. 4G LTE not available on all products, in all regions.
[12] Gigabit class Category 16 4G LTE module is optional and must be configured at the factory. Module designed for up to 1 Gbps download speeds as carriers deploy 5 carrier aggregation and 100Mhz channel bandwidth, requires activation and separately purchased service contract. Backwards compatible to HSPA 3G technologies. Check with service provider for coverage and availability in your area. Connection, upload and download speeds will vary due to network, location, environment, network conditions, and other factors. 4G LTE not available on all products, in all regions.
[13] Backlit keyboard is an optional feature.
[14] High-definition (HD) / Full high-definition (FHD) content required to view HD /FHD images.
[15] Resolutions are dependent upon monitor capability, and resolution and color depth settings.
[16] Actual brightness will be lower with touchscreen.
[17] HP Support Assistant requires Windows and Internet access.
[18] HP Quick Drop requires Internet access and Windows 10 or higher PC preinstalled with HP QuickDrop app and either an Android device (phone or tablet) running Android 7 or higher with the Android HP QuickDrop app, and /or an iOS device (phone or tablet) running iOS 12 or higher with the iOS HP QuickDrop app.
[19] HP Smart Support requires HP TechPulse to be installed. For more information about how to enable or to download HP Smart Support, please visit http://www.hp.com/smart-support .
[20] HP Manageability Integration Kit can be downloaded from http://www8.hp.com/us/en/ads/clientmanagement/overview.html .
[21] HP Cloud Recovery is available for Z by HP, HP Elite and Pro desktops and laptops PCs with Intel® or AMD processors and requires an open, wired network connection. Note: You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Detail please refer to: https://support.hp.com/us-en/document/c05115630 .
[22] Absolute agent is shipped turned off, and will be activated when customers activate a purchased subscription. Subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. The Absolute Recovery Guarantee is a limited warranty. Certain conditions apply. For full details visit: http://www.absolute.com/company/legal/agreements/ computrace-agreement . Data Delete is an optional service provided by Absolute Software. If utilized, the Recovery Guarantee is null and void. In order to use the Data Delete service, customers must first sign a Pre-Authorization Agreement and either obtain a PIN or purchase one or more RSA SecurID tokens from Absolute Software.
[23] HP Secure Erase: For the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method. HP Secure Erase does not support platforms with Intel® Optane™.
[24] HP Sure Click requires Windows 10 Pro or higher or Enterprise. See https://bit.ly/2PrLT6A_SureClick for complete details.
[25] HP Sure Sense is available on select HP PCs with Windows 10 Pro, Windows 10 Enterprise, Windows 11 Pro, or Windows 11 Enterprise OS.
[26] HP Sure Run Gen5 is available on select HP PCs and requires Windows 10 and higher.
[27] HP Sure Recover Gen5 with Embedded Reimaging is an optional feature which requires Windows 10 and higher must be configured at purchase. You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Network based recovery using Wi-Fi is only available on PCs with Intel Wi-Fi Module.
[28] HP Sure Start Gen7 is available on select HP PCs and requires Windows 10 and higher.
[29] HP Sure Admin requires Windows 10 or higher, HP BIOS, HP Manageability Integration Kit from http://www.hp.com/go/clientmanagement and HP Sure Admin Local Access Authenticator smartphone app from the Android or Apple store.
[30] HP Client Security Manager Gen7 requires Windows and is available on the select HP Elite and Pro PCs.
[31] HP BIOSphere Gen6 features may vary depending on the platform and configuration.
[32] HP Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method. HP Secure Erase does not support platforms with Intel® Optane™.
[33] HP Fingerprint sensor is an optional feature that must be configured at purchase.
[34] Secured-Core PC Enable requires an Intel® vPro® , AMD Ryzen™ Pro processor or Qualcomm® processor with SD850 or higher and requires 8 GB or more system memory. Secured-core PC is enabled from the factory.
[35] HP Fingerprint sensor is an optional feature that must be configured at purchase.
[36] For new batteries, actual battery Watt-hours (Wh) may differ from the design capacity and may have a full charge capacity that differs by up to 10, which is typical for lithium-ion batteries. Battery capacity naturally decreases over time and with use, depending on several factors such as battery health management settings, shelf life, temperature, environment, loaded apps, features, system configuration, and power settings.
[37] Availability may vary by country.
[38] Microsoft Office sold separately and requires Internet access for activation.
[39] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.
[40] The term "10/100/1000" or "Gigabit" Ethernet indicates compatibility with IEEE standard 802.3ab for Gigabit Ethernet, and does not connote actual operating speed of 1 Gb/s. For high-speed transmission, connection to a Gigabit Ethernet server and network infrastructure is required.
[41] SIM slot is not user accessible without WWAN configuration.
[42] Intel® Iris® Xᵉ Graphics capabilities require system to be configured with Intel® Core™ i5 or i7 processors and dual channel memory. Intel® Iris® Xᵉ Graphics with Intel® Core™ i5 or 7 processors and single channel memory will only function as UHD graphics.
[43] Integrated graphics depends on processor. NVIDIA® Optimus™ technology requires an Intel processor, plus an NVIDIA® GeForce® discrete graphics configuration and is available on Windows 10 Pro OS or higher. With NVIDIA® Optimus™ technology, full enablement of all discrete graphics video and display features may not be supported on all systems (e.g. OpenGL applications will run on the integrated GPU or the APU as the case may be).
[44] HP Power Manager requires Windows 10 and higher and can be downloaded from the Microsoft Store.
[45] HP Services Scan is provided with Windows Update on select products and will check entitlement on each hardware device to determine if an HP TechPulse-enabled service has been purchased, and will download applicable software automatically. HP TechPulse is a telemetry and analytics platform that provides critical data around devices and applications. For full system requirements or to disable this feature, please visit http://www.hpdaas.com/requirements . Not applicable in China.
[46] Intel® Core™ i5-1345U processor available only in India.
[56] HP Wolf Pro Security Edition is available preloaded on select SKUs, and, depending on the HP product purchased, includes a license with a term length communicated to you at purchase and in your order confirmation email. The HP Wolf Pro Security Edition software is licensed under the license terms of the HP Wolf Security Software - End-User license Agreement (EULA) that can be found at: https://support.hp.com/us-en/document/ish_3875769-3873014-16 as that EULA is modified by the following: 7. Term. Unless otherwise terminated earlier pursuant to the terms contained in this EULA, the license for the HP Wolf Pro Security Edition is effective upon 4 months after the date the HP Product was shipped by HP and will continue for the term communicated to you at purchase and in your order confirmation email ("Initial Term"). At the end of the Initial Term you may either (a) purchase a renewal license for the HP Wolf Pro Security Edition from HP.com, HP Sales or an HP Channel Partner, or (b) continue using the standard versions of HP Sure Click and HP Sure Sense at no additional cost with no future software updates or HP Support. Notwithstanding the foregoing, the license shall expire no later than one year after the fixed term of the subject license ends.

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July 2024

HP FY 2024 Designjet Series

T830mfp-24



DYE

T850 Series



XT950 Series



Pigmented

T1600 Series



T2600 Series



DYE

T1700 Series



XL3600



DYE

XL3800



Pigmented

Z6



Z9+



Z6 Pro



Z9+ Pro



Pigmented

HP FY 2024 Pagewide XL Series



PWXL3950

10/min



PWXL4250

12/min



PWXL4700

15/min



PWXL5200
TS / HCS

18/min 20/min



PWXL8200

30/min



PWXL5200 Pro



PWXL8200 Pro



PWXL10000 Pro

*Ability to run foam core and other forms of cut sheets

Up to 4 Roll Capacity
Top Stacker or High Capacity Stacker
3” Core – 650’ Rolls
Lowest Cost of Operation
All-Inclusive Maintenance

HP FY 2024 Latex Series



315

MRP: $10,995



335

MRP: $12,495



365

MRP: $14,495



630/630W

MRP: $14,995 / $17,995



700/700W

MRP: $18,895 / $22,995



800/800W

MRP: $27,995 / $29,995



315PC

MRP: $15,995



335PC

MRP: $18,495



630PC/630PCW

MRP: $19,995 / $23,495



54 Basic / 54 Plus / 64 Plus

MRP: $3,999 / $5,495 / $6,195



DON'T JUST INSTALL, THINSTALL™

Swing Arm Mounts

Chief's Thinstall Series Swing Arm Mounts are ultra low-profile full-motion wall mounts for flat panel TVs and displays. These sleek, ruggedly-constructed solutions have low 1.5"-2" (38-53 mm) profiles, are easy to install and extend up to 25" (635 mm).





Features

1. **FULL EXTENSION**
   Arms extend out up to 25" (635 mm) for maximum viewing potential.
2. **ULTRA LOW-PROFILE**
   These sleek designs collapse 1.5 to 1.8" (38 to 46 mm) providing an ultra-thin profile.
3. **CONTROLZONE™ HEIGHT ADJUSTMENT**
   Adjust the height of your entire configuration post-installation up to 1" (25 mm).
4. **CENTERLESS™ LATERAL SHIFT**
   Get up to 16" (406 mm) of post-installation shift for limitless centering possibilities.
5. **CENTRIS™ LOW-PROFILE FINGERTIP TILT**
   Provides up to 15° of fingertip tilt to achieve the perfect viewing angle.
6. **INTEGRATED CABLE MANAGEMENT**
   Enclosed, tool-less cable covers and a wide open wall plate make it easy to route power and signal cables.

CHIEF
A brand of legrand

THINSTALL™

Swing Arm Specifications



TS525TU
for 42"-75" displays



TS325TU
for 32"-65" displays



TS318TU
for 32"-65" displays



TS318SU
for 32"-65" displays



TS218SU
for 32"-55" displays



TS118SU
for 10"-40" displays



TS110SU
for 10"-40" displays

Model	Typical Display Size	Min Depth	Extension	Centerless Lateral Shift	Centris Low Profile Tilt	Max Mounting Pattern	Weight Capacity
TS525TU	42"-75"	2" (53 mm)	25" (635 mm)	14" (356 mm)	-15°	800 x 400 mm	125 lbs (56.7 kg)
TS325TU	32"-65"	1.8" (46 mm)	25" (635 mm)	15" (381 mm)	-15°	600 x 400 mm	75 lbs (34 kg)
TS318TU	32"-65"	1.8" (46 mm)	18" (457 mm)	15" (381 mm)	-12.82°	600 x 400 mm	75 lbs (34 kg)
TS318SU	32"-65"	1.8" (46 mm)	18" (457 mm)	N/A	-15°	600 x 400 mm	75 lbs (34 kg)
TS218SU	32"-55"	1.5" (38 mm)	18" (457 mm)	N/A	-12°	400 x 400 mm	75 lbs (34 kg)
TS118SU	10"-40"	1.5" (38 mm)	18" (457 mm)	N/A	-12°	200 x 200 mm	35 lbs (15.9 kg)
TS110SU	10"-40"	1.5" (38 mm)	10" (25 mm)	N/A	-12°	200 x 200 mm	35 lbs (15.9 kg)

Swing Arm Accessories



TA100 Component Shelf

- TA100 compatible with TS525TU, TS325TU, TS318TU, and TS318SU
- Height adjustable shelf sits above or below TV to accommodate different component and screen sizes
- 10 lbs (4.5 kg) weight capacity



TA200/TA250 Camera Shelves

- 8" or 12" (203 mm or 305 mm) wide shelf
- Compatible with TS525TU, TS325TU, TS318TU, and TS318SU
- Height adjustable shelf sits above or below TV to accommodate different
- 10 lbs (4.5 kg) weight capacity



TA350 Center Channel Speaker Adapter

- Compatible with TS525TU, TS325TU, TS318TU, and TS318SU
- Infinitely adjustable to fit speaker flush with top or bottom of TV
- 10 lbs (4.5 kg) weight capacity



TA410 Portrait Adapter

- Compatible with TS525TU, TS325TU, TS318TU, and TS318SU
- Allows displays to be installed in portrait orientation
- Not necessary for TVs having 100 x 100 mm or 200 x 200 mm mounting patterns
- Adds 0.1" (2.7 mm) of depth to installation



TA500 In-Wall Accessory Box

- Allows a TS525TU or TS325TU to be recessed into a standard depth wall for a zero-profile installation
- Requires a 34.25 x 22" (870 x 559 mm) opening in a standard depth wall



TA501 In-Wall Accessory Box

- Allows a TS318TU to be recessed into a standard wall for a zero-profile installation
- Requires a 30.25 x 20.25" (768 x 514 mm) opening in a standard depth wall



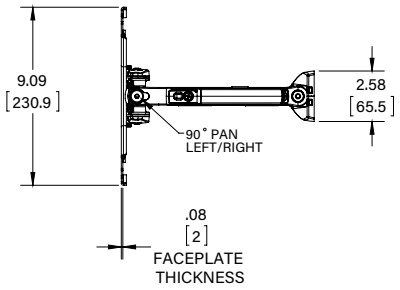
TA502 In-Wall Accessory Box

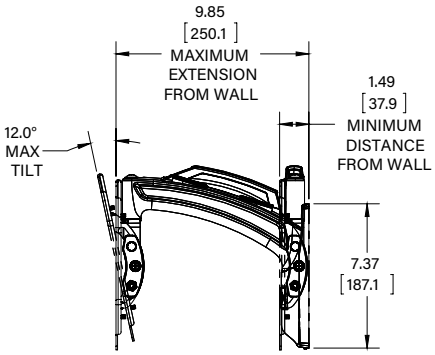
- Allows a TS218SU or TS118SU to be recessed into a standard wall for a zero-profile installation
- Installs in between standard 16" on center studs
- Requires a 14.5 x 14.5" (368 x 368 mm) opening in a standard depth wall

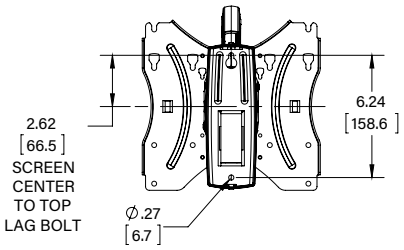
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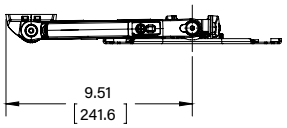
Swing Arm Wall Mount

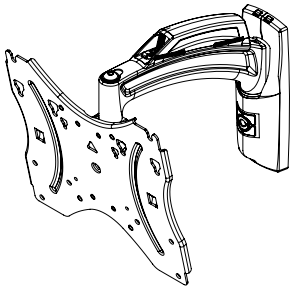
TS110SU

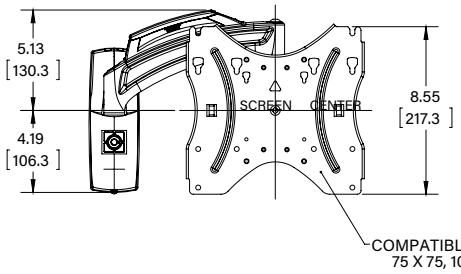












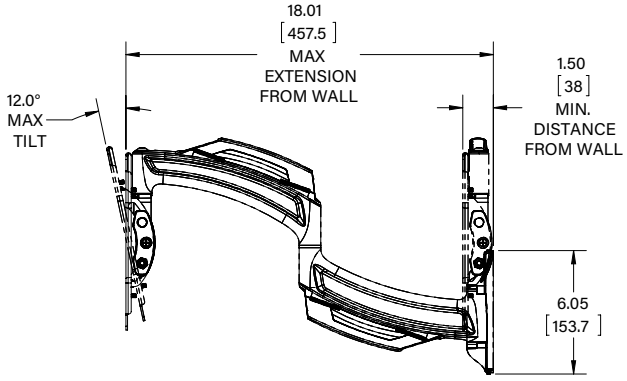
COMPATIBLE MOUNTING PATTERNS INCLUDE:
75 X 75, 100 X 100, 200 X 100, 200 X 200

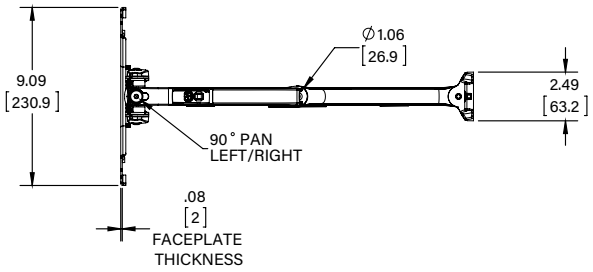
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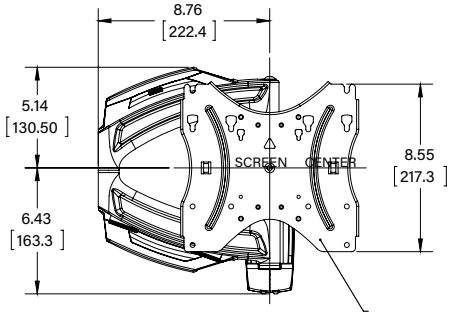
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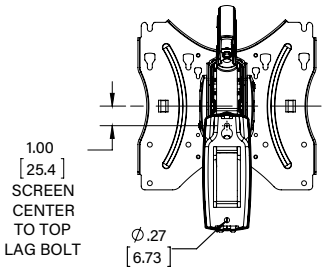
Swing Arm Wall Mount

TS118SU









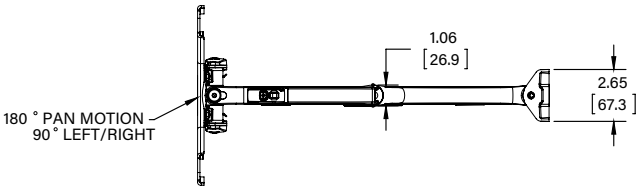
75 X 75, 100 X 100, 200 X 100, 200 X 200

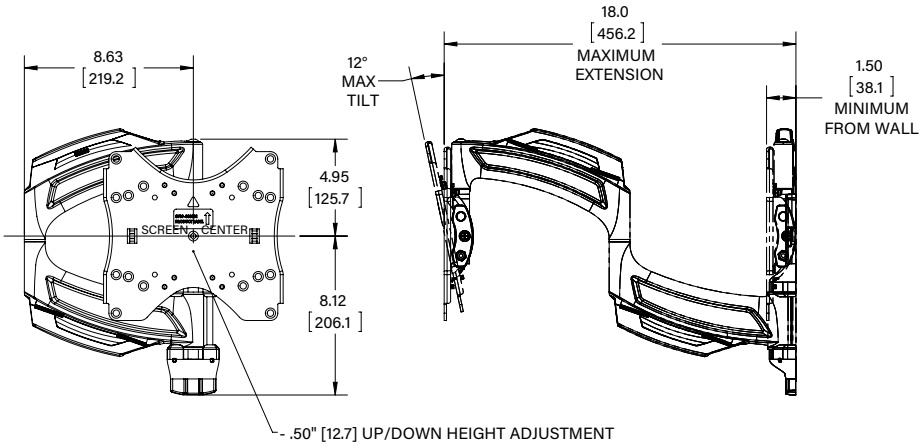
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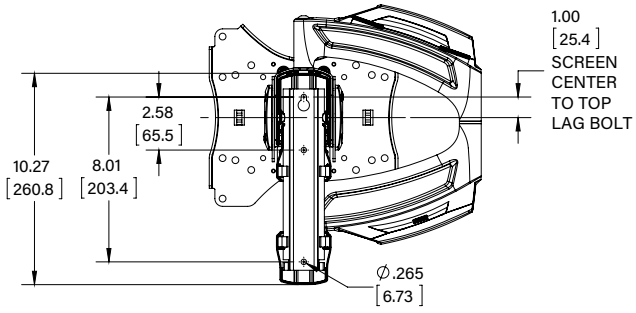
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Swing Arm Wall Mount

TS218SU





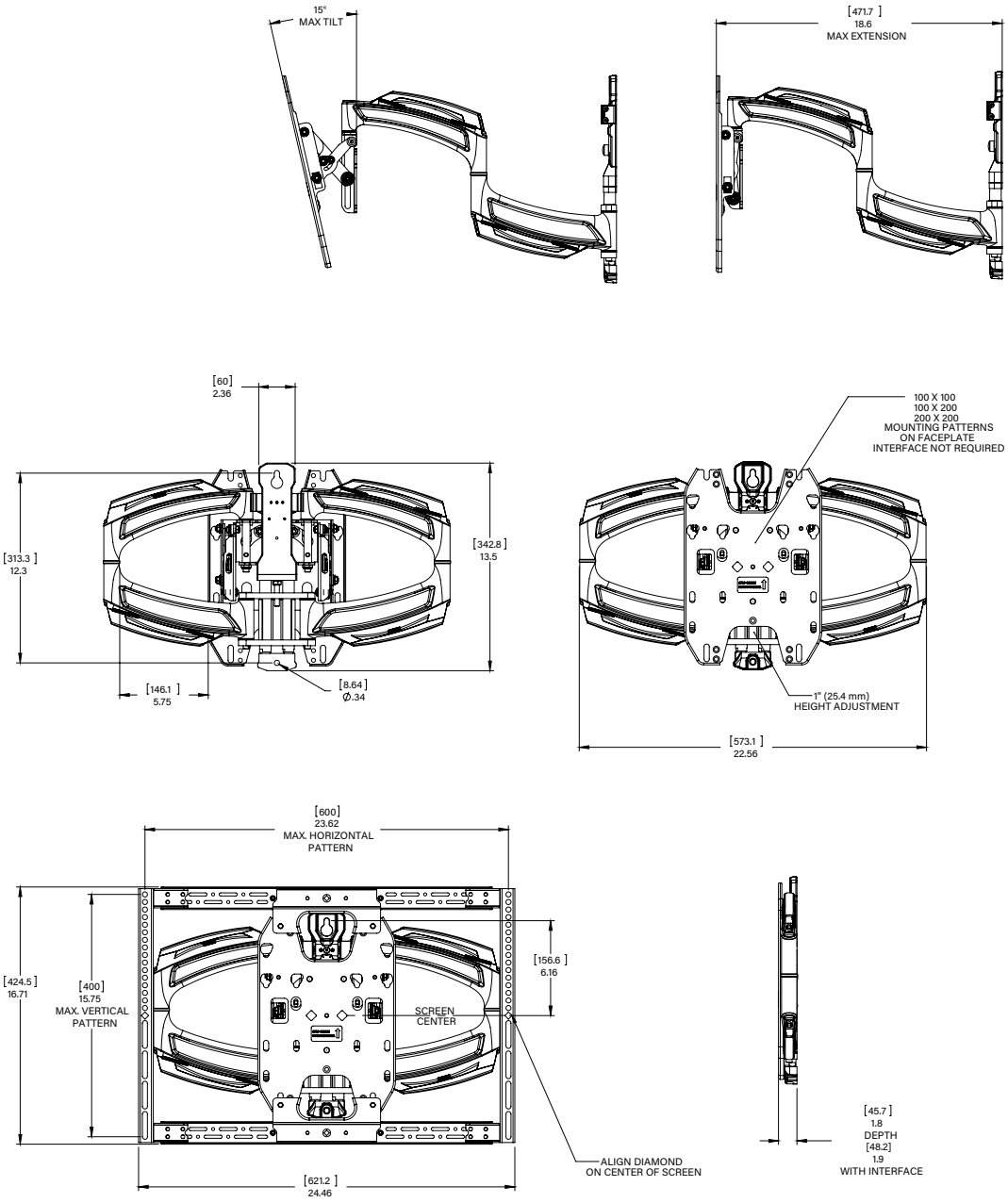


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Swing Arm Wall Mount

TS318SU

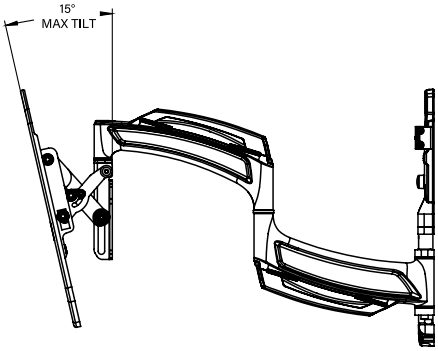


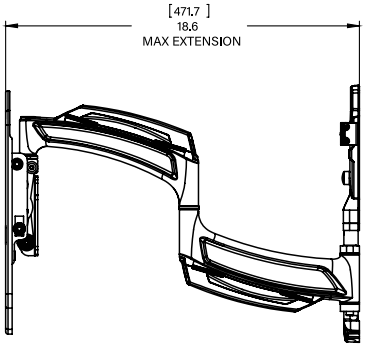
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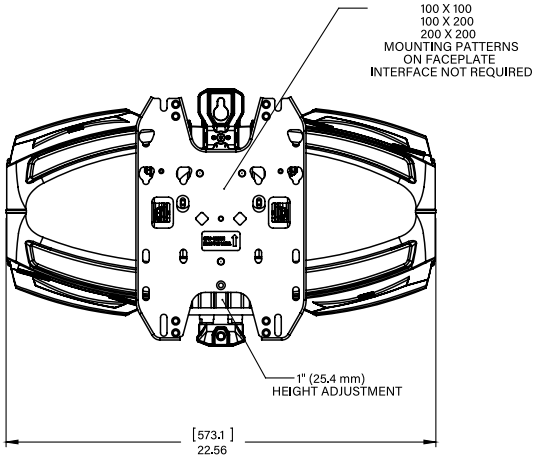
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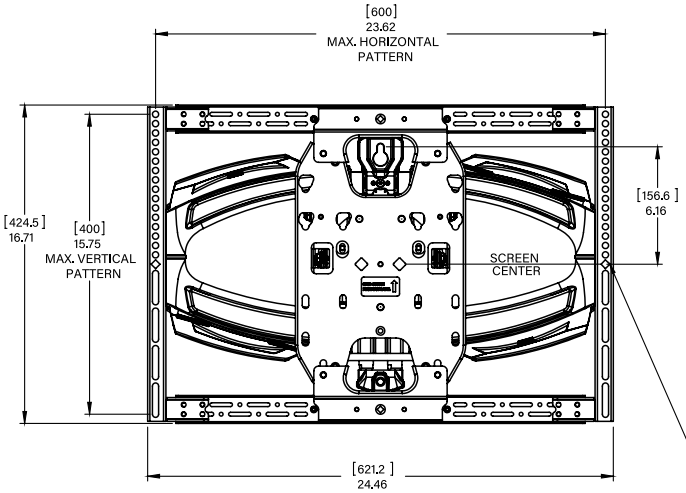
Swing Arm Wall Mount

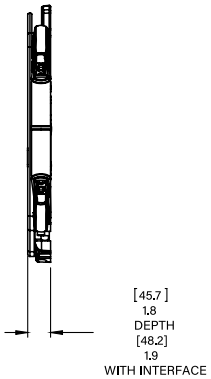
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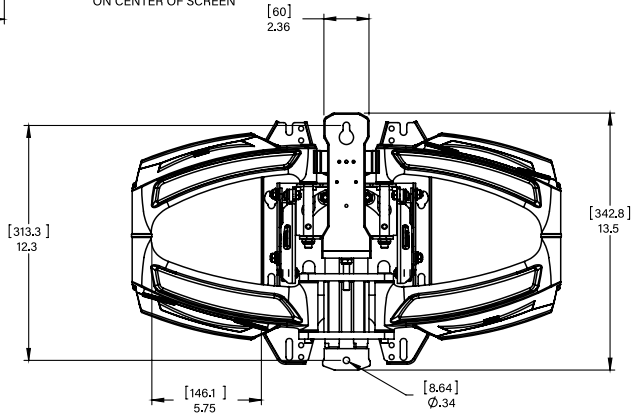










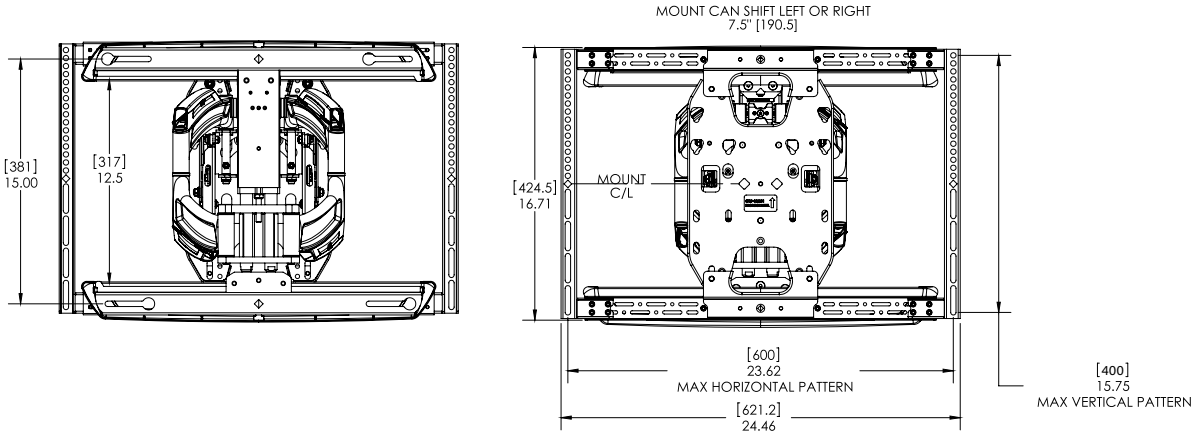


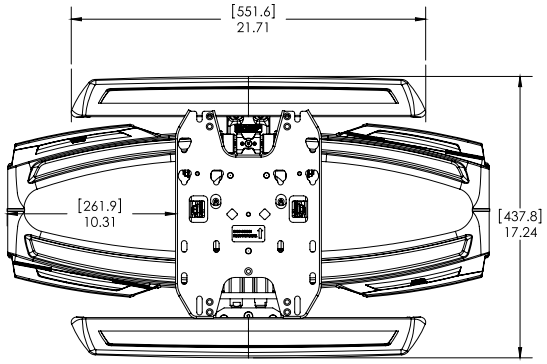
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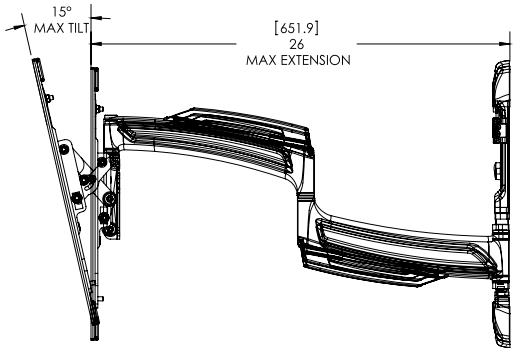
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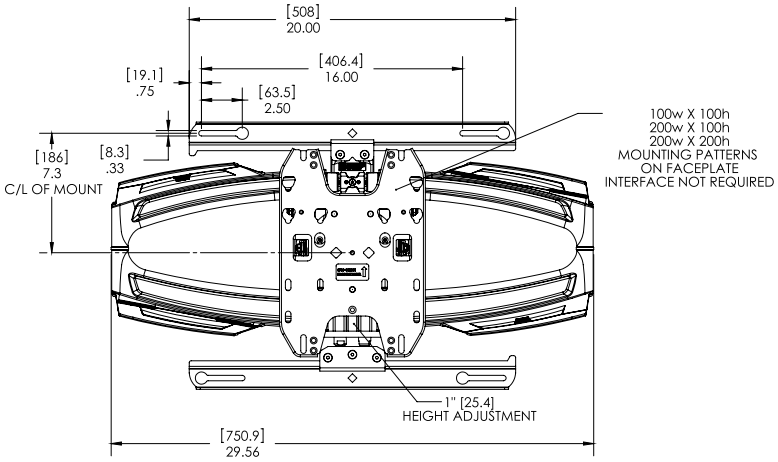
Swing Arm Wall Mount

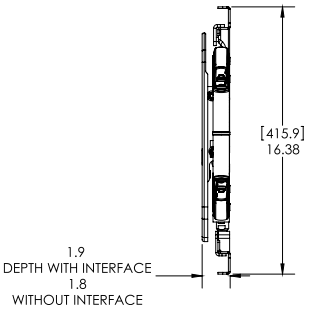
TS325TU









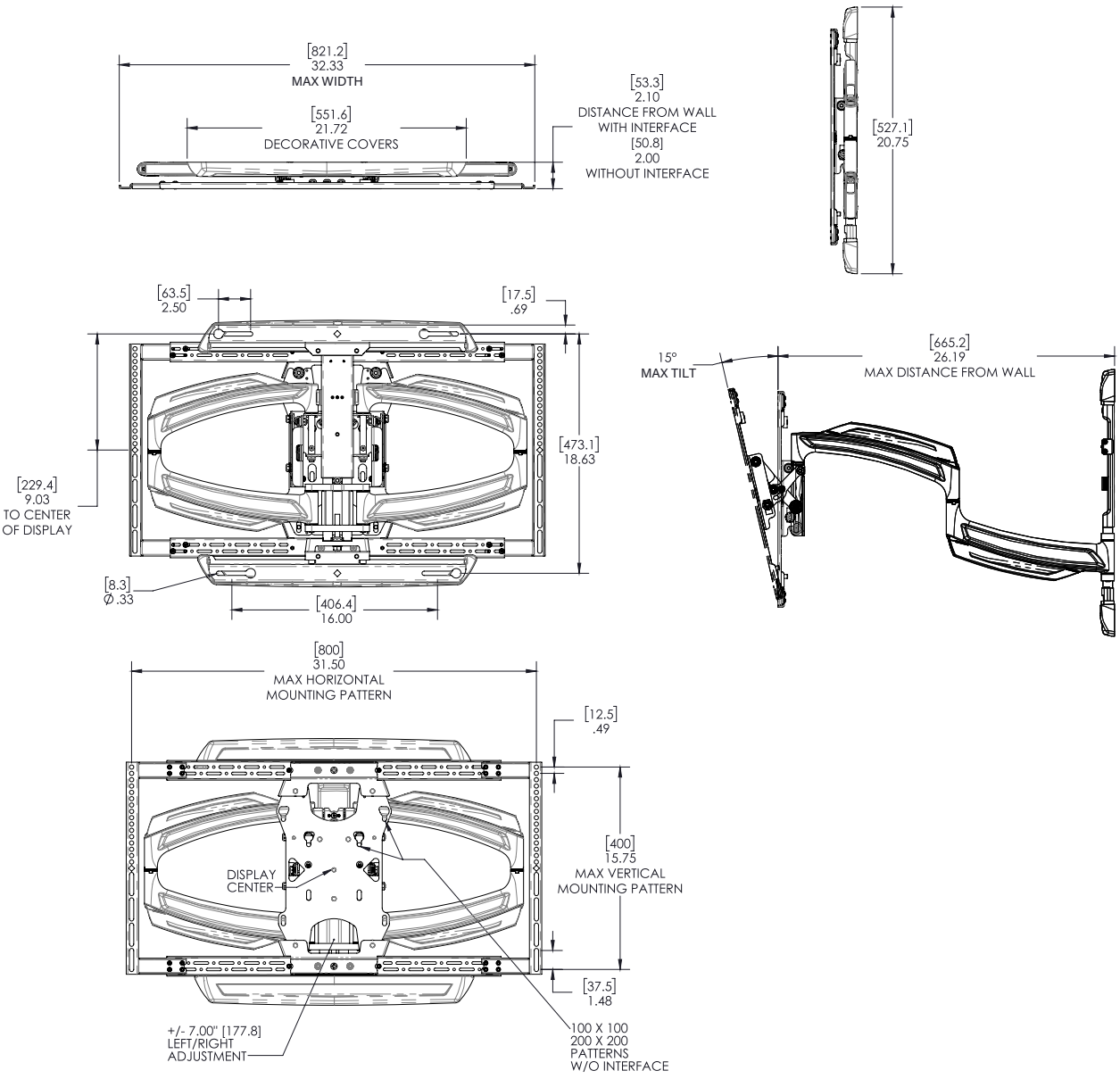


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Swing Arm Wall Mount

TS525TU TS525TU



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INSTALLER INSPIRED | legrandav.com

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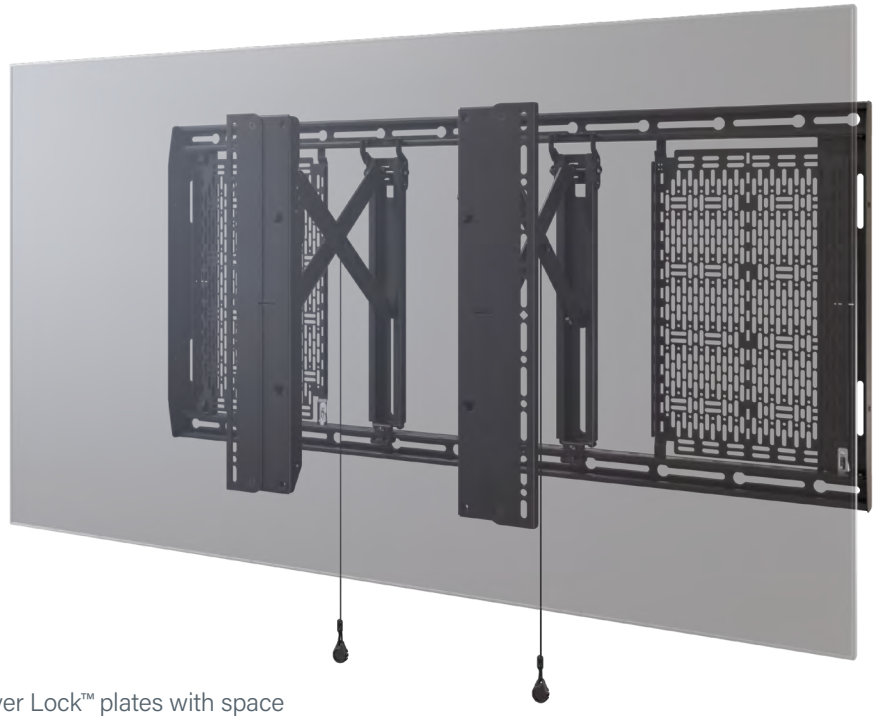
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PICK UP THE PACE WITH TEMPO



TEMPO® FLAT PANEL WALL MOUNT SYSTEM

TEMPO® FLAT PANEL WALL MOUNT SYSTEM



This all-in-one configurable wall mounting system is designed to improve efficiency by streamlining installation workflow. AV professionals can increase productivity and add money to the bottom line with this new system, especially for mass rollouts.

Install on any wall and neatly store AV devices with simple, unparalleled service access. Install up to six small devices behind the display on integrated Lever Lock™ storage panels. Tempo Wall Mount System is thoughtfully designed with feedback from installers for faster deployments.

Accelerate AV Installations

- One part number, one box, one order!
- Ship to site pre-loaded with small devices and cabling.

Save Money

- Reduce onsite installation personnel and time.
- Minimize last-minute shipping costs of missing parts.

Feature Flexibility

- Wall plate and sliding interface design facilitates centering display in the right position.
- 10° of adjustable display tilt in 2.5° increments.

Streamlined for Success

- Total installation depth facilitates ADA compliance*
- Up to 1" (25 mm) post-install leveling adjustment.

*When display depth is less than 2" (51 mm)

Integrated Storage

- Ships with two 15"x10" Lever Lock™ plates with space to add more.
- Storage plates can be moved along the mounting rail for best placement of components.

Simplify Service

- Approximately 13" (330 mm) of service access.
- Open wall plate for easy positioning of power and data sources and in-wall storage.

TEMPO® SPECIFICATIONS





Part Number	AS3LD	AS3LDP7
Name	Tempo™ Flat Panel Wall Mount System	Tempo™ Flat Panel Wall Mount System with PDU
Power Distribution Unit	None	Includes (1) PD-715SC-NS
Typical Display Size	49"-86"	
Display Weight Capacity	200 lbs (90.7 kg)	
Display Mounting Pattern	Up to 970 x 450 mm	
Dimensions (W x H x D)	42.03" x 19.75" x 1.96" (1068 x 502 x 50 mm)	
Wall Substrates	Steel stud, wood stud, concrete, and block walls	
Post-Install Leveling	1" (25 mm)	
Lateral Shift	Yes	
Tilt	-10°/+0°, 2.5° increments	
Plumb Adjust	0.38" (10 mm)	
Storage Dimensions (W x H)	Includes (2) 10" x 15" (250 x 402 mm) Lever Lock plates	
Storage Weight Capacity	20 lbs (9 kg) per Lever Lock plate	
Service Extension	10.65" (271 mm)	
Service Depth	12.61" (320 mm)	
Color	Black	
Certifications	UL	PD-715SC-NS: ETL

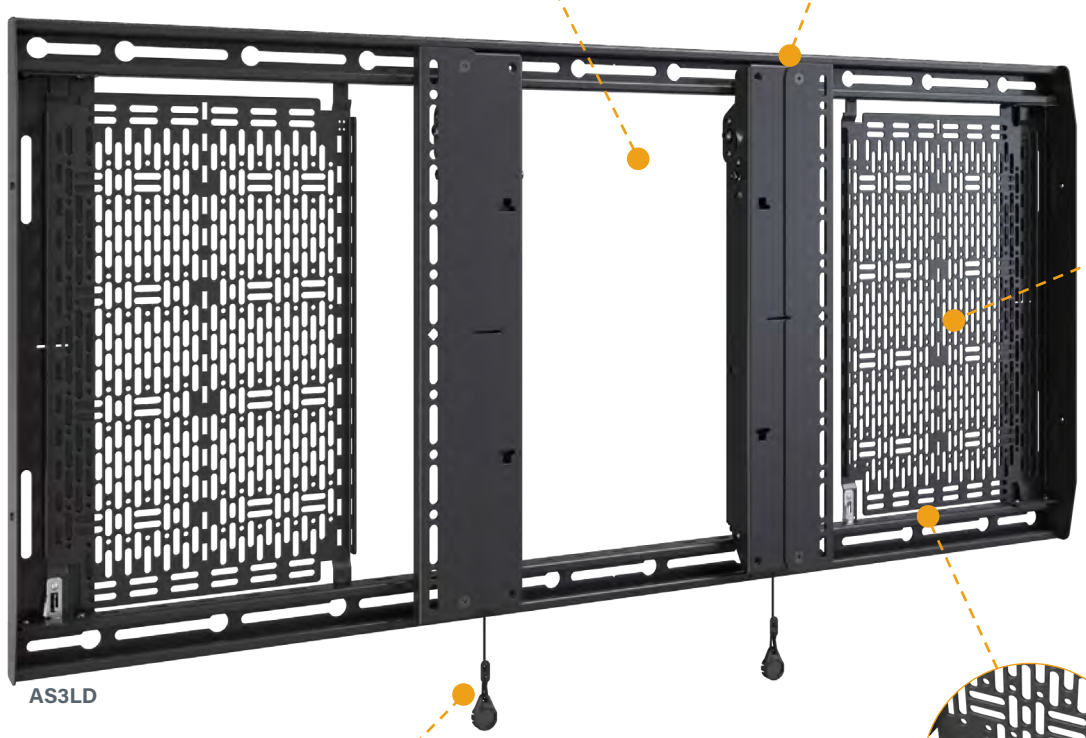
TEMPO® FLAT PANEL WALL MOUNT SYSTEM

PURPOSEFULLY DESIGNED with 42" x 19.75" (1068 x 502mm) footprint - hides behind typical 49" displays and larger

✷ UL LISTED and TUV CERTIFIED (pending)
Safety tested for installation on metal or wood studs, concrete or block wall substrates

LEVERAGE wide open wall plate to line up wall power outlets and low voltage wiring

+/-0.5" (13mm) post-installation display leveling adjustment



AS3LD

DUAL 15"x10" (250 x 400mm) lever lock plates provide 1.78" (45mm) or 1RU storage depth for AV equipment

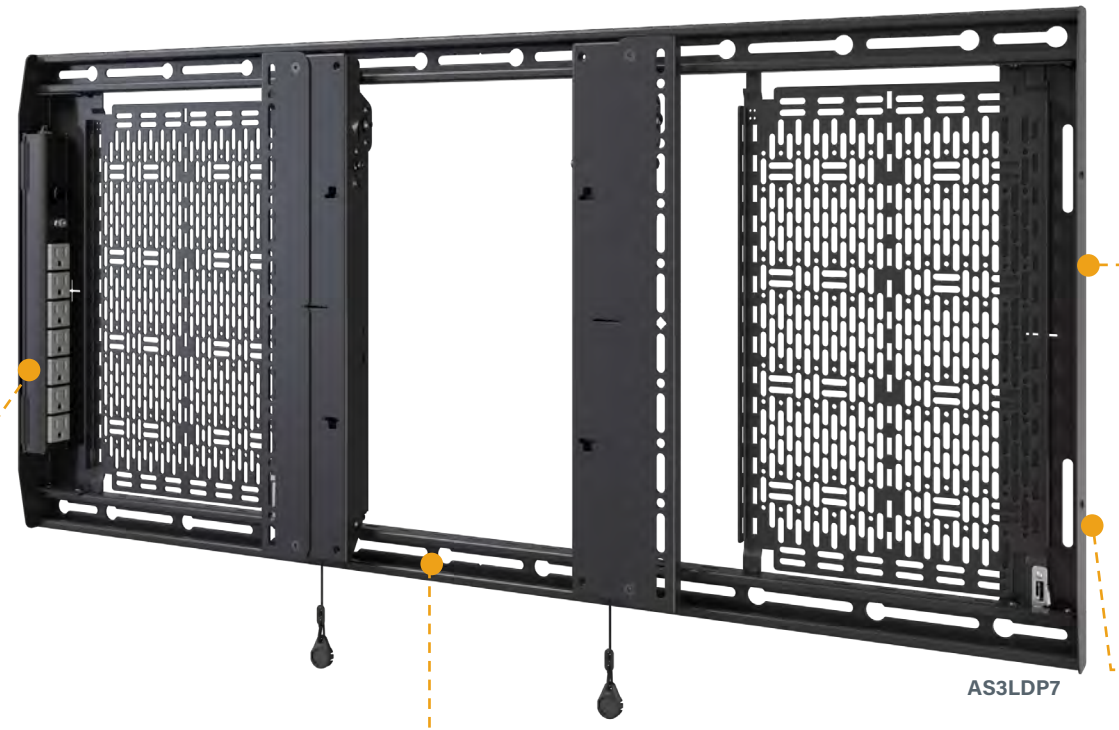
LEVER LOCK plates are compatible with FORWARD small device mounting accessories



ADJUSTABLE LENGTH magnet home lock release pull-cords are easily stored and hidden behind the display

LEVER LOCK plate mounting rail has slots every 1.5" (38mm) for flexible positioning options

TEMPO® FLAT PANEL WALL MOUNT SYSTEM WITH PDU



AS3LDP7

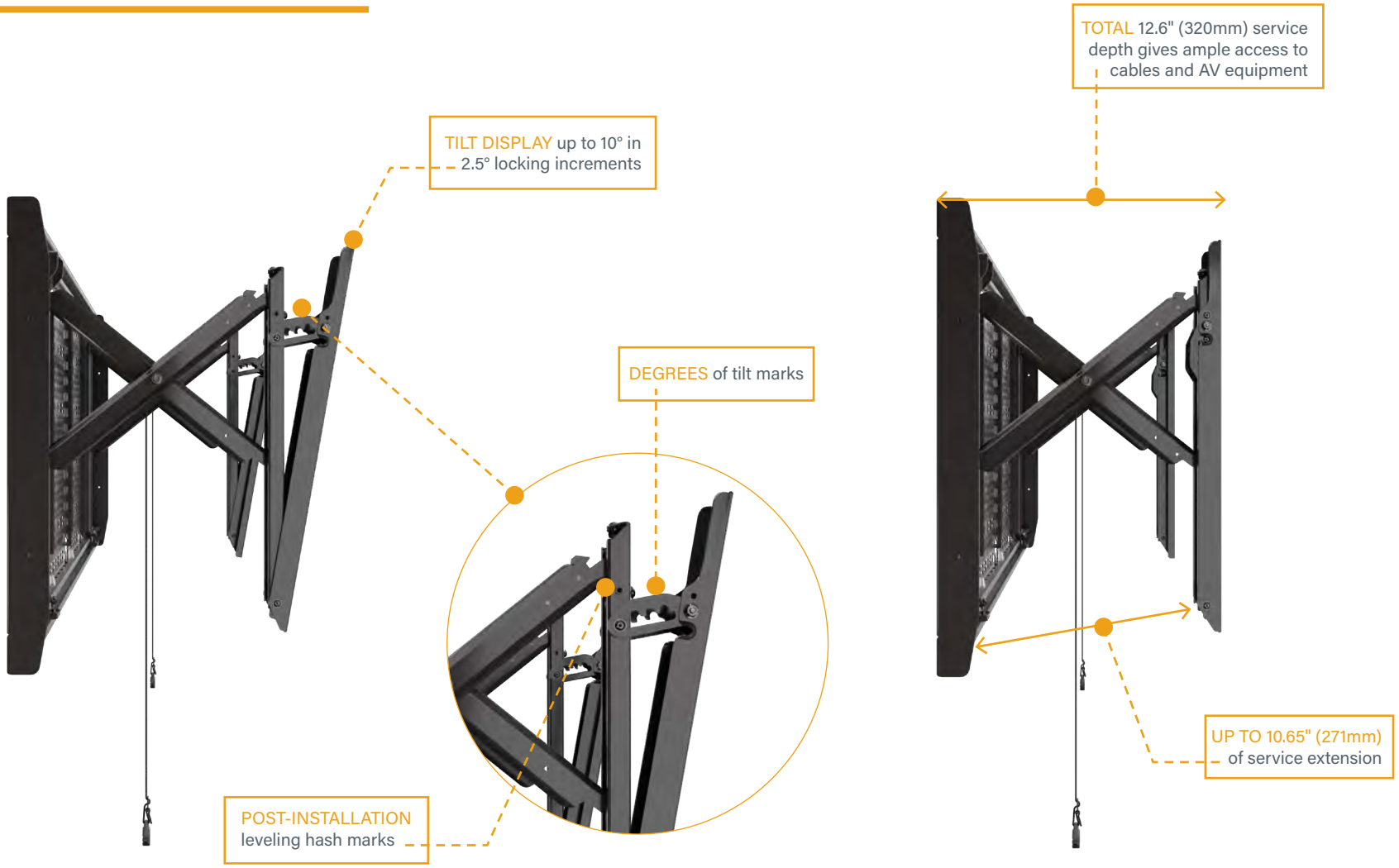
SLIM 15A 7-outlet PDU (PD-7155C-N5) ships with AS3LDP7 to power full AV system

SLIM PROFILE of only 1.96" (50mm) Facilitates ADA compliance with displays less than 2" (51mm)

#10-32 tapped holes for PDU mounting clips

LATERAL SHIFT key-hole slots for continuous mounting positions

TEMPO® PULL-OUT EXTENSION AND TILT



ACCESSORIES



CAMERA SHELF 1
AS3A100

- Cable Management Pass-Through Window
- 15 lbs (6.8 kg) Weight Capacity
- Vaddio® IntelliSHOT & ConferenceSHOT ePTZ Camera Bracket included



VIDEO SOUND BAR 2
AS3A101

- 20 lbs (9 kg) Weight Capacity when using interface bracket, 15 lbs (6.8 kg) when using "L" brackets
- Fits most video-sound bars with mounting holes in the back or bottom



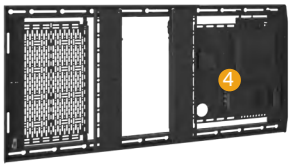
60mm INTERFACE EXTENDER 3
FHB5174

- Increase vertical mounting from 450mm up to 650mm
- Interface brackets screw onto Tempo Wall Mount System without adding depth



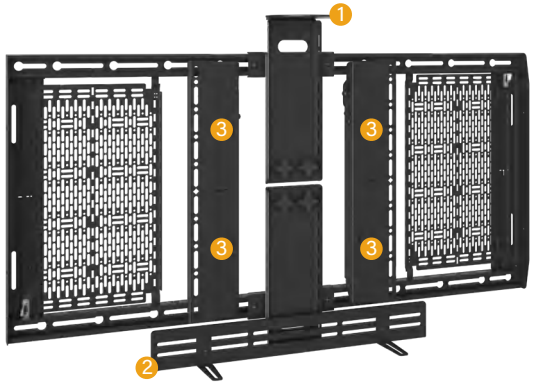
CRESTRON® UC BRACKET ACCESSORY 4
AS3A102

- Toolless thumb screws
- Lateral shift offers precision placement of the Crestron UC Bracket assembly behind display
- Crestron Flex Kit replaces Lever Lock plate storage area

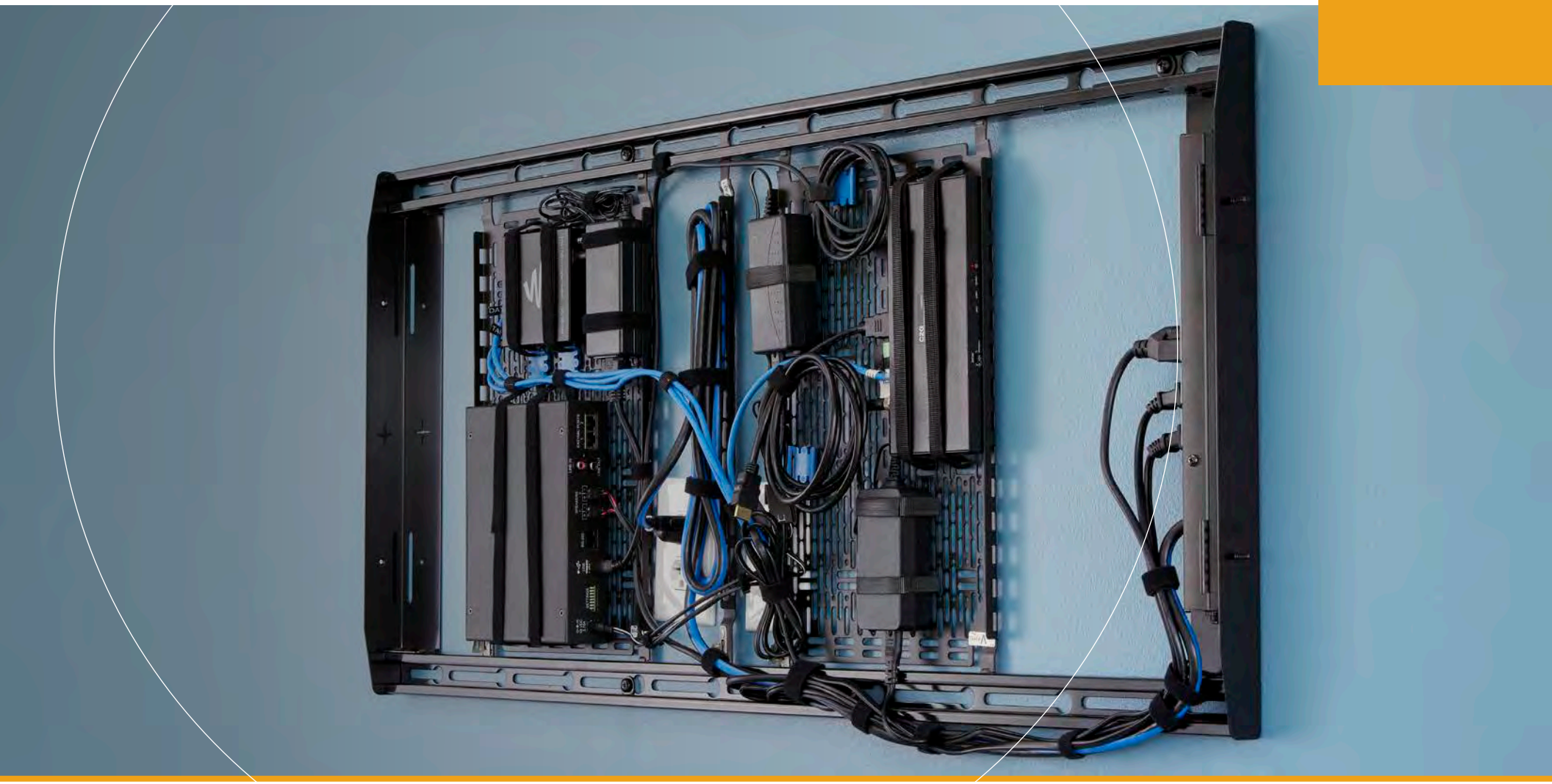




Camera Shelf and Sound Bar Mount can be mounted above or below display.



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FOR YOUR IMAGE™ DA-LITE

Tensioned Advantage Series

The Tensioned Advantage® ceiling recessed electric screen series is designed with ceiling trim in place, to conceal the rough opening eliminating the need to complete additional trim work once the screen is installed.

Its two-stage installation option affords the screen case to be installed during the rough-in construction stage, and the screen surface assembly during the finishing stage.

Sliding installation brackets allow mounting flexibility for easy attachment of the screen housing to the structure above the drop ceiling.

Features

- Standard Low Voltage Control (LVC) and available optional controls allows screen operation flexiblity
- UL Plenum rated case
- White powder-coated case for a clean aesthetic
- Decora-style, three-button wall switch
- All sizes standard with 12" of black drop except for Parallax® Pure which is standard with 2"
- Smooth Roll Technology keeps screen perfectly flat
- TruGuide Electric Screen Tensioning System provides optimal viewing surface smoothness
- Standard black backing retains projected brightness on front projection surfaces
- Seamless surfaces in all models
- Optional automatic closure door

Optional Accessories

- Radio Frequency Wireless Remote
- Infrared Wireless Remote
- Locking Switch Cover Plate



16:9 HDTV Format

Viewing Area (H x W)		Nominal Diagonal	
in.	cm	in.	cm
45" x 80"	114 x 203	92"	234
52" x 92"	132 x 234	106"	269
54" x 96"	137 x 244	110"	279
58" x 104"	147 x 264	119"	302
65" x 116"	165 x 295	133"	338
78" x 139"	198 x 353	159"	404
90" x 160"	229 x 406	184"	467
108" x 192"	274 x 488	220"	559
121" x 216"	307 x 549	247"	627
135" x 240"	343 x 610	275"	699
146" x 260"	371 x 660	298"	757

16:10 Wide Format

Viewing Area (H x W)		Nominal Diagonal	
in.	cm	in.	cm
50" x 80"	127 x 203	94"	239
57½" x 92"	146 x 234	109"	277
60" x 96"	152 x 244	113"	287
65" x 104"	165 x 264	123"	312
69" x 110"	175 x 279	130"	330
72½" x 116"	184 x 295	137"	348
87" x 139"	221 x 353	164"	417
100" x 160"	254 x 406	189"	480
110" x 176"	279 x 447	208"	528
120" x 192"	305 x 488	226"	574

4:3 Video Format

Viewing Area (H x W)		Nominal Diagonal	
in.	cm	in.	cm
43" x 57"	109 x 145	72"	183
50" x 67"	127 x 170	84"	213
60" x 80"	152 x 203	100"	254
69" x 92"	175 x 234	120"	305
87" x 116"	221 x 295	150"	381
108" x 144"	274 x 366	180"	457
120" x 160"	305 x 406	200"	508
126" x 176"	320 x 427	210"	533
132" x 176"	335 x 447	220"	559
144" x 192"	366 x 488	240"	610
162" x 216"	411 x 549	270"	686

Available with the Following Screen Surfaces

Front Projection



Parallax Pure 0.8*
Horizontal Half Angle: 85º
Vertical Half Angle: 17º
Gain: 0.8



Parallax Stratos 1.0
Horizontal Half Angle: 30º
Vertical Half Angle: 30º
Gain: 1.0



HD Progressive 0.6
Half Angle: 85º Gain: 0.6



HD Progressive 0.9
Half Angle: 85º Gain: 0.9



HD Progressive 1.1
Half Angle: 85º Gain: 1.1



HD Progressive 1.1 Perf
Half Angle: 85º Gain: 1.1



HD Progressive 1.1 Contrast
Half Angle: 60º Gain: 1.1



HD Progressive 1.1 Contrast Perf
Half Angle: 60º Gain: 1.1



HD Progressive 1.3
Half Angle: 75º Gain: 1.3



Da-Mat®
Half Angle: 60º Gain: 1.0

Rear Projection



Dual Vision
Half Angle: 65º Gain: 0.9



Da-Tex®
Half Angle: 30º Gain: 1.3

*NOTE: The Tensioned Advantage Series with Parallax Pure will look visibly different when compared to Da-Lite vinyl screen surfaces due to the unique micro-layered, high-grade lens system of Parallax Pure. While it may exhibit slight waves, it is optically flat under projection, and the waves will not be visible.

- Parallax Pure 0.8 surface for standard throw projectors (1.5:1 or greater)
- Parallax Stratos 1.0 surface for standard throw projectors (1.0:1 or greater)

Product Images



Case Profile



Case Profile - Sizes Over 14' W



In Ceiling (Closed)

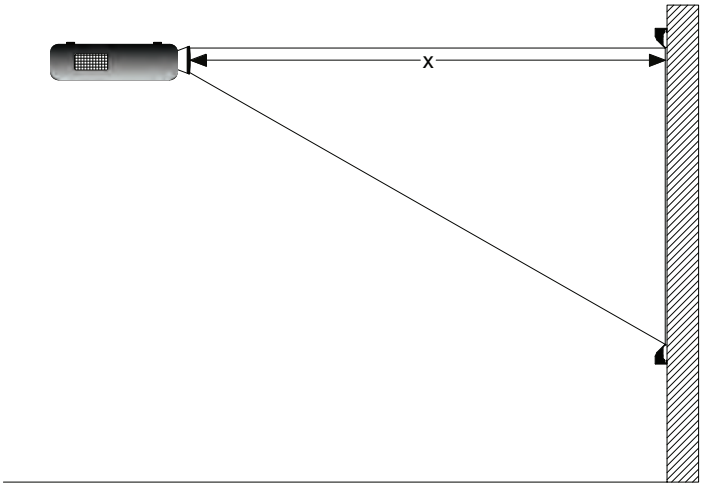


In Ceiling (Open)

Parallax Projector Placement

The examples below are for a ceiling mounted projector, but can be reversed for a table-top projector.

Projector Distance (for Parallax 0.8 and Parallax Stratos 1.0)



Parallax Pure 0.8 requires a minimum Lens Throw Ratio of 1.5:1.

Parallax Stratos 1.0 requires a standard throw lens throw ratio of 1.0:1 or greater.

How to calculate Projection Distance **(x)**:

Screen Width (viewable) **x** Lens Throw Ratio
= Projection Distance

Example:

$$\frac{\text{180" projection distance}}{\text{96" wide screen}} = 1.88 \text{ (1.88:1 Lens Throw Ratio)}$$

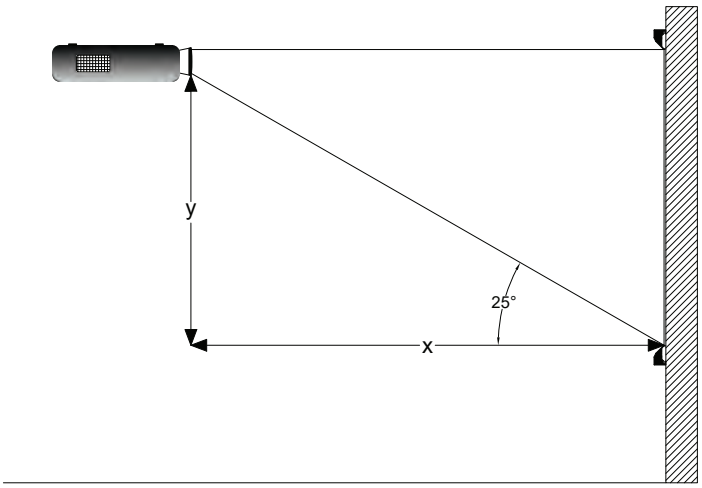
How to calculate Lens Throw Ratio:

$$\frac{\text{Projection Distance}}{\text{Screen Width (viewable)}} = \text{Lens Throw Ratio}$$

Example:

87" wide screen **x** 1.5 (minimum lens throw ratio)
= 130.5 (130.5" projection distance)

Projection Angle (for Parallax Pure 0.8)



If the Projection Distance (x) is known, find the Maximum Vertical Offset:

Maximum Vertical Offset (y) **=** 0.4 **x** Projection Distance (x)

Example:

Projection Distance (x) = 130.5"
52.2 **=** 0.4 **x** 130.5
52.2 = Maximum Vertical Offset

If the Vertical Offset (y) is known, find the Minimum Projection Distance:

Minimum Projection Distance (x) **=** 2.5 **x** Vertical Offset (y)

Example:

87" wide screen with a 60" Vertical Offset (y)
150" **=** 2.5 **x** 60"
150" = Minimum Projection Distance

DA-LITE®

FOR YOUR IMAGE | legrandav.com

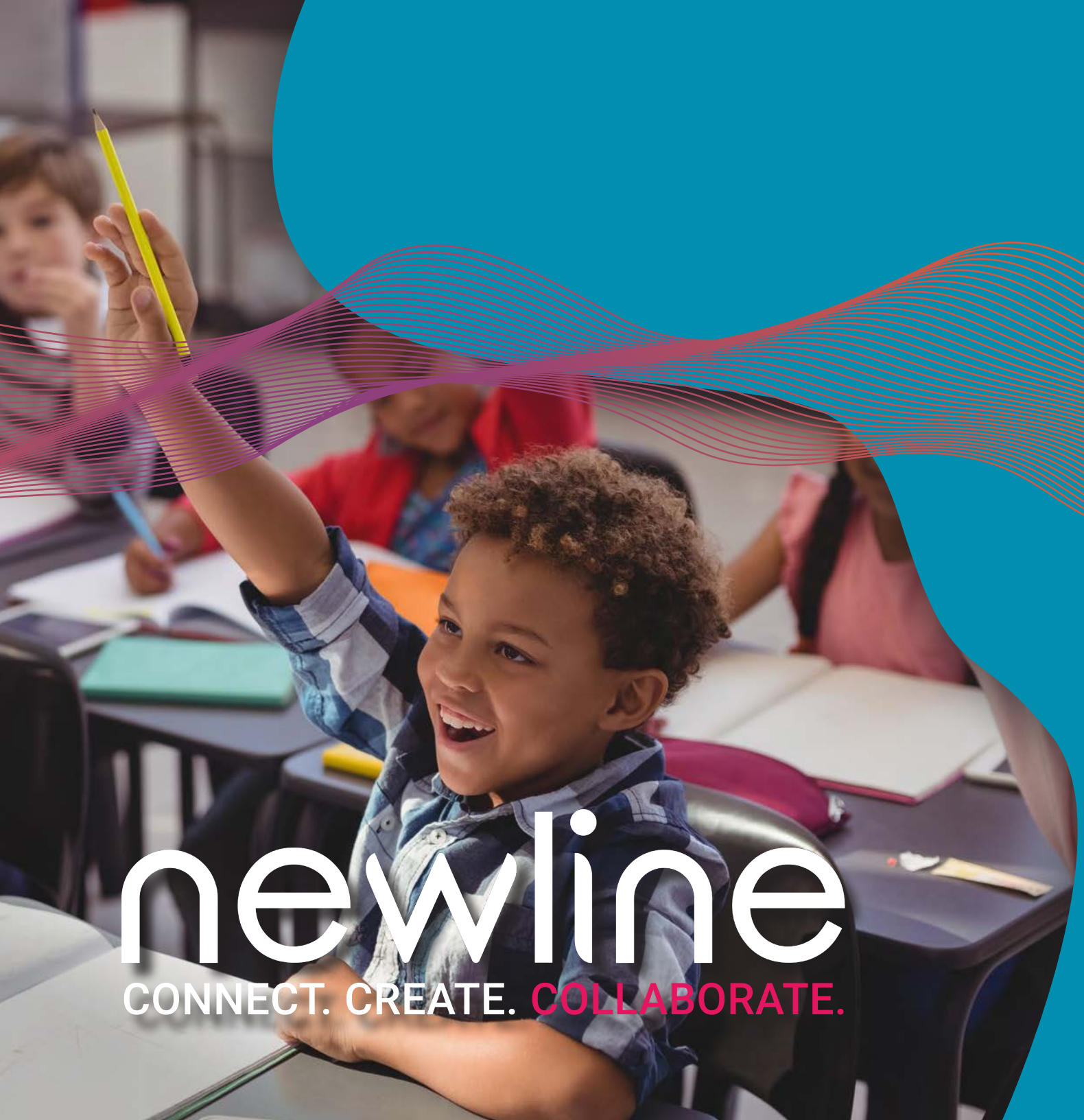
USA	**P** 866.977.3901	**E** av.da-lite.support@legrand.com
CANADA	**P** 877.345.4329	**E** av.da-lite.support@legrand.com
EMEA	**P** +31 495 580 840	**E** av.emea.sales@legrand.com
APAC	**P** +852 2145 4099	**E** av.asia.sales@legrand.com

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legrand® | AV

COMMERCIAL BRANDS

Chief | Da-Lite | Luxul | Middle Atlantic | Projecta | Vaddio



newline

CONNECT. CREATE. COLLABORATE.

Fall 2024
Education Catalog


09:27
Monday, September.18
Google
Docs
Slides
Drive
Play Store
Chrome
Source
Settings
Newline Classroom Tools
Newline Cast
Whiteboard
Newline Engage Cloud
newline

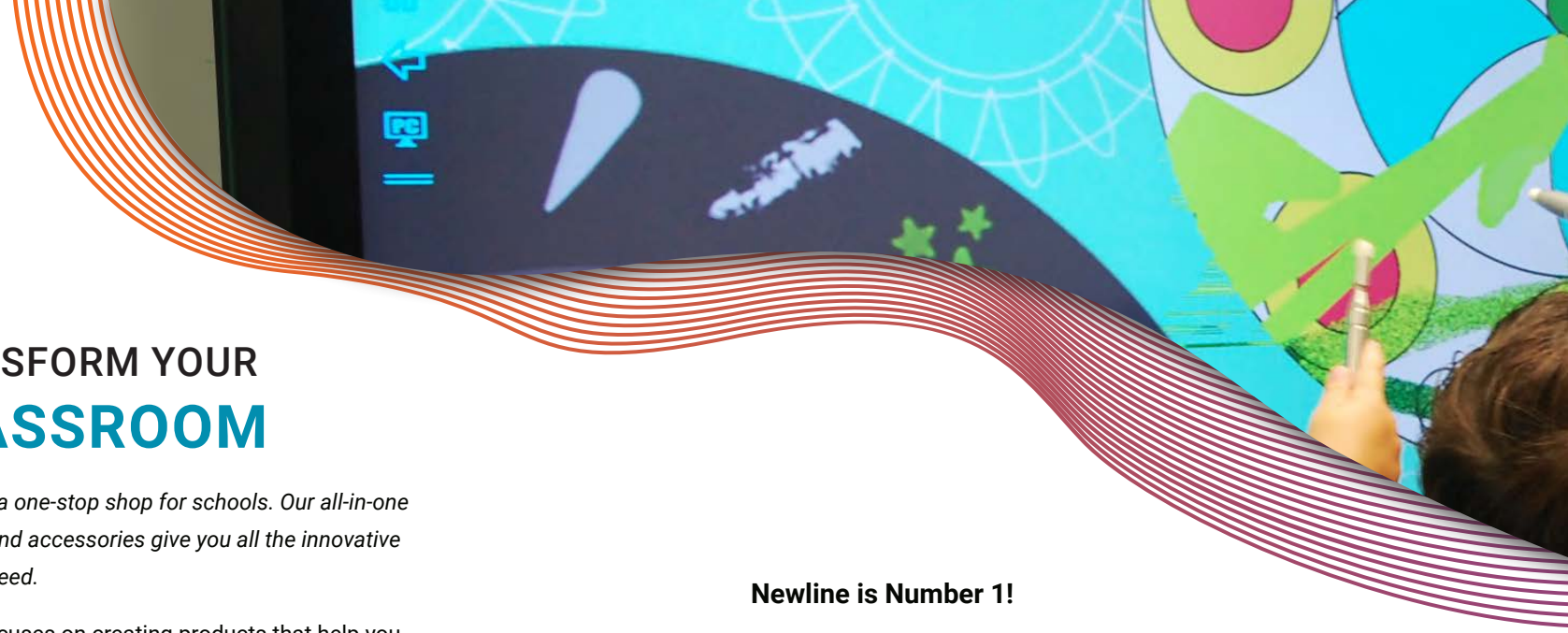
We Help You Make an Impact In Your Classroom

Newline creates the classroom tools of the future. From interactive flat panels that keep students engaged through the lesson, to digital tools that enhance your favorite software, Newline creates a cohesive and adaptable technology environment for the modern classroom.

Newline Interactive is an award-winning manufacturer of interactive displays, intuitive software, and other audio-visual innovations that are easy to use and increase student engagement in the classroom.

We are a leading provider of software and hardware that helps schools find more ways to engage their students, train their teachers, and inspire more active learning.

It is your passion to teach. Newline Interactive gets students excited to learn.



TRANSFORM YOUR CLASSROOM

Newline is a one-stop shop for schools. Our all-in-one solutions and accessories give you all the innovative tools you need.

Newline focuses on creating products that help you teach more effectively. From our award-winning and easy-to-use interactive touch panels to our comprehensive lineup of cutting-edge LED display solutions and wide range of software, Newline has everything you need to bring success into your school or district.

Easy for Anyone to Use

If a solution isn't easy to use, we won't bring it to the market. All of our products are designed with you in mind and it is the key to our success.

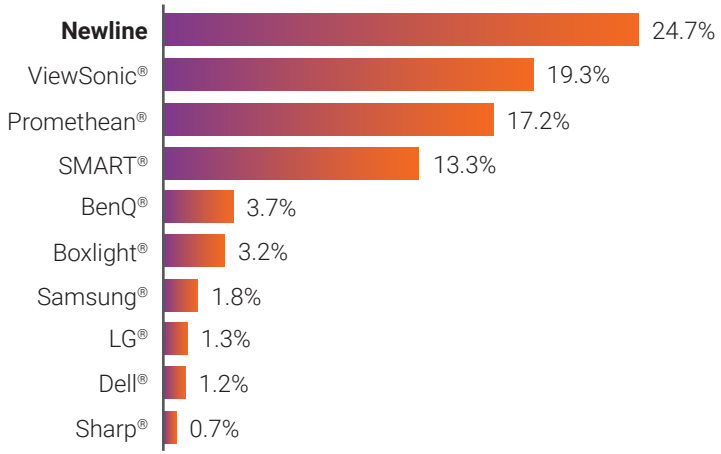
Completely Non-Proprietary

We work in your world. No matter what software or hardware you want to use, our solutions give you the freedom to collaborate how you choose.

Newline is Number 1!

Newline is the largest manufacturer of interactive displays in the United States. Our business model keeps us growing like none other.

2024 Q2 USA Market Share



* Data provided by 2024 Futuresource Consulting Ltd



"We Help Your School Make an Impact"

We Own the Factory

Newline has complete control over product improvements and how much is produced. We listen to our clients and their needs to make sure the products we provide help them succeed.

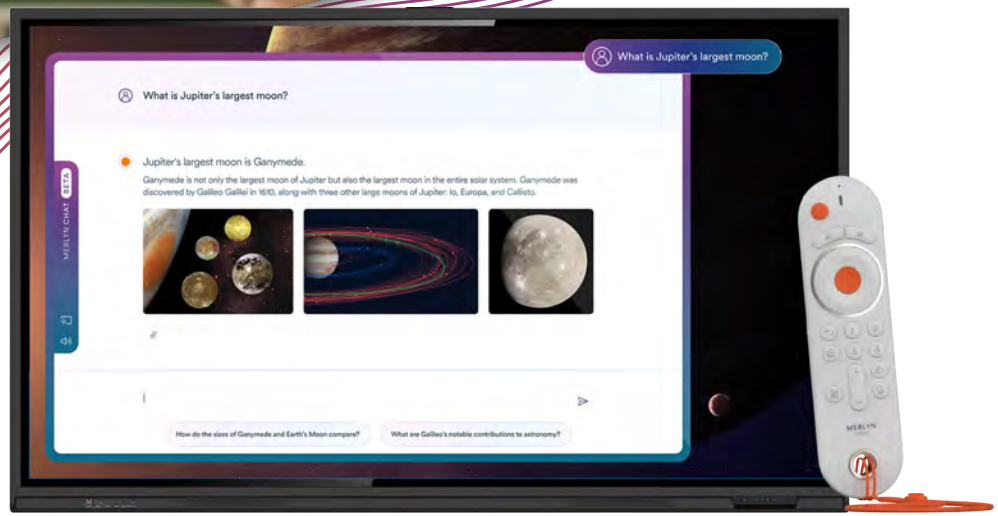


Well-Stocked Local Warehouses

With warehouses in strategic places across the country, Newline gets displays to their destination faster than ever with same and next day shipping. You'll never have to worry about if Newline can fill an order.

Newline + Merlyn AI





Leverage the Power of Generative AI

Leverage the power of Merlyn's generative AI during active instruction to deliver text and images that rewards student curiosity and makes kids excited about learning.

Control with Your Voice

Using the power of Merlyn AI and natural language voice commands, teachers can access all of the Newline features they know and love from anywhere in their classroom.

Safe, Secure and Private

Merlyn AI is built on the first LLM designed specifically for the classroom, so you can be confident content is pulled from vetted educational content and resources, not off the internet.

With the power of Merlyn AI, Newline's interactive panels are easier to use than ever! The Newline Q and Q Pro Series interactive panels with Merlyn AI allows users to control their panels with only their voice and leverage the power of generative AI to deliver text and images to the panel as if by magic.

- Leverage the Power of Generative AI
- Integrated with the Q Pro & Q Series
- Control With Your Voice
- LLM Sourced from Vetted Content
- Private, Safe & Secure
- Highly Versatile AI assistant

Product Part Numbers

55" Q Pro Bundle - TT-5524QP-AI1
65" Q Pro Bundle - TT-6524QP-AI1
75" Q Pro Bundle - TT-7524QP-AI1

86" Q Pro Bundle - TT-8624QP-AI1
98" Q Pro Bundle - TT-9824QP-AI1

1 year subscription - MER-AI-1
3 year subscription - MER-AI-3
5 year subscription - MER-AI-5

Q Pro Series



Inspire students to actively engage in learning with the Newline Q Pro Series, a high-performance interactive display solution with native Google EDLA Certification. Seamless integration with Google Apps enhances instruction by providing easy access to Google Classroom, Google Drive, and other Google applications.

Google EDLA Certified

USB Type-C with 65W Power

Android 13 OS with User Profiles

Camera Module Capable

Better Connectivity with Wi-Fi 6

Embedded 20W Speakers

Up to 40 Points of Touch

Compatible with All Devices

Product Part Numbers

55” - TT-5524QPRO 65” - TT-6524QPRO 75” - TT-7524QPRO
86” - TT-8624QPRO 98” - TT-9824QPRO

Certified Google Integration

Google EDLA certification ensures compatibility and optimal performance with Google applications and services.

Powerful Android 13 OS

Powered by the latest and most advanced Android 13 operating system, the Q Pro Series is highly customizable, allowing for tailored user profiles.

Up to 40 Points of Touch

The Q Pro supports up to 40 points of touch and Object Recognition that can differentiate between fingers, pens and palms to react as a marker, thin pen or eraser.

Z Pro Series





Built-in Mic Array

An integrated 8-microphone array with automatic gain control and echo canceling technology ensures a crisp clear voice transmission from anywhere in the room.

Modular Camera

The UC Ready Z Pro Series comes with a modular 4K camera with a wide-angle Field Of View, AI Auto-Framing and tiltable design, so you will always be at the center of the presentation from anywhere in the room.

SDM-S & OPS Expansion Slot

Plug in an SDM-S or OPS type peripheral for easy expansion and flexible integration with Windows OS or Linux OS.

NEW! The Newline Z Pro Series, a high performance interactive solution, empowers faculty with truly effortless collaboration to meet their student's demands. The UC Ready Z Series comes with an onboard computer (OPS) and a flexible 4K AI camera. Don't need an OPS or camera? Choose the non-UC Z Series and save.

- Google EDLA Certified
- USB Type-C with up to 100W Power
- Android 13 OS with User Profiles
- 4K Wide-Angle AI Camera (Optional)
- Better Connectivity with Wi-Fi 6
- Immersive 4K UHD Display
- Superior Capacitive Touch (P-CAP)
- Compatible with All Devices

Product Part Numbers

55"	65"	75"	86"
TT-5524ZPRO	TT-6524ZPRO	TT-7524ZPRO	TT-8624ZPRO
TT-5524ZPRO-UC	TT-6524ZPRO-UC	TT-7524ZPRO-UC	TT-8624ZPRO-UC

C Series



Introducing the Newline C Series, a versatile and cost-effective interactive display is designed to be user-friendly and adaptable, making it a perfect tool for engagement and collaboration. The C Series seamlessly integrates with your pre-existing technology, including your favorite hardware and software, maintaining the quality, reliability, and flexibility you've come to expect from Newline.

No On-board OS

Ultra Bright Display

4K UHD Resolution

Up to 40 Points of Touch

OPS Capable

Plug & Play Design

Variety of Connections

Compatible with all Devices

Product Part Numbers

65" - TT-6523C

75" - TT-7523C

86" - TT-8623C

No On-Board OS

With no on-board operating system, you can interact in your favorite software ecosystem and never worry about management or security settings.

OPS Compatible

All C Series interactive touch panels come with an easy to access OPS port. Add a powerful on-board computer module to bring the power of a desktop right to your display.

Compatible with all Devices

Seamlessly connect with all your devices effortlessly, the C Series is designed to be compatible with a wide range of devices.

STV+ Series





IP Control

Control your STV+ with IP commands and Wake-on-Lan, along with free display management software in Newline NDM+

1mm Ultra-thin Bezel

STV+'s incredibly slim 1.2mm bezel and high screen display ratio deliver immersive visuals that break free from traditional boundaries for an extraordinary viewing experience.

Digital Signage Compatible

Effortlessly broadcast to every display in your organization with built-in Newline VCS, meeting all your digital signage and visual communication needs.

NEW! Presenting the newly updated STV+ Series, Newline's pioneering Pro Series TV. Available in sizes ranging from 43" to 98", the STV+ seamlessly integrates into any space in your school or business, adapting to diverse functions and requirements. Exciting new features on the STV+ include 24/7 continuous run time, RS232 and IP Control, and Wake on LAN capabilities, offering enhanced reliability and seamless remote management.

- PRO — High Performance Pro Series TV
- 4K UHD — 4K UHD & Pure Color
- 24/7 — 24/7 Operation Time
- Ultra-thin 1.2mm Bezel
- IP Control
- Digital Signage Compatible
- Enhanced Android 14 OS
- Available in sizes 43" - 98"

Product Part Numbers

43" - STV-4324-PLUS	65" - STV-6524-PLUS	85" - STV-8524-PLUS
55" - STV-5524-PLUS	75" - STV-7524-PLUS	98" - STV-9824-PLUS

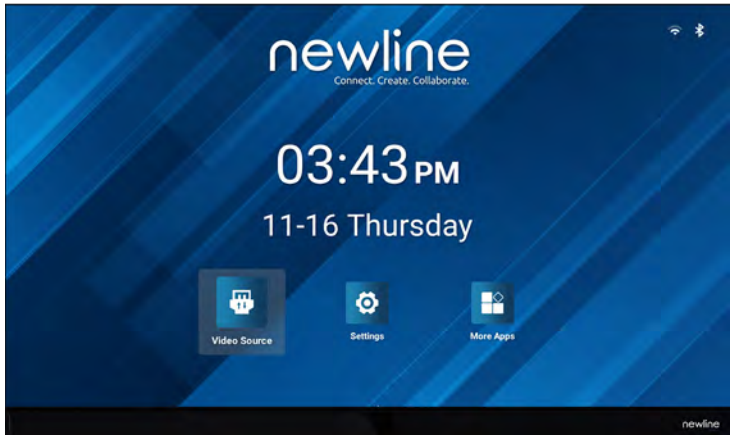

09:27
Monday, September 18
Google
Docs
Slides
Drive
Play Store
Chrome
Source
Settings
Newline Classroom Tools
Newline Cast
Whiteboard
Newline Engage Cloud
newline

DV SERIES

Discover the lineup of Newline's Direct View LED Solutions

The Newline DV Series presents a comprehensive lineup of cutting-edge LED display solutions designed to redefine visual experiences. From the DV One with its sleek, all-in-one design, to the DV Element boasting stunning 10000 nits of brightness for outdoor settings, each product in the lineup offers unmatched performance and versatility. With innovative technologies and stylish designs, the Newline DV Series caters to a diverse range of applications, ensuring immersive and impactful visual presentations in any setting.

DV ONE

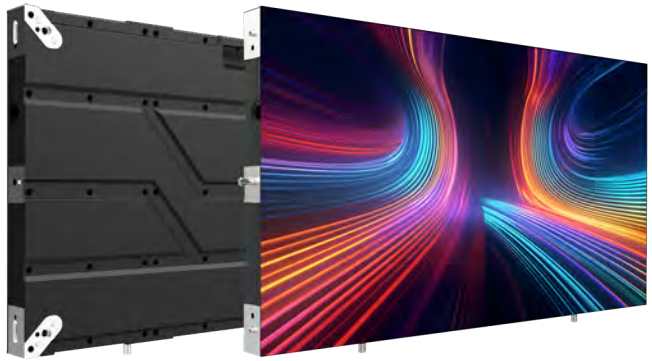


The Newline DV One is an exceptional All-in-One Direct View LED display that combines cutting-edge technology with seamless design. Available in sizes 120", 150" and 180" to provide the ultimate large-scale viewing experience, the DV One adopts a lightweight design with a sleek bezel-less display area with a 19.8mm cabinet mounted to a 6mm ultra-thin frame.

Product Part Numbers

120" - DV-12023H	150" - DV-15023H	180" - DV-18023H

DV PRO



NEW! The DV Pro LED Solution represents a breakthrough in display technology, combining unparalleled durability with stunning visual performance in an affordable package. Utilizing a cutting-edge glue on board (GOB) construction, this series offers exceptional reliability, making it ideal for a wide range of applications including indoor advertising, conference rooms, controls rooms and more.

Pixel Pitch

1.25 mm	1.875 mm	1.5625 mm	2.5 mm

DV PREMIER



NEW! The Newline DV Premier LED Solution stands as a pinnacle of innovation and versatility in the realm of visual technology. Equipped with high-quality MIP (MicroLED In Package and MiniLED In Package) modules, it ensures exceptional brightness and color accuracy, making it ideal for a wide range of indoor applications including broadcast studios, control rooms, and conference centers.

Pixel Pitch

0.625 mm	0.9375 mm	1.25 mm	1.5625 mm

DV ELEMENT



NEW! The DV Element is Newline's first LED solution for outdoor use. Engineered with high-quality LED modules that offers up to 10,000nits of customized brightness and designed to withstand a variety of weather conditions , the DV Element ensures brilliant illumination and vibrant colors, even in direct sunlight, making it perfect for outdoor advertising, sports arenas, and large-scale events.

Pixel Pitch

6.67 mm	8 mm	10 mm

FLEX



Plug & Play Design

BYOD! Plug in your laptop with just one cable and activate touch functionality. Students can start on projects instantly and so can your lessons.

Tilt & Turn 4K Camera

Better illustrate a lesson point with the high-quality camera or use it as a quick document camera.

Capacitive Touch

Accurate P-CAP touch and intuitive response makes it easy to use for small children and adults!

Project-based and student-led learning is gaining popularity! Add the tools needed to best provide this to your students. Newline FLEX is a versatile all-in-one touch monitor designed to give your students that hands-on learning. Add this to your classroom's project corner, or use it as a teaching aid. Connect with your students virtually from your desk and take notes right on your desktop screen.

27"				
27" All-in-One Appliance	Powered USB Type-C w/ 60W	8 Mic Array & Echo Cancellation	Active Pen w/ Palm Rejection	2.1 Channel Speakers

Product Part Numbers

FLEX

CAMERAS & MICROPHONES

Stay Connected to Your Students

Be distance or hybrid learning-ready in a flash by adding a camera to any Newline display. Expand your Newline ecosystem with the Modular 4K Camera, Modular Mic Array, or Document Camera. An easy-to-install camera instantly prepares you for your impromptu video lessons, project presentations, or immersive lessons. Save yourself from countless hours of research on “the best edtech camera.” The best options for your Newline display are right here! Discover the perfect fit for your classrooms:



4K MODCAM+

- √ 4K camera
- √ Built-In ANR/AGC Mic
- √ Built-In AI Auto Framing
- √ Connect via USB
- √ Control by Remote
- √ Works with Q & Z Series displays

4K Camera

Plug & Play Design



MODULAR MIC ARRAY

- √ Connect via bluetooth & USB
- √ Noise Reduction
- √ Echo cancellation
- √ 360° bluetooth microphone - place anywhere in the room
- √ Ultra Portable Compact Design
- √ Plug & Play Design

Bluetooth/USB Connection

360° Microphone



DOCUMENT CAMERA

- √ 4K camera
- √ Auto-Focus Lens
- √ Connect via USB Type-C
- √ Flexible multi-jointed design
- √ Adjustable LED Light
- √ Works with all Newline displays

4K Camera

Flexible Shooting Area



TANGO

- √ 1080p HD camera
- √ Integrated microphone
- √ Connect via USB
- √ 120° camera field-of-view
- √ Digital noise reduction
- √ Works with all Newline displays

1080p Camera

120° Field of View



MEET CAM

- √ 4K camera
- √ Auto framing
- √ 120° camera field-of-view
- √ Connect via bluetooth & USB
- √ 360° bluetooth microphone - place anywhere in the room
- √ Echo cancellation

4K Camera

360° Microphone

ON-BOARD COMPUTERS

Plug & Play Computers for Your Display

Support your campus and classrooms with computers that make teaching easier and learning more engaging.
Fill your display's OPS slot with an on-board computer powered by Intel that brings you all the power of a desktop computer.
No more worrying about cables or going through the steps of connecting a laptop or desktop directly to the display.

Google EDLA Certified OPS Android Computer



Part Number	RK3588
CPU	Quad-core Cortex-A55
GPU	Mali-G52-2EE
Storage	64GB eMMC
RAM	8GB
Built-in WiFi	WiFi 6 2.4GHz + 5GHz
Bluetooth	Bluetooth 5.2
OS	Android 12
Ports	(1) USB 2.0, (1) USB 2.0 (OTG), (2) USB 3.0; (1) RJ45 Gigabit; (1) MIC-IN; (1) Micro SD

Intel-Powered OPS



	Good 4K	Better 4K	Best 4K
Part Number	EPR8A65800-000	EPR8A64000-000	EPR8A67160-000
CPU	i5 11th Gen	i7 11th Gen	i7 11th Gen
GPU	Intel UHD Graphics	Intel UHD Graphics	Intel UHD Graphics
RAM	8GB DDR4	8GB DDR4	16GB DDR4
Hard Disk	128GB SSD	256GB SSD	256GB SSD
Built-in WiFi & Bluetooth	Wi-Fi 6 + BT 5.0	Wi-Fi 6 + BT 5.0	Wi-Fi 6 + BT 5.0
OS	Win 11 Pro (Win 10 Optional)	Win 11 Pro (Win 10 Optional)	Win 11 Pro (Win 10 Optional)
RAM Upgrades	Up to 32GB	Up to 32GB	Up to 32GB
Storage Upgrades	Up to 1TB SSD	Up to 1TB SSD	Up to 1TB SSD

ACCESSORIES

Solutions for your Interactive Display

Your schools are made up of more than just classrooms. There are also offices, libraries, and speciality rooms that can benefit from interactive displays. Support all the needs on your school campuses with reliable accessories that support Newline's innovative designs. Mount your panel to a wall or choose a more mobile mounting solution.

newline Wall Mount

- √ Keep your display sturdy on the wall with the standard Newline wall mount.
- √ The light, compact design makes it easy to install while providing strength and durability.



SKU: EPR8A50600-000
*Fits 55" - 80" Panels

*Fits 80" - 98" Panels
SKU: EPR8A50980-000

newline Mobile Stand

- √ Adjust the height of your display so that your students can touch and interact directly with the screen.



*Fits all Panel Sizes
SKU: EPR8A50500-SQR*

newline TRULIFT Mobile Stand

- √ Motorized stands let you adjust your display height with a remote or electronic option, giving you easy visibility.



*Fits all Panel Sizes
SKU: EPR8A60060-000*

Newline partners with a variety of different mobile stand and wall mount providers to help you find the best fit for your needs.

BalanceBox® Wall Mount

SKU: EPR8A88700-000
*Fits 55" - 80" Panels

SKU: EPR8A88900-000
*Fits 80" - 98" Panels

MOORECO™ iTeach Stand

SKU: EPR8A70080-000*
*Fits all Panel Sizes

MOORECO™ iTeach Motorized Stand

SKU: EPR8A70070-000*
*Fits all Panel Sizes

BalanceBox® Mobile Stand

SKU: EPR8A88555-000°
SKU: EPR8A88666-000†

SOFTWARE SOLUTIONS

Software to Transform How You Teach

All Newline Software Solutions are compatible with:

Newline Interactive software completes the ecosystem and gives teachers more ways to connect with their students and manage the technology.

Built for the modern classroom, these solutions allow you to connect with students no matter where they are. Wirelessly cast mobile screens to the display, broadcast content to everyone's devices, whiteboard and collaborate with students in real-time, apply mass notifications and centrally manage all of the displays on your network.

With Newline as the edtech hub of every classroom, all of your lessons are raised to a higher level of communication and student engagement.

ENGAGE CLOUD



Cloud-Based Whiteboarding

- √ Online, cloud-based interactive whiteboard for remote, hybrid and in-person instructional sessions.
- √ Classroom controls include hundreds of subject-specific manipulatives and widgets like timers, polls, clocks, grids, handwriting recognition and more.
- √ Device agnostic, Newline Engage Cloud works on Newline panels as well as tablets, Chromebooks, mobile phones, and more.

Google for Education Partner

VISUAL COMMUNICATION SOLUTION



Digital Signage

- √ Newline Visual Communication Solutions powered by TSN is a digital broadcast network designed to provide unified visual communications in schools.
- √ Broadcast important and engaging messages to students, staff and the community directly through a Newline panel without the need for a separate media player.
- √ Leverage your Newline display for all your digital signage and visual communication needs.

COIRLE



Dynamic Interactive Learning Activities

- √ 700+ interactive activities developed for large format, interactive displays
- √ Wide range of subjects like English/language arts, foreign languages, music, mathematics, science, social studies, geography, history, and more meant for kindergarten through 12th grade
- √ Activity types include labeling, matching, sequencing, sorting, timelines, games, puzzles and many, many more!

DISPLAY MANAGEMENT PLUS



Remote Management

- √ Centrally manage your Newline interactive displays from any location through a secure and dedicated web portal.
- √ Easily manage and deploy learning apps and configure Newline display settings.
- √ Quickly update firmware and power usage across campuses.

CAST



Wireless Screen Sharing

- √ Easily share your screen from any device.
- √ Newline Cast is simple to use, with one click you can teach wirelessly on any network.
- √ Control and annotate your screen from the Newline display or from your own device.
- √ Activate moderator mode and cast up to 4 screens simultaneously.

BROADCAST



Content Sharing

- √ Tap one button and share your display screen with students who may not be able to see the display clearly.
- √ They can follow along on their own personal screen.
- √ Writing and page navigation is reflected on all devices.
- √ Connect from anywhere, even outside of the display's network.



OUR SERVICE GUARANTEE

Newline's commitment to quality service and your school's success extends past the initial purchase. We provide lifetime service, free training, and world--cass technical support as well as a best-in-class warranty.



On Demand Technical Support

Newline provides continuous U.S. based technical phone support, email support through our Helpdesk Ticket System, and remote desktop support. You will always have access to answers at our online support knowledgebase. Proactively find answers, any time, with our completely comprehensive self-help system.



Training Geared for Ease of Use

Protect your technology investment through free training for all teachers and staff. Newline provides quality instructional training opportunities for all staff. The easier our display is for your team to use effectively, the more you can succeed. Newline's resources also include custom training emails to staff, PD training, and more.



Advanced Replacement Warranty

Newline has one of the best warranty programs in the industry. Not only do we provide 3-years of coverage, but it is an all inclusive advanced replacement warranty. That way your progress and productivity is not affected by technology defects.



On Demand Training

Want to give your staff the flexibility they need for training? Newline offers on demand training for all of our customers. Each user gets their own account and may choose which content they want to learn. Our videos are no longer than 5 minutes each.

OUR PARTNERSHIPS

Newline is committed to providing the best user experience possible, which includes partnering with the best technology companies. We are proud to sell innovative products that incorporate their expertise to make interactivity easier than ever!

A Partnership for Education

Newline is proud to be named a Google for Education Partner, leveraging the Newline Engage Cloud software with Google Cloud to deliver collaboration solutions for businesses and schools.

Powerful On-Board Computers

Newline's OPS On-Board Computers come with powerful Intel processors, providing customers with an all-in-one computing solution.

A Bundle for the Virtual World

Microsoft Windows Whiteboard leverages the power of touch to bring lessons and whiteboarding sessions to life.



Logitech provides camera and microphone options that easily integrate with all of Newline's touch solutions.

Newline and Crestron have teamed up to bring you the complete solution for your interactive displays.

Clickshare is an agnostic meeting solution for starting video calls from your laptop, working with all UC clients.

Adjust your Newline display with BalanceBox's options for wall mounts and mobile stands, some even motorized.

The versatile, configurable and durable Anywhere Cart mobile stands provide high quality classroom solutions. Fits up to 86" Newline displays.

Enhance your Newline interactive touch display with a versatile Mooreco mobile cart solution to provide you mobility.

Provide financing solutions to your Newline customers through TEQlease, giving additional purchasing options.

Merlyn Mind's in-classroom generative AI chat rewards student curiosity, encourages higher-order thinking, and makes students excited about learning.



The leader in Visual Communication for schools & districts, higher education, and businesses, TSN helps connect your organization through visual communication and engagement.

Coirle provides teachers with an intuitive platform to use, create, share, and deliver dynamic, interactive activities that will engage, motivate, and inspire students.

Legrand | AV offers audiovisual products including flat panel mounting solutions, projector mounts and more to Commercial AV markets.

Peerless-AV provides industry leading fixed mount and mobile stand solutions designed to improve your Newline experience.

DisplayNote is a leading technology company that creates intelligent collaboration solutions for education and enterprise.

FROM OUR CUSTOMERS



David Flynn

Macon County School System

“Newline’s products are engaging our students in classrooms across the Diocese and our teachers love them for their ease-of-use. We also value the level of tech support and onsite training Newline provides whenever we need it.”



Cynthia Herndon

Roman Catholic Diocese of Dallas

“We chose Newline after trying out a couple options. As a G Suite district and invested in Chromebooks, Newline was a clear winning choice. The Chrome compatibility, advanced features, and their support have made this a real winner for the classrooms in our district.“



Ed Kemnitzer

East Williston School District

“Newline has enabled us to provide a seamless experience to kids without interference. The panels are not in the way, they are part of the process. All of our teachers have found their niche and love how easy it is to use the panel.”



Karina Garcia

St Bernard of Clarivaux Catholic School

“Our Newline interactive flat panels are very easy to use and that means more teachers and students are really using them! We are so pleased that we have these tools in our classrooms!”

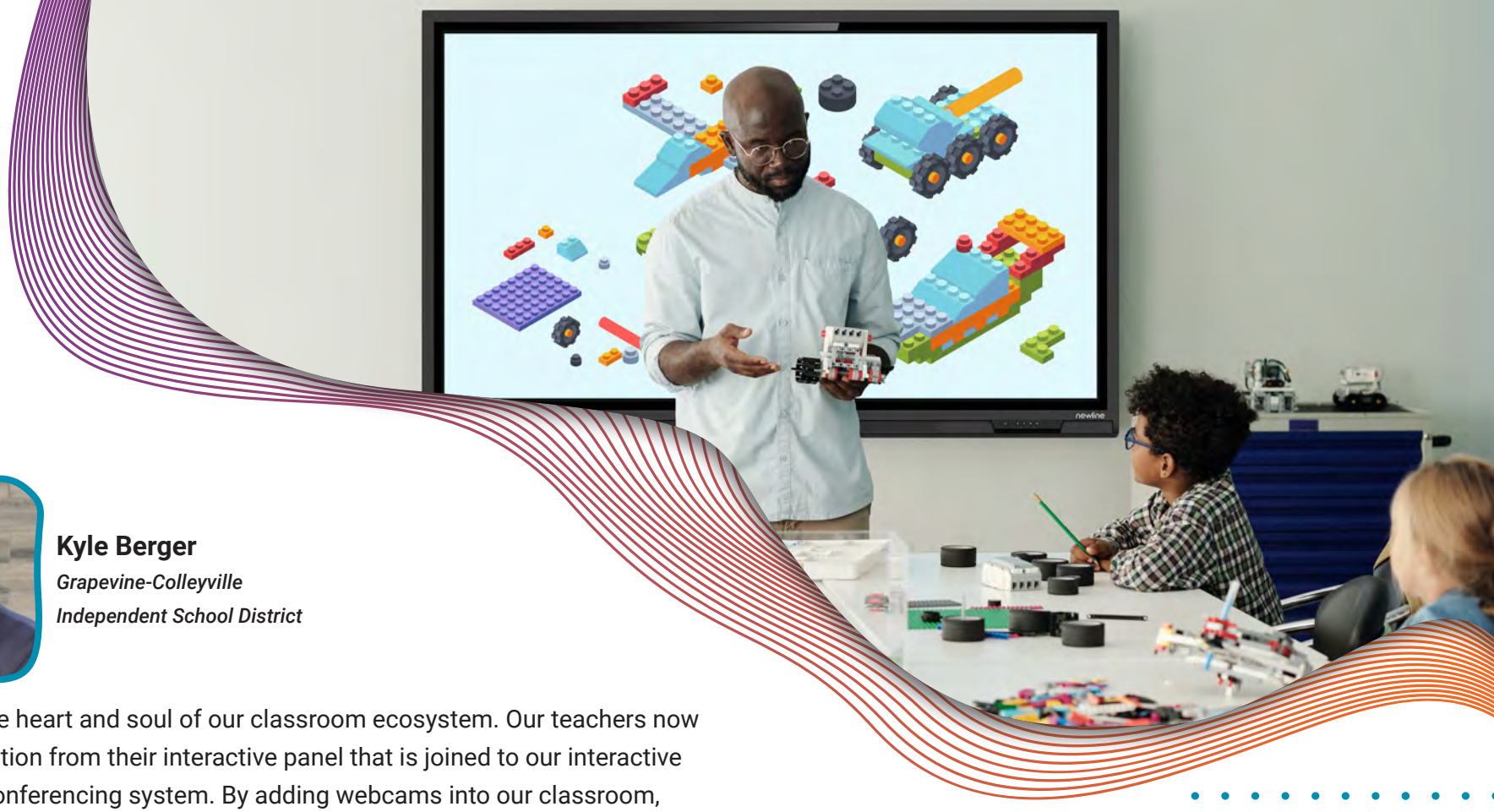


Nicholas Provenzano

The Nerdy Teacher

“Flex was something I didn’t know I needed. The inability to draw and annotate digitally is a consistent pain point for a lot of educators. Flex makes clean communication possible in annotation which is what you’re looking for especially in a design class which is all about ‘hey you wanna move this here’, ‘you know what about this’, or ‘change this’. That’s huge.

”Adding a Flex to my Makerspace has allowed me to take digital design and creation to the next level. Giving students access to tools like this prepares them for the next level of their learning.”





Kyle Berger
Grapevine-Colleyville
Independent School District

"Newline is the heart and soul of our classroom ecosystem. Our teachers now deliver instruction from their interactive panel that is joined to our interactive online videoconferencing system. By adding webcams into our classroom, they can now teach the students in-person and at home at the exact same time all within the ecosystem that they were presenting in normally."

Proudly Serving Districts Coast to Coast

Miami-Dade County Public Schools

TULSA PUBLIC SCHOOLS

BALTIMORE CITY PUBLIC SCHOOLS

JOHNSTON COUNTY PUBLIC SCHOOLS

PLEASANT VALLEY SCHOOL DISTRICT 1868 150 2018

Hillsborough County PUBLIC SCHOOLS

MORENO VALLEY UNIFIED SCHOOL DISTRICT

Pitt County Schools

Klamath Falls City Schools

and thousands more!

OUR AWARDS

Each year, Newline shatters it's goals and gets recognized for it. Trust a brand that consistently receives accolades from industry experts on innovatie design, relevant product features, and company growth.

2015

- Entrepreneur of the Year Finalists
- Infocomm 2015 Hot 50 Product
- CBS Eye on Technology Appearance

2016

- Best New Interactive Flat Panel - ISE
- Infocomm 2016 Best in Show
- Entrepreneur of the Year Finalists
- Best Office Technology Product Finalist
- #1 Fast Tech Company
- AV Awards 2016 Finalist

2017

- Infocomm 2017 Best in Show
- Entrepreneur of the Year Finalists
- AV Awards 2017 Finalist
- Top 5 Fast Tech Companies
- #10 of the Dallas 100
- Ranked #149 in 2017 Inc. 500

2018

- AV Awards 2018 Finalist
- Top 5 Fast Tech Companies
- Ranked #293 in 2018 Inc. 500
- #6 of the Dallas 100
- Ranked #81 of the Deloitte Fast 500

2019

- TCEA 2019 Best of Show
- Intel IoT Solutions Alliance Partner of the Year
- Entrepreneur of the Year Finalists
- EdTech Cool Tool Awards Finalist
- #377 Growjo Fastest Growing TX Companies
- Ranked #406 in 2019 Inc. 500
- Ranked #114 of the Deloitte Fast 500

Stability

With a steady financial revenue growth, you don't have to worry that the company you're working with will go out of business anytime soon. They'll be able to continue honoring warranties and providing you service for years to come.

Security

A proven track record of success means you don't have to worry about receiving anything less than the best. An Inc. 500 ranked company will make sure you are taken care of and satisfied.

2020

- Ranked #1088 in 2020 Inc. 5000
- Ranked #18 in the Dallas Middle Market 50
- Ranked #266 of the Deloitte Fast 500
- #15 of the Dallas 100
- AV Awards 2020 Finalist

2021

- iF Design Award 2021
- EdTech Cool Tool Awards Finalist
- Red Dot Award Product Design 2021
- Ranked #1963 in 2021 Inc. 5000
- Best Innovation for the Post-COVID Workspace
- Ranked #480 of the Deloitte Fast 500
- #18 of the Dallas 100

2022

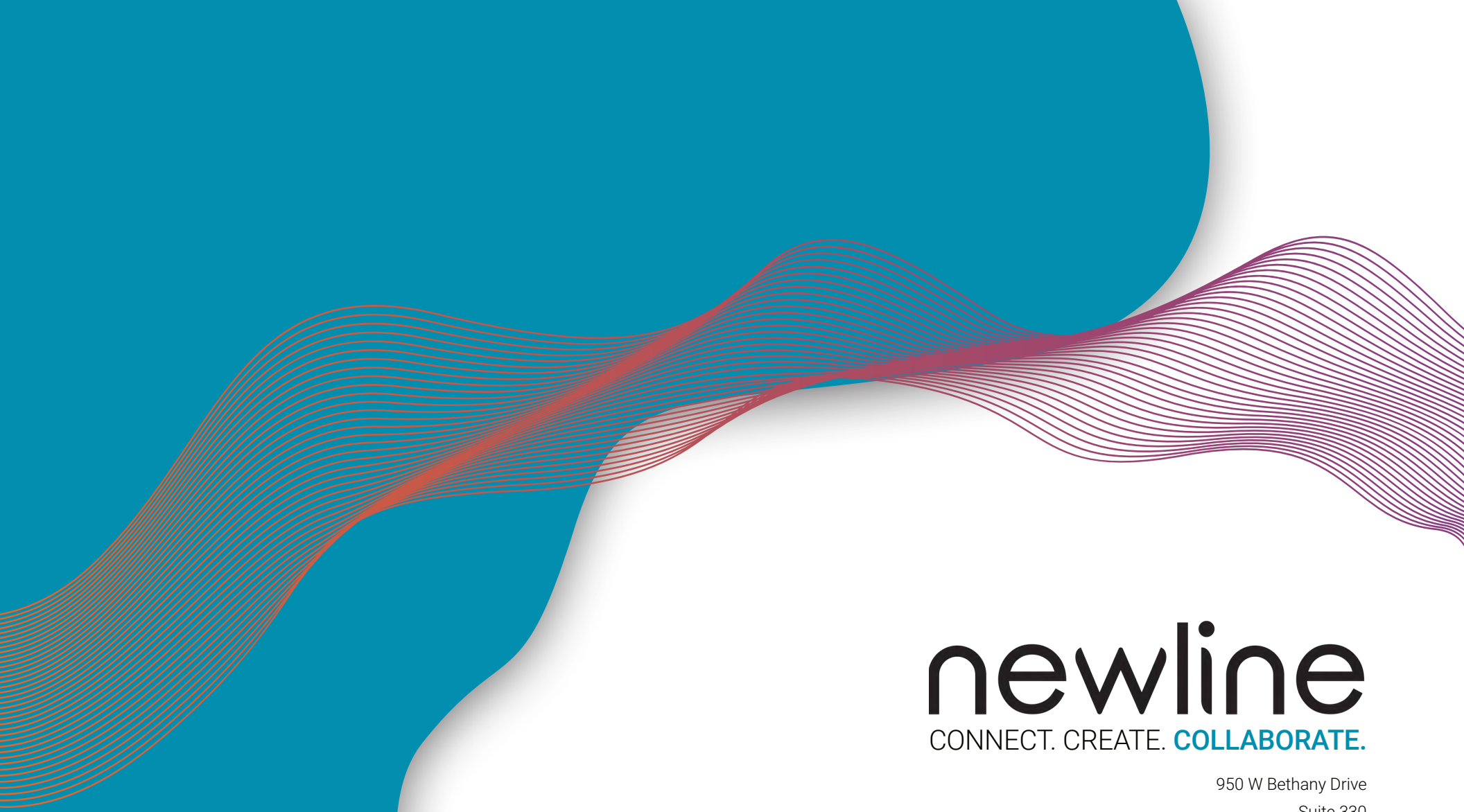
- EdTech Cool Tool Awards Finalist
- Ranked #1577 in 2022 Inc. 5000
- Secondary Education Winner - Q Series
- #6 of the Dallas 100
- Tech Titans Fast Tech Company

2023

- Entrepreneur of the Year Southwest Finalists
- Entrepreneur of the Year Southwest Winners
- Entrepreneur of the Year National Finalists
- #11 of the Dallas 100
- Ranked #12 in the Dallas Middle Market 50
- Ranked #2312 in 2023 Inc. 5000
- Ranked #489 of the Deloitte Fast 500

2024

- Ranked #2844 in 2024 Inc. 5000



newline

CONNECT. CREATE. **COLLABORATE.**

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Q PRO SERIES

FEATURING Google



Google EDLA Certified

USB Type-C with 65W Power

Android 13 OS with User Profiles

Camera Module Capable

Better Connectivity with Wi-Fi 6

Up to 40 Points of Touch

Embedded 20W Speakers

Compatible with all Devices

Inspire students to actively engage in learning with the Newline Q Pro Series, a high-performance interactive display solution with native Google EDLA Certification. Seamless integration with Google Apps enhances instruction by providing easy access to Google Classroom, Google Drive, and other applications.

The Q Pro Series revolutionizes the educational experience, offering an immersive audio-visual journey. Whether you're seated in the front row or the back, the 4K display ensures crystal-clear images with a wide 178° viewing angle. Its integrated 20W speakers ensure every student can hear clearly.

Starting a lesson is effortless with the Q Pro Series' plug-and-play design. Simply connect your laptop through the convenient USB Type-C cable, and class can begin. Plus, the Q Pro Series will keep your laptop charged with 65 Watts of power.

Powered by the latest and most advanced Android 13 operating system, the Q Pro Series is highly customizable, allowing for tailored user profiles. The built-in Wi-Fi 6 module provides secure connectivity for up to 30 devices, making it a breeze to connect and collaborate.

Incorporate the Q Pro Series into your classroom to foster a dynamic and engaging learning environment, where students can interact and learn in new, exciting ways.

newline

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Allen, TX 75013

Toll-Free: 888-233-0868
Local: 972-468-9728

sales@newline-interactive.com
www.newline-interactive.com

Q Pro Series

Model	TT-5524QPRO	TT-6524QPRO	TT-7524QPRO	TT-8624QPRO	TT-9824QPRO
Display					
Screen Size	55"	65"	75"	86"	98"
Display Area	47.6 x 26.8 in	56.2 x 31.7 in	64.9 x 36.5 in	74.6 x 41.9 in	85.1 x 48.1 in
Backlight	LED	LED	LED	LED	LED
Resolution	3840 x 2160 pixels	3840 x 2160 pixels	3840 x 2160 pixels	3840 x 2160 pixels	3840 x 2160 pixels
Display Ratio	16:9	16:9	16:9	16:9	16:9
Brightness	400nit	400nit	400nit	400nit	400nit
Display Colors	1.07 billion (8 bit)	1.07 billion (8 bit)	1.07 billion (8 bit)	1.07 billion (8 bit)	1.07 billion (8 bit)
Contrast Ratio	5000:1	5000:1	5000:1	5000:1	5000:1
Response Time	8 ms	8 ms	8 ms	8 ms	8 ms
Viewing Angle	178°	178°	178°	178°	178°
Lifetime Hours	50,000 hours	50,000 hours	50,000 hours	50,000 hours	50,000 hours
Continuous Run Time	24/7	24/7	24/7	24/7	24/7
Speakers					
Position	Bottom Front	Bottom Front	Bottom Front	Bottom Front	Bottom Front
Max Power Output	(2) 20W	(2) 20W	(2) 20W	(2) 20W	(2) 20W
Output S.P.L	90±3dB	90±3dB	90±3dB	90±3dB	90±3dB
Power					
Max Power Consumption	≤550W (Standby ≤0.5W)	≤550W (Standby ≤0.5W)	≤620W (Standby ≤0.5W)	≤650W (Standby ≤0.5W)	≤795W (Standby ≤0.5W)
Working Voltage	AC 100-240V, 50/60Hz	AC 100-240V, 50/60Hz	AC 100-240V, 50/60Hz	AC 100-240V, 50/60Hz	AC 100-240V, 50/60Hz
Touch					
Glass Surface Technology	Anti-Glare + Anti-Fingerprint + Anti-microbial Tempered Glass				
Touch Points	Up to 40 Points	Up to 40 Points	Up to 40 Points	Up to 40 Points	Up to 40 Points
Touch Sensor	Infrared Touch	Infrared Touch	Infrared Touch	Infrared Touch	Infrared Touch
Writing Tools	Stylus or Finger	Stylus or Finger	Stylus or Finger	Stylus or Finger	Stylus or Finger
Transportation/Storage					
Storage Temp/Humidity	-20~60°C / 0~90%RH	-20~60°C / 0~90%RH	-20~60°C / 0~90%RH	-20~60°C / 0~90%RH	-20~60°C / 0~90%RH
Working Temp/Humidity	0~40°C / 20~80%RH	0~40°C / 20~80%RH	0~40°C / 20~80%RH	0~40°C / 20~80%RH	0~40°C / 20~80%RH
Mounting Options	Wall-mount or Mobile Stand	Wall-mount or Mobile Stand	Wall-mount or Mobile Stand	Wall-mount or Mobile Stand	Wall-mount or Mobile Stand
VESA Mount Pattern	400x400mm	600x400mm	800x400mm	800x400mm	800x600mm
Outline Dimension	50.9 in. x 31.9 in. x 3.9 in.	59.6 in. x 36.5 in. x 4.7 in.	68.3 in. x 41.4 in. x 4.7 in.	77.9 in. x 46.9 in. x 4.7 in.	88.9 in. x 52.9 in. x 4.4 in.
Weight	69.4 lbs	85.9 lbs	114.6 lbs	143.3 lbs	238 lbs
Embedded Operating System					
SoC Chipset	Amlogic 311D2	Amlogic 311D2	Amlogic 311D2	Amlogic 311D2	Amlogic 311D2
RAM	8 GB	8 GB	8 GB	8 GB	8 GB
ROM	64 GB	64 GB	64 GB	64 GB	64 GB
Android Version	13	13	13	13	13
Expandable Storage	Up to 128GB	Up to 128GB	Up to 128GB	Up to 128GB	Up to 128GB
Multimedia Files Supported	"Image: JPEG, BMP, PNG; Video: MPEG1, MPEG2, MPEG4, SorensonH.263,H.263,H.264,HEVC/H.265,MVC,AVS,AVS+,WMV3,VC1,Motion JPEG,VP8,VP9,RV30/RV40; Audio:MPEG1/2 @LAYER1;@ LAYER2;@LAYER3,EAC3,ACC-LC,HEAAC,VORBIS,LPCM,IMA-ADPCM,MS-ADPCM,G711 A/MU-LAW,LBR(COOK),FLAC"				
Included Software	Newline Cast, Newline Broadcast, Newline Display Management Plus				
Supported Software	Newline Launch Control, Newline Visual Communication Solution, Newline Engage Cloud				
Ports					
Front Interface Inputs	USB Type-C 65W x 1, HDMI 2.0 x 1, USB Type-B (Touch) x 1, USB 3.0, Type-A x 1, Mic in x 1				
Rear Inputs/Outputs	HDMI IN 2.0 x 2, DisplayPort 1.2 x 1, USB Type-B (Touch) x 3, USB Type-C (no PD) x 1, USB 3.0 Type-A x 2, USB 3.0 Type-A to Android x 1, HDMI OUT 2.0x 1, RS232 x 1, RJ45 (Gigabit) IN x 1 & OUT x 1; OPS Slot x 1, SPDIFx 1, SDM/VGA x 1, Audio Line out x 1, Wi-Fi module slot				
Wi-Fi Module	Wi-Fi 6 +BT 5.2				
Camera Module Port Location	Top-center of panel, USB-C connection				
Camera Module (Optional)					
Connection Type	USB-C	USB-C	USB-C	USB-C	USB-C
Camera Resolution	3840×2160 / 30fps	3840×2160 / 30fps	3840×2160 / 30fps	3840×2160 / 30fps	3840×2160 / 30fps
Field of View	D-FOV:120° HFOV:108° VFOV: 72°	D-FOV:120° HFOV:108° VFOV: 72°	D-FOV:120° HFOV:108° VFOV: 72°	D-FOV:120° HFOV:108° VFOV: 72°	D-FOV:120° HFOV:108° VFOV: 72°

Panasonic CONNECT

PT-**VMZ71** Series

LCD Projectors

PT-**VMZ71**/PT-**VMZ61**/PT-**VMZ51**/PT-**VMZ51S**
PT-**VMZ41**/PT-**VMW61**/PT-**VMW51**

Note: Model availability varies by country or region.



Smallest and Lightest LCD Projector in Class[1] Delivers Up to 7,000 lm for Clear, Vivid Images in Well-Lit Classrooms and Offices

1 According to Panasonic research for the PT-VMZ71 only among LCD laser projectors in the 7,000-lumens-class or higher as of January 2022.

Main Features

01 Clear Images That Are Easy to See in Bright Rooms

With up to 7,000 lm, 3,000,000:1 contrast[2], Daylight View Basic, and vivid 3-chip LCD color, images stay clear and bright in well-lit classrooms and meeting rooms. Visually complex images, such as detailed graphics and fine text, are crisp, sharp, and easy to see even to those viewing the screen at a distance.

02 Installation Flexibility Adapts Projection to Any Space

PT-VMZ71 Series is smallest and lightest LCD projector in its class[1]. Compact 7.0 kg[3] (15.43 lbs) body, 1.6x zoom, and V/H Lens-Shift streamline installation while new 6-Point Screen Adjustment enables projection into room corners. CEC command compatible[4] HDMI® and DIGITAL LINK[5] support 4K input signals[6].

03 Enjoy Smooth and Effortless Collaboration

Connect smartphone and projector over wireless LAN[7] via the QR Code displayed on screen and share a wide variety of content without cable mess, or use optional Wireless Presentation System PressIT[8] to share almost any device screen at the press of a button. You can also project content from USB flash drive.

SOLID SHINE LASER · ACCEPTS 4K SIGNAL * · 4K DIGITAL LINK ** · WIRELESS *** · 360° · 24/7 Operation

** Supports signals up to 4K/30p. See specifications for details. ** PT-VMZ51S/VMZ41 excluded.*
**** AJ-WM50 Series Wireless Module required.*



White Models



Black Models

Note: PT-VMZ71/VMZ61 only.

PT-VMZ71 Series

	PT-VMZ71	PT-VMZ61	PT-VMZ51/VMZ51S	PT-VMZ41	PT-VMW61	PT-VMW51
Light Output	7,000 lm[9]	6,200 lm[9]	5,200 lm[9]	4,500 lm[9]	6,200 lm[9]	5,200 lm[9]
Resolution	WUXGA				WXGA	

1 According to Panasonic research for the PT-VMZ71 only among LCD laser projectors in the 7,000-lumens-class or higher as of January 2022. 2 Full On/Full Off, when [PICTURE MODE] is set to [DYNAMIC] and [DYNAMIC CONTRAST] is set to [1]. Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. Value is average of all products when shipped. 3 For PT-VMZ71 only. For individual model specification, please refer to the specifications table. 4 Depending on the connected CEC command compatible device, the link control may not operate normally. 5 Excluding PT-VMZ51S and PT-VMZ41. 6 Supports signals up to 4K/30p. A signal with different resolution is converted to the number of display dots. PT-VMZ71/VMZ61/VMZ51/VMZ51S/VMZ41: 1920 x 1200 dots, PT-VMW61/VMW51: 1280 x 800 dots. Applicable terminals: DIGITAL LINK terminal/HDMI terminal. 7 Requires optional AJ-WM50 Series Wireless Module (sold separately). Availability may vary by country or region. 8 For more information on Wireless Presentation System PressIT, please visit https://panasonic.net/cns/prodisplays/pressit. Availability may vary by country or region. 9 Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. Value is average of all products when shipped. When [PICTURE MODE] is set to [DYNAMIC] and [LIGHT POWER] is set to [NORMAL].

Pristine Pictures Under Lights

With up to 7,000 lm[1] from the world's smallest and lightest LCD projector in class[2], PT-VMZ71 Series cuts through bright ambient light to provide vivid, contrast-rich images without closing the blinds. Refined optical engine, 3,000,000:1[3] Dynamic Contrast, and Daylight View Basic further maintain image visibility in well-lit spaces.

Flexible and Versatile

Flexible 1.6x zoom and lens adjustment support projection from different angles, heights, and throw-distances, while a new 6-Point Screen Correction function enables projection into room corners without distortion. Digital Zoom Extender[4] allows use of existing mounts with your new projector, even if throw-distance exceeds its optical zoom range, saving you time and effort.

The People-Friendly Projector

Get a smooth start to classes and meetings: two CEC command compatible[5] HDMI® inputs enable projector ON/OFF with the source device, and images appear quickly thanks to Quick On/Quick Off laser design. The projectors support 4K input signals[6] via HDMI and DIGITAL LINK[7] to simplify system construction and projector integration.

Power Consumption Reduced 20 %[8]

Select PT-VMZ71 Series models use about 20 %[8] less energy than models in the previous series. Efficiency is further increased, and brightness optimized to ambient light levels, by pressing the ECO[9] button on the remote. A change to Panasonic projection will reduce waste, save money, and contribute to your CSR environmental policy objectives.

Other Features

- Low maintenance with 20,000-hour[10] filter and light-source replacement
- Free 360° installation
- Built-in 10 W speaker, mic input, and audio output
- Multi Monitoring & Control Software with Optional Early Warning functions[11]
- Compatible with PJLink™, Crestron Connected™, and AMX DD
- Built-in shutter function
- ECO Management System with 0.5 W Standby
- Emulation Mode
- Startup Logo Function

1 PT-VMZ71 only. For individual model specification, please refer to the specifications table. Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. Value is average of all products when shipped. When [PICTURE MODE] is set to [DYNAMIC] and [LIGHT POWER] is set to [NORMAL]. 2 According to Panasonic research for the PT-VMZ71 only among LCD laser projectors in the 7,000-lumens-class or higher as of January 2022. 3 Full On/Full Off, when [PICTURE MODE] is set to [DYNAMIC] and [DYNAMIC CONTRAST] is set to [1]. Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. Value is average of all products when shipped. 4 Projector mounts may need to be relocated in some situations. Resolution decreases when using Digital Zoom Extender. 6-Point Screen Correction, V/H Keystone Correction, and curved-screen correction are not available when using this function, and range of corner adjustment is limited. 5 Depending on the connected CEC command compatible device, the link control may not operate normally. 6 Supports signals up to 4K/30p. A signal with different resolution is converted to the number of display dots. PT-VMZ71/VMZ61/VMZ51/VMZ51S/VMZ41: 1920 x 1200 dots, PT-VMW61/VMW51: 1280 x 800 dots. Applicable terminals: DIGITAL LINK terminal/HDMI terminal. 7 Excluding PT-VMZ51S/VMZ41. 8 PT-VMZ51S/VMZ41 in comparison to PT-VMZ50/VMZ40 in NORMAL Mode according to Panasonic research. 9 Brightness is reduced when operating the projector in ECO Mode. 10 Around this time, light output will have decreased to approximately 50 % of its original level ([PICTURE MODE]: [DYNAMIC], [DYNAMIC CONTRAST] set to [2], temperature 30 °C (86 °F), elevation 700 m (2,297 ft) with 0.15 mg/m³ of particulate matter). Estimated time until light output declines to 50 % varies depending on environment. Filter can be washed and reused up to two times. Filter cleaning cycle: 20,000 hours (under dust conditions of 0.08 mg/m³), 10,000 hours (under dust conditions of 0.15 mg/m³). Filter cleaning cycle varies depending on environment. 11 Multi Monitoring & Control Software for Windows® is available free from the Panasonic projector website and includes a 90-day free trial of Early Warning software. Some functions require Version 3.2 or later. Some software functions may not be supported by this projector series. Purchase an optional license at PASS to continue using Early Warning software after the free 90-day trial period expires.

Specifications

Model			PT-VMZ71	PT-VMZ61	PT-VMZ51	PT-VMZ51S	PT-VMZ41	PT-VMW61	PT-VMW51
Projector type			LCD projectors						
LCD panel	Size		16.3 mm (0.64 in) diagonal (16:10 aspect ratio)						
	Pixels		2,304,000 (1920 x 1200) pixels					1,024,000 (1280 x 800) pixels	
Light source			Laser diode						
Light output[1,2]			7,000 lm	6,200 lm	5,200 lm		4,500 lm	6,200 lm	5,200 lm
Time until light output declines to 50 %[3]			20,000 hours (NORMAL/QUIET)/24,000 hours (ECO)						
Resolution			WUXGA (1920 x 1200 pixels)					WXGA (1280 x 800 pixels)	
Contrast ratio[1]			3,000,000:1 (Full On/Full Off) (When [PICTURE MODE] is set to [DYNAMIC] and [DYNAMIC CONTRAST] is set to [1].)						
Screen size (diagonal)			0.76–7.62 m (30–300 in), 16:10 aspect ratio						
Center-to-corner zone ratio[1]			85 %						
Lens			1.6x manual zoom (throw ratio: 1.09–1.77:1), manual focus lens, F 1.60–2.12, f 15.30–24.64 mm						
Digital Zoom Extender[4]			Throw ratio 1.09–2.21:1[5] (Corresponding value. When used together with optical zoom.)						
Lens shift (from center of screen)	Vertical		+44 %, 0 % (manual)						
	Horizontal		+20 %, -20 % (manual)						
Keystone correction range			Vertical: ±25 °, Horizontal: ±35 °					Vertical: ±35 °, Horizontal: ±35 °	
Terminals	HDMI 1/2 IN		HDMI 19-pin x 2 (Compatible with HDCP, Deep Color, 4K/30p[6] signal input), CEC supported						
	COMPUTER 1 IN		D-sub 15-pin (female) x 1 (RGB/YPBPR/YCBCR)						
	COMPUTER 2 IN		D-sub 15-pin (female) x 1 (RGB/YPBPR/YCBCR)						
	AUDIO 1/2 IN		M3 stereo mini-jack x 2						
	VARIABLE AUDIO OUT		M3 stereo mini-jack x 1						
	SERIAL IN		D-sub 9-pin (female) x 1 for computer control (RS-232C compliant)						
	LAN/DIGITAL LINK		RJ-45 x 1 for network and DIGITAL LINK connection (video/network/serial control) (HDBaseT™ compliant), 100Base-TX (Compatible with PJLink™ [Class 2], HDCP, Deep Color, 4K/30p[6] signal input)			—		RJ-45 x 1 for network and DIGITAL LINK connection (video/network/serial control) (HDBaseT™ compliant), 100Base-TX (Compatible with PJLink™ [Class 2], HDCP, Deep Color, 4K/30p[6] signal input)	
	LAN		RJ-45 x 1 for network control, 10Base-T, 100Base-TX, compatible with PJLink™ [Class 2]						
	USB (VIEWER/WIRELESS/DC OUT)		USB connector (Type A) x 1 for Memory Viewer function, optional AJ-WM50 Series Wireless Module, power supply (DC 5 V, maximum 2 A[7])						
Power supply			AC 100 V–240 V, 50/60 Hz						
Power consumption[8]	Maximum power consumption		420 W (4.5–1.9 A) (455 VA) (Power consumption is 410 W at 200–240 V)	370 W (3.9–1.7 A) (395 VA) (Power consumption is 360 W at 200–240 V)	305 W (3.1–1.3 A) (310 VA) (Power consumption is 295 W at 200–240 V)	300 W (3.1–1.3 A) (305 VA) (Power consumption is 290 W at 200–240 V)		370 W (3.9–1.7 A) (395 VA) (Power consumption is 360 W at 200–240 V)	305 W (3.1–1.3 A) (310 VA) (Power consumption is 295 W at 200–240 V)
	On-mode power consumption (Light Power)	[NORMAL]	390 W (100–120 V), 375 W (200–240 V)	335 W (100–120 V), 320 W (200–240 V)	270 W (100–120 V), 255 W (200–240 V)	265 W (100–120 V), 255 W (200–240 V)		325 W (100–120 V), 315 W (200–240 V)	260 W (100–120 V), 250 W (200–240 V)
		[ECO]	275 W (100–120 V), 265 W (200–240 V)	240 W (100–120 V), 230 W (200–240 V)	195 W (100–120 V), 185 W (200–240 V)	190 W (100–120 V), 180 W (200–240 V)		230 W (100–120 V), 220 W (200–240 V)	180 W (100–120 V), 175 W (200–240 V)
		[QUIET]	270 W (100–120 V), 260 W (200–240 V)	235 W (100–120 V), 225 W (200–240 V)	190 W (100–120 V), 180 W (200–240 V)	185 W (100–120 V), 175 W (200–240 V)		225 W (100–120 V), 215 W (200–240 V)	175 W (100–120 V), 170 W (200–240 V)
Built-in speaker			10 W monaural						
Filter[9]			Included (Estimated maintenance time: approx. 20,000 hours)						
Operation noise[1]			38 dB (NORMAL/ECO), 28 dB (QUIET)	36 dB (NORMAL/ECO), 26 dB (QUIET)					
Dimensions (W x H x D)			399 mm x 115 mm x 348 mm (15 23/32" x 4 17/32" x 13 11/16") (not including protruding parts) 399 mm x 133 mm x 348 mm (15 23/32" x 5 1/4" x 13 11/16") (with feet at shortest position)						
Weight with supplied lens[10]			Approx. 7.0 kg (15.43 lbs)	Approx. 6.9 kg (15.21 lbs)	Approx. 6.5 kg (14.33 lbs)			Approx. 6.9 kg (15.21 lbs)	Approx. 6.5 kg (14.33 lbs)
Operating environment			Operating temperature: 0–45 °C (32–113 °F)[11,12], Operating humidity: 20–80 % (no condensation)						
Applicable software			Multi Monitoring & Control Software, Logo Transfer Software, Presenter Light Software for Windows®[13], Wireless Projector App for iOS/Android™[14]						

Note: Availability varies by country or region.

1 Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. Value is average of all products when shipped. 2 When [PICTURE MODE] is set to [DYNAMIC], [LIGHT POWER] is set to [NORMAL], [DAYLIGHT VIEW] is set to [OFF], and [AUTO POWER SAVE] is set to [OFF]. 3 Around this time, light output will have decreased to approximately 50 % of its original level ([PICTURE MODE]: [DYNAMIC], [DYNAMIC CONTRAST] set to [2], temperature 30 °C (86 °F), elevation 700 m (2,297 ft) with 0.15 mg/m³ of particulate matter). Estimated time until light output declines to 50 % varies depending on environment. 4 Resolution decreases when using this function. 6-Point Screen Correction, V/H Keystone Correction, and curved-screen correction are not available when using this function, and range of corner adjustment is limited. 5 When Digital Zoom Extender is set to 80%. 6 4K signals are converted to the projector's resolution upon projection. 7 On standby, power supply is available with Quick Startup set to ON or Power Management set to Ready. 8 Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. On-mode power consumption measured at 25 °C (77 °F) operating temperature at an altitude of 700 m (2,297 ft). 9 Filter cleaning cycle varies depending on environment. Filter can be washed and reused up to two times. Filter cleaning cycle: 20,000 hours (under dust conditions of 0.08 mg/m³), 10,000 hours (under dust conditions of 0.15 mg/m³). 10 Average value. May differ depending on the actual unit. 11 Light output is limited at operating temperatures higher than 30 °C (86 °F), and projectors cannot be operated at altitudes higher than 2,700 m (8,858 ft) above sea level. 12 When optional AJ-WM50 Series wireless module is attached, operating temperature range becomes 0–40 °C (32–104 °F). 13 When using Presenter Light Software, images are projected with 1280 x 800 dots or 1024 x 768 dots onto the screen. Also, your PC display resolution may be forcibly changed, and audio playback disrupted or become noisy, while images and sound are being transmitted. 14 When using the Wireless Projector app, display resolution differs depending on your iOS/Android™ device and the display device. The maximum supported display resolution is WXGA (1280 x 800).

Optional Accessories

- **Ceiling Mount Bracket**
  ET-PKL100H (for high ceilings) / ET-PKL100S (for low ceilings)
  Note: ET-PKL100H/PKL100S used in combination with ET-PKV400B (sold separately).
- **Projector Mount Bracket** ET-PKV400B
- **Replacement Filter Unit** ET-RFV500
- **DIGITAL LINK Switcher** ET-YFB200G
  Note: ET-YFB200G is not compatible with 4K signals. Not available for PT-VMZ51S or PT-VMZ41.
- **Digital Interface Box** ET-YFB100G
  Note: ET-YFB100G is not compatible with 4K signals. Not available for PT-VMZ51S or PT-VMZ41.
- **Wireless Module** AJ-WM50 Series
  Note: product availability may vary by country or region. The suffix at the end of the model number is omitted. Operating Temperature: 0–40 °C (32–104 °F).
- **Early Warning Software** ET-SWA100 Series
  Note: part number suffix may differ depending on the license type.
- **Wireless Presentation System PressIT** TY-WPS1 (basic set)
  Note: visit https://panasonic.net/cns/prodisplays/pressit for more information.

Panasonic CONNECT

Weights and dimensions shown are approximate. Specifications and appearance are subject to change without notice. Availability of products and accessories may vary by country or region. Products may be subject to export control regulations. The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries. Trademark PJLink is a trademark applied for trademark rights in Japan, the United States of America and other countries and areas. Android is a trademark or registered trademark of Google LLC. IOS is a trademark or registered trademark of Cisco in the U.S. and other countries and is used under license. Windows® is either a registered trademark or trademark of Microsoft Corporation in the United States and/or other countries. SOLID SHINE and PressIT are trademarks of Panasonic Holdings Corporation. All other trademarks are the property of the respective trademark owners. © Panasonic Connect Co., Ltd. 2022. All rights reserved.

For more information about Panasonic projectors, please visit:
Projector Global Website – **https://panasonic.net/cns/projector/**
Facebook – **www.facebook.com/panasonicprojectoranddisplay**
YouTube – **www.youtube.com/user/PanasonicProjector**

*Note: Following the shift of the Panasonic Group to a holding company system, the Connected Solutions Company of the Panasonic Corporation has changed to **Panasonic Connect Co., Ltd.** as of April 1, 2022.*

All information included here is valid as of April 2022.

VMZ71series_G2 Printed in Japan.



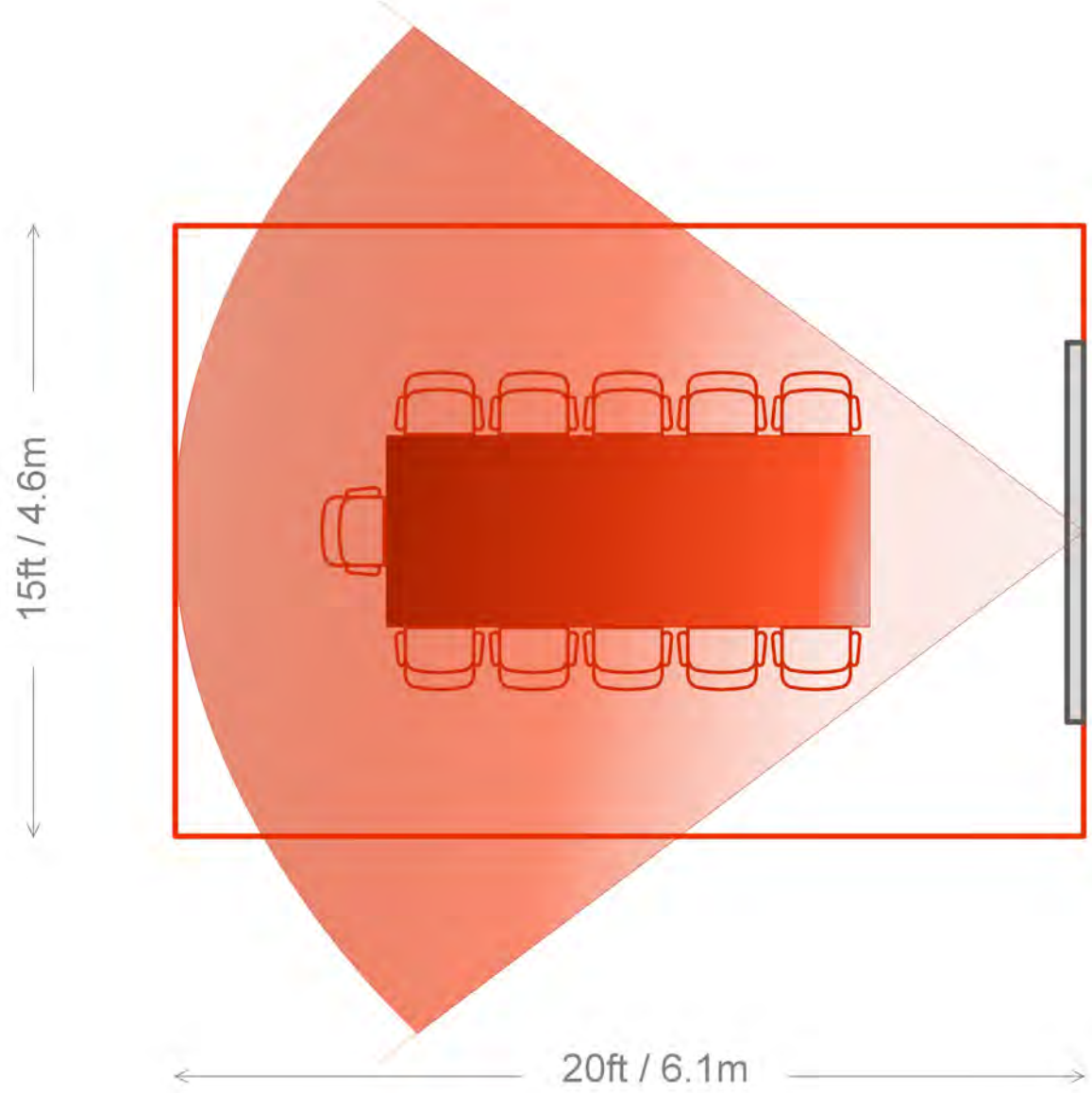
poly

STUDIO X52 VIDEOBAR
w TC10 CONTROLLER

PN 8D8L1AA#ABA	Poly Studio X52 all in one Videobar Poly TC10 touch controller
Video Particpants	6-11
Room Size	Medium Conference Room
Product Size	30.3 in / 769.5 mm (W) 4.5 in / 115.2 mm (H) 4.0 in / 103.0 mm (D)
Camera Mounts	Display Clamp included, optional VESA Mount , Display Mount, Table Stand, X50 adapter bracket
Features	HFOV 4K Camera, 95 degree lens Speaker Tracking and Group Framing Poly DirectorAI smart camera technology NoiseBlockAI noise reduction technology 2-way stereo speakers w bass ports
Services	Poly+ / Partner Poly+ and Onsite Services

MEDIUM ROOM

ANDROID / X52 VIDEOBAR 6-11 PEOPLE



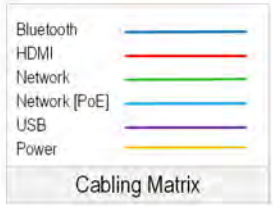
POLY STUDIO X52

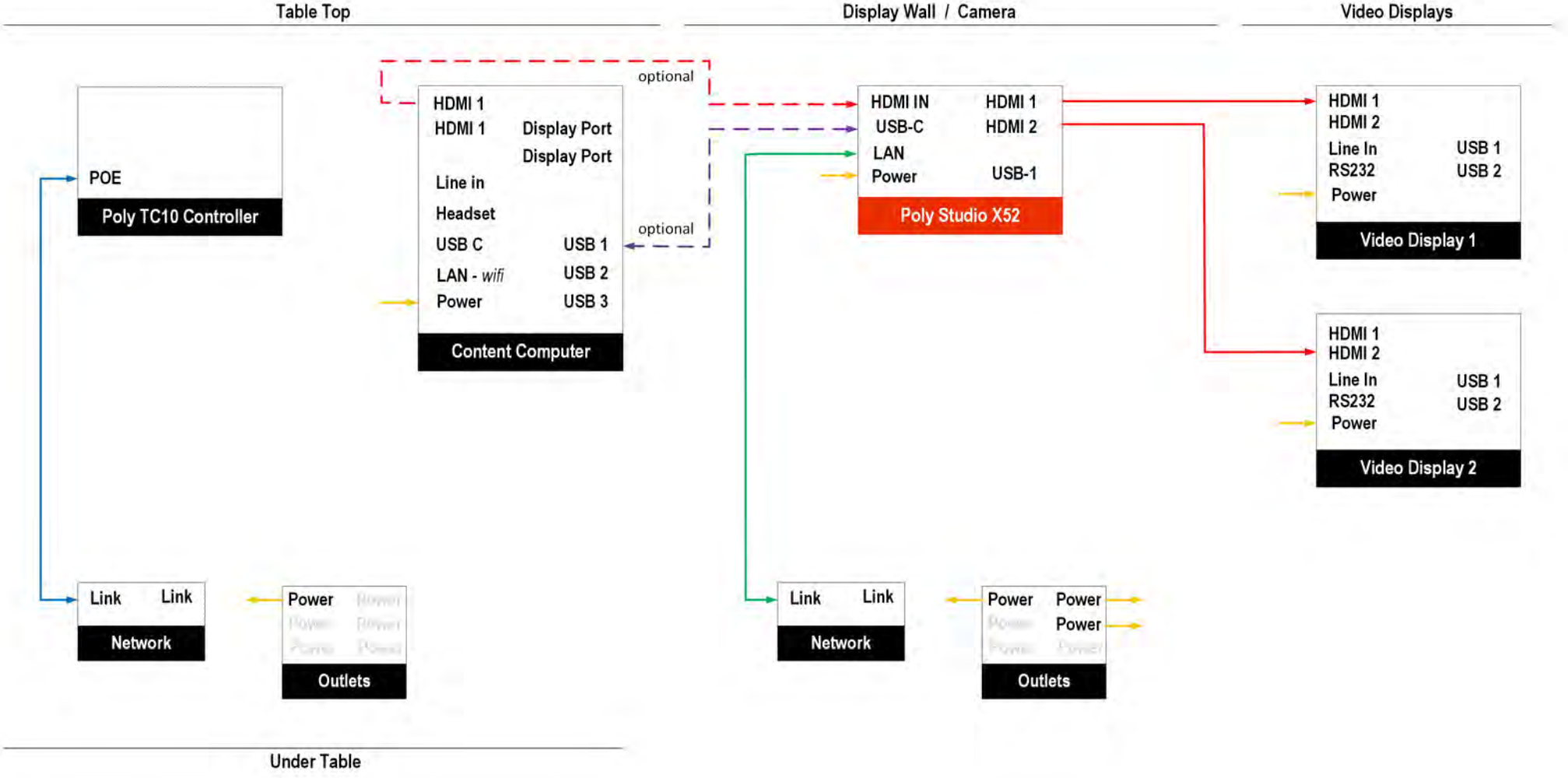


95° HFOV CAMERA

MEDIUM ROOM

ANDROID / STUDIO X52 w TC10 / DUAL DISPLAY





MEDIUM ROOM

ANDROID / STUDIO X52 VIDEOBAR w TC10

Category	HP Part Number	Poly Part Number	Description
System Base	8D8L1AA#ABA	7200-88085-001	Poly Studio X52 Videobar wTC10 touch controller
Accessories	875L9AA	2215-88033-001	Poly Studio X52 VESA Mount
	875L8AA	2215-87792-001	Poly Studio X52 Wall Mount
	875M0AA	2215-87796-001	Poly Studio X52 Table Stand
	8L532AA	2215-88281-001	Poly Studio X50 Adapter Bracket for VESA/Wall
Services	P87620362	487P-87620-362	3 Year Partner Poly+ Studio X52
	P87620160	487P-87620-160	1 Year Partner Poly+ Studio X52
	P87620312	487P-87620-312	3 Year Poly+ Studio X52
	P87620112	487P-87620-112	1 Year Poly+ Studio X52

Poly Studio X72
Product Brief



Outfit large rooms with the Poly Studio X72 video bar, boasting advanced AV tech, scalability and flexibility to join nearly any cloud video call.



Everyone is seen. Every voice is heard.

Enable better collaboration in large rooms and elevate every meeting experience. With built-in AV AI technology, this all-in-one video bar makes communication effortless, so everyone feels included no matter where they are.

Easily scale up to meet your needs.

The bigger the room, the more chances not everyone gets captured in the call. Easily extend audio and video as needed—just add Poly peripherals[1] to fit the needs of your space and easily join calls with the app of your choice.

Simple to use and manage.

Get your rooms ready in no time. The native cloud video experience simplifies setup, use and management, or you can connect to any standards-based video platform with full H.323 and SIP support. No PC needed. No tricky connections. No time to waste.

Purposefully Designed. Responsibly Made.

Containing recycled plastics[2] and shipped in paper-based packaging[3] derived from at least 60% recycled materials, this USB video bar enables more impactful meetings in large rooms with less impact on the environment

Enhance Your Experience:
Recommended Room Accessories



Poly TC10

Intuitive touch controller that enhances productivity by enabling users to start meetings instantly, manage video call controls effortlessly, and share content with a simple tap.



Poly Studio Table Microphone

Tabletop microphone with 360° audio coverage and Microban® antimicrobial protection, extending audio coverage in large rooms while keeping the microphone cleaner for longer.



Poly Studio E360

(pending availability)
Smart center-of-table 360° view companion camera that works seamlessly with Poly Studio X72 to automatically deliver the best angle of meeting participants.

Poly Studio X72 Product Brief

Camera Resolution	Dual lens, 2160p, 4K UHD (3840 x 2160)
Horizontal Field of View (HFOV)	120° (wide); 70° (narrow)
Diagonal Field of View (DFOV)	140° (wide); 78° (narrow)
Total Camera Sensor Resolution	2 x 20 megapixel
Zoom Capability	7.3x digital
Smart Camera Technology	Poly DirectorAI with speaker framing, people framing, and group framing
Microphone Type	Two MEMS microphones; two second-order microphones
Microphone Pickup Range	Up to 25 ft (7.62 m)
Speakers	Two-way stereo speakers
Audio Technology	Poly NoiseBlockAI and Poly Acoustic Fence
Interoperability	All cloud service providers through Poly Video mode USB Device mode Support for native 3rd party applications including Zoom, Microsoft Teams, Google Meet and Tencent
Certifications	Microsoft Teams and Zoom (pending for Google Meet and Tencent)
I/O Ports	HDMI input (for Device Mode/content sharing) 2 HDMI output 3.5mm Line-in 3.5mm Line-out RJ11 (for expansion microphone) 2x USB-A USB-C (for Device Mode) 2x RJ45 Ethernet ports (one for LAN; one for IP peripheral connection/ link-local) Power connector
Management	Poly Lens
What's in the Box	Poly Studio X72, AC adapter, power cord, 2x HDMI cables, Ethernet cable, wall mount
Product Dimensions	33.1 x 5.3 x 4.6 in (840.18 x 135.38 x 117.33 mm)







Poly Studio X72 Product Brief

FOOTNOTES

1. Supported Poly peripherals include the following Poly cameras: Poly Studio E360, Poly Studio E60 and Poly Studio E70. Poly audio includes Poly Studio Table Microphone, pending regional availability and sold separately.
2. Recycled plastic is expressed as a percentage of the total weight plastic. Post-consumer recycled is based on the definition set in the EPEAT standard for computers, IEEE 1680.1-2018 standard.
3. Percent of paper-based packaging made from sustainably sourced, certified, and recycled fibers.

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September 2024

Q-SYS Core 110f

KEY FEATURES

- Up to 128 x 128 network audio channels
- 16 x 16 USB audio channels
- 24 channels of analog I/O, including 8 configurable Flex channels
- Supports up to 32 x 32 channels of Software-based Dante (8 x 8 included)
- Supports up to four (4) Q-SYS NM-T1 tabletop microphones
- Multiple instance VoIP lines
- Single POTS telephone line
- 3 year warranty

Certified for Microsoft Teams

works with Google Meet



Q-SYS Core 110f

Network + Analog I/O Processor (v2)

The Q-SYS™ Core 110f processor provides a solution for small, single room projects up to the largest Enterprise scale deployments. Q-SYS is a cloud-manageable audio, video, and control platform that provides the system integrator and end-user a unified software design tool and feature set suitable for projects of any scale. The continuity of Q-SYS is unique within the competitor space and allows the Q-SYS Core 110f to leverage all the features that are available across the entire Q-SYS Platform to be used in the following applications: video conference bridging, Acoustic Echo Canceling (AEC) and sound reinforcement in small to large meeting or multipurpose rooms, sound reinforcement in performance venues such as house of worship and theater, background music systems, wide area paging in airports, convention centers and hospitals.

The Q-SYS Core 110f offers a total of 8 balanced analog microphone/line level audio inputs and 8 balanced analog microphone/line level audio outputs. In addition to the fixed 8 x 8 analog audio I/O, the Core 110f features a software definable bank of 8 balanced analog audio Flex channels, a unique Q-SYS innovation, where each channel can be independently configured during design or run time as either a microphone/line level input or a microphone/line level output. As such, the Core 110f offers class leading 24 analog I/O density plus additional specialized I/O such as VoIP, POTS, Internal Media Playback/ Recording HDD and USB.

The Q-SYS Core 110f supports a class leading USB audio device port connection that enables the processor to appear in a Microsoft Windows or Mac OS host operating system simultaneously as both a USB audio and video device. The USB device port (B type) implementation supports up to 16x16 digital audio channels in a flexible, design time configuration environment that can advertise as multiple virtual USB device instances to the host operating system concurrently over a single physical USB connection. It can also act as a video bridge for Q-SYS conference camera streams. In addition to the USB device port, the Core 110f provides 4 USB Host ports (A type) which enable the Core to host external USB devices.

Q-SYS Core 110f

BENEFITS

- **Class leading I/O:** Q-SYS Core 110f has 24 analog I/O + USB, POTS and VoIP simultaneously in a single rack space and one SKU, offering the best cost to I/O ratio in a single chassis product available on the market from any manufacturer.
- **Flex Channels:** Nearly all the flexibility of a card-based DSP solution without the cost and inconvenience of multiple SKU's and custom parts ordering.
- **Unified software platform:** Single training investment in one software design tool rather than needing to learn several platforms to scale from small to large systems or support different applications.
- **Industry leading hardware design:** Future proof investment in standards based software and computer technology running on Intel processors.
- **Industry first, software based DSP:** Q-SYS suite of conferencing technology applications built and owned by Q-SYS from the ground up allowing for continued refinement.
    - o Software based routable AEC; no additional hardware needed
    - o SIP Softphones offering multiple instances per Q-SYS Core; no additional hardware needed
    - o Gain sharing and gating automixers
- **True IT Software Integration:** The Core 110f provides more than just networked audio integration and is not just another hardware DSP. Q-SYS is primarily a software platform that offers greater software integration functionality such as native support for LDAP contact server integration, SNMP monitoring, SIP Softphones, and software based routable AEC implementation.

KEY FEATURES

- 128 x 128 channels of Q-LAN™ network audio in single channel streams. Note that when video bridging is in use, network I/O capacity is reduced (80 x 64 on systems with firmware version 9.7 or later; 64 x 64 on systems with firmware version 9.6 or earlier).
- Includes 8 x 8 Software-based Dante channels (licensable up to 32 x 32)
- 24 channels of analog I/O, including 8 configurable Flex channels
- Up to 16 assignable and routeable AEC processor instances
- Supports up to four (4) Q-SYS NM-T1 network tabletop microphones
- Dual Gigabit Ethernet ports with assignable application resources offering any combination of VoIP, Q-LAN Control, Q-LAN audio or network redundancy
- USB AV bridging (16 x 16 audio + Q-SYS camera support)
- Internal universal power supply plus 12 Volt DC external power supply input for redundancy or non-mains power supply sources
- Single software platform for system configuration, control and monitoring via Q-SYS Designer Software over Ethernet with support for static or Auto/DHCP TCP/IP addressing
- POTS telephone interface via a standard RJ-11 connector
- Supports up to 4 VoIP Softphone instances in addition to the onboard POTS telephone interface
- CE marked, UL listed, and RoHS compliant
- 3-year warranty



Q-SYS Core 110f v2

PROCESSOR	Intel 64-bit architecture
AUDIO PROCESSING	32-bit floating point
Q-LAN NETWORK AUDIO TRANSPORT	32-bit floating point
INPUTS	
Input Frequency Response	
20 Hz to 20 kHz @ +21 dBu	+0.05% / -0.5%
Input THD+N @ 1KHz	
@ +21 dBu Sensitivity & +21 dBu input	< 0.1%
@ +21 dBu Sensitivity & +10 dBu input	< 0.0015%
@ +10 dBu Sensitivity & +8 dBu input	< 0.0007%
@ -10 dBu Sensitivity & -10.5 dBu input	< 0.0006%
@ -39 dBu Sensitivity & -39.5 dBu input	< 0.007%
EIN (no weighting, 20Hz to 20kHz)	< -121 dB
Input to Input Crosstalk @1 kHz	> 110 dB typical, 90 dB max
Input Dynamic Range	
@ +21 dBu Sensitivity	> 109.5 dB
@ +10 dBu Sensitivity	> 106.4 dB
@ -10 dBu Sensitivity	> 104.6 dB
@ -39 dBu Sensitivity	> 104.6 dB
Input Common Mode Noise Rejection	
@ +21 dBu Sensitivity	50.7 dB
@ +10 dBu Sensitivity	56.5 dB
@ -10 dBu Sensitivity	73.2 dB
@ -39 dBu Sensitivity	63.2 dB
Input Impedance (balanced)	5k Ω nominal
Input Sensitivity Range (1dB Steps)	-39 dBu min to +21 dBu max
Phantom Power	+48 V DC, 10 mA per input max
Sampling Rate	48 kHz
A/D – D/A Converters	24-bit
OUTPUTS	
Output Frequency Response	
20 Hz to 20 kHz @ all settings	+0.2 / -0.5 dB
Output THD	0.003%, +10 dBu max output level
Output Crosstalk @1kHz	> 100 dB typical, 90 dB max
Output Dynamic Range	> 108 dB
Output Impedance (balanced)	220 Ω
Output Level Range: (1dB Steps)	-39 dBu min to +21 dBu max

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9/8/2023

USB INPUTS & OUTPUTS

USB B	
Bit Depth	16-bit
Number of Channels	Up to 16 x 16
Sample Rate	48 kHz
Product Dimensions (HWD)	1.75 x 19.0 x 11.12 in (44 x 483 x 282.5 mm)
Shipping Dimensions (HWD)	6.0 x 23 x 14 in (152 x 584 x 365 mm)
Power Consumption	60 W typical, 120 W max
BTU/Heat load:	205 BTU/Hour
Net Weight	11 lb (5.0 kg)
Shipping Weight	12.4 lb (5.6 kg)
Compliance	Part 15B (USA), FCC part 68 / TIA-968-B (USA), JATE (Japan), AS/ACIF S002 (Australia), PTC200 (New Zealand), ES203 021 (Europe), ANATEL Resolution 473 (Brazil), NOM-151-SCTI (Mexico), PSTN01 (Taiwan), Industry Canada CS-03 (Canada), CE marked (Europe), UL and C-UL listed (USA & Canada), RCM (Australia), EAC (Eurasian Customs Union) & RoHS Directive (Europe)

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9/8/2023

PS-TSCG3-G
PS-TSCG3-H

KEY FEATURES

- Desktop model with replaceable gooseneck microphone and an embedded push-to-talk button (PS-TSCG3-G)
- Wall-mount model with replaceable handheld microphone and an integrated push-to-talk button (PS-TSCG3-H)
- Turnkey paging solution for Q-SYS TSC-70-G3 touchscreens (sold separately or bundled)
- Create custom user control interfaces via Q-SYS control engine
- Supports standard paging elements and non-paging control elements
- Customizable LED status indicators, integrated proximity detection, and ambient light sensors (TSC-70-G3 touchscreen)



Q-SYS PS-TSCG3

Touchscreen Paging Stations

The Q-SYS PS-TSCG3 Touchscreen Paging Station pairs with the TSC-70-G3 touchscreen and Q-SYS control engine to enable paging applications across transportation, education, hospitality, entertainment and beyond. By leveraging Q-SYS Control capabilities, the Q-SYS PS-TSCG3 paging peripheral provides live paging and pre-recorded message playback, alongside traditional functions such as BGM management and device control in a modernized way.

BENEFITS

Modernized User Experience: The Q-SYS Control engine allows you to design fully customized user control interfaces that combine paging functions with device control based on how the space is utilized. It also removes the need for inputting PIN codes for page zone destinations, resulting in a more modern and intuitive user experience.

Complete Q-SYS Paging Solution: The Q-SYS PS-TSCG3 Touchscreen Paging Station lets you take advantage of all existing Q-SYS paging functionality, including priority levels message queueing, preamble playback, pre-recorded message playback and more.

The Right Option for any Space: Available in two models, this page station solution is available as either a desktop model with a replaceable gooseneck microphone and an embedded push-to-talk button (PS-TSCG3-G), as well as a wall-mount model with a replaceable handheld microphone and an integrated push-to-talk button (PS-TSCG3-H).

Q-SYS PS-TSCG3

	PS-TSCG3-G	PS-TSCG3-H
Display (Q-SYS TSC-70-G3 Touch Screen)		
Type	Projective capacitive (PCAP) multi-touch, high-resolution 24-bit color display	
Viewable screen dimensions (diagonal)	7 in (177.8 mm)	
Resolution	1280 x 800 px	
Aspect Ratio	16:10	
Contrast Ratio	850:1	
Brightness	450 Nits	
Customizable LED status indicators	Yes	
Sensors	Ambient Light Sensor, Proximity Detection	
Audio		
Polar pattern	Cardioid	Omnidirectional
Frequency response (-10 db relative to 1 KHz)	100 Hz to 16 KHz	300 Hz to 11 KHz
Sensitivity	-75 dB ± 3 dB (0 dB = 1 ubar @ 1 KHz)	-70 dB ± 3 dB (0 dB = 1 ubar @ 1 KHz)
General		
Dimensions (not including TSC-70-G3)	12.8 x 7.68 x 8.86 in (325 x 195 x 225 mm)	12.8 x 7.68 x 5.91 in (325 x 195 x 150 mm)
Weight (not including TSC-70-G3)	2.6 lbs (1.18 kg)	3.99 lbs (1.81 kg)
LAN	1x RJ45, 1 Gbps	
PoE (Power over Ethernet)	IEEE 802.3af Type 1 Class 3 (PoE)	
USB	Type C, USB 3.1	
Optional accessories	N/A	PS-DB (desktop base)
Environmental		
Ambient operating temperature range	0°-50° C (32°-122° F)	
Humidity	5-85% RH non-condensing	
Storage temperature	-20° to 70° C	

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Campus Wide Communication Begins with Carousel Digital Signage

Easy to Deploy, Create & Expand

Carousel is a cloud-based digital signage software that integrates with the best media player technologies, which means it's easier than ever to install and expand. Your team can create and collaborate on messaging so you have a diverse, fresh set of content with different perspectives. Log in, choose a template that's right for you and start sharing your visual communications immediately!



Campus wide communication and engagement

UC Merced wanted a solution that would allow multiple departments to easily create compelling content that would engage audiences, and keep content fresh and dynamic.

"First Class Digital Signage with excellent reliability and support. Easy to deploy & configure. Users can have full control, limited control, or anywhere in between."

Software Integrations, Features & Supported Media Players

4K Output | Outlook | EMS | PowerBI | YouTube Twitter | Web | Interactive | Clocks | MS Exchange Countdown Timer API | Accessibility Templates Channels | Icons | Full Screen Alerts | Common Alert Protocol | Single Sign On SAML 2.0 ... and so much more!

BrightSign® zoom ScreenBeam® mersive technologies inc

Clear Communication in K12 Starts with Carousel Digital Signage

Easy to Deploy, Create & Expand

Carousel is a cloud-based digital signage software that integrates with the best media player technologies, which means it's easier than ever to install and expand. Your team can create and collaborate on messaging so you have a diverse, fresh set of content with different perspectives. Log in, choose a template that's right for you and start sharing your visual communications immediately!



Strengthen campus wide communication

Walford Anglican School in Australian relies on a campus-wide digital signage network to communicate engaging news and events to students, parents and faculty.

"First Class Digital Signage with excellent reliability and support. Easy to deploy & configure. Users can have full control, limited control, or anywhere in between."

Software Integrations, Features & Supported Media Players

4K Output | Outlook | EMS | PowerBI | YouTube Twitter | Web | Interactive | Clocks | MS Exchange Countdown Timer API | Accessibility Templates Channels | Icons | Full Screen Alerts | Common Alert Protocol | Single Sign On SAML 2.0 ... and so much more!

BrightSign · zoom · ScreenBeam · mersive technologies inc

Clear Communication in Local Government Starts with Carousel Digital Signage

Easy to Deploy, Create & Expand

Carousel is a cloud-based digital signage software that integrates with the best media player technologies, which means it's easier than ever to install and expand. Your team can create and collaborate on messaging so you have a diverse, fresh set of content with different perspectives. Log in, choose a template that's right for you and start sharing your visual communications immediately!



Modernize Government Communications

San Bernardino County Department of Child Support Services in California has substantially increased the efficiency of internal communications with digital signage.

"Thanks to Carousel Cloud's user-friendly platform, scaling and management is hassle-free when we add new screens and mix in different content."

Software Integrations, Features & Supported Media Players

4K Output | Outlook | EMS | PowerBI | YouTube Twitter | Web | Interactive | Clocks | MS Exchange Countdown Timer API | Accessibility Templates Channels | Icons | Full Screen Alerts | Common Alert Protocol | Single Sign On SAML 2.0 ... and so much more!

BrightSign® zoom ScreenBeam® mersive technologies inc

MARKETING PLAN

Proposer's Salesforce will be the primary source of communication with participating entities.

Marco's Website

Marco has a Technology Insights Blog where information is published around our solutions including imaging, cybersecurity, business IT, phone, enterprise content management and others. Marco also offers a Help Center at help.marconet.com where how-to articles are published to help current clients self-serve with common service questions. This was launched this year and content will continue to grow.

Printed Materials

We have an expansive internal library containing sales collateral and case studies that cover all our solutions. Marco can create collateral/printed materials that our technology advisors, AV sales consultants and sales leadership can share with prospects and customers to gain awareness of the contract. This material will outline the opportunities and services that Marco can provide through this contract. Examples of Marco's sales collateral can be found with our additional information.

Social Media Campaign

Marco will craft a social media campaign using all our platforms that will include visuals and/or details on this contract award. Our social media platforms include Facebook, Instagram, LinkedIn, Twitter and YouTube. We have a broad social media reach with close to 15,000 followers on Facebook and 11,000+ followers on LinkedIn.

Communications

- Email Campaign – Marco will develop email campaign that can be sent to a customized and/or diverse list with any updates on the product or to communicate about service.
- Written Communication – Marco can develop written communication that can be used to identify updates on the product or about service.
- Newsletter – Stay updated with "The Tech Tip-Off," our monthly LinkedIn newsletter for quick insights on IT, cybersecurity, printing, and all things tech.

Tradeshows

Marco will coordinate with Cooperative Purchasing Connection to develop tradeshow events. Promotion via email communications and printed flyers can be developed as needed.

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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 5/24/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
Marsh & McLennan Agency LLC
6160 Golden Hills Drive
Minneapolis MN 55416

CONTACT NAME: Emma Allen
PHONE (A/C, No, Ext): **FAX (A/C, No):**
E-MAIL ADDRESS: Emma.Allen@marshmma.com

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : Federal Insurance Company	20281
INSURER B : Great Northern Insurance Company	20303
INSURER C : Chubb Indemnity Insurance Company	12777
INSURER D :	
INSURER E :	
INSURER F :	

INSURED MARCO-2
Marco Holdings, LLC ; Marco Technologies, LLC
H.C.I. Data Corporation ; WWCC LLC
4510 Heatherwood Road
St. Cloud MN 56301

COVERAGES **CERTIFICATE NUMBER:** 339602806 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
B	X **COMMERCIAL GENERAL LIABILITY** CLAIMS-MADE X OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: POLICY X PRO-JECT X LOC OTHER:			36036747	10/31/2023	10/31/2024	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG 	$ 1,000,000 $ 100,000 $ 5,000 $ 1,000,000 $ 2,000,000 $ 2,000,000 $
B	**AUTOMOBILE LIABILITY** X ANY AUTO OWNED AUTOS ONLY SCHEDULED AUTOS HIRED AUTOS ONLY NON-OWNED AUTOS ONLY			73595771	10/31/2023	10/31/2024	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident) 	$ 1,000,000 $ $ $ $
A	X **UMBRELLA LIAB** X OCCUR **EXCESS LIAB** CLAIMS-MADE DED X RETENTION $ 10,000			78181672	10/31/2023	10/31/2024	EACH OCCURRENCE AGGREGATE 	$ 15,000,000 $ 15,000,000 $
C	**WORKERS COMPENSATION AND EMPLOYERS' LIABILITY** Y / N ANYPROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? **(Mandatory in NH)** If yes, describe under DESCRIPTION OF OPERATIONS below	N / A		71756310	10/31/2023	10/31/2024	X PER STATUTE OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	Stop Gap $ 1,000,000 $ 1,000,000 $ 1,000,000
B A	Property Crime (includes third party)			36036747 J063662199	10/31/2023 10/31/2023	10/31/2024 10/31/2024	BPP & Stock (Blanket) Each Claim/Aggregate	52,307,000 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

*This insurance is issued pursuant to the Minnesota surplus lines insurance act. The insurer is an eligible surplus lines insurer but is not otherwise licensed by the State of Minnesota. In case of insolvency, payment of claims is not guaranteed. Company D is subject to statutes and regulations of surplus lines carriers.

Professional/Cyber: Primary- Indian Harbor Ins. Co #MTP903417707 10/31/23 - 10/31/24 - $5MM Each Claim/Agg + Excess- Lloyd's of London #ACX1080723 10/31/23 - 10/31/24 - $5MM excess $5,000,000 (Indian Harbor) = $10,000,000 Limit

The Professional Policy is not included in the Umbrella underlying policies.
Property Policy includes $500,000 Business Personal Property at any installation premises.
See Attached...

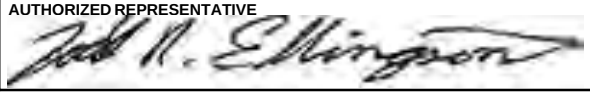
CERTIFICATE HOLDER

Lakes County Service Cooperative
1001 E. Mount Faith Ave
Fergus Falls MN 56537

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE



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AGENCY CUSTOMER ID: MARCO-2

LOC #:

ADDITIONAL REMARKS SCHEDULE

AGENCY	NAMED INSURED
Marsh & McLennan Agency LLC	Marco Holdings, LLC ; Marco Technologies, LLC H.C.I. Data Corporation ; WWCC LLC 4510 Heatherwood Road St. Cloud MN 56301
POLICY NUMBER	
CARRIER / NAIC CODE	EFFECTIVE DATE:

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,

FORM NUMBER: 25 **FORM TITLE:** CERTIFICATE OF LIABILITY INSURANCE

Property Policy includes $750,000 Transit Limit/ $10,000 Deductible.
Automobile Policy includes $2,500/$2,500 Comprehensive & Collision Deductibles.

The Workers' Compensation Policy includes coverage in all states with exception of Monopolistic States (ND, OH, WA and WY). Policy includes Stop Gap coverage for the State of ND, WA, and WY (Employers Liability).

Crime / Employee Theft: $1,000,000 Limit

ADDITIONAL NAMED INSUREDS:
Wisconsin Wireless Communications Corp
Enterprise Systems Group
Critycal Services Management

Lakes County Service Cooperative is included as Additional Insured as required by written contract or agreement limited to the General Liability coverage.

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Cooperative Purchasing Connection

Tabulation Report RFP #25.3 - Interactive Technology Solutions

Vendor: NEWCOM Wireless Services LLC

General Comments:

General Attachments: Part 3 - 25.3 - Questionnaire.docx
Part 4 - 25.3 - Forms - Signatures.pdf
Part 5 - 25.3 - Pricing Schedule (1).xlsx

Questionnaire
RFP #25.3 Interactive Technology Solutions

Instructions

Contained herein is a questionnaire required by the Cooperative Purchasing Connection (CPC). Please note, while some information is merely informational, some will be used during the evaluation and vetting process.

To submit the required forms, follow these steps:

1. Read the document in its entirety.
2. Respondents must use the Questionnaire to its capacity. Attached exhibits and/or supplemental information should be included only when requested.
3. Complete all questions.
4. Save all pages in the correct order to a single PDF format titled "***3 Questionnaire – Name of Company***".
5. Submit the Questionnaire, along with other required documents in Public Purchase.

The following sections need to be completed before submission:

1. Company Information
2. Qualifications & Experience
3. Performance Capability
4. Products, Service & Pricing
5. Value Add
6. Exceptions & Deviations

Company Information

Name of Company: NEWCOM Wireless Services, LLC

Company Address: 575 Washington Street

City, State, Zip code: Pembroke, MA 02359

Website: www.newcomglobal.com

Phone: (781) 826-7989

Provide the following company contacts that will be working with this anticipated contract.

	Name	Email	Phone
CEO	Dov Koplovsky	Dov.koplovsky@newcomglobal.com	781-826-7989
Sales Director	Jim Carman	Jim.carman@newcomglobal.com	781-206-6063
Sales & Operations Manager	Kristine Drolet	Kristine@newcomglobal.com	781-424-7870
Marketing | COO	Dawn Lenzmeier	Dawnl@newcomglobal.com	617-571-0044
Sales Engineer	Crystal Bittle	Crystal.bittle@newcomglobal.com	781-563-3813
Account Manager(s)	Crystal Bittle | Kristine Drolet	Crystal.bittle@newcomglobal.com Kristine@newcomglobal.com	781-563-3813 781-424-7870

Identify any business types/classifications that your company holds. *Submit documentation in PDF format to verify business status (see submittal checklist).

x	Business Type/Classification	
	8(a)	8(a) Qualified Business
	DBE	Disadvantaged Business Enterprise
	HUB	Historically Underutilized Business Zone
	MBE	Minority-Owned Business Enterprise
	MWBE	Minority Women-Owned Business Enterprise
	SBE	Small Business Enterprise
	Other; list name:	

x	Business Type/Classification	
	SDB	Small Disadvantaged Business
	SDVOB	Service-Disabled Veteran Owned Business
	SECTION 3	Section 3 Business Concern
	SSV	Sole Source Supplier
	VBE	Veteran-Owned Business Enterprise
	WBE	Woman-Owned Business Enterprise

List any other cooperative or state contracts your company holds that participating agencies have access to and include the contract expiration date.

All of the contracts listed are updated accordingly on the following website:

https://newcomglobal.com/contracts/

Describe how your company will position the potential resulting contract with CPC versus other contracts you have access to.

NEWCOM will have a dedicated team to prospect potential customers that utilize the contract through the following:

Trade shows | Prospecting | Cold Calls | Mailings | Email Templates | Site Visits | Virtual Meetings

Has your company and/or any proposed subcontractors been involved in any alleged significant prior or ongoing contract failures, contract breaches, any civil or criminal litigation or investigation pending within the last five (5) years?

_____ ***Yes*** X ***No***

If YES, document thoroughly and list any contract in which your organization has been found guilty or liable, or which may affect the performance of the services.

N/A

Click or tap here to enter text.

Has your company been disbarred and or suspended in doing business within the United States?

_____ ***Yes*** _X_ ***No***

If YES, list what states, the reason for debarment and/or suspension, and its effective dates.
N/A

Qualifications & Experience

1. Provide a brief background of your organization, including the year it was founded (1-2 paragraphs max.).

NEWCOM has 25+ years of experience with mobility projects and has carefully curated suppliers that are leaders in emerging technology products. Based in the metropolitan Boston area with operations nationwide, NEWCOM designs the most comprehensive systems based on our client's needs, leveraging "off-the-shelf" technology solutions with customized applications and implementation. NEWCOM provides the critical link between wireless technology and business optimization. As a system integrator, we provide customized, advanced solutions by maximizing our client's investment in the face of ongoing technological change.

2. Provide evidence of what your company is doing to remain viable in the industry.

https://newcomglobal.com/news/category/press-release/
https://newcomglobal.com/resources/white-papers/
https://www.youtube.com/watch?v=JierMQc1a6w
https://www.youtube.com/watch?v=-wsZ_YkzNnw
https://newcomglobal.com/resources/testimonials/

3. Describe your customer retention (i.e. customers who are served that continue to be repeat customers).

Approximately 75% of our clientele consists of repeat customers from the public safety and public sector industries.

4. Describe the number of agencies your organization, on average, provides interactive technology solutions for.

1500 customers

5. Describe the percentage of your company's revenue, by category (city/county/government, K12 education, higher education) that is derived from interactive technology solutions sales on an annual basis.

Our interactive technology solutions sales are ~75% of our company's revenue

6. Describe your experience and the sales approach your company will take with participating public agencies.

NEWCOM will have a dedicated team to prospect potential customers that utilize the contract through the following:
Trade shows | Prospecting | Cold Calls | Mailings | Email Templates | Site Visits | Virtual Meetings

7. Provide any additional information relevant to this section.

https://newcomglobal.com/wp-content/uploads/2024/05/NEWCOM-Capability-Statement-2024.pdf
https://newcomglobal.com/wp-content/uploads/2024/08/2024-NEWCOM-Line-Card.pdf

Provide three (3) references that have purchased interactive technology solutions from your company within the last two (2) years. References from the tri-state area are preferred. A contact name, phone number and email will be required. *Note, ensure your references are prepared to communicate with a representative from CPC. Failure to confirm reference of past work may affect your evaluation.

Reference #1 – Company Name	NEW YORK CITY DEPARTMENT OF SANITATION
Service/Product Purchased	Technology Products, Software & Services
Year of Purchase	2000-2024
Reference Contact	ROBERT CASTRO
Phone	212-291-1173
Email	rcastro@dsny.nyc.gov

Reference #2 – Company Name	CITY OF CHARLESTON, SC
Service/Product Purchased	Technology Products, Software & Services
Year of Purchase	2000-2024
Reference Contact	LIN BEETS
Phone	843-577-4788
Email	beetsl@charleston-sc.gov

Reference #3 – Company Name	BTG
Service/Purchase Purchased	Technology Products, Software & Services
Year of Purchase	2019-2024
Reference Contact	SILVIO SANTOS
Phone	(212) 441-3027
Email	silvio.santos@btgpactual.com

Performance & Capability

1. **CPC is seeking qualified, experienced vendor(s) who possess the necessary resources and capabilities to provide audio-visual equipment, design, integration and installation for its participating agencies. Describe how your company's customer approach, products and services meet this objective.**

https://newcomglobal.com/wp-content/uploads/2024/05/NEWCOM-Pamphlet-2024.pdf

2. **Describe how your company works with participating agencies to fulfill their needs and wants regarding interactive technology solutions (site visits, quotes, communications, drawings, approval).**

We generally hold a virtual meeting or site visit to verify that our solution fits the agency's needs. Based on the insights gained from the site survey, we frequently suggest enhancements to ensure that the solution is all-encompassing and addresses the core issues. We collaborate with leading manufacturers, incorporating their expertise into the project as needed.

3. **If your company provides AI and/or AI integration services, in what ways do your applications assist our participating agencies?**

Our firm specializes in a wide selection of AI-driven safety technology solutions, which encompass camera systems, access control, concealed weapons detection, and fleet surveillance technologies.

4. **If your company provides AI and/or AI integration services, how do your applications comply with regulations and data privacy standards relevant to public entities?**

Our AI solutions are SOC-2 certified, FIPS-validated and NERC CIP-006-6 compliant.

5. **How adaptable is your solution to different industries or contexts (i.e. education, city/state departments or programs, small group/large settings, public events, etc.)?**

Our staff will provide as much training and support as needed to ensure comfortability across the board with our solutions.

6. **Describe your company's logistics (locations, experience, production, distribution of products, warehouse inventories and delivery systems used) that should be considered in your ability to deliver on-time quality products to participating agencies.**

NEWCOM is based in Massachusetts and operates its own warehouse, employing staff across the United States. Additionally, we have established partnerships with various distribution warehouses nationwide to support inventory management.

7. **Describe what differentiates your company from your competitors. Describe your differences regarding sales, service, installation, technology, and product line, or any key employees.**

NEWCOM is proud to have a team of knowledgeable sales engineers who deliver high-quality services with a strong emphasis on customer satisfaction. We offer robust technical support and installation services, and we specialize in bundling products to formulate complete turnkey solutions.

8. **Describe your proposed order and delivery/installation process for this proposal and contract award. Describe the process from order placement (including methods) receipt of order, installation, and any related services. Describe lead time, availability, delivery, installation, etc.**

NEWCOM has a specialized team that manages financial inquiries and liaises directly with manufacturers to secure tracking details and order updates. Customers are not required to make payments until their products are delivered. We ensure that customers receive prompt updates regarding their order status. Our installation services are available throughout the United States and are scheduled in coordination with the customer's availability.

9. **Describe your company's fill rate and ability for on-time delivery and history of meeting shipping, delivery, and project installation timelines.**

NEWCOM maintains an exceptionally high fill rate and is committed to adhering to project installation schedules. Furthermore, customers can benefit from our NEWCOM Tier 3 Service, which helps prevent any delays in package delivery. By keeping certain items in stock at our warehouse, the Tier 3 Service enables NEWCOM to process orders with greater efficiency.

10. Describe your company's customer service/problem resolution process. Include hours of operation, number of services, modes of contact, etc.

Our team is committed to reaching out within a few hours to address the issue at hand. Our operating hours are from 8 AM to 5 PM Eastern Standard Time, Monday through Friday. Customers can connect with their sales representatives via both email and phone (office and mobile).

11. Describe how your company plans to utilize this contract. How will you educate and train sales staff on the contract terms and conditions, details, and promotion of the contract? Describe how you will involve your marketing staff.

The marketing team at NEWCOM actively promotes our contracts across various social media channels and creates email templates for the sales team to enhance their sales initiatives. Additionally, the sales team undergoes comprehensive training to familiarize themselves with all of our contract vehicles.

12. Describe your company's contract implementation or customer transition plan.

Upon the awarding of a contract, the marketing team disseminates a press release across our social media platforms, while the sales team is motivated to engage with prospective clients and inform existing customers about the new contract.

13. Describe your company's experience and ability to work with punch-out and cXML marketplace systems.

NEWCOM has limited experience with with, but willing to be trained

14. Provide any additional information relevant to this section.

N/A

Products, Service & Pricing

1. Indicate the level of support your company will offer on this contract category.

X Pricing is better than what is offered to individual educational agencies.
X Pricing is better than what is offered to cooperative educational agencies.
_____ Other, please describe

If OTHER, describe how the pricing submitted differs from individual entities or other purchasing consortiums:
Click or tap here to enter text.

2. Describe how participating agencies will verify they are receiving contract pricing.

We are required to include the contract # on our quotes and will provide the associated price pages if we are requested.

3. Describe any minimum order requirements and if any surcharges will be assessed for not meeting that minimum.

$100 minimum order, no surcharges will be assessed.

4. Describe your warranty and warranty process for all products and services.

All products are covered under the manufacturers warranty. Additionally, NEWCOM provides Tiered Services, which can include extended warranty periods.

5. Describe the return process and restocking fees associated with a return.

Customer must request an RMA within 30 days of receiving product, it must be in its original packaging and must be in ”new” condition. A restocking FEE may apply if conditions are not met.
Products will not be accepted if an RMA was not requested prior to return.

6. Describe any additional discounts or rebates available. Additional discounts or rebates may be offered for large orders, single ship to location, annual spend, guaranteed quantity, etc.

Additional discounts or rebates may periodically be offered by specific manufacturers and will be conveyed to the end user. Furthermore, NEWCOM will extend additional discounts for bulk purchases.

7. Describe your company's allowed methods for payment and if any fees are assessed for those methods. Also describe how your company works with agencies to determine payment terms.

Payment terms are established as Net 30. NEWCOM accepts payments via check, ACH, or credit card. A fee of 3% will be applied to transactions made using a credit card.

8. Describe the frequency of price list revisions. Describe any indices used to guide price adjustments.

Price pages are generally updated annually, in accordance with the manufacturers' guidelines.

9. Describe how future product introductions will be priced and align with contract proposed pricing.

Future products will be offered at the same discount from the Manufacturer's Suggested Retail Price (MSRP) as current products.

10. Describe any self-audit process/program you plan to employ to verify compliance with your anticipated contract with CPC.

NEWCOM’s Controller conducts a quarterly assessment of all contract sales to ensure adherence to compliance standards.

11. Provide any additional information relevant to this section.

n/a

Value Add

1. Are you offering any additional benefits (outside of discounted pricing) that add value to this contract? If so, please describe below. Also, please indicate if the benefit(s) is exclusive to CPC.

The advantage of partnering with NEWCOM lies in our ability to deliver a comprehensive solution to the challenges faced by end users. Our team of skilled Sales Engineers collaborates closely with customers to guarantee the provision of optimal solutions. We do not merely sell a product and disengage; rather, we offer continuous support throughout the entire process, from pre-sale to post-sale.

Exceptions & Deviations

1. Our company is requesting an Exception and/ or Deviation to the RFP documents. Answer Yes or No.

No

If yes, please complete the questions below:

2. **List additional stipulations and/or requirements your company requests that are not covered in the RFP documents.**

n/a

3. **List exceptions your company is requesting to the terms outlined in the Technical Specifications. Respondents must include the following when requesting exceptions:**
   - **RFP section number and page number**
   - **Describe the exception**
   - **Explanation of why this is an issue**
   - **A proposed alternative to meet the needs of participating agencies and the cooperative**

n/a

Forms & Signatures
RFP #25.3 Interactive Technology Solutions

Instructions

Contained herein are forms and information required by the Cooperative Purchasing Connection (CPC). Please note, while some information is merely informational, some will be used during the evaluation and vetting process.

To submit the required forms, follow these steps:

1. Read the document in its entirety.
2. Complete all questions and forms.
3. Save all pages in the correct order to a single PDF format titled "***Forms & Signatures – Name of Company***".
4. Submit the forms in the required format with all necessary signatures in Public Purchase.

The following sections will need to be completed prior to submission:

1. Contract Offer & Award
2. Uniform Guidance "EDGAR" Certification Form
3. Subcontractor Utilization Form

COOPERATIVE Purchasing CONNECTION

Contract Offer & Award

Instructions: Part I of this form is to be completed by the Supplier and signed by its authorized representative. Part II will be completed by the Cooperative Purchasing Connection (CPC) upon the occasion of an award.

Part I: Supplier

In compliance with the Request for Proposal (RFP), the undersigned warrants that I/we have examined all General Terms and Conditions, Forms and Specifications, and being familiar with all of the conditions surrounding the solicitation, hereby offer and agree to furnish all goods and services in compliance with all terms, conditions, specifications, and amendments in this solicitation and any written exceptions in the offer. Signature also certifies understanding and compliance with this proposal. The undersigned understands that his/her competence and responsibility and thatof his/her proposed subcontractors, timeof completion, as well as other factors of interest to CPC as stated in the evaluation section, will be a consideration in making the award. This contract offer and award binds said Supplier to all terms and conditions stated in the proposal.

Business Name: Newcom Wireless Services, LLC

Date: 10/17/24

Address: 575 Washington St

City, State, Zip: Pembroke, MA 02359

Contact Person: Kristine Drolet

Title: Sales & Operations Mgr

Authorized Signature: Dawn Lenzmeier

Title: Chief Operating Officer

Email: dawnl@newcomglobal.com

Phone: 781-826-7989

Part II: CPC

Your response to the identified proposal is hereby accepted. As a Supplier, you are now bound to offer and provide the products and services identified within this solicitation, your response, including all terms, conditions, specifications, exceptions, and amendments. The initial term of this contract shall be for up to twenty-four (24) months and will commence on the date indicated below. There will be an optional renewal for a period lasting no longer than one (1) additional 24-month period. CPC may grant an extension under certaincriteria and conditions.

Agency _____

Authorized Signature _____

Name _____

Title _____

Awarded this _____ day of _____ Contract # _____

Contract/Agreement to Commence _____

EDGAR Certification Form

2 CRF Part 200

REQUIRED CONTRACT PROVISIONS FOR NON-FEDERAL ENTITY CONTRACTS UNDER FEDERAL AWARDS – APPENDIX II TO 2 CFR 200

The following provisions are required and apply when federal funds are expended by participating agencies for any contract resulting from this procurement process.

In addition to other provisions required by the Federalagency or non-Federal entity, all contracts madeby the non-Federal entity under the Federal award must contain provisions covering the following, as applicable.

(A) Supplier Violation or Breach of Contract Terms

Contracts for more than the simplified acquisition threshold currently set at $250,000, which is the inflation adjusted amount determined by the Civilian Agency Acquisition Council and the Defense Acquisition Council (Councils) as authorized by 41 U.S.C. 1908, must address administrative, contractual, or legal remedies in instances where contractors violate or breach contract terms, and provide for such sanctions and penalties as appropriate. Provisions regarding Supplier default and legal remedies are includedin Sections I.K.18 and I.K.19 above. Any contract award will be subject to such provisions. The remedies under the contract are in addition to any other remedies that may be available under law or in equity.

(B) Termination for Cause and for Convenience

Pursuant to Federal Rule (B) above when federal funds are expended by participating agencies, the participating agency reserves all rights to immediately terminate any agreement in excess of $10,000 resulting from this procurement process in the event of a breach or default of the agreement by the Supplier, in the event the Supplier fails to" (1) meet schedules, deadlines, and/or delivery dates within the time specified in the procurement solicitation, contract, and/or a purchase order; (2) make any payments owed; or (3) otherwise perform in accordance with the contract and/or the procurement solicitation. The participating agency reserves the right to terminate the contract immediately, withwritten noticeto Supplier, for convenience, if the participation agency believes, in its sole discretion that it is in the best interest of the participating agency to do so. The Supplier will be compensated for work perform and accepted and goods accepted by the participating agency as of the termination date if the contract is terminated for convenience of the participating agency. Any award made under this procurement process is not exclusive and theparticipating agency reserves the right to purchase goods and services from other Suppliers whenit is in the best interestof the participating agency.

(C) Equal Employment Opportunity

Except as otherwise provided under 41 CFR Part 60, all participating agency purchases or contract that meet the definition of "federally assisted construction contract" in 41 CFR Part 60-1.3 shall be deemed to include the equal opportunity clause provided under 41 CFR 60-1.4(b), in accordance with Executive Order 11246, "Equal Employment Opportunity" (30 FR 12319, 12935, 3 CFR Part, 1964-1965 Comp., p. 339), as amended by Executive Order 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and implementing regulations at 41 CFR Part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor."

(D) Davis Bacon Act

When required by Federal program legislation, Supplier agrees that, for all participating agency contracts for the construction, alteration, or repair (including painting and decorating) of public buildings or public works, in excess of $2,000, Supplier shall comply with the Davis-Bacon Act (40 U.S.C. 3141-3144, and 3146-3148) as supplemented by Department of Labor regulations (29 CFR Part 5, "Labor Standards Provisions Applicableto Contracts Covering Federally Financed and Assisted Construction"). In accordance with the statute, the Supplier is required to pay wages to laborers and mechanics at a rate not less than theprevailing wages specific in a wage determinate made by the Secretary of Labor. In addition, the Supplier shall pay wages not less than once a week. The non-Federal entity must placea copy of the current prevailing wage determination issuedby

the Department of Labor in each solicitation. The decision to award a contract or subcontract must be conditioned upon the acceptance of the wage determination. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency.

Supplier must also include a provision for compliance with the Copeland "Anti-Kickback" Act (40 U.S.C. 3145), as supplemented by Department of Labor regulations (29 CFR Part 3, "Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States"). The Act provides that each contractor or subrecipient must be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency.

(E) Contract Work Hours and Safety Standards Act

Where applicable, all contracts awarded by the non-Federal entity in excess of $100,000 that involve the employment of mechanics or laborers must include a provision for compliance with 40 U.S.C. 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5). Under 40 U.S.C. 3702 of the Act, each contractor must be required to compute the wages of every mechanic and laborer on the basis of a standard workweek of 40 hours. Work in excess of the standard workweek is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the workweek. The requirements of the 40 U.S.C. 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions that are unsanitary, hazardous or dangerous. These requirements do not apply to the purchase of supplies, materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

(F) Right to Inventions Made Under a Contract or Agreement

If the participating agency's Federal awardmeets the definition of "funding agreement" under 37 CFR 401.2(a) and the recipient or sub-recipient wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignmentor performance or experiments, developmental or research work under the "funding agreement," the recipient or sub-recipient must comply with the requirements of 37 CFR Part 401, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," and any implementing regulations issued by the awarding agency.

(G) Clean Air Act and Federal Water Pollution Control Act

Clean Air Act (42 U.S.C. 7401-7671q.) and the Federal Water Pollution Control Act (33 U.S.C. 1251-1387), as amended, contracts and subgrants of amounts in excess of $150,000 must contain a provision thatrequires the non-Federal award to agree to comply with all applicable standards, orders, or regulations issued pursuantto the Clean Air Act (42 U.S.C. 7401-7671q.) and the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).

(H) Debarment and Suspension (Executive Order 12549 and 12689)

A contract award (see 2 CFR 180.222) must not be made to parties listed on the government-wide exclusions in the System for Award Management (SAM), in accordance with OMB guidelines at 2 CFR 180 that implement Executive Orders 12549 (3 CFR Part 1966 Comp. p. 189) and 12689 (3 CFR Part 1989 Comp. p. 235), "Debarment and Suspension." SAM exclusions contain the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549.

(I) Byrd Anti-Lobbying Amendment (31 U.S.C. 1352)

Suppliers that apply or bid for an award exceeding $100,000 must file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with

obtaining any Federal contract, grantor any other awardcovered by 31 U.S.C. 1352. Each tiermustalso disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the non-Federal award.

Pursuant to Federal Rule (I) above, when federal funds are expended by participating agencies, the Supplier certifies that during the term of an award for all contracts by participating agencies resulting from this procurement process, the Supplier certifies thatit is compliance with all applicable provisions of the Byrd Anti-Lobbying Amendment (31 U.S.C. 1352). The undersigned further certifies that:

(1) No Federal appropriated funds have been paid or will be paid for on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with the awarding of a Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with this Federal grant or cooperative agreement, the undersigned shall complete and submit Standard Form LLL, "Disclosure Form to Report Lobbying", in accordance with its instructions.

(3) The undersigned shall require thatthe language of this certification be include in the award documents for all covered sub-awards exceeding $100,000 in Federal funds at all appropriated tiers and that all subrecipients shall certify and disclose accordingly.

(J) Procurement of Recovered Materials

For participating agency purchases utilizing Federal funds, Supplier agrees to comply with Section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act where applicable and provide such information and certifications as a participating agency may require to confirm estimates and otherwise comply. The requirementsof Section 6002 include procuring only items designatedin guidelines of the Environmental Protection Agency (EPA) at 40 CFR Part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds $10,000 or the value of the quantity acquired during the preceding fiscal year exceeded $10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery, and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines.

(K) Prohibition on Certain Telecommunications and Video Surveillance Services or Equipment

A participating agency is prohibited from obligating or expending funds to:

(1) Procure or obtain.

(2) Extend or renew a contract to procure or obtain; or

(3) Enter into a contract (or extend or renew a contract) to procure or obtain equipment, services, or systems that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. As described in Public Law 115-232, section 889, covered telecommunications equipment is telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities).

(i) For the purpose of public safety, security of government facilities, physical security surveillance of critical infrastructure, and other national security purposes, video surveillance and telecommunications equipment produced by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliate of such entities).

(ii) Telecommunications or video surveillance services provided by such entities or using such equipment.

(iii) Telecommunications or video surveillance equipment or services products or provided by an entity that the Secretary of Defense, in consultation with the Director of National Intelligence or the Director of the Federal Bureauof Investigation, reasonablybelieves to be an entity owned or controlled by, or otherwise connected to, the government of a covered foreign country.

(L) Domestic Preferences for Procurements

As appropriate and to the extent consistent with law, the non-Federal entity should, to the greatest extent practicable under a Federal award, provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States (including butnot limitedto iron, aluminum, steel, cement, and other manufactured products). The requirements of this section must be included in all subawards including all contracts and purchase orders for work or products under this award.

For the purpose of this section:

(1) "Produced in the United States" means, for iron and steel products, that all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States.

(2) "Manufactured products" means items and construction materials composed in whole or in part of non-ferrous metals such as aluminum; plastics and polymer-based products such as polyvinyl chloride pipe; aggregates such as concrete; glass, including optical fiber; and lumber.

PROFIT AS A SEPARATE ELEMENT OF PRICE

For purchases using federal funds in excess of $250,000, a participating agency may be required to negotiate profit as a separate element of the price. See 2 CFRR 200.323(b). When required by a participating agency, the Supplier agrees to provide information andnegotiate withthe participating agency regarding profit as a separate element of the price for a particular purchase. However, Supplier agrees that the total price, including profit, charged by the Supplier to the participating agency shall not exceed the awarded pricing.

RECORD RETENTION REQUIREMENTS FOR CONTRACTS PAID FOR WITH FEDERAL FUNDS – 2 CFR § 200.333

When federal funds are expended by participating agencies for any contract resulting from this procurement process, the Supplier certifies that it will comply with the record retention requirements detailed in 2 CFR § 200.333. The Supplier further certified that Supplier will retain all records as required by 2 CFR § 200.333 for a period of three years after grantees or subgrantees submit final expenditure reports or quarterly or annual financial reports, as applicable, and all other pending maters are closed.

CERTIFICATION OF COMPLIANCE WITH THE ENERGY POLICY AND CONSERVATION ACT

When federal funds are expended by participating agencies for any contract resulting from this procurement process, the Supplier certifies that the Supplier will be in compliance with mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issuedin compliancewith the Energy Policy and Conversation Act (42 U.S.C. 6321 et seq.; 49 C.F.R. Part 18; Pub. L. 94- 163, 89 Stat. 871).

CERTIFICATION OF NON-COLLUSION STATEMENT

Supplier certifies under penalty of perjury that its responsible to this procurement solicitation is in all respects bona fide, fair, and made without collusion or fraud with any person, joint venture, partnership, corporation or other business or legal entity.

Pursuant to Federal Ruling, when federal funds are expended by participating agencies, the Supplier hereby certifies that during the term of an award for all contracts by participating agencies resulting from this procurement process, Supplier certifies compliance will all provisions, laws, acts, regulations as specifically noted above. The Supplier agrees to comply with all federal, state, and local laws, rules, regulations, and ordinances, as applicable.

Business Name	NEWCOM Wireless Services, LLC	**Authorized Signature**	Dawn Lenzmeier
Full Name	Dawn Lenzmeier	**Title**	Chief Operating Officer

Subcontractor Utilization Form

Instructions: List all subcontractors to be used during the performance of this contract. Submit additionalforms if needed.

Solicitation Name: INTERACTIVE TECHNOLOGY SOLUTIONS
Solicitation Number: #25.3
Supplier Name: NEWCOM Wireless Services, LLC

If a subcontractor will not be used, check this box:

Company Name: SHI
Street Address: 290 DAVIDSON AVE
City, State, Zip: SOMERSET, NJ 08873
Telephone: 732-317-6999
Primary Contact: Jessica Jordan
Email Address of Contact: Jessica_Jordan@SHI.COM
Services to be provided: IT Hardware, Software & Services

Company Name: ThunderCAT
Street Address: 11190 Sunrise Valley Dr, STE 200
City, State, Zip: RESTON, VA 20191
Telephone: 732-609-6348
Primary Contact: Dustin Vanella
Email Address of Contact: DVanella@ThunderCATTech.com
Services to be provided: IT Hardware, Software & Services

Company Name: Portland Williams
Street Address: 75 N CENTRAL AVE, STE 205
City, State, Zip: Elmsford, NY 10523
Telephone: 914-539-7067
Primary Contact: Terrie Williams
Email Address of Contact: TWilliams@portlandwilliams.com
Services to be provided: IT Hardware, Software & Services

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 10/28/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATIONIS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME:	
MIRABITO GRESHAM INS&BONDS AGY LLC 01311400 423 COMMERCE ROAD SUITE 2 VESTAL NY 13850	PHONE (A/C, No, Ext): (607) 217-4610	FAX (A/C, No):
	E-MAIL ADDRESS:	
	INSURER(S) AFFORDING COVERAGE	NAIC#
	INSURER A : Hartford Underwriters Insurance Company	30104
INSURED	INSURER B :	
NEWCOM WIRELESS SERVICES LLC 575 WASHINGTON ST PEMBROKE MA 02359-2342	INSURER C :	
	INSURER D :	
	INSURER E :	
	INSURER F :	

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED.NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/Y YYY)	LIMITS	
A	COMMERCIAL GENERAL LIABILITY CLAIMS-MADE [X] OCCUR [X] General Liability GEN'L AGGREGATE LIMIT APPLIES PER: [X] POLICY [ ] PRO-JECT [ ] LOC [ ] OTHER:	X		01 SBA AL9EV2	07/07/2024	07/07/2025	EACH OCCURRENCE	$2,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	$1,000,000
							MED EXP (Any one person)	$10,000
							PERSONAL & ADV INJURY	$2,000,000
							GENERAL AGGREGATE	$4,000,000
							PRODUCTS - COMP/OP AGG	$4,000,000
A	**AUTOMOBILE LIABILITY** [ ] ANY AUTO [ ] ALL OWNED AUTOS [ ] SCHEDULED AUTOS [X] HIRED AUTOS [X] NON-OWNED AUTOS			01 SBA AL9EV2	07/07/2024	07/07/2025	COMBINED SINGLE LIMIT (Ea accident)	$2,000,000
							BODILY INJURY (Per person)	
							BODILY INJURY (Per accident)	
							PROPERTY DAMAGE (Per accident)	
A	[X] **UMBRELLA LIAB** [X] OCCUR **EXCESS LIAB** [ ] CLAIMS-MADE [ ] DED [ ] RETENTION $ 10,000			01 SBA AL9EV2	07/07/2024	07/07/2025	EACH OCCURRENCE	$1,000,000
							AGGREGATE	$1,000,000
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? **Y/N** [ ] **(Mandatory in NH)** If yes, describe under DESCRIPTION OF OPERATIONS below	N/ A						[ ] PER STATUTE [ ] OTH-ER	
							E.L. EACH ACCIDENT	
							E.L. DISEASE -EA EMPLOYEE	
							E.L. DISEASE - POLICY LIMIT	
A	Employment Practices Liability Insurance			01 SBA AL9EV2	07/07/2024	07/07/2025	Each Claim Limit Annual Aggregate Limit	$25,000 $25,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES **(ACORD 101, Additional Remarks Schedule, may be attached if more space is required)**

Those usual to the Insured's Operations. Certificate holder is an additional insured per the Business Liability Coverage Form SL3032 attached to this policy.

CERTIFICATE HOLDER

The Cooperative Purchasing Connection (CPC)
1001 E Mount Faith Ave,
Fergus Falls, MN 56537

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Susan L. Castaneda

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Cooperative Purchasing Connection

Tabulation Report RFP #25.3 - Interactive Technology Solutions

Vendor: NZS Inc.

General Comments:

General Attachments:
46SBWBC0ULX.pdf
83SBABB8LKK.pdf
Certificate of Insurance - Worker's Compensation.pdf
OneScreen Catalog.pdf
Part 3 - 25.3 - Questionnaire - Filled.docx
Part 4 - 25.3 - Forms - Signatures - Filled.pdf
Part 5 - 25.3 - Pricing Schedule - Filled.xlsx

Questionnaire
RFP #25.3 Interactive Technology Solutions

Instructions

Contained herein is a questionnaire required by the Cooperative Purchasing Connection (CPC). Please note, while some information is merely informational, some will be used during the evaluation and vetting process.

To submit the required forms, follow these steps:

1. Read the document in its entirety.
2. Respondents must use the Questionnaire to its capacity. Attached exhibits and/or supplemental information should be included only when requested.
3. Complete all questions.
4. Save all pages in the correct order to a single PDF format titled "***3 Questionnaire – Name of Company***".
5. Submit the Questionnaire, along with other required documents in Public Purchase.

The following sections need to be completed before submission:

1. Company Information
2. Qualifications & Experience
3. Performance Capability
4. Products, Service & Pricing
5. Value Add
6. Exceptions & Deviations

Company Information

Name of Company: NZS Inc. DBA OneScreen

Company Address: 12335 World Trade Drive, Suite 9

City, State, Zip code: San Diego, CA 92128

Website: www.onescreensolutions.com

Phone: (858) 633-8848

Provide the following company contacts that will be working with this anticipated contract.

	Name	Email	Phone
General Manager	Sufian Munir	sufian@onescreensolutions.com	
Contract Manager	Muzna Farooq	muzna@onescreensolutions.com	(858) 633-8848
Sales Manager	Kevin Wong	kevin@onescreensolutions.com	(800) 820-4035
Marketing Manager	Kelly Bolton	kelly@onescreensolutions.com	(801) 842-9392
Customer Service Manager	David Khan	david@onescreensolutions.com	(855) 898 8111
Account Manager(s)	Raffeh Ahmad	raffeh@onescreensolutions.com	(858) 665-8377

Identify any business types/classifications that your company holds. *Submit documentation in PDF format to verify business status (see submittal checklist).

x	Business Type/Classification	
	8(a)	8(a) Qualified Business
	DBE	Disadvantaged Business Enterprise
	HUB	Historically Underutilized Business Zone
x	MBE	Minority-Owned Business Enterprise
	MWBE	Minority Women-Owned Business Enterprise
x	SBE	Small Business Enterprise
	Other; list name:	

x	Business Type/Classification	
	SDB	Small Disadvantaged Business
	SDVOB	Service-Disabled Veteran Owned Business
	SECTION 3	Section 3 Business Concern
	SSV	Sole Source Supplier
	VBE	Veteran-Owned Business Enterprise
	WBE	Woman-Owned Business Enterprise

List any other cooperative or state contracts your company holds that participating agencies have access to and include the contract expiration date.

1. **TIPS**
   220802 | Academic and Educational Goods and Services | Exp: Oct-31-2027
   230202 | Security Systems Products and Services | Exp: Apr-30-2026
   230105 | Technology Solutions Products and Services | Exp: May-31-2028
   230504 | Information Technology Equipment, Software, and Services | Exp: Jul-31-2028
   230901 | Audio Visual Equipment, Supplies, and Services | Exp: Nov-30-2026
2. **791 Coop**
   791202303001 | Security Products, Equipment, and Services | Exp: May-31-2026
   791202303002 | Technology Products, Equipment and Services | Exp: May-31-2026
3. **BuyBoard**
   739-24 | Audio Visual Equipment and Supplies | Exp: May-31-2025
   661-22 | Technology Equipment, Products, Services and Software | Exp: Dec-31-2024
   750-24 | Classroom and Teaching Aids, Supplies, and Equipment | Exp: Oct-31-25
4. **Connecticut Library Consortium** | Interactive flat panel displays and video walls | Exp: Dec-31-2025
5. **EPIC6 Coop**
   13.23 | Instructional Supplies, Materials and Equipment for the Classroom | Exp: Jun-30-2025
   21.23 | Technology Solutions & Services | Exp: Jun-30-2028
   28.23 | Audio Visual Equipment, Supplies, Service | Exp: Jun-30-2028

22.23 | Computer Hardware, Software, Services and Supplies | Exp: Jun-30-2028
4.24 | SECURITY - SYSTEMS, SUPPLIES, SERVICE | Exp: Jun-30-2028

6. **Goodbuy**
   24-25 4O000 | Audio/Visual: Equipment | Exp: Feb-28-2025
7. **City of Hampton**
   24-240344/SW | Audio/Video Supplies | Exp: Aug-27-2028
8. **HIDOE**
   D21-056 | Multimedia Equipment and Services | Exp: Dec-31-2024
9. **NPPGov**
   PS23070 | Classroom Supply & Teaching Tools | Exp: Aug-24-2028
10. **OETC**
    OETC-21B | Classroom visual solutions | Exp: Jan-19-2025
11. **PEPPM**
    533902-22 | Collaboration and video conferencing solutions | Exp: Dec-31-2025
    535122-129 | Collaboration and video conferencing solution | Exp: Dec-31-2025
12. **Region 7 Purchasing & Vendor Services**
    CMPH2425 | Computer Hardware & Supplies | Exp: Aug-15-2025
13. **SOUTHEAST TEXAS PURCHASING COOPERATIVE**
    20230702 | Audio-Visual/Media Equipment, Supplies and/or Services | Exp: Aug-31-2024
14. **Region 19 | ESC Region19 - Allied States Cooperative (ASC)**
    20-7359 | Technology, Hardware, Software, Services and Related (Supplement) | Exp: Jan-31-2025
15. **CES Contract**
    2024-19 | Interactive Classroom Technology | Exp: May 20, 2028
16. **Region 5**
    20240702 | Audio-Visual/Media Equipment and/or Services | Exp: Aug-31-25
17. **ALJP**
    ALJP2024_STEM ITB | ALJP_STEM Master Contract | Exp: Sep-30-2027

Describe how your company will position the potential resulting contract with CPC versus other contracts you have access to.

Positioning the CPC Contract in Relation to Other Contracts

OneScreen views the CPC contract as a key component of our broader strategy to serve educational institutions, government agencies, and other public sector organizations. While we currently participate in several other cooperative purchasing agreements, we recognize the unique value that the CPC contract offers in terms of its regional focus, member reach, and commitment to providing high-quality, cost-effective solutions.

Tailored Regional Focus

- The CPC contract allows OneScreen to provide more targeted, region-specific solutions for participating agencies in the CPC network. Led by Kevin Wong, OneScreen's VP of Sales, our approach emphasizes a deep understanding of local needs. Kevin's leadership enables a tailored approach that aligns our technology offerings and services with the unique requirements of local schools, municipalities, and organizations served by CPC. With over 10 resellers in the region, OneScreen is well-positioned to provide participating agencies with the best possible support, ensuring they receive timely, specialized solutions to meet their objectives.

Complementing Broader Cooperative Contracts

- While OneScreen leverages national contracts like PEPPM, TIPS, and others to reach a wide range of agencies across the country, the CPC contract provides an opportunity to develop more personalized relationships with participating agencies. This contract will be positioned as a regional priority, complementing the national contracts by offering specialized service, faster response times, and localized support through our reseller network.

Consistency in Pricing and Service Delivery

- The pricing and discount structures under the CPC contract will be consistent with other cooperative agreements, ensuring that agencies benefit from competitive rates across the board. At the same time, CPC-specific contract features will allow us to tailor our service delivery, including installation, support, and training, to meet the expectations of the participating agencies.

Marketing and Sales Strategy

- We will prioritize dedicated marketing and sales resources to promote the CPC contract to eligible agencies. Our sales team will receive specific training on the benefits of the CPC agreement, and we will work closely with the cooperative's marketing team to ensure proper outreach and visibility within the region.

Leveraging Existing Relationships

- OneScreen's experience with other contracts has helped us build strong relationships with public sector organizations. The CPC contract will allow us to extend and deepen these partnerships by offering localized service, quick response times, and regionally tailored solutions that address the unique challenges of the agencies in this cooperative.

By positioning the CPC contract as a regional focus within our broader portfolio of cooperative agreements, OneScreen can ensure that participating agencies receive dedicated attention while benefiting from our national-scale resources and support.

Has your company and/or any proposed subcontractors been involved in any alleged significant prior or ongoing contract failures, contract breaches, any civil or criminal litigation or investigation pending within the last five (5) years?

_____ ***Yes*** *No* ***No***

If YES, document thoroughly and list any contract in which your organization has been found guilty or liable, or which may affect the performance of the services.

N/A

Has your company been disbarred and or suspended in doing business within the United States?

_____ ***Yes*** *No* ***No***

If YES, list what states, the reason for debarment and/or suspension, and its effective dates.

N/A

Qualifications & Experience

1. Provide a brief background of your organization, including the year it was founded (1-2 paragraphs max.).

Established in 2009, OneScreen is a premier provider of smart school technology solutions, specializing in interactive touchscreens, integrated learning tools, EdTech support services, and AI. With over a decade of experience, OneScreen has led the market with innovative classroom solutions tailored to each school's unique needs. OneScreen offers a comprehensive solution tailored to meet the diverse needs of educational environments, featuring cutting-edge products such as the OneScreen T7 Interactive Display, which is EDLA Certified. Additionally, their lineup includes the OPS i7, Snap Cam 2, TrackCam, PTZ Camera, Webcam, and Video Walls. These innovative offerings, coupled with their exceptional educational software suite, empower seamless collaboration and interactive learning experiences, setting a new standard for educational technology.

2. Provide evidence of what your company is doing to remain viable in the industry.

Evidence of OneScreen's Industry Viability

As a leading provider of interactive technology solutions, OneScreen remains committed to innovation, customer satisfaction, and adaptability to ensure our continued success and viability in the rapidly evolving AV and educational technology markets. Here are several key initiatives that demonstrate our ongoing efforts to maintain a competitive edge and meet the needs of modern institutions:

Continuous Product Innovation: OneScreen consistently updates its product line to incorporate the latest technological advancements. Our interactive displays, such as the OneScreen T7 model, equipped with state-of-the-art features like Android 13, Wi-Fi 6 compatibility, and EDLA certification, ensuring future-proof technology for our users. We also integrate cutting-edge solutions like AI-driven tools.

Focus on Security and Safety Solutions: With increasing concern for safety in educational institutions, OneScreen has **integrated emergency management solutions like OneScreen Beacon into our latest T7 Interactive Display**. This feature allows schools and other facilities to respond quickly in emergency situations, providing peace of mind to our customers. By continually enhancing our security capabilities, we have positioned ourselves as not just a technology provider, but a partner in safeguarding students and employees.

Customer-Centric Support & Services: We understand that technology is only as valuable as its ease of use and the support that comes with it. OneScreen is the only brand in the market to offer **unlimited comprehensive online training programs, remote technical support, software updates, and troubleshooting, available 24/5 through the GURU Support** application, to ensure our customers receive maximum value from our products. Our focus on service excellence has helped us build long-term relationships with clients across sectors, including schools, government agencies, and nonprofits.

Expansion of Strategic Partnerships: OneScreen is an active participant in over 15 cooperative contracts, including TIPS, PEPPM, BuyBoard, and EPIC6, which allows us to serve a diverse array of clients while expanding our reach across different regions and markets. These partnerships give us access to a wide customer base, enhance our competitive positioning, and provide reliable revenue streams. Our participation in these contracts also reflects our ability to meet stringent quality and pricing standards, ensuring sustained demand for our products.

Adaptability to Market Trends: The rapid shift towards remote and hybrid learning models during the pandemic pushed the demand for integrated collaboration solutions. In response, OneScreen has enhanced its video conferencing tools, integrating AI into their software offerings to enhance efficiency and enable better collaboration. By continuously adapting our product offerings to meet emerging trends, such as remote work and learning, we ensure our relevance in the industry.

Commitment to Sustainability: OneScreen is dedicated to sustainability initiatives by developing energy-efficient products and minimizing waste. Our displays and devices are designed with longevity in mind, featuring easily upgradeable components. Additionally, our modular system design such as the Android OPS helps extend the lifespan of our technology by allowing users with older interactive display models to use updated features, reducing the need for frequent replacements and lowering environmental impact.

Investing in Research and Development: OneScreen allocates significant resources to research and development (R&D) to stay ahead of industry trends. Our R&D efforts focus on creating smarter, more intuitive user experiences, from AI-driven interfaces to cloud-based collaboration tools that foster seamless communication in both educational and corporate environments. By staying at the forefront of technological innovation, OneScreen remains competitive and relevant in a dynamic market.

Focus on Global and Regional Growth: As part of our long-term growth strategy, OneScreen is continuously expanding into new markets both nationally and internationally. Our presence in regions like Texas, and others through cooperative contracts allows us to grow our customer base and explore new opportunities. By targeting specific regions and tailoring our solutions to local needs, we maintain a strong and growing presence in key markets.
These initiatives highlight OneScreen's commitment to staying viable and competitive in the AV and interactive technology industries. By continually innovating, focusing on customer needs, and adapting to market shifts, OneScreen is well-positioned for long-term success.

3. Describe your customer retention (i.e. customers who are served that continue to be repeat customers).

Customer Retention and Repeat Business

OneScreen is proud of its high customer retention rate, which reflects the quality and reliability of our hardware and software solutions, as well as our commitment to customer satisfaction.

Hardware Retention

Our hardware solutions consistently meet and exceed the needs of our customers, leading to multiple re-awarded contracts and repeat business. Baltimore City Public Schools, Baltimore County Public Schools, Donna ISD, Honolulu Community College, and the University of Hawaii are just a few of the organizations that have returned to OneScreen for their technology needs. These partnerships highlight the trust that educational and public institutions place in our ability to deliver high-quality products and reliable service.

Software Retention
On the software side, OneScreen **maintains an 80% retention rate across our software suite**, underscoring the usefulness and user-friendliness of our solutions. This high retention rate demonstrates the effectiveness of OneScreen's software in supporting long-term operational goals, whether for collaboration, classroom management, or administrative tasks. Our focus on building strong, long-lasting relationships with clients and delivering dependable products and services makes OneScreen a trusted partner, helping us maintain a solid base of repeat customers across sectors.

4. Describe the number of agencies your organization, on average, provides interactive technology solutions for.

Average Number of Agencies Served by OneScreen

OneScreen has a strong presence in the interactive technology space, with **our products installed in over 100,000 classrooms across the United States**. On average, OneScreen provides solutions to approximately 300-400 agencies annually, with installations ranging from large-scale deployments (1,000 to 3,000 units) for major school districts to smaller installations of 10 to 500 units for other agencies, including educational institutions and government organizations.

Our ability to serve a diverse range of agencies, from large school districts to smaller institutions, reflects our adaptability and commitment to meeting the unique needs of each client.

5. Describe the percentage of your company's revenue, by category (city/county/government, K12 education, higher education) that is derived from interactive technology solutions sales on an annual basis.

Revenue Breakdown by Category

OneScreen derives the majority of its annual revenue from the education and government sectors, with **approximately 85% of revenue coming from interactive technology solutions provided to K-12 schools, higher education institutions, and city/county government agencies**. These categories reflect OneScreen's primary focus on supporting educational and public sector clients with technology tailored to their unique needs.

The remaining **15% of our revenue comes from the corporate sector**, where we deliver interactive solutions that enhance communication and collaboration for businesses of all sizes.

This breakdown underscores OneScreen's commitment to providing high-quality, interactive technology solutions for education and government agencies, helping to improve learning outcomes and operational efficiency in these sectors.

6. Describe your experience and the sales approach your company will take with participating public agencies.

Experience and Sales Approach for Public Agencies

OneScreen brings a wealth of experience in delivering interactive technology solutions to public agencies across the United States. Our proven track record of successful large-scale implementations, combined with a customer-first sales approach, positions us as a trusted partner for educational institutions, government entities, and other public agencies.

Extensive Experience with Large-Scale Projects
OneScreen has completed numerous large-scale projects for school districts and public agencies, demonstrating our ability to deliver and install technology efficiently and on time. Some of our key projects include:

- **Baltimore County Public Schools:** Delivered and installed **6,000 interactive displays on schedule**.
- **Ysleta Independent School District:** Completed a deployment of **over 2,000 interactive displays within the agreed timeframe**.
- **Mansfield Independent School District: Successfully installed 1,100 panels in just 30 days**, showcasing our ability to manage large installations within tight deadlines.

Robust Nationwide Sales and Support Network

- Our extensive network of **over 300 resellers across the U.S.** enables us to provide local support and personalized service to public agencies in nearly every state. This network ensures that public agencies can access reliable, responsive service, with local experts available for consultations, installations, and ongoing support.
- In addition to our reseller network, each public agency is assigned a dedicated Account Manager who works closely with the client to understand their specific needs and ensure a smooth, successful deployment.

Comprehensive 24/5 Support and Training

- OneScreen provides **unlimited 24/5 Support & Training** to all clients, ensuring they have access to expert assistance at any time. Our dedicated team of engineers and product specialists is available via phone, chat, or video call to answer questions, troubleshoot issues, and provide personalized guidance.
- To maximize the effectiveness of our solutions, we offer free, unlimited training sessions tailored to each agency's requirements. Training includes advanced system configuration, feature-specific sessions, and ongoing support to help educators and administrators use OneScreen technology to its full potential.

Customer-Centric Sales Approach

- OneScreen's sales approach is rooted in understanding the unique needs of each agency we work with. We conduct detailed assessments to recommend the best solutions for each client and provide transparent quotes and itemized pricing to ensure clear, accurate information.
- We emphasize clear communication and ongoing support, ensuring that agencies feel confident in their investment and receive assistance throughout the lifecycle of the product.

Through our experience, extensive support network, and customer-centric approach, OneScreen is well-positioned to meet the needs of participating public agencies and deliver high-quality interactive technology solutions that drive long-term value.

7. Provide any additional information relevant to this section.

Click or tap here to enter text.

Provide three (3) references that have purchased interactive technology solutions from your company within the last two (2) years. References from the tri-state area are preferred. A contact name, phone number and email will be required. *Note, ensure your references are prepared to communicate with a representative from CPC. Failure to confirm reference of past work may affect your evaluation.

Reference #1 – Company Name	Baltimore County Public Schools
Service/Product Purchased	Delivery and Installation of 6,000 OneScreen Interactive Flat Panels and Training the Teachers and Students to enhance classroom collaboration and engagement.
Year of Purchase	2023
Reference Contact	Ted King
Phone	443-691-8677
Email	trking@bcps.k12.md.us

Reference #2 – Company Name	Garland
Service/Product Purchased	Deployment of over 1100 OneScreen T7 86" units. Installation of the units with multiple mounting options.
Year of Purchase	2024
Reference Contact	Dr. Michael White
Phone	972-497-4962
Email	MWhite4@garlandisd.net

Reference #3 – Company Name	Bear Valley Unified School District
Service/Purchase Purchased	Technology team and teaching staff evaluated different displays and unanimously decided to put out a bid for Onescreen only. The district is purchasing 140 86" OneScreen Interactive displays.
Year of Purchase	2024
Reference Contact	Jake Sheffield
Phone	909-866-7502 ext. 2270
Email	jake_sheffield@bearvalleyusd.org

Performance & Capability

1. **CPC is seeking qualified, experienced vendor(s) who possess the necessary resources and capabilities to provide audio-visual equipment, design, integration and installation for its participating agencies. Describe how your company's customer approach, products and services meet this objective.**

OneScreen's Approach to Providing AV Equipment, Design, Integration, and Installation

For over a decade, OneScreen has successfully delivered audio-visual equipment, along with comprehensive design, integration, and installation services. This is achieved through our a vast network of resellers that spans every state across the US, as well as our sister company Clary Business Machines.

Customer-Centric Approach: OneScreen prioritizes a personalized, customer-first approach, ensuring that each project is tailored to the specific needs of participating agencies. From initial consultation through installation and beyond, we provide ongoing support and training to ensure seamless technology integration. Agencies can rely on OneScreen's responsive customer service, which guarantees a 24-hour response window for any inquiries or issues.

Comprehensive Product Offering: Our product suite includes interactive displays, digital signage, projectors, sound systems, video conferencing tools, and control systems. These products are designed for versatility, serving a variety of spaces such as classrooms, meeting rooms, auditoriums, and council chambers. Each solution is built to integrate easily with existing systems and supports future upgrades, ensuring long-term value.

Expertise in Interactive and Conferencing Technology & Integration: OneScreen offers professional Interactive and Conferencing Technology & Integration Services that ensure optimal performance based on the unique needs of each space. Our team of certified technicians works closely with participating agencies to assess existing infrastructure and tailor solutions that meet both technical and budgetary requirements. This includes detailed pre-installation site assessments, ensuring precise planning for every project.

Nationwide Installation Capabilities: Through Clary Business Machines and our network of resellers, OneScreen provides installation services across the US. Our certified installation teams adhere to all local building codes and safety regulations, ensuring that each system is installed to the highest standards. From initial setup to final configuration and testing, we ensure every project is completed with minimal disruption and maximum efficiency.

This concise response highlights OneScreen's extensive experience and capabilities in providing AV equipment, design, integration, and installation services. Let me know if you need further adjustments!

2. **Describe how your company works with participating agencies to fulfill their needs and wants regarding interactive technology solutions (site visits, quotes, communications, drawings, approval).**

Fulfilling Agency Needs for Interactive Technology Solutions

OneScreen takes a comprehensive and collaborative approach to ensuring that participating agencies receive the interactive technology solutions that best meet their needs. Our process is structured to guide agencies through every stage, from initial consultation to final implementation, ensuring a smooth and transparent experience.

Site Visits & Assessments: OneScreen conducts detailed on-site visits for each project to evaluate the specific requirements of the space. Our team of certified technicians performs a thorough assessment of the agency's infrastructure, identifying key factors such as room layout, existing equipment, power requirements, and network capacity. This allows us to tailor our technology solutions to each agency's environment, ensuring compatibility and optimal performance.

Collaboration and Project Management: Communication is key throughout the entire process. OneScreen assigns a dedicated project manager who serves as the main point of contact, ensuring agencies receive timely updates and answers to any inquiries. We collaborate closely with agency stakeholders to understand their goals and work through any specific concerns. Our project management team ensures that milestones are met, and that the project is completed on time and within budget.

Technical Guidance and Specifications: OneScreen provides technical guidance based on the specific needs of the project, offering recommendations for the placement of devices and system integration based on our assessment. We work alongside the agency's facilities and IT teams to ensure our solutions fit within existing infrastructure and meet the technical and operational requirements without the need for complex or detailed engineering drawings.

Agency Approval & Final Adjustments: Before moving forward with installation, OneScreen works closely with agencies to finalize all project details. This includes seeking approval for the proposed solutions, designs, and overall plan, and making any necessary adjustments based on feedback. We ensure that the agency is fully satisfied with the proposed solutions and that all parties have signed off on the project before proceeding.

Post-Installation Support: After installation, OneScreen provides continuous support through OneScreen Guru, a service that offers unlimited online support and training throughout the lifetime of the product. This ensures that the agency's staff can efficiently use the new technology, with access to live chat, video tutorials, remote troubleshooting, and virtual training sessions. Our goal is to empower users with the resources they need to maximize the potential of their new interactive solutions, with ongoing help readily available at no additional cost.

This structured approach ensures that OneScreen works closely with agencies at every stage, from assessment to approval and installation, fulfilling their interactive technology needs with precision and care. Let me know if you need further adjustments!

3. If your company provides AI and/or AI integration services, in what ways do your applications assist our participating agencies?

AI Integration and Applications for Participating Agencies

OneScreen integrates Artificial Intelligence (AI) into multiple tools and applications, enhancing the functionality of our interactive technology solutions to better serve the needs of educational institutions, government agencies, and other public organizations. Our AI-driven tools provide valuable support in classroom environments, administrative tasks, and meeting spaces, making operations smoother and more efficient for participating agencies.

OneScreen Scrybe

- **Transcription, Translation, and Summarization:** Scrybe leverages AI to provide automatic transcription of spoken content, enabling educators, students, and staff to capture important information quickly and accurately. Additionally, Scrybe offers language translation and summary generation, facilitating greater accessibility and comprehension for multilingual and diverse audiences.

QuizWiz:

- **Automated Quiz Creation and Marking:** QuizWiz uses AI to streamline the quiz creation process. Educators can upload learning materials, and the tool will automatically generate quizzes based on the provided content, saving valuable preparation time. QuizWiz also offers automated grading, making it easier for teachers to assess student progress efficiently.

T7 Interactive Display

- **Text Extraction and Recognition:** The T7 Interactive Display uses AI to extract and recognize text from handwritten notes or images, enabling users to convert information into editable text quickly.
- **Gesture and Shape Recognition:** T7's AI-driven gesture and shape recognition capabilities allow users to draw shapes, and the display will automatically recognize and refine them, making it ideal for diagrams, flowcharts, and other visual aids in classrooms or meetings.

By incorporating these AI tools and features, OneScreen empowers participating agencies to work more efficiently, support diverse learning needs, and simplify administrative tasks. These AI-driven solutions save time, improve accessibility, and enhance engagement, delivering significant value to public sector agencies.

4. If your company provides AI and/or AI integration services, how do your applications comply with regulations and data privacy standards relevant to public entities?

Compliance with Data Privacy Standards for AI Applications

OneScreen is committed to maintaining high standards of data privacy and security for all AI-integrated tools used by public entities. Our applications are designed to comply with relevant data protection regulations and privacy standards to ensure that sensitive information is handled securely and responsibly.

General Data Protection Regulation (GDPR)

OneScreen adheres to GDPR guidelines to protect personal data and privacy for individuals within the European Union and for any organization handling EU data. Our AI applications ensure that data is collected, processed, and stored in line with GDPR requirements, providing participating agencies with confidence in our commitment to data security and privacy.

California Consumer Privacy Act (CCPA)
For customers in California, OneScreen complies with the California Consumer Privacy Act (CCPA), giving users control over their personal data. Our AI tools provide transparency regarding data usage, along with mechanisms to allow users to manage and control their information as required under CCPA.

SOC 2 Compliance for Hosting Services
OneScreen's hosting providers are SOC 2 certified, ensuring that our data infrastructure meets high standards for data security, availability, confidentiality, and privacy. This certification verifies that OneScreen maintains strict protocols for data protection and risk management, particularly for public sector entities that require robust security controls.

OneScreen is also committed to continuously adhering to evolving compliance standards as policies change, ensuring that our data privacy practices meet the latest regulations and best practices for data security.

5. How adaptable is your solution to different industries or contexts (i.e. education, city/state departments or programs, small group/large settings, public events, etc.)?

Adaptability of OneScreen Solutions Across Industries and Contexts

OneScreen provides highly adaptable technology solutions that seamlessly integrate into a variety of industries and environments, including education, government, corporate, and public spaces. Our versatile interactive displays, advanced peripherals, and robust CCTV solutions empower organizations to improve communication, collaboration, and safety across all settings.

Interactive Displays for Any Environment: OneScreen's interactive displays are at the core of our solutions, offering multi-touch functionality, 4K resolution, and seamless integration with existing systems. These displays can easily transition from classrooms to boardrooms to public event spaces, supporting everything from collaborative learning to high-level meetings. The OneScreen T7 Interactive Display features an intuitive interface, making it ideal for education, government presentations, and corporate brainstorming sessions. Its adaptability ensures that it can serve a wide range of environments, offering both in-person and remote collaboration capabilities.

Enhanced Efficiency with Peripherals: OneScreen's peripherals further enhance the functionality of our interactive displays. Our PTZ cameras (pan-tilt-zoom) are perfect for video conferencing, lectures, and public meetings, offering high-quality video streaming with full room coverage, ensuring that participants near and far are connected and engaged. Additionally, our OPS modules allow users to upgrade or customize the functionality of their interactive displays, ensuring smooth performance, whether running Android-based apps or integrating Windows systems. These peripherals make OneScreen solutions even more adaptable, as they can be customized to fit large settings like auditoriums, or small meeting rooms, enabling more efficient workflows in hybrid and in-person environments.

Security Camera Solutions: In addition to interactive technology, OneScreen offers a wide range of security cameras with AI features like motion detection, and facial recognition. These cameras are ideal for securing school campuses, government buildings, and corporate offices, providing real-time monitoring and automated alerts to improve safety. Our cameras can easily integrate with existing systems, ensuring that organizations of all sizes can benefit from modern, AI-driven security.

Adaptability Across Industries:

- **Education:** In schools, OneScreen's interactive displays enhance teaching and learning by making it easier for students and teachers to collaborate, both in person and remotely. Our PTZ cameras allow for remote learning, while security cameras help ensure school safety.
- **Government:** In city/state departments and public programs, OneScreen's interactive displays improve collaboration during meetings, trainings, and public hearings. Paired with video conferencing tools, our solutions make it easy to conduct secure virtual meetings. Meanwhile, our AI-powered security cameras provide real-time monitoring and alerts to ensure facility safety.
- **Corporate:** OneScreen's interactive displays and OPS modules create highly efficient collaborative spaces for corporate offices, allowing teams to conduct presentations, brainstorm, and meet remotely. Our PTZ cameras facilitate hybrid work by ensuring high-quality video for virtual participants, while our security solutions help monitor and protect office spaces.
- **Public Events:** For large-scale events, our interactive displays and digital signage are used to deliver messages and engage with audiences, while our security cameras monitor crowds, detect unusual movements, and help ensure event safety.

OneScreen Guru Support: OneScreen Guru offers unlimited online support and training throughout the lifetime of the product, ensuring that organizations always have access to expert assistance. Whether through live chat, video tutorials, or remote troubleshooting, OneScreen Guru helps users get the most out of their technology. This ongoing support is crucial for maximizing the potential of interactive displays, peripherals like PTZ cameras, and OPS modules, ensuring that agencies can easily adopt and integrate these solutions into their operations. With OneScreen Guru, clients are not left to navigate technology on their own—they have access to on-demand support to keep everything running smoothly.

This emphasizes OneScreen's versatility across multiple industries and settings, showcasing its ability to cater to the specific needs of each.

6. Describe your company's logistics (locations, experience, production, distribution of products, warehouse inventories and delivery systems used) that should be considered in your ability to deliver on-time quality products to participating agencies.

OneScreen's Logistics and Distribution Capabilities

OneScreen has a robust logistics and distribution system that ensures the on-time delivery of high-quality products to participating agencies across the United States. Our logistics strategy is designed to optimize inventory management, ensure quick turnaround times, and provide seamless delivery services, supported by our experienced logistics department.

Warehouse Locations & Inventory Management: OneScreen operates two primary warehouses located in San Diego, California, where we store a comprehensive range of products, including interactive displays, peripherals, and security cameras. These warehouses are strategically positioned to serve agencies across the US, allowing us to quickly and efficiently manage inventory and fulfill orders. Our dedicated logistics team oversees all warehousing operations, ensuring that our inventory levels are closely monitored and that products are ready to ship when needed.

Vast Reseller Network: In addition to our warehousing capabilities, OneScreen has established a vast network of resellers throughout the United States, with representatives in nearly every state. This network allows us to extend our reach and ensures that agencies, regardless of location, receive local support for deliveries and installations. By leveraging this extensive reseller network, OneScreen can provide personalized service and quick deliveries, minimizing the time between order placement and fulfillment.

Delivery Partners & Timely Distribution: OneScreen works with multiple trusted delivery partners to ensure that our products are delivered to agencies in a timely manner. Our delivery system is designed to be flexible and responsive, allowing us to accommodate varying delivery needs and ensure that products arrive when expected. Our logistics department coordinates all shipping details, tracking each delivery from our warehouse to the end user to ensure that it reaches its destination efficiently.

Experienced Logistics Department: Our dedicated logistics and supply chain departments manage all aspects of our supply chain and logistics, from warehousing and inventory management to coordinating with delivery partners. This department is responsible for monitoring stock levels, preparing orders for shipment, and working with our delivery partners to meet tight deadlines. Our logistics team is highly experienced in managing large-scale deliveries, ensuring that participating agencies receive their products accurately and on time.

Delivery Considerations: While OneScreen strives to meet all delivery timelines, certain factors beyond our control, such as severe weather conditions, natural disasters, national holidays, or unforeseen road closures, may occasionally affect delivery schedules. In such instances, our logistics team works proactively to minimize delays and keep participating agencies informed about the status of their deliveries.

This highlights OneScreen's logistical strengths, including its warehouse infrastructure, reseller network, delivery partners, and logistics team, while addressing potential delivery challenges.

7. Describe what differentiates your company from your competitors. Describe your differences regarding sales, service, installation, technology, and product line, or any key employees.

What Differentiates OneScreen from Competitors

OneScreen stands out in the competitive landscape of interactive technology and AV solutions by offering unique benefits in sales, service, installation, and cutting-edge technology. Our focus on customer support, innovation, and a tailored approach to meeting the needs of our clients has established us as a leader in both the education and corporate sectors.

24/5 Unlimited OneScreen Support and Training: One of the key differentiators of OneScreen is our unlimited Guru support, available to all clients throughout the lifetime of the product. Unlike many competitors who limit customer support or charge additional fees, OneScreen provides free, virtual support through a dedicated team of experts. Whether through live chat, video tutorials, or remote troubleshooting, our clients have access to expert help at any time, ensuring their technology remains fully operational and their staff is always well-trained.

Tailored Solutions for Clients: At OneScreen, we pride ourselves on offering tailored solutions that are customized to the unique needs of each client. Whether for a school district, city government, or corporate office, we work closely with our customers to provide the exact technology solutions they need. Our flexibility and adaptability ensure that the interactive displays, security cameras, video conferencing tools, and software solutions we offer align perfectly with their goals, whether they're focused on hybrid learning, corporate collaboration, or public safety.

Continuous Innovation in Technology: OneScreen is committed to continuous improvement of our product offerings, particularly in response to the evolving needs of the education and corporate markets. Our software suite is consistently updated to include the latest technological advances. For example, our AI-integrated software, such as QuizWiz, simplifies the process of quiz creation and grading for teachers. With QuizWiz, educators can simply upload a PDF of learning material, and the software will automatically generate quizzes and handle marking, saving teachers time and effort. This focus on innovation ensures that our solutions always meet the latest market demands.

A Full Range of Solutions for Hybrid Collaboration: OneScreen's product line is designed to support hybrid conferencing, distance learning, and corporate collaboration. Our T7 Interactive Display is a centerpiece of these solutions, offering seamless integration with popular video conferencing platforms like Zoom and Microsoft Teams. Paired with our PTZ cameras and OPS modules, OneScreen provides a complete solution for any environment that requires robust remote communication. This makes us a preferred choice for schools and businesses adapting to hybrid and remote work models.

Commitment to Safety with Priority Notifications via OneScreen Beacon: Student safety is a priority for OneScreen, and we differentiate ourselves with our Beacon emergency alert system, integrated into the T7 Interactive Display. Beacon allows schools to react quickly to emergencies by sending instant alerts to staff and authorities, enhancing the safety of students and faculty. This unique safety feature demonstrates OneScreen's dedication to not only improving education but also protecting the people within those environments.

Expertise in Installation and Service: OneScreen's installation and service teams are highly experienced, ensuring that every project—whether in a classroom, conference room, or public space—is installed to the highest standards. Our network of resellers and certified technicians across the US allows us to provide local expertise and quick, professional installations. We ensure that our clients receive top-notch service before, during, and after installation, with an emphasis on reliability and customer satisfaction.

Key Employees and Expertise: OneScreen is led by a dedicated team of industry professionals who bring decades of experience in education technology, corporate AV solutions, and security integration. Our teams are constantly focused on building relationships with clients, understanding their needs, and offering solutions that drive long-term success. This client-focused approach, combined with our industry expertise, ensures that OneScreen stands out in terms of both sales and service.

In summary, OneScreen differentiates itself through unmatched customer support, tailored technology solutions, innovative AI-driven software, advanced safety features, and a product line that supports the diverse needs of education and corporate environments alike. These factors ensure that OneScreen remains a leader in the interactive technology space.

8. Describe your proposed order and delivery/installation process for this proposal and contract award. Describe the process from order placement (including methods) receipt of order, installation, and any related services. Describe lead time, availability, delivery, installation, etc.

Proposed Order and Delivery/Installation Process

OneScreen is committed to ensuring a smooth and efficient process for order placement, delivery, and installation. Our goal is to provide seamless service from the moment an order is placed until installation is complete, with clear communication and adherence to agreed timelines.

Order Placement

- Orders will be placed via Purchase Orders (POs) issued by the customer. Once the PO is received, OneScreen will promptly process the order, ensuring that all details are accurate and aligned with the customer's requirements.
- Customers may issue POs through email or online portals as agreed upon during the contract process.

Order Processing & Confirmation

- Upon receipt of the purchase order, OneScreen will process the order and provide a confirmation to the customer, including the estimated delivery and installation timelines.
- Tracking details for the shipment will be shared with the customer once the order has been dispatched.

Lead Time and Availability:

- If the requested item(s) are in stock, the lead time for delivery is 7-14 days.
- If the item(s) are not in stock, the lead time is 45 days.
- OneScreen maintains robust inventory management practices to minimize stock shortages, but if any unforeseen delays arise, customers will be notified promptly.

Delivery

- Deliveries will be made via OneScreen's trusted delivery partners. These partners have been carefully selected to ensure that products are handled with care and delivered within the specified timeframe.
- Upon dispatch, OneScreen will provide the customer with tracking information so that the progress of the shipment can be monitored.
- Delivery timelines will be mutually agreed upon between OneScreen and the customer to ensure that schedules are met without disruption to the customer's operations.
- While OneScreen endeavors to meet all delivery deadlines, factors such as severe weather conditions, natural disasters, national holidays, or unforeseen road closures may cause delays. In such cases, we work closely with the customer to minimize the impact.

Installation

- Installation services will be carried out either by Clary Business Machines, OneScreen's sister company, or through certified resellers located near the customer's site. OneScreen has a nationwide network of resellers with the expertise to install our products to the highest standards.
- The installation process will be planned and executed in close coordination with the customer to ensure minimal disruption and adherence to safety standards.
- Documentation related to installation, including proof of insurance coverage, certifications, and safety compliance from the installers, will be provided upon request by the customer or cooperative agency before installation begins.
- During installation, OneScreen's teams will take special care to prevent any damage to the property and ensure that all building and safety codes are strictly followed. We maintain constant communication with the customer throughout the process to address any concerns in real-time.

Post-Installation Follow-Up

- After installation is complete, OneScreen will conduct a follow-up to ensure that everything has been installed correctly and meets the customer's expectations.
- Customers will also have access to OneScreen Guru support, offering unlimited online assistance for any post-installation questions or training needs throughout the lifetime of the product.

This structured process ensures that customers receive their orders on time, with professional installation and comprehensive support at every stage.

9. Describe your company's fill rate and ability for on-time delivery and history of meeting shipping, delivery, and project installation timelines.

Fill Rate, On-Time Delivery, and History of Meeting Timelines

OneScreen has a strong track record of delivering high-quality products and services on time, with a focus on clear communication and mutually agreed timelines. Our ability to handle large-scale projects, combined with our dedication to customer satisfaction, has made us a reliable partner for agencies across the United States.

Fill Rate and Inventory Management: OneScreen maintains an approximate 75% fill rate, ensuring that the majority of orders are processed and shipped promptly. For items that are in stock, the lead time is typically 7-14 days. When an item is not in stock, the customer is informed in a timely manner about the backorder status, and alternative options or adjusted timelines are discussed. Additionally, OneScreen is able to share its inventory stocking list upon request, providing customers with a clear understanding of product availability.

History of On-Time Delivery for Large Projects: OneScreen has successfully handled several large-scale projects, all delivered and installed on time:

- **Baltimore County Public Schools:** Delivered and installed 6,000 interactive displays as part of a large technology rollout. The entire project was completed on schedule, meeting the needs of the school district without delay.
- **Ysleta Independent School District (ISD):** Successfully delivered and installed over 2,000 interactive displays within the agreed-upon timeframe, ensuring that Ysleta ISD was able to integrate our technology into their classrooms without disruption.
- **Mansfield Independent School District (ISD):** Delivered and installed 1,100 interactive displays on time **in 30 days**, further demonstrating OneScreen's ability to handle large projects efficiently.

Customized Products and Timelines: For certain products, such as video walls and other custom solutions, additional time may be required for production and delivery. These custom orders are managed with transparent communication and careful coordination to ensure that the customer is aware of any extended timelines. OneScreen works closely with clients to ensure that these customized projects are completed to their specifications while meeting the agreed deadlines.

Communication and Timely Updates: OneScreen places a strong emphasis on communication with customers, ensuring that they are informed at every stage of the delivery and installation process. Should any unforeseen delays arise, such as those caused by backorders, weather conditions, or other external factors, OneScreen is committed to providing timely updates and working with the customer to minimize any potential disruption. Our logistics team actively monitors the status of all orders to ensure that they remain on track.

Reliable Installation Processes: For installations, OneScreen adheres to mutually agreed timelines with the customer to ensure smooth project execution. Our installations are carried out by Clary Business Machines or certified OneScreen resellers, and we prioritize safety, quality, and timely completion. We ensure that the installation process runs efficiently and that the customer is informed at every step, from scheduling to post-installation support.

This response highlights OneScreen's reliability in delivering projects on time and our commitment to clear communication, ensuring customers are always kept informed.

10. Describe your company's customer service/problem resolution process. Include hours of operation, number of services, modes of contact, etc.

OneScreen Customer Service and Problem Resolution Process

OneScreen is committed to delivering unparalleled customer support, ensuring that every client has access to immediate assistance, expert advice, and personalized training. Our Guru Support system is designed to provide comprehensive support and training, resolving any issues quickly and efficiently. Here's how our process works:

Dedicated Guru Support: OneScreen Guru Support offers an unprecedented level of assistance, with 24/5 availability from Monday to Friday. Whether customers need technical support, troubleshooting, or training, they can instantly connect with a team of highly trained engineers and product specialists who are ready to address their needs.

- **Modes of Contact:** Guru Support is available via phone, live chat, or video call, providing real-time guidance for any inquiry or issue.

- **Availability:**
    - **Emergency Support:** Available 24 x 5 for critical issues.
    - **Non-critical issues/Online Training:** Available 12 x 5 for routine support and training.
    - **Online Portal:** Available 24 x 7, providing access to a troubleshooting knowledge database, YouTube tutorials, user manuals, and more.

Comprehensive Training and Support: Through OneScreen Guru, we offer free, unlimited on-demand training for all users. This personalized training is designed to ensure that every member of your organization is fully equipped to operate and maximize their use of OneScreen technology.

- **Training Options:**
    - Advanced System Configuration Training: Focuses on providing technical operators with deep knowledge to maintain and manage OneScreen systems.
    - User Training for Teachers and Operators: Structured to educate users on all features of the system. The training is broken down into sessions based on user availability, ensuring they can master each feature.
    - Specialized Use Case Training: Tailored sessions focused on specific use cases or features.

- **Training Process:** Each training session is led by a certified OneScreen trainer, who designs a plan based on the user's needs. Follow-up sessions can be scheduled to ensure users feel confident in their abilities. Certification is provided upon completion of training.

Efficient Problem Resolution: OneScreen's problem resolution process is designed to minimize downtime and ensure that issues are addressed swiftly:

- Immediate Response: Customers can reach out to Guru Support for urgent problems, and our team will immediately assist in diagnosing and resolving the issue.
- Routine Updates: Our software updates and bug fixes are deployed as needed, ensuring that systems remain up-to-date and free from glitches.
- Account Manager & Sales Team Support: Customers are also assigned an Account Manager who provides direct support for any product or service-related queries. Our Sales Team is always available to assist with orders, product information, or ongoing customer needs.

Comprehensive Online Resources: OneScreen provides an extensive online support repository with a wealth of resources, including:

- YouTube Tutorials
- Product Specification Sheets
- Comparison Guides
- Case Studies
- User Manuals

These resources empower users to troubleshoot common issues independently and get the most out of their OneScreen products.

Custom Documentation: If needed, OneScreen offers customized documentation based on the customer's specific use case or system requirements. These can include training materials, feature guides, and operational manuals tailored to the customer's environment.

With OneScreen, customers are not just purchasing technology—they are gaining access to an entire support ecosystem that includes expert guidance, comprehensive training, and instant problem resolution, all designed to ensure the optimal use of their OneScreen products.

11. Describe how your company plans to utilize this contract. How will you educate and train sales staff on the contract terms and conditions, details, and promotion of the contract? Describe how you will involve your marketing staff.

Utilizing the Contract: Sales and Marketing Strategy

OneScreen sees the awarded contract as an opportunity to extend our reach, better serve participating agencies, and deliver high-quality interactive technology solutions. To ensure the success of this partnership, we have a structured plan for educating our sales and marketing teams on the contract's terms, conditions, and promotional strategies.

Educating and Training the Sales Team: OneScreen's sales staff will undergo comprehensive training to ensure they fully understand the terms, conditions, and details of the contract. This training will be conducted through a multi-phase approach:

- Initial Contract Briefing: Once the contract is awarded, the sales team will participate in a detailed briefing session. This will include an overview of the contract scope, pricing structures, discounts, eligibility, and compliance requirements. The training will cover the specifics of how the contract benefits participating agencies and the products and services covered under the agreement.
- Interactive Training Sessions: We will hold interactive training workshops for our sales teams, led by senior account managers and contract specialists. These workshops will ensure that the team can confidently articulate the benefits of the contract to potential clients. Specific attention will be paid to how this contract compares to other cooperatives, emphasizing its regional advantages and how it supports schools, government agencies, and nonprofits.
- Continuous Updates and Refresher Courses: Sales staff will also receive ongoing training and updates as the contract progresses, particularly when any new amendments, product offerings, or pricing adjustments are made. OneScreen's internal portal will host all the latest contract details, ensuring the sales team can access relevant documents and training materials whenever needed.

Promotional Strategy for Sales Staff

- Sales staff will be equipped with contract-specific sales collateral, including brochures, product sheets, and customized presentations that highlight the unique benefits of the contract.
- The team will be trained on using case studies from previous large projects, such as Baltimore County Public Schools and Ysleta ISD, to showcase OneScreen's on-time delivery, installation success, and product integration within the education and government sectors. This will provide credibility and illustrate our ability to handle large projects under similar contracts.
- Account Managers will also play a key role, providing personalized support to agencies, ensuring they understand how to utilize the contract to meet their specific needs.

Involving the Marketing Team: Our marketing team will be fully engaged in promoting the contract and educating potential clients about its benefits. The marketing strategy will include:

- **Targeted Campaigns:** The marketing team will develop targeted campaigns across various platforms, including email marketing, social media, and webinars. These campaigns will highlight the key benefits of the contract and its specific advantages for participating agencies. Marketing materials will focus on how OneScreen's products—like the T7 Interactive Display, Beacon emergency system, and AI-driven security cameras—are tailored to the needs of educational institutions, city/state departments, and corporate clients.
- **Co-branded Materials:** We will create co-branded marketing materials that feature both the contract and OneScreen, ensuring that agencies understand the scope of services available through the agreement. These materials will be distributed through trade shows, conferences, and regional events to maximize visibility.
- **Website and Online Promotion:** The marketing team will update OneScreen's website to include a dedicated contract page that explains the contract's details, eligible products, and purchasing processes. This will provide a central location for agencies to access information and connect with our sales team for inquiries.
- **Collaborative Promotions:** OneScreen's marketing team will work in partnership with the cooperative's marketing efforts to ensure alignment in promoting the contract across participating agencies. This will involve co-sponsoring educational webinars, creating joint press releases, and ensuring brand consistency in all promotions.

Monitoring and Evaluation

- Both the sales and marketing teams will regularly review the performance of the contract, using sales data, feedback from participating agencies, and market trends to adapt promotional strategies as necessary.
- The contract performance will be evaluated quarterly, ensuring that OneScreen maximizes opportunities to grow the business through this contract and adjust our approach based on the needs of participating agencies.

By implementing this structured plan, OneScreen will ensure that both the sales and marketing teams are well-equipped to promote and fully utilize the contract, while delivering consistent value to participating agencies.

12. Describe your company's contract implementation or customer transition plan.

Contract Implementation and Customer Transition Plan

OneScreen follows a well-defined and structured approach to ensure a smooth and efficient transition for participating agencies under a newly awarded contract. Our goal is to minimize disruption while ensuring that customers can quickly access our products, services, and support. The following outlines our contract implementation and customer transition process:

Contract Kick-Off and Orientation

- Upon contract award, OneScreen will initiate a kick-off meeting with the customer and key stakeholders to review the contract's scope, terms, and implementation strategy.
- The OneScreen implementation team, which includes project managers, account managers, and customer support personnel, will walk through the contract deliverables, timelines, and customer-specific needs.
- A detailed project plan will be created, mapping out key milestones, responsibilities, and timelines for the transition and onboarding process.
- Walk through of this cooperative's terms and conditions to transitioning customers.

Customer Onboarding and Transition

- Dedicated Account Managers will be assigned to each participating agency, acting as the primary point of contact throughout the transition. This ensures that every agency receives personalized support and guidance.

System and Product Training

- As part of the transition, OneScreen will provide comprehensive training on the use of our products and services. This will include live training sessions (via OneScreen Guru), detailed user manuals, and access to our extensive online support repository.
- Customers will have the opportunity to schedule individualized training sessions to ensure their staff is well-versed in using OneScreen's solutions, such as interactive displays, Beacon emergency system, and security cameras.
- Follow-up training sessions can be arranged to ensure customers are confident in their knowledge and comfortable using our technology.

Installation and Set-Up

- For agencies requiring installation services, OneScreen will deploy certified installers from Clary Business Machines or resellers. A pre-installation site assessment will be conducted to determine the existing infrastructure and plan for a smooth installation process.
- Delivery and installation timelines will be established based on customer needs, but mutually agreed between OneScreen and the customer, ensuring minimal disruption to their operations.
- OneScreen will provide real-time communication throughout the installation process, including updates on delivery tracking, site visits, and progress reports.

Transition Support and Problem Resolution

- During the transition period, OneScreen offers 24/5 Guru Support, providing instant access to technical specialists who can address any issues or answer questions as they arise.
- Any potential challenges or delays will be communicated promptly, with contingency plans in place to resolve issues quickly and ensure that the transition stays on track.
- Customers will also have access to their dedicated Account Manager for non-technical queries, such as order fulfillment or delivery status.

Post-Transition Review and Optimization

- After the transition has been completed, OneScreen will conduct a post-implementation review to ensure all products and services are functioning as expected.
- Customer feedback will be gathered to assess satisfaction with the onboarding and transition process. Any identified areas for improvement will be addressed, and adjustments made as necessary.
- OneScreen remains committed to providing continuous support and service optimization, offering regular check-ins and system performance reviews throughout the life of the contract.

Ongoing Communication and Performance Monitoring

- OneScreen will establish regular communication channels with each participating agency, providing updates on product availability, new features, and software updates.
- Quarterly performance reviews will be conducted to monitor service levels, customer satisfaction, and the contract's overall performance. This ensures that OneScreen can continuously improve and tailor its offerings to meet customer needs.

This structured approach to contract implementation and customer transition ensures that participating agencies experience a smooth, efficient process, with minimal disruption and maximum support.

13. Describe your company's experience and ability to work with punch-out and cXML marketplace systems.

Experience with Punch-Out and cXML Marketplace Systems

At OneScreen, we currently do not operate within e-procurement systems like punch-out or cXML marketplaces. However, we provide a streamlined, simple process for customers to place orders through traditional methods.

Order Placement via Email

- Customers can easily place orders by sending a Purchase Order (PO) via email directly to their assigned Account Manager or to the OneScreen sales team. This allows for efficient processing without the need for complex procurement systems.
- This approach is flexible and ensures that orders are processed swiftly, while still maintaining the necessary documentation and accountability through POs.

Access to Product Catalog

- Customers will have access to the OneScreen product catalog through the cooperative's website, ensuring they can view available products, specifications, and pricing details. This allows customers to browse and select the right products for their needs, even without a dedicated punch-out system.
- Additionally, all product(s) and their details can be found on OneScreen's website.

Personalized Service

- Our Account Managers provide personalized assistance, ensuring that orders are processed accurately and that customers are guided through the entire process from product selection to final delivery. This hands-on approach ensures that customers receive the highest level of service, even without the use of automated procurement platforms.

While OneScreen may not currently support punch-out or cXML systems, we remain committed to providing efficient and flexible ordering processes that meet the needs of all customers.

14. Provide any additional information relevant to this section.

Click or tap here to enter text.

Products, Service & Pricing

1. Indicate the level of support your company will offer on this contract category.

Yes	Pricing is better than what is offered to individual educational agencies.
Yes	Pricing is better than what is offered to cooperative educational agencies.
Yes	Other, please describe

If OTHER, describe how the pricing submitted differs from individual entities or other purchasing consortiums:
OneScreen is committed to providing consistent, competitive pricing across all cooperative contracts and catalog discounts nationwide. Our pricing structure is tailored to meet the needs of school districts, government agencies, K-12 education institutions, city and county organizations, and other public entities. By offering uniform pricing through our cooperative agreements, OneScreen ensures that all participating agencies receive the best possible value, regardless of their location or organization type.

This approach allows us to maintain fair, transparent pricing for all public sector clients while supporting their budgetary needs and commitment to quality interactive technology solutions.

2. Describe how participating agencies will verify they are receiving contract pricing.

Verifying Contract Pricing for Participating Agencies

OneScreen is committed to providing transparent and consistent pricing to all participating agencies under the terms of the contract. We ensure that customers can easily verify that they are receiving the correct contract pricing through the following methods:

Access to Contract Pricing via Cooperative Website

- Participating agencies will have access to the OneScreen product catalog through the cooperative's website, where they can view all products available under the contract, including the pre-negotiated pricing. This ensures that the contract pricing is readily available for comparison when placing orders.

Itemized Quotes and Purchase Orders

- Before any purchase, agencies will receive an itemized quote from their assigned Account Manager or the OneScreen sales team. This quote will clearly detail the contract pricing for each product and service, allowing agencies to review and confirm that the prices align with the contract terms.
- When the order is placed, the Purchase Order (PO) will reference the agreed contract pricing, ensuring consistency and transparency throughout the purchasing process.

Contract Price Confirmation in Invoices

- After an order is processed, the invoice provided to the agency will include a clear breakdown of the contract pricing for all products and services. Agencies can verify that the prices charged match the contract rates by cross-referencing the initial quote and the cooperative's pricing documentation.

Dedicated Account Manager Support

- Each participating agency will have a dedicated Account Manager who is responsible for ensuring that all orders are processed with the correct contract pricing. If there are any questions or discrepancies, the Account Manager will be available to provide clarifications and adjustments as necessary.

Audit and Reporting

- OneScreen is committed to transparency and will provide regular reports on purchase activity upon request. These reports will include detailed pricing information, allowing participating agencies or cooperative administrators to audit and confirm that they are consistently receiving the contract pricing.

By providing access to pricing information through the cooperative's website, itemized quotes, and clear invoicing, OneScreen ensures that participating agencies can easily verify that they are receiving the correct contract pricing on all orders.

3. Describe any minimum order requirements and if any surcharges will be assessed for not meeting that minimum.

Minimum Order Requirements and Surcharges

OneScreen has a **minimum order quantity of 1**, meaning that participating agencies can order even a single unit without any restrictions. Additionally, **no surcharges** will be assessed for orders that do not exceed a certain quantity, ensuring complete flexibility for agencies of all sizes.

This allows agencies to place orders based on their immediate needs without concern for additional costs or penalties, providing a customer-friendly and accessible purchasing experience under the contract.

4. Describe your warranty and warranty process for all products and services.

I. Duration and Coverage

The Warranty for all OneScreen products and accessories is valid for 3 years from the date of installation.

II. Warranty Claim Process

Customers are required to initiate a warranty claim through the OneScreen Guru application, preinstalled in all OneScreen products. The team can also be reached via email or phone.

III. RMA Issuance

Upon receiving the warranty claim, the OneScreen support team will issue a Return Merchandise Authorization (RMA) or service call. For the Advanced Hardware Warranty, OneScreen will cover all logistics and charges.

IV. RMA Outcomes

The RMA process leads to two possible outcomes: repair or replacement. Product evaluation will be facilitated with the assistance of video proof submitted by the customer. A decision will be made regarding repairs, replacements, or returns based on the evaluation.

V. Repair Process

In the case of repairs, OneScreen offers flexibility: OneScreen can provide complete labor support for the repair process. Alternatively, customers may arrange repairs themselves, with OneScreen covering all associated costs.

VI. Replacement Process

If a complete replacement is deemed necessary, OneScreen will ship new unit(s) to the customer. The customer will cover one-way shipping costs. OneScreen will handle all other logistical responsibilities and address any financial implications of the replacement.

If the product is under Advanced Hardware Warranty, OneScreen assumes all logistical responsibilities, including shipping, and addresses the financial implications of the replacement.

VII. Logistics and Costs

For both repairs and replacements, OneScreen is committed to managing logistics and costs to ensure a seamless and cost-effective warranty process for the customer.

VIII. Customer Support

The OneScreen Guru application serves as a central hub for warranty claims, providing a user-friendly interface for customers to initiate and track their claims. OneScreen commits to responsive and efficient support throughout the warranty process.

IX. Software Licensing

Software	**Term**
OneScreen Write	Perpetual
OneScreen Share	Perpetual
OneScreen Central	1 Year
OneScreen QuizWiz	1 Year
OneScreen Learning Hub	1 Year
OneScreen Scrybe (For T7 Model Only)	1 Year
OneScreen Beacon (For T7 Model Only)	1 Year

Quotations for the renewal of annual software will be provided upon request, with registration discounts for customers, applicable to all quotes.

X. Standard Warranty Coverage

The warranty aims to provide standard coverage for OneScreen products and accessories, ensuring customer satisfaction and peace of mind over the entire 3-year period.

OneScreen is dedicated to delivering a hassle-free and customer-centric warranty experience, utilizing modern technology and efficient processes to address any issues that may arise during the warranty period.

Accidental warranty coverage is not included in this agreement. Any claims related to accidental damage or incidents will not be covered under this warranty. For accidental warranty coverage, customers are advised to explore additional warranty options or inquire about separate accidental damage protection plans provided by the manufacturer or other relevant parties. Please note that standard manufacturer warranty terms will apply for eligible warranty claims, excluding accidental damage.

5. Describe the return process and restocking fees associated with a return.

There are absolutely no returns on custom-cut or manufactured materials. For all other hardware products, Customer must obtain a Return Authorization(RA) number for any material return. On returns of standard material, a 25% restocking fee will be charged on good merchandise, and additional fees may be assessed for restoration of damaged goods or other charges incurred. Materials being returned must be protected to prevent damage in transit. OneScreen Solutions management will determine the condition of material prior to giving credit.

6. Describe any additional discounts or rebates available. Additional discounts or rebates may be offered for large orders, single ship to location, annual spend, guaranteed quantity, etc.

Additional Discounts and Rebates

OneScreen is pleased to offer flexible discounts and rebates that can enhance the value of your contract. Our discount structure is as follows:

Volume Discounts: Discounts are available for orders exceeding 10 units. The specific discount percentage will depend on the total quantity ordered, allowing customers to benefit significantly from larger purchases.

Single Ship-to Location: For customers placing large orders to be shipped to a single location, we can provide additional savings to streamline logistics and reduce shipping costs.

Annual Spend Incentives: Clients with an annual spending commitment may qualify for rebates based on their total spend throughout the year, further increasing overall savings.

Guaranteed Quantity Discounts: Customers who commit to purchasing a guaranteed minimum quantity over a specified period may also receive additional discounts, ensuring predictable pricing and enhanced budget management.

7. Describe your company's allowed methods for payment and if any fees are assessed for those methods. Also describe how your company works with agencies to determine payment terms.

Payment Methods and Terms

OneScreen offers a variety of payment methods to accommodate the needs of participating agencies, ensuring a flexible and customer-friendly approach to transactions.

Accepted Payment Methods

- Credit Cards: OneScreen accepts credit card payments with a 2% processing fee.
- ACH Transfers: ACH payments are accepted without any additional fees, providing a convenient and fee-free option for agencies.
- Procurement Cards: We accept procurement cards as a streamlined method for approved transactions.
- Checks: Traditional check payments are also accepted, allowing agencies flexibility in choosing the best method for their accounting processes.

Standard Payment Terms

Our standard payment term is Net 30 days from the date of the invoice, allowing agencies adequate time to process payments. For larger orders or bulk purchases, OneScreen is open to negotiating customized payment terms to better fit the budgeting needs of the agency.

8. Describe the frequency of price list revisions. Describe any indices used to guide price adjustments.

Frequency of Price List Revisions and Price Adjustment Process

OneScreen maintains a consistent pricing structure throughout the duration of the contract, ensuring that participating agencies benefit from stable and predictable pricing. Price list revisions are rare and only occur in exceptional circumstances, such as significant changes in global supply chains or increases in the cost of raw materials.

Frequency of Price Revisions

- No routine price changes will be made during the contract period. OneScreen is committed to maintaining its pricing unless there is a significant external factor that affects production costs.
- If a price revision is necessary due to extraordinary conditions (e.g., significant global supply chain disruptions or raw material shortages), customers and the cooperative agency will be notified in advance of any changes to the price list.

Price Adjustment Indices

- Any potential price adjustments will be guided by market conditions, particularly in relation to global supply chains and the cost of raw materials. OneScreen monitors industry indices and economic factors to assess whether price changes are warranted.
- Before implementing any price adjustments, OneScreen will provide detailed justification for the changes, ensuring transparency and alignment with market realities.

By maintaining stable pricing and only revising prices in response to significant external factors, OneScreen ensures that participating agencies can plan and budget effectively under the contract.

9. Describe how future product introductions will be priced and align with contract proposed pricing.

Pricing for Future Product Introductions

OneScreen is committed to ensuring that all future product introductions under the contract are priced fairly and consistently. Any new products introduced during the contract period will be priced at the same discount rate as all other items listed in the contract.

10. Describe any self-audit process/program you plan to employ to verify compliance with your anticipated contract with CPC.

Self-Audit Process for Contract Compliance with CPC

OneScreen is dedicated to ensuring full compliance with the terms and conditions of the anticipated contract with CPC. To maintain transparency and accountability, we have a structured self-audit program in place that regularly verifies compliance with pricing, service levels, and reporting requirements.

Quarterly Internal Audits

- OneScreen will conduct quarterly internal audits to ensure that all aspects of the contract are being followed accurately. These audits will review:
  - Pricing compliance to ensure that all participating agencies are receiving the correct contract pricing.
  - Service delivery timelines and performance, including order fulfillment, delivery schedules, and installation.
  - Sales reporting to confirm that all required sales data is being reported to CPC as per the contract's terms.

Dedicated Compliance Team

- OneScreen has a dedicated compliance team that is responsible for monitoring contract adherence. This team will review contract-related activities, including order processing, pricing accuracy, and delivery timelines, to ensure alignment with CPC requirements.

Verification of Pricing and Discounts

- As part of the self-audit process, OneScreen will regularly verify that the contract pricing and discount structure are consistently applied across all orders placed by participating agencies. Any discrepancies will be immediately addressed, and corrective actions will be taken to ensure ongoing compliance.

Reporting and Documentation

- OneScreen will maintain detailed records of all transactions, including quotes, purchase orders, invoices, and delivery logs. These records will be reviewed during the self-audit process to ensure they align with the contract terms and CPC guidelines.

- Quarterly reports will be submitted to CPC, detailing compliance metrics, sales activity, and any corrective actions taken to resolve discrepancies.

Proactive Communication

- If any compliance issues are identified during the self-audit process, OneScreen will proactively communicate with CPC to discuss the findings and outline the steps being taken to address the issues. This ensures transparency and collaboration in maintaining contract integrity.

By implementing regular self-audits, OneScreen ensures that we consistently meet the terms of the CPC contract, providing participating agencies with reliable service and accurate pricing.

Consistency in Discount Structure

New products will automatically be added to the existing contract catalog with the same discount percentage applied as outlined in the contract for other similar product categories. This ensures pricing continuity and alignment with the contract terms.

11. Provide any additional information relevant to this section.

Click or tap here to enter text.

Value Add

1. Are you offering any additional benefits (outside of discounted pricing) that add value to this contract? If so, please describe below. Also, please indicate if the benefit(s) is exclusive to CPC.

Additional Benefits Beyond Discounted Pricing

Customized Training Plans: OneScreen is committed to ensuring that our clients maximize the value of our products. We offer tailored training plans designed to meet the unique needs of your organization. These plans can be adapted based on the specific software and hardware solutions implemented, ensuring that your staff is fully equipped to utilize our technology effectively.

24/5 Support and Training: We understand that reliable support is crucial for our customers. That's why OneScreen provides dedicated support five days a week, offering prompt assistance and resources to address any inquiries or issues that may arise. Our support team is trained to help you quickly resolve technical challenges, allowing you to maintain productivity.

Extensive Reseller Network: OneScreen has built a vast network of resellers across the United States, enabling us to cater to the unique requirements of every state. This extensive network ensures that our clients receive localized support and services, making it easier for you to access our products and assistance whenever you need it.

These benefits are designed to enhance the value of your contract with OneScreen and are exclusive to our partnership with CPC, ensuring that you receive unparalleled support and resources tailored to your organization's needs.

Exceptions & Deviations

1. Our company is requesting an Exception and/ or Deviation to the RFP documents. Answer Yes or No.

No.

If yes, please complete the questions below:

2. List additional stipulations and/or requirements your company requests that are not covered in the RFP documents.

N/A

3. List exceptions your company is requesting to the terms outlined in the Technical Specifications. Respondents must include the following when requesting exceptions:

- **RFP section number and page number**
- **Describe the exception**
- **Explanation of why this is an issue**
- **A proposed alternative to meet the needs of participating agencies and the cooperative**

N/A

Forms & Signatures
RFP #25.3 Interactive Technology Solutions

Instructions
Contained herein are forms and information required by the Cooperative Purchasing Connection (CPC). Please note, while some information is merely informational, some will be used during the evaluation and vetting process.

To submit the required forms, follow these steps:

1. Read the document in its entirety.
2. Complete all questions and forms.
3. Save all pages in the correct order to a single PDF format titled "***Forms & Signatures – Name of Company***".
4. Submit the forms in the required format with all necessary signatures in Public Purchase.

The following sections will need to be completed prior to submission:

1. Contract Offer & Award
2. Uniform Guidance "EDGAR" Certification Form
3. Subcontractor Utilization Form

Contract Offer & Award

Instructions: Part I of this form is to be completed by the Supplier and signed by its authorized representative. Part II will be completed by the Cooperative Purchasing Connection (CPC) upon the occasion of an award.

Part I: Supplier

In compliance with the Request for Proposal (RFP), the undersigned warrants that I/we have examined all General Terms and Conditions, Forms and Specifications, and being familiar with all of the conditions surrounding the solicitation, hereby offer and agree to furnish all goods and services in compliance with all terms, conditions, specifications, and amendments in this solicitation and any written exceptions in the offer. Signature also certifies understanding and compliance with this proposal. The undersigned understands that his/her competence and responsibility and that of his/her proposed subcontractors, time of completion, as well as other factors of interest to CPC as stated in the evaluation section, will be a consideration in making the award. This contract offer and award binds said Supplier to all terms and conditions stated in the proposal.

Business Name	NZS Inc. DBA OneScreen	**Date**	
Address	12335 World Trade Drive, Suite 9	**City, State, Zip**	San Diego, CA 92128
Contact Person	Muzna Farooq	**Title**	Projects Manager
Authorized Signature	Muzna Farooq	**Title**	Projects Manager
Email	muzna@onescreensolutions.com	**Phone**	(858) 633-8848

Part II: CPC

Your response to the identified proposal is hereby accepted. As a Supplier, you are now bound to offer and provide the products and services identified within this solicitation, your response, including all terms, conditions, specifications, exceptions, and amendments. The initial term of this contract shall be for up to twenty-four (24) months and will commence on the date indicated below. There will be an optional renewal for a period lasting no longer than one (1) additional 24-month period. CPC may grant an extension under certain criteria and conditions.

Agency		**Authorized Signature**	
Name		**Title**	
Awarded this	**day of**	**Contract #**	
Contract/Agreement to Commence			

EDGAR Certification Form
2 CRF Part 200

REQUIRED CONTRACT PROVISIONS FOR NON-FEDERAL ENTITY CONTRACTS UNDER FEDERAL AWARDS – APPENDIX II TO 2 CFR 200

The following provisions are required and apply when federal funds are expended by participating agencies for any contract resulting from this procurement process.

In addition to other provisions required by the Federal agency or non-Federal entity, all contracts made by the non-Federal entity under the Federal award must contain provisions covering the following, as applicable.

(A) Supplier Violation or Breach of Contract Terms

Contracts for more than the simplified acquisition threshold currently set at $250,000, which is the inflation adjusted amount determined by the Civilian Agency Acquisition Council and the Defense Acquisition Council (Councils) as authorized by 41 U.S.C. 1908, must address administrative, contractual, or legal remedies in instances where contractors violate or breach contract terms, and provide for such sanctions and penalties as appropriate. Provisions regarding Supplier default and legal remedies are included in Sections I.K.18 and I.K.19 above. Any contract award will be subject to such provisions. The remedies under the contract are in addition to any other remedies that may be available under law or in equity.

(B) Termination for Cause and for Convenience

Pursuant to Federal Rule (B) above when federal funds are expended by participating agencies, the participating agency reserves all rights to immediately terminate any agreement in excess of $10,000 resulting from this procurement process in the event of a breach or default of the agreement by the Supplier, in the event the Supplier fails to" (1) meet schedules, deadlines, and/or delivery dates within the time specified in the procurement solicitation, contract, and/or a purchase order; (2) make any payments owed; or (3) otherwise perform in accordance with the contract and/or the procurement solicitation. The participating agency reserves the right to terminate the contract immediately, with written notice to Supplier, for convenience, if the participation agency believes, in its sole discretion that it is in the best interest of the participating agency to do so. The Supplier will be compensated for work perform and accepted and goods accepted by the participating agency as of the termination date if the contract is terminated for convenience of the participating agency. Any award made under this procurement process is not exclusive and the participating agency reserves the right to purchase goods and services from other Suppliers when it is in the best interest of the participating agency.

(C) Equal Employment Opportunity

Except as otherwise provided under 41 CFR Part 60, all participating agency purchases or contract that meet the definition of "federally assisted construction contract" in 41 CFR Part 60-1.3 shall be deemed to include the equal opportunity clause provided under 41 CFR 60-1.4(b), in accordance with Executive Order 11246, "Equal Employment Opportunity" (30 FR 12319, 12935, 3 CFR Part, 1964-1965 Comp., p. 339), as amended by Executive Order 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and implementing regulations at 41 CFR Part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor."

(D) Davis Bacon Act

When required by Federal program legislation, Supplier agrees that, for all participating agency contracts for the construction, alteration, or repair (including painting and decorating) of public buildings or public works, in excess of $2,000, Supplier shall comply with the Davis-Bacon Act (40 U.S.C. 3141-3144, and 3146-3148) as supplemented by Department of Labor regulations (29 CFR Part 5, "Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction"). In accordance with the statute, the Supplier is required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specific in a wage determinate made by the Secretary of Labor. In addition, the Supplier shall pay wages not less than once a week. The non-Federal entity must place a copy of the current prevailing wage determination issued by

the Department of Labor in each solicitation. The decision to award a contract or subcontract must be conditioned upon the acceptance of the wage determination. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency.

Supplier must also include a provision for compliance with the Copeland "Anti-Kickback" Act (40 U.S.C. 3145), as supplemented by Department of Labor regulations (29 CFR Part 3, "Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States"). The Act provides that each contractor or subrecipient must be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency.

(E) Contract Work Hours and Safety Standards Act

Where applicable, all contracts awarded by the non-Federal entity in excess of $100,000 that involve the employment of mechanics or laborers must include a provision for compliance with 40 U.S.C. 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5). Under 40 U.S.C. 3702 of the Act, each contractor must be required to compute the wages of every mechanic and laborer on the basis of a standard workweek of 40 hours. Work in excess of the standard workweek is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the workweek. The requirements of the 40 U.S.C. 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions that are unsanitary, hazardous or dangerous. These requirements do not apply to the purchase of supplies, materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

(F) Right to Inventions Made Under a Contract or Agreement

If the participating agency's Federal award meets the definition of "funding agreement" under 37 CFR 401.2(a) and the recipient or sub-recipient wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance or experiments, developmental or research work under the "funding agreement," the recipient or sub-recipient must comply with the requirements of 37 CFR Part 401, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," and any implementing regulations issued by the awarding agency.

(G) Clean Air Act and Federal Water Pollution Control Act

Clean Air Act (42 U.S.C. 7401-7671q.) and the Federal Water Pollution Control Act (33 U.S.C. 1251-1387), as amended, contracts and subgrants of amounts in excess of $150,000 must contain a provision that requires the non-Federal award to agree to comply with all applicable standards, orders, or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q.) and the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).

(H) Debarment and Suspension (Executive Order 12549 and 12689)

A contract award (see 2 CFR 180.222) must not be made to parties listed on the government-wide exclusions in the System for Award Management (SAM), in accordance with OMB guidelines at 2 CFR 180 that implement Executive Orders 12549 (3 CFR Part 1966 Comp. p. 189) and 12689 (3 CFR Part 1989 Comp. p. 235), "Debarment and Suspension." SAM exclusions contain the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549.

(I) Byrd Anti-Lobbying Amendment (31 U.S.C. 1352)

Suppliers that apply or bid for an award exceeding $100,000 must file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with

obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier must also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the non-Federal award.

Pursuant to Federal Rule (I) above, when federal funds are expended by participating agencies, the Supplier certifies that during the term of an award for all contracts by participating agencies resulting from this procurement process, the Supplier certifies that it is compliance with all applicable provisions of the Byrd Anti-Lobbying Amendment (31 U.S.C. 1352). The undersigned further certifies that:

(1) No Federal appropriated funds have been paid or will be paid for on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with the awarding of a Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with this Federal grant or cooperative agreement, the undersigned shall complete and submit Standard Form LLL, "Disclosure Form to Report Lobbying", in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be include in the award documents for all covered sub-awards exceeding $100,000 in Federal funds at all appropriated tiers and that all subrecipients shall certify and disclose accordingly.

(J) Procurement of Recovered Materials

For participating agency purchases utilizing Federal funds, Supplier agrees to comply with Section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act where applicable and provide such information and certifications as a participating agency may require to confirm estimates and otherwise comply. The requirements of Section 6002 include procuring only items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR Part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds $10,000 or the value of the quantity acquired during the preceding fiscal year exceeded $10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery, and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines.

(K) Prohibition on Certain Telecommunications and Video Surveillance Services or Equipment

A participating agency is prohibited from obligating or expending funds to:

(1) Procure or obtain.

(2) Extend or renew a contract to procure or obtain; or

(3) Enter into a contract (or extend or renew a contract) to procure or obtain equipment, services, or systems that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. As described in Public Law 115-232, section 889, covered telecommunications equipment is telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities).

(i) For the purpose of public safety, security of government facilities, physical security surveillance of critical infrastructure, and other national security purposes, video surveillance and telecommunications equipment produced by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliate of such entities).

(ii) Telecommunications or video surveillance services provided by such entities or using such equipment.

(iii) Telecommunications or video surveillance equipment or services products or provided by an entity that the Secretary of Defense, in consultation with the Director of National Intelligence or the Director of the Federal Bureau of Investigation, reasonably believes to be an entity owned or controlled by, or otherwise connected to, the government of a covered foreign country.

(L) Domestic Preferences for Procurements

As appropriate and to the extent consistent with law, the non-Federal entity should, to the greatest extent practicable under a Federal award, provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States (including but not limited to iron, aluminum, steel, cement, and other manufactured products). The requirements of this section must be included in all subawards including all contracts and purchase orders for work or products under this award.

For the purpose of this section:

(1) "Produced in the United States" means, for iron and steel products, that all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States.

(2) "Manufactured products" means items and construction materials composed in whole or in part of non-ferrous metals such as aluminum; plastics and polymer-based products such as polyvinyl chloride pipe; aggregates such as concrete; glass, including optical fiber; and lumber.

PROFIT AS A SEPARATE ELEMENT OF PRICE

For purchases using federal funds in excess of $250,000, a participating agency may be required to negotiate profit as a separate element of the price. See 2 CFRR 200.323(b). When required by a participating agency, the Supplier agrees to provide information and negotiate with the participating agency regarding profit as a separate element of the price for a particular purchase. However, Supplier agrees that the total price, including profit, charged by the Supplier to the participating agency shall not exceed the awarded pricing.

RECORD RETENTION REQUIREMENTS FOR CONTRACTS PAID FOR WITH FEDERAL FUNDS – 2 CFR § 200.333

When federal funds are expended by participating agencies for any contract resulting from this procurement process, the Supplier certifies that it will comply with the record retention requirements detailed in 2 CFR § 200.333. The Supplier further certified that Supplier will retain all records as required by 2 CFR § 200.333 for a period of three years after grantees or subgrantees submit final expenditure reports or quarterly or annual financial reports, as applicable, and all other pending maters are closed.

CERTIFICATION OF COMPLIANCE WITH THE ENERGY POLICY AND CONSERVATION ACT

When federal funds are expended by participating agencies for any contract resulting from this procurement process, the Supplier certifies that the Supplier will be in compliance with mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conversation Act (42 U.S.C. 6321 et seq.; 49 C.F.R. Part 18; Pub. L. 94- 163, 89 Stat. 871).

CERTIFICATION OF NON-COLLUSION STATEMENT

Supplier certifies under penalty of perjury that its responsible to this procurement solicitation is in all respects bona fide, fair, and made without collusion or fraud with any person, joint venture, partnership, corporation or other business or legal entity.

Pursuant to Federal Ruling, when federal funds are expended by participating agencies, the Supplier hereby certifies that during the term of an award for all contracts by participating agencies resulting from this procurement process, Supplier certifies compliance will all provisions, laws, acts, regulations as specifically noted above. The Supplier agrees to comply with all federal, state, and local laws, rules, regulations, and ordinances, as applicable.

Business Name	NZS Inc. DBA OneScreen	**Authorized Signature**	Muzna Farooq
Full Name	Muzna Farooq	**Title**	Projects Manager

Subcontractor Utilization Form

Instructions: List all subcontractors to be used during the performance of this contract. Submit additional forms if needed.

Solicitation Name: Interactive Technology Solutions
Solicitation Number: RFP #25.3
Supplier Name: NZS Inc. DBA OneScreen

If a subcontractor will not be used, check this box:

Company Name: Sufian Munir Inc. DBA Clary Business Machines
Street Address: 12335 World Trade Drive, Suite 9
City, State, Zip: San Diego, CA 92128
Telephone: 858-665-8377
Primary Contact: Raffeh Ahmad
Email Address of Contact: raffeh@clarybusinessmachines.com
Services to be provided: Clary Business Machines is a sister company of NZS Inc. (dba OneScreen). They will be responsible for the Installation part of any project resulting from this cooperative.

Company Name:
Street Address:
City, State, Zip:
Telephone:
Primary Contact:
Email Address of Contact:
Services to be provided:

Company Name:
Street Address:
City, State, Zip:
Telephone:
Primary Contact:
Email Address of Contact:
Services to be provided:

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OneScreen

Catalog



1. Overview

OneScreen is a premier provider of smart school technology solutions, specializing in interactive touchscreens, integrated learning tools, EdTech support services, and AI. With over a decade of experience, OneScreen has led the market with innovative classroom solutions tailored to each school's unique needs. OneScreen offers a comprehensive solution tailored to meet the diverse needs of educational environments, featuring cutting-edge products such as the OneScreen T7 Interactive Display, which is EDLA Certified. Additionally, their lineup includes the OPS i7, Snap Cam 2, TrackCam, PTZ Camera, Webcam, and Video Walls. These innovative offerings, coupled with their exceptional educational software suite, empower seamless collaboration and interactive learning experiences, setting a new standard for educational technology.

OneScreen's innovative technology is designed to benefit users of all levels, from students to corporate teams. With seamless interaction capabilities, versatile solutions, and unmatched support from their Gurus, OneScreen is committed to fostering success, collaboration, and transformation in education and business settings.

Why OneScreen?

- **Innovative Technology:** Our powerful yet intuitive technology is designed to benefit users of all levels, from students to corporate teams.
- **Collaboration Without Boundaries:** OneScreen enables seamless interaction, whether you're in a classroom, a boardroom, or anywhere in between.
- **Tailored Solutions:** Recognizing the unique challenges faced by educational districts and businesses, we offer versatile solutions customized to each client's specific needs.
- **Unmatched Support:** Gain access to our Screen Skills Gurus, who provide free, unlimited help and training to ensure you maximize the potential of our technology.

Our dynamic Reseller partnerships and strong customer satisfaction have propelled OneScreen to be recognized among the "Top 500 Fastest Growing Companies in the US" by Inc. Magazine, boasting a remarkable growth rate of 1007% in 2021. Additionally, we were honored with the "Best Technology of the Year" award in the North American Office Products Awards, highlighting our dedication to innovation and leadership in the EdTech industry. Furthermore, OneScreen is proud to be a registered Minority-Owned Business Enterprise in California.

Headquartered in San Diego, CA, we maintain offices across North America, South America, and the Middle East. Visit our website at www.onescreensolutions.com and connect with us on LinkedIn, Facebook, and Twitter.

Discover More | Connect More | Achieve More with OneScreen.

2. Product Overview – Interactive Displays

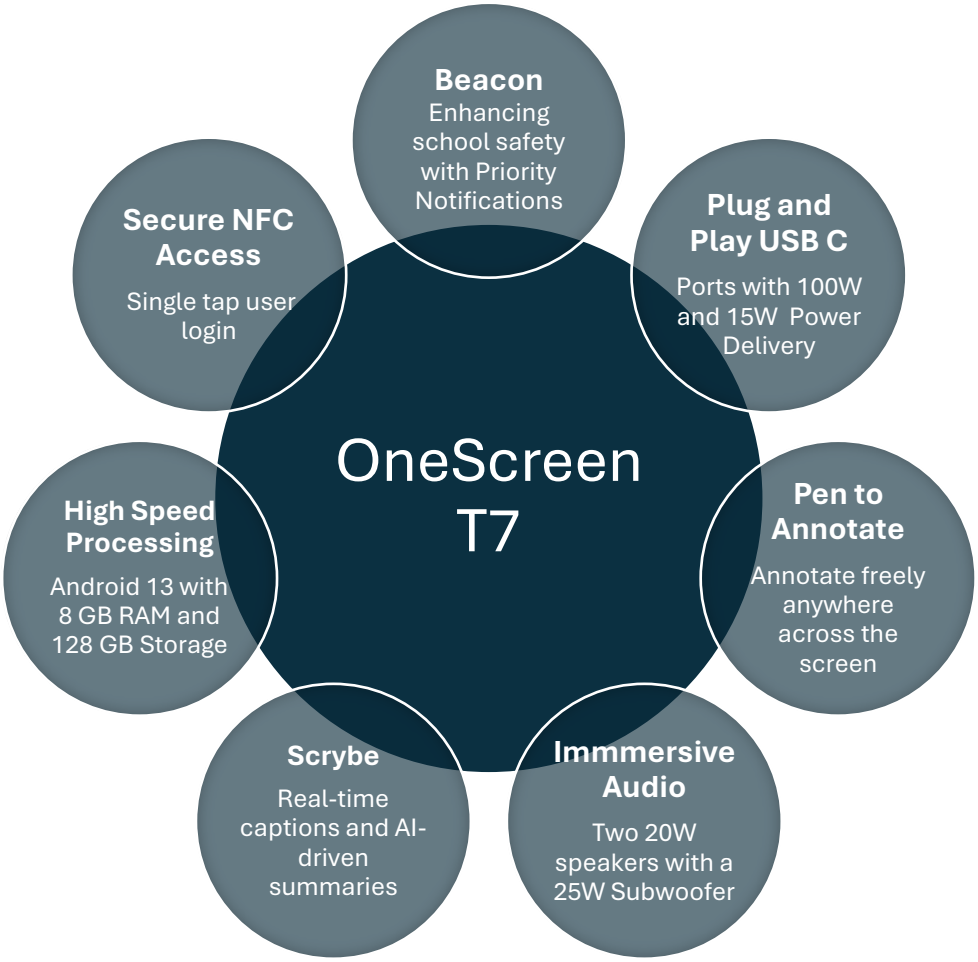
2.1 OneScreen T7 – Top of the Line Interactive Display

The OneScreen T7, our latest and most capable smart screen stands at the forefront of interactive display technology, redefining the educational landscape with its EDLA certification, innovative features, and unparalleled performance. Engineered to enhance classroom collaboration and engagement, the T7 combines cutting-edge hardware with intuitive software, empowering educators, and students alike to explore, create, and learn in dynamic ways.





2.2 OneScreen T7 Feature Overview



Additional Features

Unlimited, on-demand, free-of-cost training and support via live video, audio, and chat available throughout the lifecycle of the product through embedded **GURU App**.

EDLA Certified - Enjoy seamless integration with Google applications.

3 year Standard Warranty.

*For more detailed information, please refer to the specifications sheet attached.

2.3 OneScreen T7 Software Suite

2.3.1 OneScreen Beacon

Enhancing School Safety

- Real-time priority notification and location service for prompt emergency response
- Wearable badge accessibility for barrier-free access to help
- Location-based assistance through proximity-based technology

The seamless integration of OneScreen Beacon within the OneScreen T7 further enhances the efficiency and effectiveness of emergency response protocols, ensuring a comprehensive safety solution for educational environments.

Know when and where help is needed, now.
Critical events from medical crises to accidents or even bad behavior, require the fastest possible response.



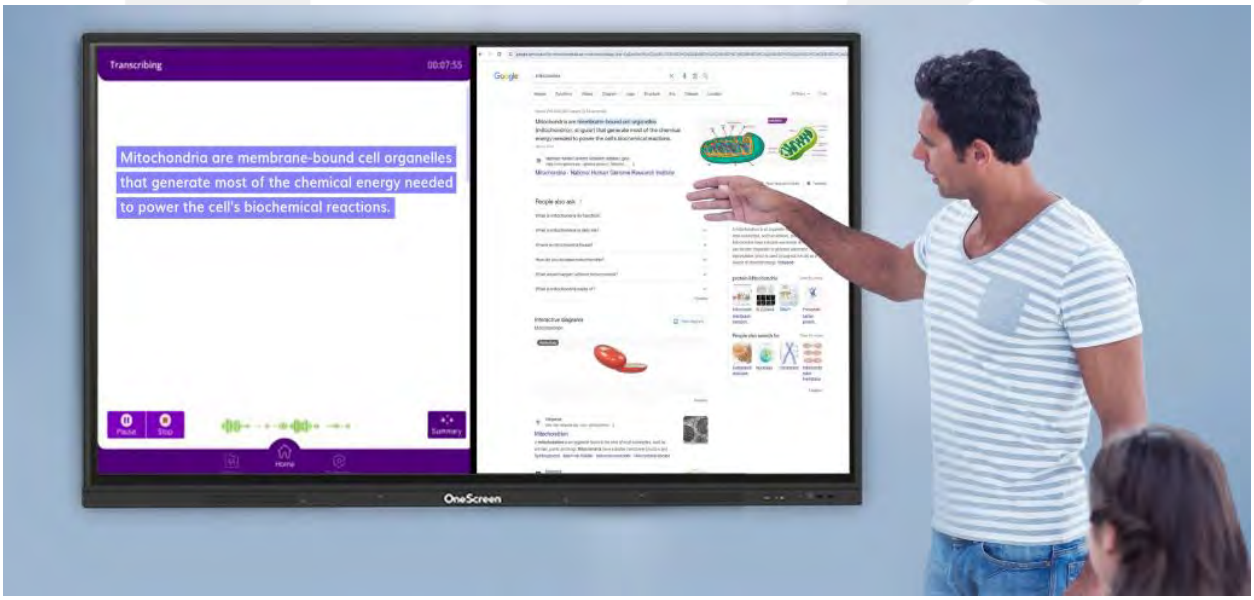
*Only available with the OneScreen T7 Model.

2.3.2 OneScreen Scrybe

Empower Learning with OneScreen Scrybe: Real-time captions, AI-driven summaries, and seamless sharing – revolutionizing note-taking for educators and students alike!

To enhance classroom engagement, OneScreen Scrybe offers more than just note-taking capabilities. With real-time closed captions and AI-driven summarization, it ensures inclusivity by breaking language barriers with Spanish translation. Plus, its ability to export and share transcripts in various formats makes it ideal for educators and students alike, fostering an environment of collaboration and comprehension.

Capture, Summarize, Share:
Your voice, your notes.



*Only available with the OneScreen T7 Model.

2.3.3 OneScreen Central

Mobile Device Management Software

Empower your modern classroom with OneScreen Central – the cloud-based control hub. Effortlessly broadcast alerts, manage applications, and gain insights for an optimized teaching experience. Tailored for education, this modular platform ensures efficient administration, seamlessly combining control and innovation.

Monitor, manage and control your OneScreens

- Easy-to-use, cloud-based platform built for today's smart classrooms.
- Broadcast alerts and notices or power on/off to all or selected OneScreen units.
- Remotely take control and install applications and updates on all or selected OneScreen units.
- Analyze usage of OneScreen units, applications and software for budgeting, teaching and learning insights.

Device Management and Administration

- Manage information about your OneScreen units.
- Schedule OneScreen unit management tasks - power management, monitor web activity, software upgrades, usage reports, etc.
- Group different sets of units and restrict management based on the usage criteria.
- Provide software technical support via your web console.
- Anti-theft module helps you protect your data and track your units geographically.

Software and Application Management

- Allow application installation based on set criteria – blacklist unwanted apps and websites.
- Manage software package installation collectively for multiple units.
- Restrict role-based application access and manage user privileges on different units.

Supporting Devices and Platforms

- Cloud-based centralized control of OneScreen units via your local machines.
- Mobile application available from Google Play Store and Apple Store.

2.3.4 OneScreen LearningHub

Unlocking Learning Potential: Interactive Virtual Solutions for Next-Generation Classrooms

Adaptive Learning

The Browser-based Distance & Blended Learning Solution accommodates various learning styles by allowing students to access and engage with educational content on their own schedule, fostering self-directed and personalized learning experiences.

Collaborative and Interactive

This platform enhances student engagement and collaboration by enabling interactive features such as real-time screen sharing, instant messaging, and group project tools, which help build a dynamic and supportive online learning community.

2.3.5 OneScreen Share

Screen sharing takes center stage with OneScreen, allowing you to **cast up to 9 devices** effortlessly. Additionally, it helps in providing a unified support experience for unmatched consistency through the following.

Enhanced Collaboration

OneScreen Share promotes dynamic interaction by allowing multiple devices to share and stream content simultaneously, fostering a more collaborative and inclusive learning environment for real-time participation across various platforms.

Projecting up to nine devices at once, OneScreen Share is ideal for large group activities and school-wide presentations, while allowing teachers centralized control to manage lesson flow and maintain focus on educational objectives.

2.3.6 OneScreen QuizWiz

Crafting quizzes has never been this smart. OneScreen's AI-driven QuizWiz supports up to 2000 words per run, integrates seamlessly with Google Drive and Forms, and offers question types in both English and Spanish.

Efficient and Timesaving for Teachers

QuizWiz leverages AI to automatically personalize quizzes to each student's learning level, adjusting question difficulty and offering specific feedback. This not only enhances student learning but also saves teachers time by providing real-time insights into student progress and pinpointing areas of difficulty, thereby streamlining the instructional process.

Seamless Integration and Diverse Instruction

QuizWiz offers seamless integration with Google Drive and Forms, streamlining quiz management within existing educational workflows. It also supports diverse question types and languages, ensuring inclusivity and tailored instruction for varied learning preferences.

2.3.7 OneScreen Write

Experience the Power of Interactive Learning with OneScreen Write!

Unlocking Collaborative Learning



Dive into a world of interactive collaboration with OneScreen Write's advanced whiteboarding tools. From multi-touch pen input to live text annotation, our platform creates an immersive learning environment where students actively engage with course material, fostering teamwork and comprehension of even the most challenging subjects.

Personalized instruction features such as pressure sensitivity and palm rejection allow for precise, individualized interaction with the whiteboard, accommodating different learning styles and needs, ensuring all students benefit from tailored instruction.

Additionally, the **Pen to Annotate** feature allows users to utilize their stylus pen anywhere on the interactive display to annotate across various applications, including videos, images, web browsers, OneScreen Write, and more. With Pen to Annotate, users can effortlessly highlight key points, jot down notes, and engage with content in real-time, fostering an immersive and dynamic learning or working environment.

Seamless Curriculum Integration

Seamlessly integrate OneScreen Write with existing educational materials to elevate lesson plans. Enhance presentations with interactive elements and multimedia resources, from dynamic flowcharts to engaging mind maps. Our platform facilitates better organization and retention of information, driving student success in the classroom.

Third Finger to Annotate

The Third Finger to Annotate feature offers enhanced functionality to the stylus pen, providing users with an additional tool for precise and versatile annotation. With two sides to the stylus pen, each assigned with specific utilities - one for the thick side and the other for thin side - the third finger acts as a supplementary tool, allowing for the selection of any object(s) on the OneScreen Write.

Advanced Features

1. Search Widget – Integrated widget to seamlessly insert images or video into OneScreen write, without having to close the application and open a separate browser.
2. Duplicate Page Option – Duplicate your page to avoid re-writing your work.
3. Palm Rejection – Effectively rejecting unwanted contact.
4. Image Copying – Copy any image onto any page on the OneScreen Write.

2.3.8 Additional OneScreen T7 Features

Programmable Remote

The programmable remote for OneScreen displays offers users the flexibility to customize their control experience. With the ability to assign specific functions to different buttons, users can streamline their interactions with the display, ensuring quick access to frequently used features and commands. Whether in classrooms, boardrooms, or collaborative workspaces, the programmable remote enhances user convenience and productivity, allowing for seamless navigation and operation of OneScreen displays.

Customizable Touch Gestures

With the ability to define gestures for specific actions such as Screen Capture, Opening Write, Sleep, Home Page, and Going Back, users can tailor their interactions to suit their workflow and preferences, enhancing efficiency and convenience. Whether in educational settings, corporate environments, or creative studios, Customizable Touch Gestures empower users to optimize their workflow and achieve more intuitive and seamless interaction with OneScreen displays.

Custom Widgets

Custom widgets on OneScreen provide users with the flexibility to personalize their interactive display experience according to their specific requirements. Users can create, customize, and add widgets to the display interface, offering quick access to frequently used applications, tools, or information. From calendars and to-do lists to weather updates and news feeds, custom widgets empower users to optimize their workflow and enhance productivity in meetings, classrooms, or collaborative environments.

2.4 OneScreen TL7 – Interactive Display





LEFT VIEW FRONT VIEW RIGHT VIEW



2.5 OneScreen TL7 Feature Overview

Features
Android 11 with 8 GB RAM and 64 GB Storage
Quad-core ARM Cortex - A55 (up to 1.8 GHz)
4K Ultra HD (3840x2160)
Brightness 400 cd/m^2
Up to 4**0 Touch Points**
Touch Response Time <7 ms
Touch Accuracy 1.5mm
Wi-Fi 6 and Bluetooth 5.2
Two 16W Speakers (Front Facing) for an immersive audio experience
OneScreen Educational Software Suite
Wireless casting and broadcasting via **OneScreen Share.**
OneScreen Central - Cloud-based Control Hub to effortlessly broadcast alerts, manage applications & devices, and gain insights for an optimized teaching experience.
Whiteboarding Excellence - Experience pressure sensitivity, pinch and zoom, copy/paste, Screen recording with audio (device and microphone) and multiple inputs on a whiteboard that saves directly to Google Drive.
Unlimited, on-demand, free-of-cost training and support via live video, audio and chat available throughout the lifecycle of the product through embedded **GURU App**.
Compatible with Windows, Mac, iOS, and Chromebooks. OPS slot also available to switch display functionality from Android to Windows.

*For more detailed information, please refer to the specifications sheet attached.

2.6 OneScreen TL7 Software Suite

2.6.1 OneScreen Central

Mobile Device Management

Empower classrooms with OneScreen Central – the cloud-based hub. Effortlessly manage alerts, apps, and insights. Tailored for education, this platform ensures efficient administration, combining control and innovation.

- **Centralized Control and Management:** It allows school IT administrators to efficiently manage OneScreen units, handling software updates, power management, and app installations centrally. This efficiency frees teachers to focus more on teaching, reducing their need to manage technical issues.
- **Data-Driven Insight and Customized Access:** By analyzing usage data, OneScreen Central helps administrators make informed decisions about resource allocation and tool effectiveness, enhancing educational outcomes. Additionally, customizable user access controls ensure that staff and students access only the resources relevant to their roles, optimizing both security and user experience.

2.6.2 OneScreen Share

Screen sharing takes center stage with OneScreen, allowing you to cast up to 9 devices effortlessly. Additionally, it helps in providing a unified support experience for unmatched consistency through the following.

- **Enhanced Collaboration:** OneScreen Share promotes dynamic interaction by allowing multiple devices to share and stream content simultaneously, fostering a more collaborative and inclusive learning environment for real-time participation across various platforms.
- **Scalability and Control:** Supports projecting up to nine devices at once, ideal for large group activities and school-wide presentations, while allowing teachers centralized control to manage lesson flow and maintain focus on educational objectives.

2.6.3 QuizWiz

OneScreen's AI-driven QuizWiz revolutionizes quiz creation with:

- **Efficient and Timesaving for Teachers:** QuizWiz leverages AI to automatically personalize quizzes to each student's learning level, adjusting question difficulty, and offering specific feedback. This not only enhances student learning but also saves teachers time by providing real-time insights into student progress and pinpointing areas of difficulty, thereby streamlining the instructional process.
- **Seamless Integration and Diverse Instruction:** QuizWiz offers seamless integration with Google Drive and Forms, streamlining quiz management within existing educational workflows. It also supports diverse question types and languages, ensuring inclusivity and tailored instruction for varied learning preferences.

2.6.4 OneScreen LearningHub

- **Adaptive Learning:** The Browser-based Distance & Blended Learning Solution accommodates various learning styles by allowing students to access and engage with educational content on their own schedule, fostering self-directed and personalized learning experiences.
- **Collaborative and Interactive:** This platform enhances student engagement and collaboration by enabling interactive features such as real-time screen sharing, instant messaging, and group project tools, which help build a dynamic and supportive online learning community.

2.6.5 OneScreen Write



OneScreen Write offers robust support for your digital learning goals.

- **Interactive Collaboration:** OneScreen Write's intuitive whiteboarding tools like multi-touch pen input and live text annotation foster a dynamic learning environment that enhances group collaboration and student engagement, improving comprehension of complex subjects.
- **Curriculum Integration:** Seamlessly integrating with educational materials, OneScreen Write enhances lesson plans with interactive presentations and multimedia resources, facilitating better organization and retention of information through tools like flowcharts and mind maps.

*See service level agreement on section 6 for licensing terms

3. Interactive Display Accessories

3.1 OneScreen SnapCam 2





OneScreen SnapCam 2



Plug into Type-C Port



Fix Screws



Adjust the angle



Open the privacy cover

Features
The T7 paired with the SnapCam 2 (4K) provides auto-tracking, and offers 2 speakers with an additional subwoofer for an immersive educational experience and increased collaboration. Additionally, the camera and Interactive Display both have an integrated microphone.
No software required, just plug in the camera using the dedicated type-C port on top of the T7 and carry on with your learning experience

*This accessory is compatible with the T7 model only.

3.2 OneScreen OPS i7



- Intel i7 processor
- 16 GB inbuilt RAM
- 256 GB of SSD Storage
- Windows 11 (License comes at additional cost)

3.3 OneScreen TrackCam



- Uses advanced deep learning techniques to adjust the viewing angle according to the number of people in view.
- Uses electronic pan, tilt and zoom to track and focus on the presenter as they move across a room.
- Operate the webcam easily through the provided remote control and software.
- Shoots detailed 4K video with accurate native resolution, rich colors, and high-quality audio and noise suppression from built-in microphone array.
- Sensor: 1/2.7", CMOS, Effective Pixel: 8.29M
- Scanning Mode: Progressive
- Lens Mount: M12
- Focus and FOV: F=2.2mm, HFOV: 110°
- Minimal Illumination: 0.5 Lux @ (F1.8, AGC ON)
- Shutter Speed: 1/30s ~ 1/10000s

3.4 OneScreen WebCam



- Full Function USB Interface
- Panasonic's 1/2.7 inch, 2.07 million effective pixels high quality HD CMOS sensor that can reach maximum 1920 x 1080 high resolution.
- Output frame rate up to 60fps in 1080p
- 72.5° wide-angle high-quality lens supports 12x optical zoom and16x digital zoom.
- High SNR of CMOS sensor combined with 2D and 3D noise reduction algorithm, effectively reduce the noise, even under low illumination conditions, picture can keep clean and clear.
- Using RS232/485 interface, all the parameters of the camera can be remote controlled.

3.5 OneScreen PTZ Camera



- USB interface compatible with USB3.0 and USB2.0, Supports audio, compressed video output and UVC protocol.
- Panasonic's 1/2.7 inch, 2.07 million effective pixels high quality HD CMOS sensor that can reach maximum 1920 x 1080 high resolution.
- Output frame rate up to 60fps in 1080p.
- 72.5° wide-angle high-quality lens supports 12x optical zoom and 16x digital zoom.
- High SNR of CMOS sensor combined with 2D and 3D noise reduction algorithm, effectively
- reduce the noise, even under low illumination conditions, picture can still keep clean and clear.
- Using RS232/485 interface, all the parameters of the camera can be remote controlled.

*All accessories with the exception of SnapCam 2 are compatible with both T7 and TL7 models.

3.6 OneScreen Mobile Carts

3.6.1 OneScreen Electric Height Adjustable Mobile Cart

- Electric Height Adjustable Cart for Interactive Displays.
- Supports sizes from 75” up to 110”.
- VESA 1000x600 mm.
- Load capacity of 300lbs (134.6).



3.6.2 OneScreen Height Adjustable Mobile Cart

- Height Adjustable Cart for Interactive Displays.
- Height setting to be adjusted during installation only.
- Supports sizes from 65” up to 86”.
- VESA 900x600 mm.
- Load capacity of 220 Lbs (100 kg).



4. OneScreen Video Walls



Features	
Sizes	132”, 138”, 165”, 181”, 209”, 220”, and custom options available
LED Type	SMD
Operating System	Android 9.0
RAM	4 GB
Storage	32 GB
Resolution	HD, Full HD, UHD 4K, and higher resolutions available with custom built video walls
Speakers	2 x 30W Built-in Speakers
Input Ports	3x HDMI 2.0, 2x USB 2.0, 1x RJ45, 1x RS-232 ,1x USB-C
Output Ports	2x 3.5 mm (Audio) 1x HDMI
Supported Media	**Video:** MPEG2, MPEG4, WMV, MKV, TS, fiv and more **Audio:** MP3 and more. **Images:** JPG, JPEG, BMP, PNG, GIF and more

4.1 Video Wall Software Feature Overview

OneScreen Central

Effortlessly manage alerts, applications, gain power management, monitor web activity, software upgrades, usage reports, etc., all from a single cloud-based hub. Say goodbye to cumbersome processes and hello to a more efficient way of working.

- **Centralized Control and Management:** It allows school IT administrators to efficiently manage OneScreen units, handling software updates, power management, and app installations centrally. This efficiency frees teachers to focus more on teaching, reducing their need to manage technical issues.
- **Data-Driven Insight and Customized Access:** By analyzing usage data, OneScreen Central helps administrators make informed decisions about resource allocation and tool effectiveness, enhancing educational outcomes. Additionally, customizable user access controls ensure that staff and students access only the resources relevant to their roles, optimizing both security and user experience.

OneScreen Cloud Studio

Discover the innovative capabilities of Cloud Studio, a dynamic cloud-based digital signage software designed to maximize the impact of your content on large screens. With Cloud Studio, effortlessly manage your content, scheduling, devices, and notifications, ensuring seamless operation and optimal performance. Explore over 200 pre-made content templates tailored for various industries, simplifying content creation and customization. Utilize advanced scheduling features to set play duration and timing for your content, ensuring timely and impactful displays. Gain valuable insights into device health and exposure time with advanced analytics tools. Seamlessly integrate your video wall with popular platforms like Facebook, YouTube, Instagram, Canva, and more, expanding your reach and enhancing audience engagement. Experience the versatility and convenience of Cloud Studio for unparalleled digital signage management.

Screen Share

Share your screen effortlessly with support for up to 9 displays simultaneously. Whether mirroring from your device or sharing applications, our software ensures seamless connectivity across all platforms.
Detect displays automatically on your network and enjoy versatile sharing modes, including duplicate, extend, and application/tab sharing. Collaborate efficiently with floating window display and shareability across OneScreen displays.

Analytics

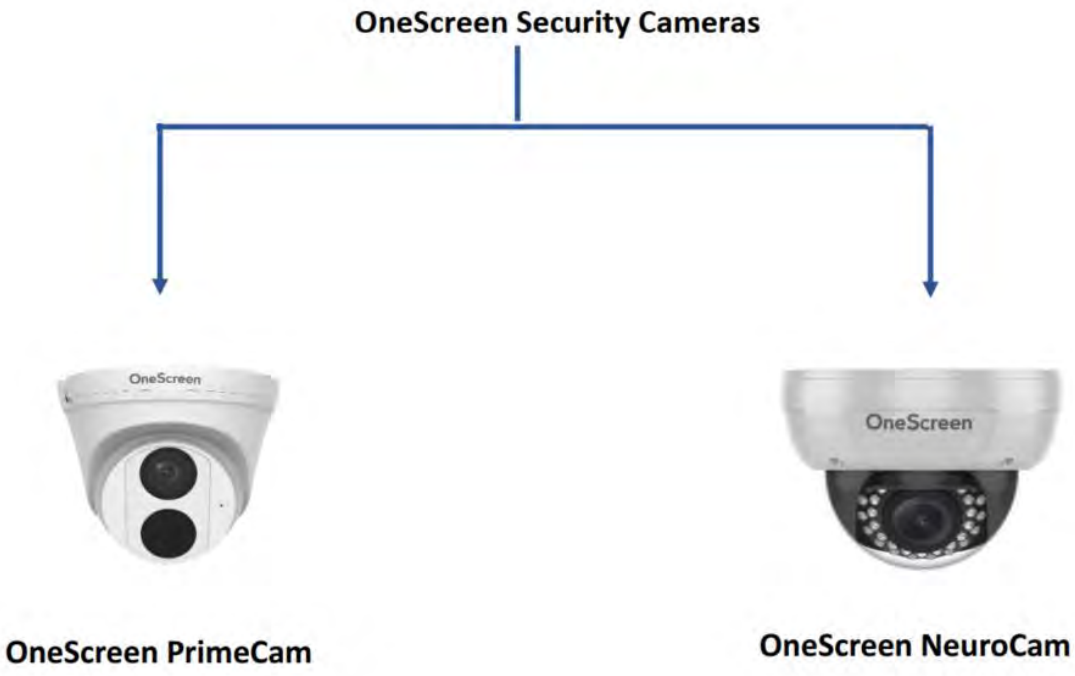
Comprehensive monitoring dashboard, providing insightful statistics on device health and exposure time. Gain valuable insights into device health metrics and exposure time, empowering you to make informed decisions and optimize your digital signage strategy. With our monitoring dashboard, stay ahead of potential issues and maximize the effectiveness of your signage displays.

OneScreen Guru Support

24/5 Assistance for Seamless OneScreen Experience: Your premier ally, staffed with a team of trained engineers and product specialists. Picture having a seasoned companion skilled in every aspect of OneScreen technology, from addressing operational inquiries to optimizing device performance. With support available 24/5 from Monday to Friday, Guru Support offers instant access to professional advice via phone, chat, or video call, ensuring prompt assistance whenever needed.

5. OneScreen Security Cameras

OneScreen PrimeCam and NeuroCam Series offer reliable, cost-effective solutions for a vast array of applications including retail, private sector, education, government and more, and easily integrates with third party VMS systems. NDAA compliant.



OneScreen PrimeCam

OneScreen PrimeCam Series offers reliable, cost-effective solutions for a vast array of applications including retail, private sector, education, government and more, and easily integrates with third partyVMS systems. NDAA compliant.

OneScreen PrimeCam Product Line

OST4MPF28CSAI

- 4MP/30fps
- IR: 98ft, WDR: 120dB
- DC12V, PoE, IP67
- FOV: 111.1 degree



OSD5MPF28

- 5MP/30fps
- IR: 98ft, WDR: 120dB
- DC12V, PoE, IP67/IK10
- FOV: 121.2 degree



OSB5MPF28CS

- 5MP/30fps
- IR: 164ft, WDR: 120dB
- DC12V, PoE, IP67
- FOV: 121.2 degree



OST5MPF28CSTR

- 5MP/30fps
- IR: 98ft, WDR: 120dB
- DC12V, PoE, IP67
- FOV: 121.2 degree



OSD4MPVFCS

- 4MP/30fps
- IR: 131ft, WDR: 120dB
- DC12V, PoE, IP67/IK10
- FOV: 127.74 – 36.99 degree



OSB8MPF28CS

- 8MP/30fps
- IR: 164ft, WDR: 120dB
- DC12V, PoE, IP67
- FOV: 121.2 – 95.9 degree



OST5MPF28CS

- 5MP/30fps
- WDR: 120dB



- DC12V, PoE, IP67
- FOV: 121.0 degree

OSD8MPF28CS



- 8MP/30fps
- IR: 98ft, WDR: 120dB
- DC12V, PoE, IP67/IK10
- FOV: 121.2 degree

OST8MPVFCS



- 8MP/30fps
- IR: 131ft, WDR: 120dB
- DC12V, PoE, IP67/IK10
- FOV: 111.0 – 33.1 degree
- Face Capture, People Counting

OneScreen NeuroCam

OneScreen NeuroCams use edge-based AI analytics. AIs are configurable per camera thereby making the entire system flexible to accommodate changing business logics. The camera-based vision AIs can be used to solve business and security use cases including but not limited to:

1) Detect & categorize visitors/employees

2) Black-listed/white-listed personnel

3) Identify and assist with BOD/VIP visits

4) Intrusion Detection

5) Protecting high assets

7) Staffs/Inmates intruding to unauthorized areas

8) Automatic access control using Facial Recognition

9) Gated garage parking access/control using LPR



OneScreen NeuroCam Product Line

OSBE2MPVF33XAI



- 2 MP / 60 FPS / 33 x
- IR: 82 ft – 1148 ft, WDR
- POE, IP66/IK10
- AI: Face Recognition / Mask Detection / People – Object Recognition / ANPR

OSD2MPF4AI



- 2 MP / 60 FPS
- IR: 65 ft, WDR
- POE, IP66/IK10
- AI: Face Recognition / Mask Detection / People – Object Recognition / ANPR

OSSD2MPVF33XPTZAI



- 8 MP / 60 FPS
- IR: 65 ft, WDR
- POE, IP66/IK10
- AI: Face Recognition / Mask Detection / People – Object Recognition / ANPR

OSBE8MPVF3XAI



- 8 MP / 60 FPS / 3x
- IR: 164 ft, WDR
- POE, IP66/IK10
- AI: Face Recognition / Mask Detection / People – Object Recognition / ANPR

OSD8MPVF3XAIWM



- 8 MP / 60 FPS
- IR: 98 ft, WDR
- POE, IP66/IK10
- AI: Face Recognition / Mask Detection / People – Object Recognition / ANPR

OSB8MPVF3XAI



- 8 MP / 60 FPS
- IR: 98 ft, WDR
- POE, IP66/IK10
- AI: Face Recognition / Mask Detection / People – Object Recognition / ANPR

OSD8MPVF3XAI



- 8 MP / 60 FPS
- IR: 65 ft, WDR
- POE, IP66/IK10
- AI: Face Recognition / Mask Detection / People – Object Recognition / ANPR

OSB2MPF4AI



- 2 MP / 60 FPS
- IR: 65 ft, WDR
- POE, IP66/IK10
- AI: Face Recognition / Mask Detection / People – Object Recognition / ANPR

Video Management Software

The OneScreen VMS is a simple, intuitive and holistic solution.

- Manages, views and records the streams from multiple camera sources
- Supports ONVIF capability and thus supports majority of the camera brands
- Allows users to view cameras on maps, based on their geographic locations

5. Value Added Services

5.1 OneScreen GURU Support

Your gateway to unparalleled support and expertise. Our dedicated team of seasoned engineers and product specialists stands ready to guide you through every facet of OneScreen technology, ensuring a seamless journey from setup to optimization. Picture having a trusted companion by your side, equipped to address any operational inquiry or fine-tune device performance with precision and care. With 24/5 availability from Monday to Friday, Guru Support offers instant access to professional advice via phone, chat, or video call, guaranteeing prompt assistance whenever you need it most. Elevate your OneScreen experience to new heights with our comprehensive training resources, including free-of-cost sessions tailored to your needs. Plus, delve into our extensive online repository featuring YouTube tutorials, manuals, specification sheets, comparisons, case studies, and guides—all designed to empower your instructors and optimize your OneScreen investment. With us, you're not just getting a product; you're unlocking a world of support and innovation tailored to your success.

- An unprecedented support and training solution for everyone, with our highly trained engineers at the helm
- One-click access across a suite of OneScreen hardware and software solutions
- Available 24/5 for immediate support
- Easily schedule trainings, including certification programs, with experts and put your tech to work
- Avail videos, guides, user manual or customized documentation for your use case

The following table provides a summary of all service components provided under our training & technical support service.

Service Component	Scope	Availability
Technical Support	Emergency Support	24 x 5
Online Training	Non-critical Issues	12 x 5
Software Updates	Bug Fixes and Routine Updates	As per requirement
Online Portal	Troubleshooting knowledge database	24 x 7





5.2 Free, Unlimited On-Demand Training

Through the OneScreen Guru service, each individual member of your organization is entitled to dedicated training sessions at no charge. OneScreen's team of product specialists and engineers will conduct the detailed training sessions, depending upon the type of training requested.

There are three general types of training offered. Customers may also request a specialized training session which may be use case specific or for certain features only.

Operator Training

The training session is intended for common system operators. This session will be structured for Advanced System Configuration and operational Knowledge needed to maintain and manage all Systems. Thus, allowing your organizations' operators to have full working knowledge of the systems operations. In addition to these training sessions, our OneScreen support team will be available to guide the operator with any issue they might come across. The operator will reach out to the support team and the support team will guide and educate the operator on the system where they might be facing an issue.

Teacher / User Training

The teacher/user training sessions will be structured to educate the user on the full functionality and utilization of the system. The training will be broken down into blocks, according to the user's availability. Each block will provide a detailed educational session on how to utilize certain features of the system. The OneScreen certified trainer is going to design a training plan based on how the user plans on utilizing the system to achieve their objective. This training plan will allow the certified trainer to ensure the focus of the training session is on topics of immediate consequence to the user. A follow-up training session may be scheduled to go through topics that the user might not be confident about. By the end of the training, the user will be capable of using the OneScreen solution to its maximum potential.

Certified Trainer Program

The user or operator may schedule this training session once they have completed one of the above categories of training. This session will include the user training of one of our OneScreen specialists. Throughout the session, the specialist will ask the user to present each feature and software. The objective of this session is for the trainer to ensure the user can use the system to its maximum potential. Furthermore, this session allows the trainer to revisit topics where the user might not be confident enough. Certificates will be provided upon successful competition to the customers.

6. Warranty

I. Duration and Coverage

The Warranty for all OneScreen products and accessories is valid for 3 years from the date of installation.

II. Warranty Claim Process

Customers are required to initiate a warranty claim through the OneScreen Guru application, preinstalled in all OneScreen products. The team can also be reached via email or phone.

III. RMA Issuance

Upon receiving the warranty claim, the OneScreen support team will issue a Return Merchandise Authorization (RMA) or service call. For the Advanced Hardware Warranty, OneScreen will cover all logistics and charges.

IV. RMA Outcomes

The RMA process leads to two possible outcomes: repair or replacement. Product evaluation will be facilitated with the assistance of video proof submitted by the customer. A decision will be made regarding repairs, replacements, or returns based on the evaluation.

V. Repair Process

In the case of repairs, OneScreen offers flexibility: OneScreen can provide complete labor support for the repair process. Alternatively, customers may arrange repairs themselves, with OneScreen covering all associated costs.

VI. Replacement Process

If a complete replacement is deemed necessary, OneScreen will ship new unit(s) to the customer. The customer will cover one-way shipping costs. OneScreen will handle all other logistical responsibilities and address any financial implications of the replacement.

If the product is under Advanced Hardware Warranty, OneScreen assumes all logistical responsibilities, including shipping, and addresses the financial implications of the replacement.

VII. Logistics and Costs

For both repairs and replacements, OneScreen is committed to managing logistics and costs to ensure a seamless and cost-effective warranty process for the customer.

VIII. Customer Support

The OneScreen Guru application serves as a central hub for warranty claims, providing a user-friendly interface for customers to initiate and track their claims. OneScreen commits to responsive and efficient support throughout the warranty process.

IX. Software Licensing

Software	**Term**
OneScreen Write	Perpetual
OneScreen Share	Perpetual
OneScreen Central	1 Year
OneScreen QuizWiz	1 Year
OneScreen Learning Hub	1 Year
OneScreen Scrybe (For T7 Model Only)	1 Year
OneScreen Beacon (For T7 Model Only)	1 Year

Quotations for the renewal of annual software will be provided upon request, with registration discounts for customers, applicable to all quotes.

X. Standard Warranty Coverage

The warranty aims to provide comprehensive coverage for OneScreen products and accessories, ensuring customer satisfaction and peace of mind over the entire 3-year period.

OneScreen is dedicated to delivering a hassle-free and customer-centric warranty experience, utilizing modern technology and efficient processes to address any issues that may arise during the warranty period.

Accidental warranty coverage is not included in this agreement. Any claims related to accidental damage or incidents will not be covered under this warranty. For accidental warranty coverage, customers are advised to explore additional warranty options or inquire about separate accidental damage protection plans provided by the manufacturer or other relevant parties. Please note that standard manufacturer warranty terms will apply for eligible warranty claims, excluding accidental damage.

7. OneScreen Case Studies

OneScreen has facilitated and taken charge of technological advancements of a number of school districts nationwide, including.

Mansfield Independent School District

(Approximately 49 schools, 35,000 students, and 2,300 teachers and growing)

Mansfield Independent School District (Mansfield ISD) embarked on an ambitious initiative in 2022 to revolutionize the educational experience across its 49 schools. Recognizing the transformative power of interactive technology in education, Mansfield ISD partnered with OneScreen and Global Asset to deploy over 900 interactive displays and carts, marking the commencement of the district's Phase 1 project. The deployment strategy was meticulously planned in collaboration with OneScreen and Global Asset, focusing on the seamless integration of technology into the existing educational framework. **Comprehensive training sessions** were designed for educators and administrative staff, equipping them with the necessary skills and knowledge to maximize the potential of interactive displays. Additionally, establishing a robust support system through **OneScreen's Guru Support, offering 24/5 live help and training** addressed the district's technical challenges and encouraged innovative usage scenarios.

Donna Independent School District (Donna ISD)

(Approximately 24 Schools, 13,853 students, and 972 Teachers and Growing)

Donna ISD has been purchasing OneScreen Interactive Displays, along with the software suite, since 2017. The school district has purchased and deployed over 2,000 interactive displays till date, wall mounted, and cart mounted, in order to enhance classroom collaboration and engagement. This was also coupled with dedicated training sessions for the management and teaching staff at Donna ISD. **Dedicated training sessions allowed the staff to grasp the basics of the technology, with the OneScreen team being available to schedule additional training or support sessions as needed.**

Baltimore City Public Schools

(Approximately 156 Schools, 77,000 students, and 5,000 Teachers and Growing)

Baltimore City Public Schools have been purchasing OneScreen Interactive Displays, along with the software suite, since 2018. With the OneScreen regional manager stationed 45 minutes out of the school district, the district has been personally managed by the OneScreen regional manager, who themselves were a teacher. OneScreen has a unique insight into the education sector due to some OneScreen members being veterans from the Education sector. **Others belonging to backgrounds such as AV Technology, Engineering, Supply Chain, etc. allows OneScreen to forecast challenges from a number of different perspectives and address them accordingly**. Due to the organization having members from such diverse backgrounds, our customers have had a phenomenal experience in terms of product use, customer service, and support.

Baltimore County Public Schools (BCPS)

(Approximately 178 Schools, 111,084 students, and 7,821 Teachers and Growing)

Baltimore County Public Schools decided to pursue the OneScreen solution in 2021. They agreed to a six-year contract with the OneScreen team where they decided to set up a OneScreen display, bundled with the Software suite, in each and every classroom, conference room, and meeting room. Due to the supply chain crisis caused by Covid-19, Baltimore County Public Schools is being provided with consistent updates regarding projects timelines by OneScreen. Seamless communication is a trait OneScreen is proud to possess. This allowed Baltimore County Public Schools to plan their projects accordingly and prioritize classrooms and schools based on their requirements. **Together with our local partner and Baltimore County Public Schools, OneScreen developed a logistics plan to account for all challenges and the strategies to address them**. Customer service is a key priority at OneScreen and a seamless, open communication channel with our clients is a key part of that.

Ysleta Independent School District (YSLETA ISD)

(Approximately 59 Schools, 43,680 students, and 3,075 Teachers and Growing)

YSLETA ISD purchased over two thousand units, starting in 2020 to upgrade the technology available to teachers and staff. YSLETA ISD decided to purchase the OneScreen displays, with the OneScreen software suite, and accessories. The accessories gave them higher computing power and access to a windows-based platform. As a result, the teachers in the classroom could access a windows 10 computer on the interactive display itself. OneScreen's goal is to reduce dependency on multiple platforms and devices in favor of an all-in-one solution. With OneScreen, the teacher can have an onboard computer in order to eliminate the need to carry their own windows-based device to each classroom. The camera accessory allows for hybrid learning and meetings, thus allowing students to participate in classroom activities, irrespective of where they are. The screen sharing and annotation capability encourages collaboration in the classroom while the centralized device management allows the district management to remotely manage OneScreen devices from one, central location.

8. OneScreen References

1. Baltimore County Public Schools	
6901 North Charles Street Towson, Maryland, 21204	Ted King
	trking@bcps.k12.md.us
	443-691-8677

Scope of Work: Delivery and Installation of **6,000** OneScreen Interactive Flat Panels and Training the Teachers and Students to enhance classroom collaboration and engagement.

2. Ysleta Independent School District	
9600 Sims Dr. El Paso, TX 79925	Jose Soto
	Jsoto2@yisd.net
	915-274-7915

Scope of Work: Delivery and Installation of more than **2,000** OneScreen Interactive Flat Panels and Training the Teachers and Students to enhance classroom collaboration and engagement.

3. Mansfield Independent School District	
605 E Broad St Mansfield, TX 76063	Jeremy Jameson
	JeremyJameson@misdmail.org
	817-299-6300

Scope of Work: Delivery and Installation of **1,100** OneScreen Interactive Flat Panels and Training the Teachers and Students to enhance classroom collaboration and engagement.

4. Wyoming Valley West School District	
450 N Maple Ave Kingston, PA 18704	Anthony Waskevich
	awaskevich@wvwsd.org
	(570) 288-6551 x10302

Scope of Work: Delivery and Installation of more than 140 OneScreen Interactive Flat Panels and Training the Teachers and Students to enhance classroom collaboration and engagement.

5. Tustin Unified School District	
300 South C Street, Tustin, CA 92780	David D. Smith
	(714) 730-7301 x51379
	ddsmith@tustin.k12.ca.us

Scope of Work: Delivered and installed a 272inch OneScreen video wall in an outdoor amphitheater for the district.

6. Bear Valley School Unified School District	
42271 Moonridge Rd. Big Bear Lake, CA 92315	Jake Sheffield
	jake_sheffield@bearvalleyusd.org
	909-866-7502 ext. 2270
Scope of Work: Technology team and teaching staff evaluated different displays and unanimously decided to put out a bid for Onescreen only. The district is purchasing 140 OneScreen Interactive displays.	

7. Cushing Public Schools	
316 N Steele Ave, Cushing, OK 74023	Justin Annis
	justin.annis@cushingtigers.com
	918-223-9626
Scope of Work: Delivered and set up over 50 OneScreen interactive displays.	

8. Three Rivers ISD	
351 South School Rd, Three Rivers, TX 78071	Jack Williams
	jwilliams@trisd.org
	678 246 8443
Scope of Work: Delivered over 60 OneScreen Interactive Displays	

9. Rio Rancho Public Schools	
500 Laser Road NE Rio Rancho, NM 87124	Paul Romero
	Paul.romero@rrps.net
	505-896-0667
Scope of Work: Provided over 700 OneScreen interactive displays and related solutions to Rio Rancho Public Schools. OneScreen has trained teachers and Ed Techs in the use and maintenance of these products.	

OneScreen™ Touchscreen T7



75”

EdTech that elevates your flow.

Smarter Screen. Made to Last.

- Augmented processing with AI neural processor, making T7 more intuitive, more accurate, simply better
- Our most powerful touchscreen yet, powered by an Octa-core processor, 8 GB RAM and Android 13
- EDLA-certified OS gives you unhindered access to Google Suite and latest Google Play apps
- Personalize everything, your favorite classroom tools are right where you need them





Software	
EDLA-Certified	EDLA certification provides exclusive access to Google Play services, Google Drive, & Google Voice Assistant
Improved user interface	Smart, intuitive UI with a floating toolbar helps you automate your daily tasks. Use Duplicate or Extend mode to elevate your lesson experience
Secure user accounts	OneScreen Accounts integrates Google Accounts and cloud drives for each user. It also supports NFC card and QR code login
Screen sharing	OneScreen Share allows multi-device screen share and streaming with up to 9 devices supported (iOS, Android, Windows, Chrome, MacOS), top-mounted SnapCam 2 (optional) and built-in microphone
Interactive whiteboard	OneScreen Write is a powerful annotation tool with cloud drive integration, built-in browser, multi-user, pressure sensitive touch and multiple types of pens with text recognition and shape recognition
Device management	OneScreen Central provides centralized management of settings, policies and applications for your touchscreen displays alongside broadcast messaging to devices
Priority notifications	OneScreen Beacon allows users to send priority notifications via email, phone and text message using the NFC card
Closed captions and lesson summaries	OneScreen Scrybe uses built-in microphone to display real-time closed captions to facilitate hearing impaired audience. The transcribed notes are summarized using AI and can be shared with students
Quiz generation	OneScreen QuizWiz supports accurate AI-based quiz generation using trusted content. Its integration with Google Drive and Google Forms allows easier and more secure lesson content transfers
Student engagement and lesson capture	OneScreen LearningHub lets you conduct more engaging classroom sessions with real-time student participation analytics. Lessons can be recorded with audio and captions and shared with students over LMS (Moodle, Google Classroom, Canvas etc.)

Display			
Resolution	3840 × 2160	**Refresh Rate**	60 Hz
Display Color	1.07 Billion colors	**Brightness**	450 cd/m² (typical)
Viewing Angle	178° (H/V)		
Audio			
Speaker type	2pcs Built-in, Left/Right		
Speaker output	2x 20W	**Subwoofer**	1x 25W
Microphone	Built-in 8 array microphone with noise reduction		
Inputs & Outputs			
HDMI Input	4x (1x Front, 3x Side)	**HDMI Output**	1x
USB ports	5x (2x Front 3.0, 2x Side 3.0, 1x Side 2.0)		
RS-232	1x	**RJ45**	2x (In / Out 10/100/1000 Mbps)
Touch USB ports	2x USB 2.0	**Bluetooth**	5.0
S/PDIF	1x	**DP 1.2**	1x
Audio in	1x 3.5 mm	**Audio out**	1x 3.5 mm
Type-C in	1x (Front 100W), 1x (Side 15W), 1x (Top)		
Type-C out	1x Rear (supports 4K @ 60 Hz video out)		
Type-C functionality	Full feature Type-C with USB, Video, Audio, Network and Touch Support		
Wi-Fi	Wi-Fi 6 (2.4 GHz + 5 GHz)		
OPS PC slot	1x OPS PC Slot		
Touch			
Surface protection	Anti-glare, Anti-fingerprint, 9H hardness		
Touch resolution	32768 x 32768	**Touch accuracy**	1 mm
Annotation	Yes (over any source)	**Palm rejection**	Yes
Touch response time	<2.5 ms	**Pen and touch differentiation**	Yes
Pressure sensitivity	Supported for whiteboarding		
Pens included	2x Stylus pens with anti-bacterial coating		
Technology	IR touch with Zero bonding Gen2		

Android			
OS Version	Android 13 with EDLA		
CPU	Octa-core processor (4x A76 + 4x A55)		
GPU	Mali-G610 MP4	**Storage**	128 GB
Touch	Up to 50 points	**RAM**	8 GB
NPU (for AI Processing)	Triple core (up to 6 TOPS)		
Other Features			
Voice commands	Supported using Google Voice with dedicated button on remote control		
NFC card reader	Yes, with single-tap user login support		
Webcam connector	Type-C port on top to support webcam		
Ambient light sensor	Yes, for auto brightness adjustment		
Wake-on-LAN	Supported	**Wake-on-HDMI**	Supported
Remote control features	Google Voice assistant button, 3 hotkey buttons to open any user selected app or function		
Physical			
Operating temperature	32°F - 104°F		
Operating humidity	10% - 90% RH		
Product weight	112 lbs		
Shipping weight	150.8 lbs		
Product dimensions	67.3" x 40.9" x 3.4"		
Shipping dimensions	73.4" x 45.8" x 8.9"		
Accessories and Mounting			
Wall mount	VESA Standard 800 x 400 Flush Wall mount		
Cables and accessories	1x HDMI cable, 1x Power cable, 1x USB touch cable, 1x Type-C Cable, 2x Stylus pens with anti-bacterial coating, 1x Remote control for display, 1x Whiteboard magnetic eraser		
Power			
Power	0.5 W (Standby)		
Power Consumption	285 W (Typical)	**Power Consumption**	495 W (Maximum)

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75"



OneScreen Touchscreen TL7

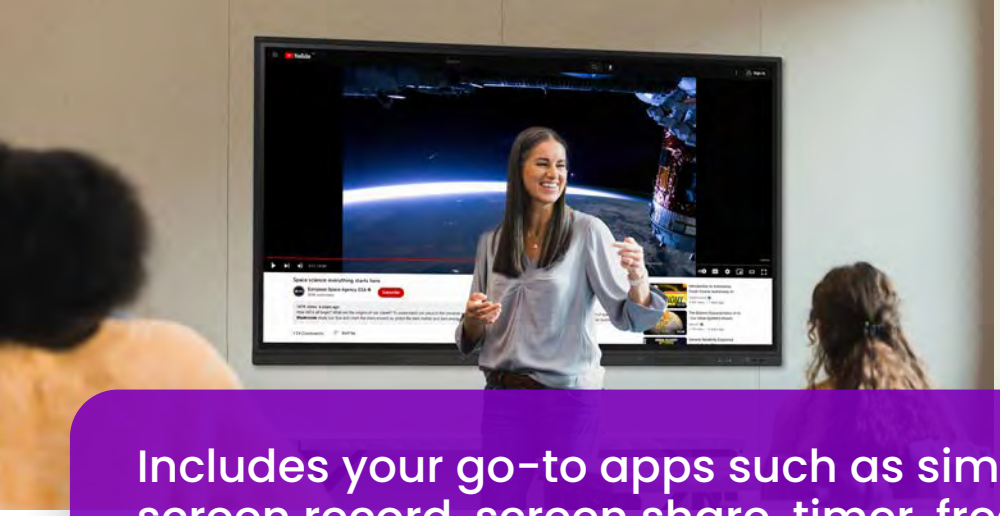
More time teaching.
Less time training.

EdTech that fits your flow.

- Interoperable with classroom platforms such as Schoology, Canvas, Moodle and more
- Personalize your home screen with short cuts to favourite apps
- Supports devices that are using Google, Microsoft and Apple platforms
- Pull from and save content to your cloud drive from anywhere in the screen



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Free, unlimited help & training

Includes your go-to apps such as simple whiteboard, screen record, screen share, timer, freeze and more.

Software & Services

Interactive Whiteboard	OneScreen Write is a powerful annotation tool with cloud drive integration, built-in browser and smart tools.
Device Management	OneScreen Central provides cloud-based multi-device management, messaging to multiple devices, apps and settings management.
Screen Sharing	OneScreen Share allows multi-device screen share and streaming. Up to 9 devices supported (iOS, Android, Windows, Chrome, MacOS).
User Profiles and Cloud Drive	OneScreen Accounts help you create customized profiles that integrate with Google and Microsoft Cloud drives.
Student Engagement and Lesson Capture	OneScreen LearningHub allows you to record lessons, build student engagement and conduct hybrid classroom sessions.
Quiz Generation	OneScreen QuizWiz helps teachers create quizzes automatically using AI in just a few clicks from content.
Lesson Resources	ZUNI Learning provides all of the best, free, online lessons & resources in one place integrated with Google Class.
Classroom Tools	Stopwatch, timer, screen recorder, spotlight, screen capture, cloud drive, freeze and multitasking.
Adminstration/IT Tools	Settings lock, OTA firmware updates, Centralized control, Network settings lock, screen lock and device cloning.

Hardware

Computing	
Operating System	Android 11
RAM	8 GB
Storage	64 GB
Processor	1 Quad-core ARM cortex A55 (up to 1.8 Ghz)
Panel	
Screen Size (Diagonal)	75”
Panel Backlight	LED
Resolution	4K UHD (3840 × 2160)
Brightness	400 cd/m²
Aspect Ratio	16:9
Refresh Rate	60Hz
Viewing Angle	178°
Blue light filter	Yes
Display Colors	1.07 Billion (10 bit)
Ports and Connectivity	
Sensors	1x Ambient Light Sensor for adaptive screen brightness
Connectivity	Wifi 6 (2.4Ghz & 5Ghz), Gigabit Ethernet (1000M), Bluetooth 5.2
Input/Output Ports (Side)	2x HDMI-In, 1x VGA-In, 1x VGA Audio-In, 1x HDMI-Out, 1x USB Touch, 1x Audio-Out (3.5mm), 1x SPDIF- Out, 1x RS-232, 2x-RJ-45, 2x USB 3.0, 1x USB 2.0,1x OPS PC Slot
Input/Output Ports (Front)	1x HDMI-In, 1x USB Touch, 2x USB 3.0, 1x USB Type-C (65W PD)
Glass	
Surface Protection	Level 7 MoHS Anti-Glare and Anti-Fingerprint

Touch	
Touch Type	Zero Bonding IR (Gen 2)
Touch Points	40
Touch Accuracy	1.5 mm
Touch Response Time	<7 ms
Power	
Power Requirements	100 - 240v AC 50-60 Hz
Power Consumption (typical)	200 W (0.5W standby)
Power Consumption (Maximum)	360 W
Physical	
Product Weight	104.28 lbs
Product Dimensions (L x H x W)	67.28” x 40.16” x 3.46”
Shipping Weight	133.49 lbs
Shipping Dimensions (L x H x W)	73.34” x 44.88” x 8.86”
Audio	
Speakers	2x 16W with stereo output
Accessories and Mounting	
Wall Mount	VESA Standard 800 x 400 Flush Wall mount
Cables & Accessories	1x HDMI Cable, 1x Power cable, 1x USB Touch Cable, 1x Type C Cable, 2x Stylus pens with anti-bacterial coating, 1x Remote control for Display, 1x Remote control for Camera
Warranty and Certifications	
Warranty	3 Years Standard warranty with options for advanced hardware warranty or extended warranty
Certifications	Available, RoHS, FCC, Energy Star, UL, CE, RoHS, WEEE, CB

OneScreen SnapCam 2



Seeing better is collaborating better.

Auto Framing

Uses advanced AI techniques to adjust the viewing angle according to the number of people in view.

Convenient Operation

Easily operable through the provided remote control to zoom in and adjust the view manually.

AI Presenter Tracking

Uses electronic pan, tilt and zoom to track and focus on the presenter as they move across a room.

4K UHD Wide-Angle & Built-In Mic

Shoots detailed 4K video with accurate native resolution, rich colors, and high-quality audio and noise suppression from built-in microphone array.

OneScreen SnapCam 2



Features	
Effective pixels	3840×2160/30fps
Privacy cover	Built-in mechanical privacy cover
AI function	Autoframing
Interface type	Type-C male plug-in
Power supply voltage	USB 5V power supply 4.40-5.25V@900mA
UVC protocol	UVC1.0 protocol
Working temperature	0-50°C / 32-122F

Dimensions and Weights	
Product dimensions	80x75x53mm
Single box L x H x D	62x124x90mm
Multiple box L x H x D	20pcs 480x370x290mm
Net Weight	170g
Gross weight-single	350g
Gross weight-multiple	11.4kg

Temperature and Humidity	
Operation temperature	0°C~40°C
Operation humidity	10%~90%RH
Storage temperature	-20°C~60°C
Storage humidity	10%~90%

Certifications	
Certificate	FCC

Specifications	
Camera CMOS / Pixels	1/2.8 inch , 8.46M
USB video class	UVC1.0
Maximum resolution	3840 x 1920 @30Hz
Output format	MJPG, H.264, H.265, YUY, NV12
Tilt adjustment	Downward tilt of up to 16 degrees Upward tilt of up to 58 degrees
FOV	DFOV=118.8° HFOV=109.9° VFOV=74.6°
Focus distance	>0.5m
Aperture	F2.5
Zooming	5x digital zoom
Minimum Illumination	0.1 Lux
Autoframing	Yes
Auto white balance	Yes
Auto exposure	Yes
AGC (Auto Gain Control)	Yes
Privacy cover	Yes
Remote	Yes
System support	Windows, Mac, Android
Interface	USB Type-C
Power	5V0.9A

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OneScreen OPS H310 i7 9700

OPS PC i7 9th Gen	
CPU	Intel® Core™ i7 9700
Mother board	H310
Graphic card	Intel HD 630
Memory	Apacer DDR4 2400MHz 8G
Storage	Kingspec NT-256 (500/430M/S) /FSGLMMC-256GB(530/410M/S) 256G SSD
Front Interfaces	5x USB3.0 Type-A, 1x USB2.0 Type-A 1x RJ45 10/100/1000M 1x DP out, Max.4K/60Hz, 1x HDMI 1.4 out, Max.4K/30Hz, 1x VGA out 1x 3.5mm Line out, 1x 3.5mm Mic in 2x WIFI/BT ANT 1x Power button, 1x RESET button
Network	Realtek 8111F
WIFI	AW-CB304NF 2.4/5G /Bluetooth(dual WIFI antenna) 150Mbps Bluetooth4.2
Audio	Realtek ALC662
OPS 80pin slot	1x HDMI 2.0 out, 4K@60Hz, 2x USB 2.0, 1x USB 3.0
Operation System	Linux/Win7/Win8/win10
Net Weight	1.5KG
Power	12V/19V 90W
Accessories	WIFI Antenna
Certs Available	CE, CB, ROHS
Temperature & Humidity	0° C ~40° C (Working) / -30 ° C ~ +60° C(Storage) / 30% ~ 98% RH

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OneScreen TrackCam

Seeing better is collaborating better.

Auto Framing

Uses advanced deep learning techniques to adjust the viewing angle according to the number of people in view.

Convenient Operation

Operate the webcam easily through the provided remote control and software.

AI Presenter Tracking

Uses electronic pan, tilt and zoom to track and focus on the presenter as they move across a room.

4K UHD Wide-Angle & Built-In Mic

Shoots detailed 4K video with accurate native resolution, rich colors, and high-quality audio and noise suppression from built-in icrophone array.

Specifications

Camera

Sensor	1/2.7", CMOS, Effective Pixel: 8.29M
Scanning Mode	Progressive
Lens Mount	M12
Focus and FOV	F=2.2mm, HFOV: 110°
Minimal Illumination	0.5 Lux @ (F1.8, AGC ON)
Shutter Speed	1/30s ~ 1/10000s
White Balance	Auto
Privacy Cover	✓
Digital Noise Reduction	✓
Backlight Compensation	✓
Digital Zoom	Up to 8x

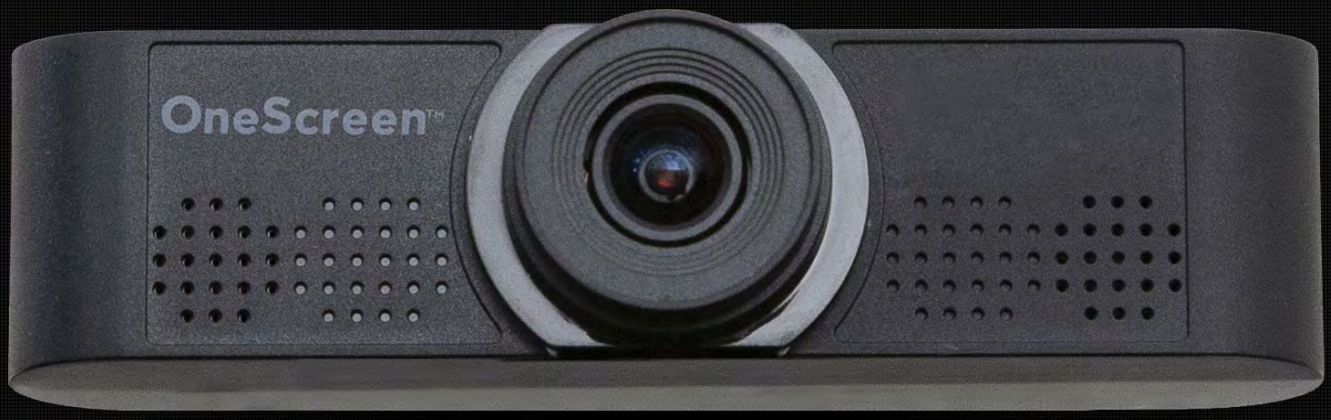
Hardware Specifications

Operating System	Windows 7, 8.1, 10 or higher macOS 10.10 or higher ChromeOS 29.0.1547.70 or higher Linux
Color System/Compression	H.264 / MJPEG /YUY2 /NV12
Video Format	4k@30fps/25fps 1080p@30fps/25fps 720p@30fps/25fps, 960x540p@30fps/25fps 640x360p@30fps/25fps
USB Video Communication Protocol	Integrates with Moodle, Canvas, Jenzabar, Sakai and Schoology to export recorded sessions and initiate sessions directly

Input & Output Interface

Input Voltage	5V
Current Consumption	600mA (Max)
Operating Temperature	32°F ~ 104°F
Storage Temperature	-40°F ~ 140°F
Power Consumption	3.0W (Max)
Dimensions	4.6” x 1.46” x 1.21” (in)
Shelf life	30000 hours
Certifications	FCC, CE
Warranty	1 year

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OneScreen 1080p Webcam

Seeing better is collaborating better.

Wide Angle Widescreen USB Camera Built-in Dual Microphone for PC/Mac/Laptop/Desktop/ Video Calling/Recording/Conferencing

1080p Full HD & Ultra-Wide FOV

1080p full HD with ultra-wide 120° horizontal field of vision.

Built-in Microphone

Built-in microphone, coverage range up to 12 feet with high sensitivity.

USB 2.0

Multi-purpose all-in-one interface to support power, audio and video.

WDR

Wide dynamic range to deliver easy availability for various lighting environments.

Low Light & Noise Reduction

CMOS sensor and 2D/3D noise reduction algorithm.

OneScreen 1080p Webcam

Camera Features	
Supported Resolutions	1080p, 720p, 480p, 360p
Frame Rate	25fps - 50fps
Sensor	1/2.7” CMOS, Effective Pixel: 2.07M
Scan	Progressive
Lens Mount	M12
Lens	Focus: f=2.8mm, FOV: 120°
Minimum Illumination	0.05 Lux @ (F1.8, AGC ON)
Shutter Speed	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual
Camera bracket	Bracket with Damper
Noise Reduction	2D, 3D Digital Noise Reduction
Backlight Compensation	Yes

USB Features	
Operating Systems Supported	Windows® 7 (1080p and under only), Windows 8.1, Windows 10 or higher macOS™ 10.10 or higher Google™ Chromebook™ Version 29.0.1547.70 or higher, Linux
Hardware Requirement	2.4 GHz Intel® Core 2 Duo processor or higher 2 GB RAM or more USB 2.0 port
Compression Standard	H.265 / H.264 / MJPEG
USB Video Communication Protocol	UVC 1.0 ~ UVC 1.5

Input/Output Interface	
USB Interface	1xUSB 2.0: Type A

General Specifications	
Input Voltage	5V (USB power supply)
Operating Temperature	14°F ~ 104°F
Storage Temperature	-40°F ~ 140°F
Lifespan	>30000 hrs

OneScreen Webcam UPC: 857479008156, OneScreen Webcam EAN: 0857479008156 , OneScreen Webcam ASIN: B07N7842VN

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OneScreen PTZ Camera

Seeing better is collaborating better.

Full Function USB Interface

USB interface compatible with USB3.0 and USB2.0, Supports audio, compressed video output and UVC protocol.

1080P Full HD

Panasonic's 1/2.7 inch, 2.07 million effective pixels high quality HD CMOS sensor that can reach maximum 1920 x 1080 high resolution.

Ultra-high Frame Rate

Output frame rate up to 60fps in 1080p.

72.5° Wide-angle Lens & 12x Optical Zoom

72.5° wide-angle high quality lens, supports 12x optical zoom and 16x digital zoom.

Low-light

High SNR of CMOS sensor combined with 2D and 3D noise reduction algorithm, effectively reduce the noise, even under low illumination conditions, picture can still keep clean and clear.

Remote Control

Using RS232/485 interface, all the parameters of the camera can be remote controlled.

OneScreen PTZ Camera

Camera Features	
Video Resolution	Up to 1080p
Built-in Microphone	Built-in microphone, distance up to 16 feet with high sensitivity and low base noise.
Sensor	1/2.7'', CMOS, Effective Pixel: 2.07M
Scanning Mode	Progressive
Lens	12x, f3.5mm ~ 42.3mm, F1.8 ~ F2.8
Optical Zoom	12x
Digital Zoom	16x
Minimal Illumination	0.5 Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, 3000K/Indoor, 4000K, 5000K/Outdoor, 6500K_1, 6500K_2, 6500K_3, One Push, Manual
Backlight Compensation	Yes
Digital Noise Reduction	2D & 3D Digital Noise Reduction
Video S/N	≥55dB
Horizontal Angle of View	72.5° ~ 6.9°
Vertical Angle of View	44.8° ~ 3.9°
Horizontal Rotation Range	±170°
Vertical Rotation Range	-25° ~ +25°
Pan Speed Range	1.7°/s ~ 100°/s
Tilt Speed Range	0.7°/s ~ 28°/s
H & V Flip	Yes
Image Freeze	Yes
Number of Preset	255
Preset Accuracy	0.1°

USB Features	
Operating System	Windows XP, Windows Vista, Windows 7, Windows 8, Mac OS X, Linux
Color System / Compression	YUV 4:2:2 / H.264 / MJPEG
Video Format	USB3.0: 1080p/60, 1080p/50, 1080p/30, 1080p/25, 720p/60, 720p/50, 720p/30, 720p/25 USB2.0: 1080p/30, 1080p/25, 1080p/15, 1080p/10, 720p/30, 720p/25, 960x540p/30, 960x540p/25, 640x360p/60, 640x360p/50
Audio on USB	Yes
USB Video Communication Protocol	UVC 1.0 ~ UVC 1.5
UVC PTZ	Yes

Input/Output Interface	
USB Interface	1xUSB3.0: Type B female jack
Audio Interface	1-ch: 3.5mm Audio Interface, Line In
Communication Interface	1xRS232 In: 8pin Min DIN, Max Distance: 30m, Protocol: VISCA/Pelco-D/Pelco-P 1xRS232 Out: 8pin Min DIN, Max Distance: 30m, Protocol: VISCA network use only 1xRS485: Share with RS232 Out, Max Distance: 1200m, Protocol: VISCA/Pelco-D/Pelco-P
Power Jack	JEITA type (DC IN 12V)

Generic Specifications	
Input Voltage	DC 12V
Current Consumption	1.0A (Max)
Operating Temperature	14°F ~ 104°F
Storage Temperature	-40°F ~ 140°F
Power Consumption	12W (Max)
MTBF	>30000h
Size	5.05" x 4.64" x 6.14"
Net Weight	2 lbs

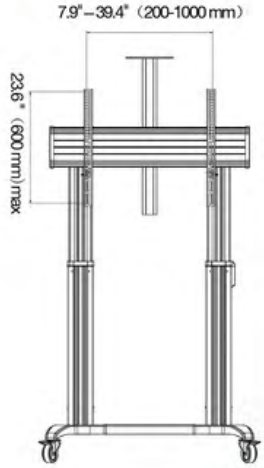
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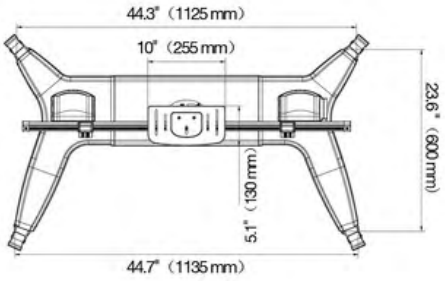
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OneScreen North Bayou TW100

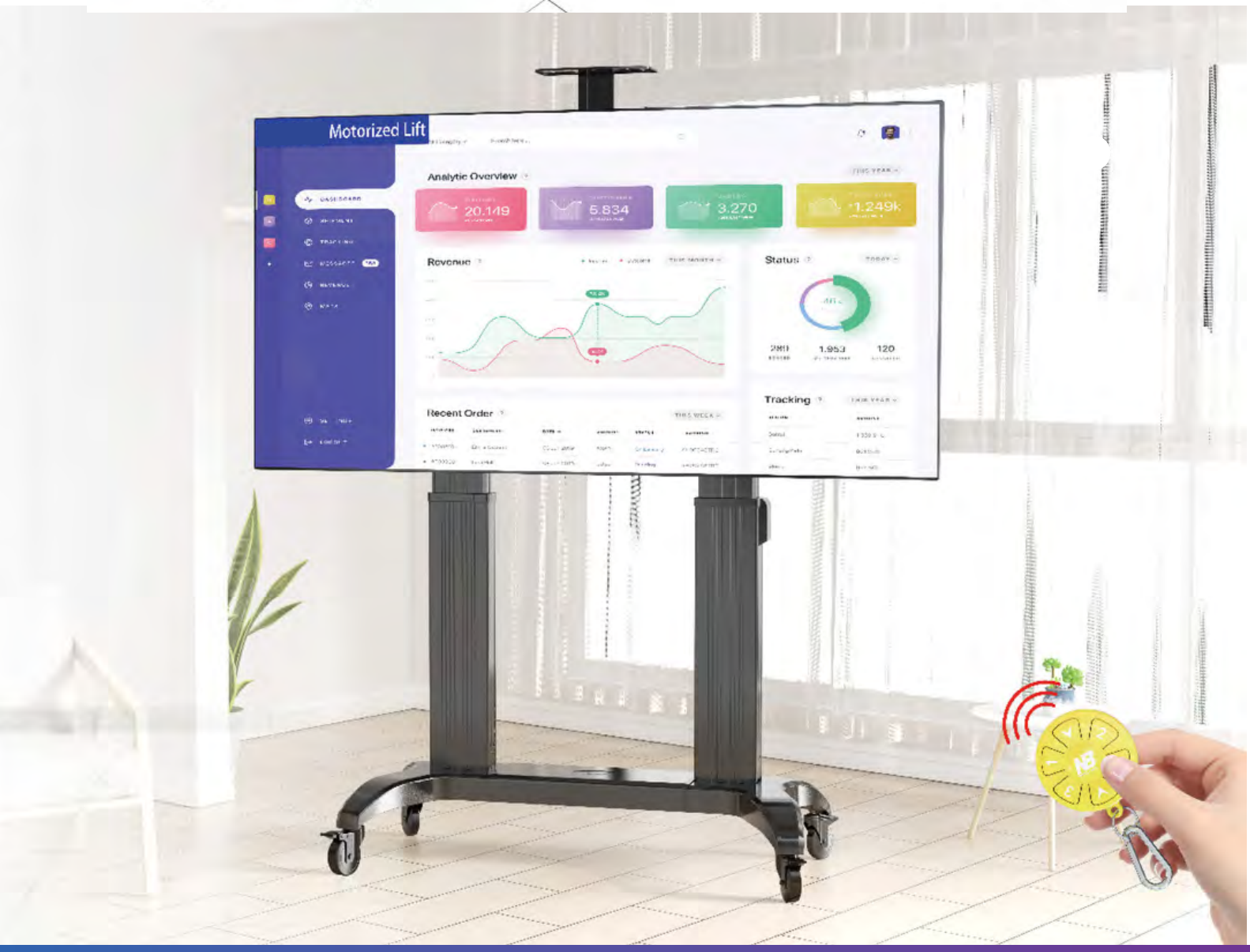
Mobile electric height adjustable stand for up to 110" IFP display

Screen Size	Capacity	VESA	Upright	Material built
75"–110"	300lbs(136.4kg)	200 × 200–1000 × 600mm	19.7"(500mm)	Aluminum









OneScreen Mobile Cart



OneScreen Mobile Cart



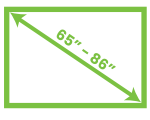
Adjustable Height Design



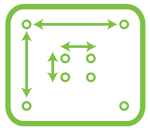
Universal adjustment (brake wheel)

Parameters

Applicable IFPD Size	65”-86"
Inclining Test	13°
Vertical Angle Tolerance	0°/-1°
VESA Min. Holes	100x100 mm
VESA Max. Holes	900x600 mm
Available Color	Black, Silver



Display Sizes
65” - 86”



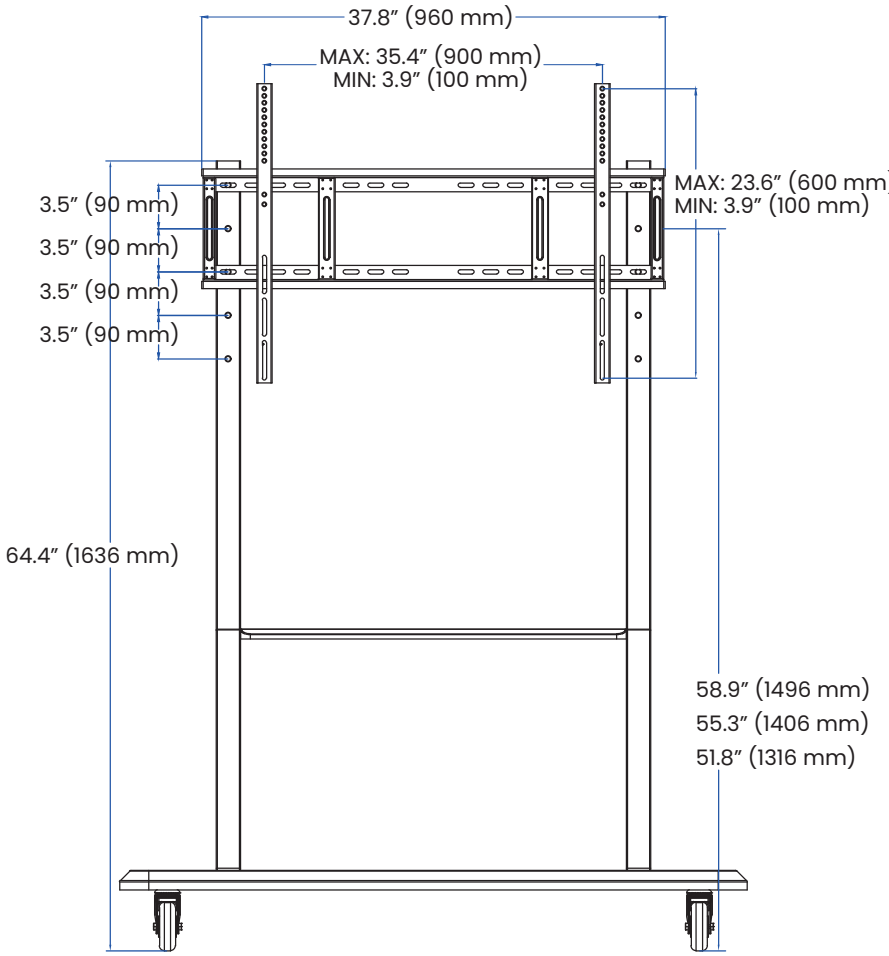
VESA Max. Holes
900x600 mm

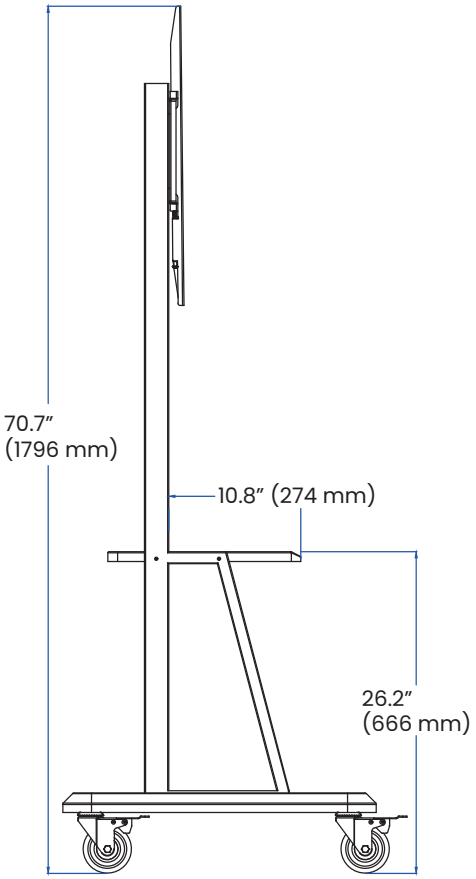


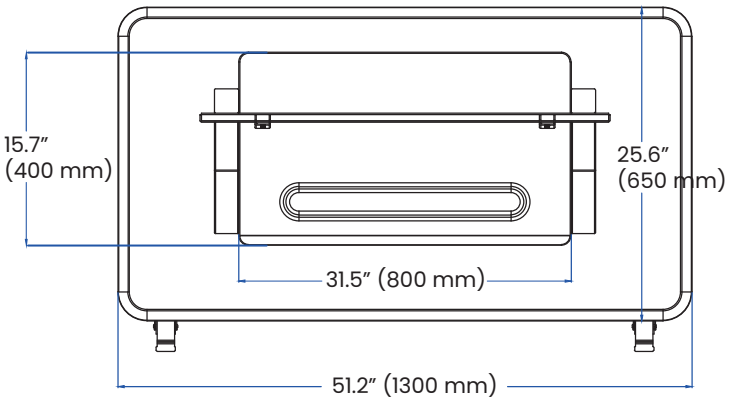
Max. Bearing Weight
220 Lbs (100 kg)

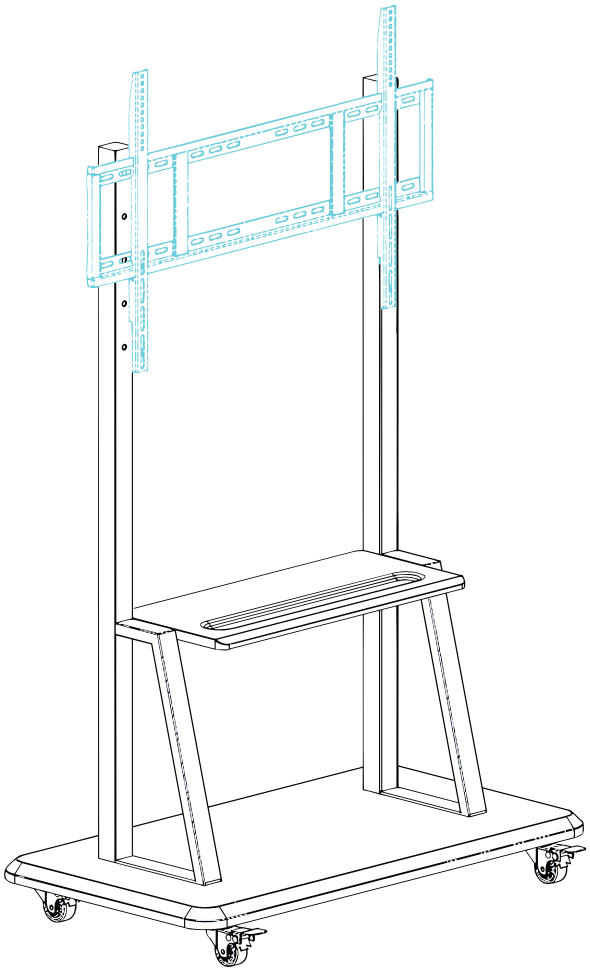
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Dimensions


37.8″ (960 mm)
MAX: 35.4″ (900 mm)
MIN: 3.9″ (100 mm)
MAX: 23.6″ (600 mm)
MIN: 3.9″ (100 mm)
3.5″ (90 mm)
3.5″ (90 mm)
3.5″ (90 mm)
3.5″ (90 mm)
64.4″ (1636 mm)
58.9″ (1496 mm)
55.3″ (1406 mm)
51.8″ (1316 mm)


70.7″
(1796 mm)
10.8″ (274 mm)
26.2″
(666 mm)


15.7″
(400 mm)
25.6″
(650 mm)
31.5″ (800 mm)
51.2″ (1300 mm)



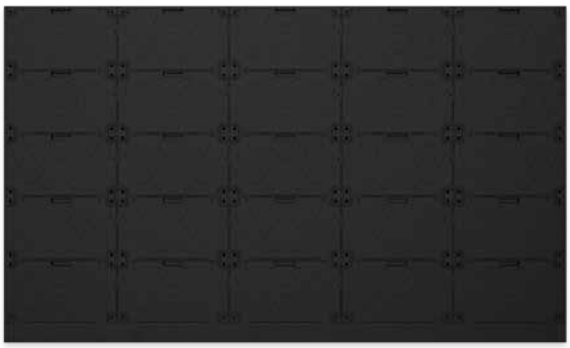
OneScreen

4K Ultra HD LED Video Wall

Show it big, say it loud!

- 220" 4K UHD video wall boasts a pixel pitch of just 1.2 for an uforgettable visual experience
- Clean form with low power consumption
- Easy, front access maintenance with up to 4K resolution
- White glove design, delivery and installation from a OneScreen expert





OneScreen

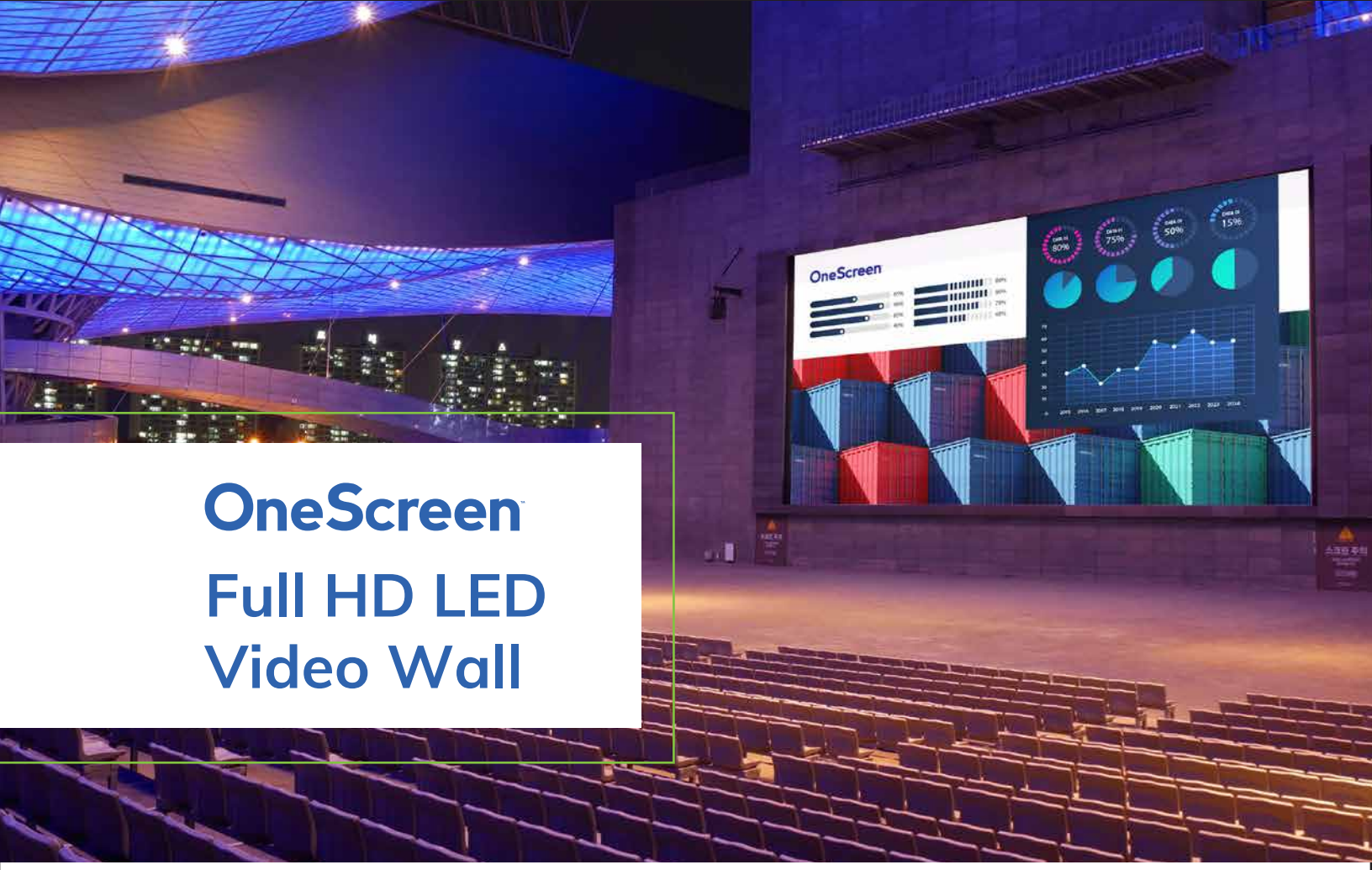
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Specifications	
Model	**LED VWALL 220" P1.2 UHD**
Diagonal Length (in)	220"
Pixel Pitch (mm)	1.2 mm
Display Size (in)	192" x 108"
Module Size (W x H) (in)	6" x 13.5"
Overall Size (W x H x D) (in)	192.5" x 113" x 1.5"
Weight (lbs)	728 lbs
LED Type	SMD
Brightness (nits)	100 ~ 550 nits
Refresh Rate (Hz)	3840 Hz
Resolution	3840 x 2160
Cabinet Size (W x H x D) (in)	24" x 13.5" x 1.5"
Cabinet Material	Die-cast Magnalium
Gray Scale (Bit)	13 ~ 16
Display Ratio	16:9
Viewing Angle (Deg) (H / V)	160°/140°
IP Rating	IP30
Speakers	2x 30 W Stereo
Input Voltage	AC 100 ~ 240 (V) / 50 ~ 60 (Hz)
Installation Types	Wall Mount / Hanging Mount
Maintenance Type	Front Service
Surface Protection	Glue-on-board (GOB)
Connectivity	Dual Frequency Wi-Fi (2.4 GHz & 5 GHz) Bluetooth Supported
Operating Temperature	14ºF~104ºF / 10%~80% RH
Operating System	Android 9.0
CPU	Cortex A72 (Dual Core) & Cortex A53 (Quad Core)
Input Ports	3x HDMI 2.0, 2x USB 2.0, 1x RJ45, 1x RS-232 ,1x USB-C
Output Ports	2x 3.5 mm (Audio) 1x HDMI
Storage	32 GB
RAM	4 GB
Supported Media	**Video:** MPEG2, MPEG4, WMV, MKV, TS, fiv and more **Audio:** MP3 and more. **Images:** JPG, JPEG, BMP, PNG, GIF and more

Software & Support	
Screen Mirroring Software	Wireless sharing from up to 4 simultaneous connected devices
Content Management Software	OneScreen Studio (first year subscription included)
Content Scheduling	Set play duration of slides and playlists across a schedule of your choosing
Pre-Made Templates	200+ templates including retail, healthcare, hospitality, sports and more
Integrations	Wide range of integration options including Facebook, YouTube, X, Instagram, Canva and more
Analytics	Monitoring dashboard offering statistics on device health and exposure time
Support	24/5 Free, unlimited support and training via email / phone / app

Specifications are subject to change at any time without notice
Available to purchase on subscription. Includes automatic hardware/software replacement every 3 years, advanced warranty and price lock
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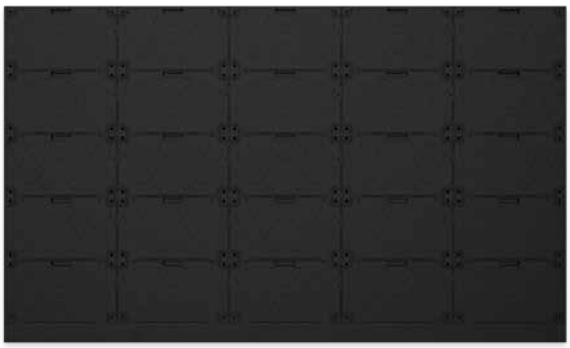


OneScreen™
Full HD LED Video Wall

Show it big, say it loud!

- Powered by Android 9 with wireless screen share from up to 4 devices
- Clean form, low power consumption, ultra light weight
- Easy, front access maintenance with Full HD resolution
- White glove design, delivery and installation from a OneScreen expert





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Specifications			
Model	LED VWALL 138" P1.5 FHD	LED VWALL 165" P1.9 FHD	LED VWALL 220" P2.5 FHD
Diagonal Length (in)	138"	165"	220"
Pixel Pitch (mm)	1.5 mm	1.9 mm	2.5mm
Display Size (in)	120" x 67.5"	144" x 81"	2.5 mm
Module Size (W x H) (in)	6" x 6.7"	6" x 6.7"	6" x 13.5"
Overall Size (W x H x D) (in)	120.5" x 72.7" x 1.5"	144" x 86" x 1.5"	192.5" x 113" x 1.5"
Power Consumption (Max/Avg.) (W)	2420 / 970	2830 / 1130	16200 / 2480
Weight (lbs)	540 lbs	660 lbs	1135 lbs
LED Type	SMD	SMD	SMD
Brightness (nits)	100 ~ 550	100 ~ 550	100 ~ 550
Refresh Rate (Hz)	3840 Hz	3840 Hz	3840 Hz
Resolution	1920 x 1080	1920 x 1080	1920 x 1080
Cabinet Size (W x H x D) (in)	24" x 13.5" x 1.5"	24" x 13.5" x 1.5"	24" x 13.5" x 1.5"
Cabinet Material	Die-cast Magnalium	Die-cast Magnalium	Die-cast Magnalium
Gray Scale (Bit)	13 ~ 16	13 ~ 16	13~16
Display Ratio	16:9	16:9	16:9
Viewing Angle (Deg) (H / V)	160° / 140°	160° / 140°	160° / 140°
IP Rating	IP30	IP30	IP30
Speakers	2x 30 W Stereo	2x 30 W Stereo	2x 30 W Stereo
Input Voltage	AC 100 ~ 240 (V) / 50 ~ 60 (Hz)	AC 100 ~ 240 (V) / 50 ~ 60 (Hz)	AC 100~240(V)/50~60(Hz)
Installation Types	Bracket Mount / Wall Mount / Hanging Mount	Bracket Mount / Wall Mount / Hanging Mount	Wall Mount/ Hanging Mount
Maintenance Type	Front Service	Front Service	Front Service
Surface Protection	Glue-on-board (GOB)	Glue-on-board (GOB)	Glue-on-board (GOB)
Operating Temperature	14ºF~104ºF / 10%~80% RH	14ºF~104ºF / 10%~80% RH	14ºF~104ºF/10%~80% RH
Connectivity	Dual Frequency Wi-Fi (2.4 GHz & 5 GHz) Bluetooth Supported	Dual Frequency Wi-Fi (2.4 GHz & 5 GHz) Bluetooth Supported	Dual Frequency Wi-Fi (2.4 GHz & 5 GHz) Bluetooth Supported
Operating System	Android 9.0	Android 9.0	Android 9.0
CPU	Cortex A72 (Dual Core) & Cortex A53 (Quad Core)	Cortex A72 (Dual Core) & Cortex A53 (Quad Core)	Cortex A72 (Dual Core) & Cortex A53 (Quad Core)
Input Ports	3x HDMI 2.0, 2x USB 2.0 1x RJ45, 1x RS-232, 1x USB-C	3x HDMI 2.0, 2x USB 2.0 1x RJ45, 1x RS-232, 1x USB-C	3x HDMI 2.0, 2x USB 2.0 1x RJ45, 1x RS-232, 1x USB-C
Output Ports	2x 3.5 mm (Audio), 1x HDMI	2x 3.5 mm (Audio), 1x HDMI	2x 3.5 mm (Audio), 1x HDMI
Storage	32 GB	32 GB	32 GB
RAM	4 GB	4 GB	4 GB
Supported Media	**Video:** MPEG, MPEG2, MPEG4, H.264, WMV, MKV, TS, FLV & more **Audio:** MP3 & more **Image:** JPG, JPEG, BMP, PNG, GIF & more	**Video:** MPEG, MPEG2, MPEG4, H.264, WMV, MKV, TS, FLV & more **Audio:** MP3 & more **Image:** JPG, JPEG, BMP, PNG, GIF & more	**Video:** MPEG, MPEG2, MPEG4, H.264, WMV, MKV, TS, FLV & more **Audio:** MP3 & more **Image:** JPG, JPEG, BMP, PNG, GIF & more

Software & Support	
Screen Mirroring Software	Wireless sharing from up to 4 simultaneous connected devices
Content Management Software	OneScreen Studio (first year subscription included)
Content Scheduling	Set play duration of slides and playlists across a schedule of your choosing
Pre-Made Templates	200+ templates including retail, healthcare, hospitality, sports and more
Integrations	Wide range of integration options including Facebook, YouTube, X, Instagram, Canva and more
Analytics	Monitoring dashboard offering statistics on device health and exposure time
Support	24/5 Free, unlimited support and training via email / phone / app

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Available to purchase on subscription. Includes automatic hardware/software replacement every 3 years, advanced warranty and price lock
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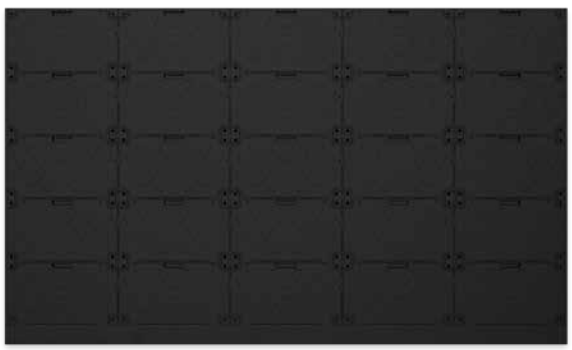


OneScreen™
Wide HD LED Video Wall

Show it big, say it loud!

- Powered by Android 9 with wireless screen share from up to 4 devices
- Clean form with low power consumption, enabled with GOB technology
- Wide resolution and Full HD visuals put the spotlight on your content
- White glove design, delivery and installation from a OneScreen expert





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Specifications

Model	LED VWall 132" P1.2 W	LED VWall 181" P1.6 W	LED VWall 209" P1.9 W
Diagonal Length (in)	132"	181"	209"
Pixel Pitch (mm)	1.27 mm	1.58 mm	1.9 mm
Display Size (in)	120" x 54"	168" x 67.5"	192" x 81"
Module Size (W x H) (in)	6" x 13.5"	6" x 6.75"	6" x 6.75"
Overall Size (W x H x D) (in)	120.6" x 58.6" x 1.5"	168.5" x 72" x 1.5"	192" x 81" x 1.5"
Power Consumption (Max/Avg.) (W)	1840 / 630 W	2380 / 810 W	2980 / 1010 W
Weight (lbs)	238 lbs	417 lbs	573 lbs
LED Type	SMD	SMD	SMD
Brightness (nits)	550 nits	550 nits	550 nits
Refresh Rate (Hz)	3840 Hz	3840 Hz	3840 Hz
Resolution	2400 × 1080	2688 × 1080	2560 × 1080
Cabinet Size (W x H x D) (in)	24" x 13.5" x 1.5"	24" x 13.5" x 1.5"	24" x 13.5" x 1.5"
Cabinet Material	Die-cast Magnalium	Die-cast Magnalium	Die-cast Magnalium
Gray Scale (Bit)	13 ~ 16 bit	13 ~ 16 bit	13 ~ 16 bit
Display Ratio	21:9	21:9	21:9
Viewing Angle (Deg) (H / V)	170° / 170°	170° / 170°	170° / 170°
IP Rating	IP30	IP30	IP30
Speakers	2x 30 W Stereo	2x 30 W Stereo	2x 30 W Stereo
Input Voltage	100~240 VAC 50 / 60 Hz	100~240 VAC 50 / 60 Hz	100~240 VAC 50 / 60 Hz
Installation Types	Stand / Wall-mounting	Stand, Wall-mounting	Stand, Wall-mounting
Maintenance Type	Front Access	Front Access	Front Access
Operating Temperature	14ºF~104ºF / 10%~80% RH	14ºF~104ºF / 10%~80% RH	14ºF~104ºF / 10%~80% RH
Connectivity	LAN, Dual Frequency Wi-Fi (2.4 GHz & 5 GHz) Bluetooth Supported	LAN, Dual Frequency Wi-Fi (2.4 GHz & 5 GHz) Bluetooth Supported	LAN, Dual Frequency Wi-Fi (2.4 GHz & 5 GHz) Bluetooth Supported
Operating System	Android 9.0	Android 9.0	Android 9.0
CPU	Cortex-A72 (Dual Core) & Cortex-A53 (Quad Core) Frequency 2.0 GHz	Cortex-A72 (Dual Core) & Cortex-A53 (Quad Core) Frequency 2.0 GHz	Cortex-A72 (Dual Core) & Cortex-A53 (Quad Core) Frequency 2.0 GHz
Input Ports	3x HDMI 2.0, 1x USB 2.0, 1x USB 3.0, 1x Type-C, 1x RS-232, 1x RS-485	3x HDMI 2.0, 1x USB 2.0, 1x USB 3.0, 1x Type-C, 1x RS-232, 1x RS-485	3x HDMI 2.0, 1x USB 2.0, 1x USB 3.0, 1x Type-C, 1x RS-232, 1x RS-485
Output Ports	2x 3.5 mm (Audio)	2x 3.5 mm (Audio)	2x 3.5 mm (Audio)
Storage	32 GB	32 GB	32 GB
RAM	4 GB	4 GB	4 GB
Supported Media	**Video:** MPEG, MPEG2, MPEG4, H.264, WMV, MKV, TS, FLV & more **Audio:** MP3 & more **Image:** JPG, JPEG, BMP, PNG, GIF & more	**Video:** MPEG, MPEG2, MPEG4, H.264, WMV, MKV, TS, FLV & more **Audio:** MP3 & more **Image:** JPG, JPEG, BMP, PNG, GIF & more	**Video:** MPEG, MPEG2, MPEG4, H.264, WMV, MKV, TS, FLV & more **Audio:** MP3 & more **Image:** JPG, JPEG, BMP, PNG, GIF & more

Software & Support

Screen Mirroring Software	Wireless sharing from up to 4 simultaneous connected devices
Content Management Software	OneScreen Studio (first year subscription included)
Content Scheduling	Set play duration of slides and playlists across a schedule of your choosing
Pre-Made Templates	200+ templates including retail, healthcare, hospitality, sports and more
Integrations	Wide range of integration options including Facebook, YouTube, X, Instagram, Canva and more
Analytics	Monitoring dashboard offering statistics on device health and exposure time
Support	24/5 Free, unlimited support and training via email / phone / app

Specifications are subject to change at any time without notice
Available to purchase on subscription. Includes automatic hardware/software replacement every 3 years, advanced warranty and price lock
Jan 2024 © All rights reserved

OneScreen

GURU
LIVE 24/5



The industry's only FREE, LIVE help & training 24/5

There's a Guru for that. Anytime. Anywhere.

Get the Guru via app, chat, email, phone, video or on your product.

- GURU is an unprecedented support and training solution for everyone, with our highly trained engineers at the helm
- Available 24/5 for immediate help & support
- Easily schedule training sessions, as many as you need, at a time that works for you
- Go ahead, ask us anything
  - a simple product functionality
  - a more complex integration
  - locating a feature
  - ask the Guru Monday-Friday 24 hours
- One-click access across a suite of OneScreen hardware and software solutions



DOWNLOAD ON WINDOWS

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www.theresaguruforthat.com

OneScreen

www.onescreensolutions.com | 858-898-1111 | support@onescreensolutions.com

GURU
LIVE 24/5

Look for the big green button on all OneScreen products and softwares. Start a video call, audio call or chat with one of our experts.



DOWNLOAD ON WINDOWS

GET IT ON Google Play

How do I use the GURU button?

- Click on/ touch the button
- Select your preferred form of communication from chat, audio call or video call
- For audio calls, the app will dial our GURU team and you can discuss your concerns without visual contact
- For video calls, you will be able to see our GURU and if your camera is allowed, the GURU will see you
- Once your call/chat with the GURU is completed, the app is closed and there is no recording or history log of calls or chats



Where can I find the GURU button?

1. On the home screen of any OneScreen product
2. Download the GURU app for Windows & get a floating button on laptop screen
3. Download the GURU app for Android for your phone or tablet
4. If you prefer to email or call, no downloads are required! Just reach out

Printed on: 9/17/2024 1:13:28 PM

To verify most current certification status go to: https://www.caleprocure.ca.gov

Office of Small Business & DVBE Services

Certification ID: 2040573

Legal Business Name:
NZS Inc.

Doing Business As (DBA) Name 1:
OneScreen Solutions

Doing Business As (DBA) Name 2:
OneScreen

Address:
12335 World Trade Drive
Suite 9
San Diego
CA 92128

Email Address:
muzna@onescreensolutions.com

Business Web Page:
https://www.onescreensolutions.com/en

Business Phone Number:
858/633-8848

Business Fax Number:

Business Types:
Manufacturer

Certification Type	Status	From	To
SB(Micro)	Approved	09/17/2024	09/30/2026

Stay informed! KEEP YOUR CERTIFICATION PROFILE UPDATED!
-LOG IN at CaleProcure.CA.GOV

Questions?
Email: OSDSHELP@DGS.CA.GOV
Call OSDS Main Number: 916-375-4940
707 3rd Street, 1-400, West Sacramento, CA 95605

SUPPLIER CLEARINGHOUSE

CERTIFICATE OF ELIGIBILITY

CERTIFICATION EXPIRATION DATE: **April 29, 2027**

The Supplier Clearinghouse for the Utility Supplier Diversity Program of the California Public Utilities Commission hereby certifies that it has audited and verified the eligibility of:

NZS INC DBA OneScreen

Minority Business Enterprise (MBE)

pursuant to Commission General Order 156, and the terms and conditions stipulated in the Verification Application Package. This Certificate shall be valid only with the Clearinghouse seal affixed hereto.

Eligibility must be maintained at all times and renewed within 30 days of any changes in ownership or control. Failure to comply may result in a denial of eligibility. The Clearinghouse may reconsider certification if it is determined that such status was obtained by false, misleading or incorrect information. Decertification may occur if any verification criterion under which eligibility was awarded later becomes invalid due to Commission ruling. The Clearinghouse may request additional information or conduct on-site visits during the term of verification to verify eligibility.

This certification is valid only for the period that the above firm remains eligible as determined by the Clearinghouse. Utility companies may direct inquiries concerning this Certificate to the Clearinghouse at (800) 359-7998.

VON: 21000359 ***DETERMINATION DATE: April 29, 2024***

THE HARTFORD
BUSINESS SERVICE CENTER
3600 WISEMAN BLVD
SAN ANTONIO TX 78251

October 22, 2024

Cooperative Purchasing Connection
1001 E MOUNT FAITH AVE
FERGUS FALLS MN 56537

Account Information:

Policy Holder Details :	**Sufian Munir Inc**

Contact Us

Need Help?

Chat online or call us at

(866) 467-8730.

We're here Monday - Friday.

Enclosed please find a Certificate Of Insurance for the above referenced Policyholder. Please contact us if you have any questions or concerns.

Sincerely,

Your Hartford Service Team

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 10/22/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

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PRODUCER SPECIALTY PROGRAM GROUP LLC/PHS 46508252 The Hartford Business Service Center 3600 Wiseman Blvd San Antonio, TX 78251	**CONTACT NAME:** **PHONE (A/C, No, Ext):** (866) 467-8730 **FAX (A/C, No):** E-MAIL ADDRESS:
INSURED Sufian Munir Inc 12335 WORLD TRADE DR STE 9 SAN DIEGO CA 92128-3783	**INSURER(S) AFFORDING COVERAGE** — **NAIC#** **INSURER A :** Hartford Underwriters Insurance Company — 30104 **INSURER B :** **INSURER C :** **INSURER D :** **INSURER E :** **INSURER F :**

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED.NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/Y YYY)	LIMITS	
A	COMMERCIAL GENERAL LIABILITY [ ] CLAIMS-MADE [X] OCCUR [X] General Liability GEN'L AGGREGATE LIMIT APPLIES PER: [X] POLICY [ ] PRO-JECT [ ] LOC [ ] OTHER:			46 SBW BC0ULX	12/12/2023	12/12/2024	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$2,000,000 $1,000,000 $10,000 $2,000,000 $4,000,000 $4,000,000
	AUTOMOBILE LIABILITY [ ] ANY AUTO [ ] ALL OWNED AUTOS [ ] SCHEDULED AUTOS [ ] HIRED AUTOS [ ] NON-OWNED AUTOS						COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	
	[ ] **UMBRELLA LIAB** [ ] OCCUR [ ] **EXCESS LIAB** [ ] CLAIMS-MADE [ ] DED [ ] RETENTION $						EACH OCCURRENCE AGGREGATE	
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? **(Mandatory in NH)** Y/N [ ] If yes, describe under DESCRIPTION OF OPERATIONS below	N/ A					[ ] PER STATUTE [ ] OTH-ER E.L. EACH ACCIDENT E.L. DISEASE -EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES **(ACORD 101, Additional Remarks Schedule, may be attached if more space is required)**

Those usual to the Insured's Operations.

CERTIFICATE HOLDER	**CANCELLATION**
Cooperative Purchasing Connection 1001 E MOUNT FAITH AVE FERGUS FALLS MN 56537	**SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.** **AUTHORIZED REPRESENTATIVE** Susan L. Castaneda

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THE HARTFORD
BUSINESS SERVICE CENTER
3600 WISEMAN BLVD
SAN ANTONIO TX 78251

October 22, 2024

Cooperative Purchasing Connection
1001 E MOUNT FAITH AVE
FERGUS FALLS MN 56537

Account Information:

Policy Holder Details :	**NZS INC. DBA OneScreen**

Contact Us

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Chat online or call us at

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Your Hartford Service Team

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PRODUCER A J GALLAGHER RISK MGMNT SVCS/PHS 83556228 The Hartford Business Service Center 3600 Wiseman Blvd San Antonio, TX 78251	**CONTACT NAME:** **PHONE (A/C, No, Ext):** (888) 920-6259 **FAX (A/C, No):** E-MAIL ADDRESS:
INSURED NZS INC. DBA OneScreen 12335 WORLD TRADE DR STE 9 SAN DIEGO CA 92128-3783	**INSURER(S) AFFORDING COVERAGE** — **NAIC#** **INSURER A :** Hartford Underwriters Insurance Company — 30104 **INSURER B :** **INSURER C :** **INSURER D :** **INSURER E :** **INSURER F :**

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

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INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/Y YY)	LIMITS	
A	COMMERCIAL GENERAL LIABILITY [ ] CLAIMS-MADE [X] OCCUR [X] General Liability GEN'L AGGREGATE LIMIT APPLIES PER: [X] POLICY [ ] PRO-JECT [ ] LOC [ ] OTHER:			83 SBA BB8LKK	06/14/2024	06/14/2025	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$1,000,000 $1,000,000 $10,000 $1,000,000 $2,000,000 $2,000,000
A	**AUTOMOBILE LIABILITY** [ ] ANY AUTO [ ] ALL OWNED AUTOS [ ] SCHEDULED AUTOS [X] HIRED AUTOS [X] NON-OWNED AUTOS			83 SBA BB8LKK	06/14/2024	06/14/2025	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$1,000,000
A	[X] **UMBRELLA LIAB** [X] OCCUR **EXCESS LIAB** [ ] CLAIMS-MADE [ ] DED [ ] RETENTION $ 10,000			83 SBA BB8LKK	06/14/2024	06/14/2025	EACH OCCURRENCE AGGREGATE	$2,000,000 $2,000,000
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? **(Mandatory in NH)** If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N [ ] N/ A					[ ] PER STATUTE [ ] OTH-ER E.L. EACH ACCIDENT E.L. DISEASE -EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	
A	Data Breach - Defense & Liab Covg			83 SBA BB8LKK	06/14/2024	06/14/2025	Limit	$250,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES **(ACORD 101, Additional Remarks Schedule, may be attached if more space is required)**

Those usual to the Insured's Operations.

CERTIFICATE HOLDER

Cooperative Purchasing Connection
1001 E MOUNT FAITH AVE
FERGUS FALLS MN 56537

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Susan L. Castaneda

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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 10/22/2024

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PRODUCER	CONTACT NAME:	Ben Antl	
Kemjoy Corporation	PHONE (A/C, No, Ext):	619-420-1861	FAX (A/C, No): 619-420-5701
2090 OTAY LAKES ROAD SUITE 102 CHULA VISTA, CA 91915	E-MAIL ADDRESS:	ben@hhinsurance.com	
	INSURER(S) AFFORDING COVERAGE		NAIC #
	INSURER A :	Employers Assurance Company	25402
INSURED	INSURER B :	—	—
SUFIAN MUNIR, INC	INSURER C :	—	—
12335 WORLD TRADE DR SAN DIEGO, CA 92128-3783	INSURER D :	—	—
	INSURER E :	—	—
	INSURER F :	—	—

COVERAGES **CERTIFICATE NUMBER:** — **REVISION NUMBER:** —

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INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
—	**COMMERCIAL GENERAL LIABILITY** ☐ CLAIMS-MADE ☐ OCCUR ☐ — ☐ — GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☐ PRO-JECT ☐ LOC ☐ OTHER: —	—	—	—	—	—	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG —	— — — — — — —
—	**AUTOMOBILE LIABILITY** ☐ ANY AUTO ☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS ☐ HIRED AUTOS ONLY ☐ NON-OWNED AUTOS ONLY ☐ — ☐ —	—	—	—	—	—	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident) —	— — — — —
—	**UMBRELLA LIAB** ☐ OCCUR **EXCESS LIAB** ☐ CLAIMS-MADE ☐ DED ☐ RETENTION —	—	—	—	—	—	EACH OCCURRENCE AGGREGATE —	— — —
A	**WORKERS COMPENSATION AND EMPLOYERS' LIABILITY** ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y / N: Y **(Mandatory in NH)** If yes, describe under DESCRIPTION OF OPERATIONS below	N / A	N	EIG274058505	01/25/2024	01/25/2025	✔ PER STATUTE ☐ OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	— $1,000,000.00 $1,000,000.00 $1,000,000.00
—	—	—	—	—	—	—	— — —	— — —

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

The following are excluded from coverage: SHAIKH MUNIR; SHAIKH SADDIQA M; MUNIR SUFIAN

Sales and Technology

CERTIFICATE HOLDER

Cooperative Purchasing Connection
ATTN: Joni Puffett
EMAIL: kirk@claryco.com

1001 E. Mount Faith Avenue
Fergus Falls, MN 56537

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

K. Antl

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Cooperative Purchasing Connection

Tabulation Report RFP #25.3 - Interactive Technology Solutions

Vendor: Tequipment, Inc

General Comments:

General Attachments: Certificate of Insurance (COI) – Tequipment, Inc..pdf
Forms - Signatures – Tequipment, Inc..pdf
Pricing Schedule – Tequipment, Inc..xlsx
Questionnaire – Tequipment, Inc..pdf

Questionnaire
RFP #25.3 Interactive Technology Solutions

Instructions

Contained herein is a questionnaire required by the Cooperative Purchasing Connection (CPC). Please note, while some information is merely informational, some will be used during the evaluation and vetting process.

To submit the required forms, follow these steps:

1. Read the document in its entirety.
2. Respondents must use the Questionnaire to its capacity. Attached exhibits and/or supplemental information should be included only when requested.
3. Complete all questions.
4. Save all pages in the correct order to a single PDF format titled "***3 Questionnaire – Name of Company***".
5. Submit the Questionnaire, along with other required documents in Public Purchase.

The following sections need to be completed before submission:

1. Company Information
2. Qualifications & Experience
3. Performance Capability
4. Products, Service & Pricing
5. Value Add
6. Exceptions & Deviations

Company Information

Name of Company: Tequipment, Inc.

Company Address: 7 Norden Lane

City, State, Zip code: Huntington Station, NY 11746

Website: www.teq.com

Phone: 877-455-9369

Provide the following company contacts that will be working with this anticipated contract.

	Name	Email	Phone
General Manager	Jennifer Eddelson	Jennifereddelson@teq.com	877-455-9369
Contract Manager	LisaMarie Garcia	Bids@teq.com	877-455-9369
Sales Manager	Brian Beedenbender	BrianBeedenbender@teq.com	877-455-9369
Marketing Manager	Jennifer Bailey	MarketingSpecialists@teq.com	877-455-9369
Customer Service Manager	Michelle Petry	ClientServiceExecutives@teq.com	877-455-9369
Account Manager(s)	Lindsey Kane	LindseyKane@teq.com	877-455-9369

Identify any business types/classifications that your company holds. *Submit documentation in PDF format to verify business status (see submittal checklist).

x	Business Type/Classification
	8(a) 8(a) Qualified Business
	DBE Disadvantaged Business Enterprise
	HUB Historically Underutilized Business Zone
	MBE Minority-Owned Business Enterprise
	MWBE Minority Women-Owned Business Enterprise
	SBE Small Business Enterprise
	Other; list name:

x	Business Type/Classification
	SDB Small Disadvantaged Business
	SDVOB Service-Disabled Veteran Owned Business
	SECTION 3 Section 3 Business Concern
	SSV Sole Source Supplier
	VBE Veteran-Owned Business Enterprise
	WBE Woman-Owned Business Enterprise

List any other cooperative or state contracts your company holds that participating agencies have access to and include the contract expiration date.

- Omnia Partners Contract 11-69. Expiration Date: 11/30/2025
- TIPS Contract 230504. Expiration Date: 7/31/2028

Describe how your company will position the potential resulting contract with CPC versus other contracts you have access to.

Our philosophy has always been to offer customers their choice of purchasing vehicle rather than push them in any specific direction. We first started our team in Minnesota 10 months ago, and they have heard from many customers that they prefer your purchasing vehicle over larger national contracts. If awarded, our process will be to ask the customer what they prefer first and if they have no preference, our policy is to suggest the local option first.

Has your company and/or any proposed subcontractors been involved in any alleged significant prior or ongoing contract failures, contract breaches, any civil or criminal litigation or investigation pending within the last five (5) years?

_____ ***Yes*** *X* ***No***

If YES, document thoroughly and list any contract in which your organization has been found guilty or liable, or which may affect the performance of the services.

Click or tap here to enter text.

Has your company been disbarred and or suspended in doing business within the United States?

_____ ***Yes*** _X_ ***No***

If YES, list what states, the reason for debarment and/or suspension, and its effective dates.
Click or tap here to enter text.

Qualifications & Experience

1. Provide a brief background of your organization, including the year it was founded (1-2 paragraphs max.).

Teq was founded in 1972 and has been focusing on K-12 schools for our entire 52 years with a mission focused on the fusion of technology and learning. Our 140 employees bring that mission to life by curating a set of products and combining them with product support, professional development, and curriculum integration services.

We believe in having a selective portfolio of products that can help change learning and supporting teachers to use those products in innovative and engaging ways. For most of our history, we have focused our business in the Northeast U.S., but we have been expanding that coverage since 2019. Teq exclusively sells the SMART brand of interactive whiteboards/flat panels and has been the largest reseller of SMART since 2004.

2. Provide evidence of what your company is doing to remain viable in the industry.

Teq's success has always been based on focusing on an outcome rather than what a specific product can do or what its features are. All classroom technology is a pathway to creating engaged learners and more efficient teachers, so any time spent focusing on the technical details of a product misses the point. Once the minimum specifications are met, we believe in making conversation about what a piece of technology can do for you.

This philosophy has allowed Teq to remain at the forefront of the K-12 space because it never gets stale. As a reseller we can pivot to the products that are needed in schools or to a new version of a product that better serves the needs of schools. Additionally, our large professional services team can adapt to the changing needs of customers. The best example of this adaptability is our product iBlocks. As we saw more and more schools incorporating STEM products into classes, we saw a huge differentiation between how STEM was used in different classes. The difference was whether a teacher felt empowered to use those products and had ideas on how they could be used effectively. IBlocks was created to correct that issue and empower all teachers to use STEM in the classroom, not just the first-adopters.

3. Describe your customer retention (i.e. customers who are served that continue to be repeat customers).

As a company that has been in business for 52 years, we have a large number of repeat customers. In the Northeast, where we started, we work with 75% of NYC schools, 60% of NYS schools, and 55% of NJ schools. These customers are repeat customers because we sell them interactive flat panels, STEM, professional development, and other professional services.

Our professional development platform, OTIS, has a 76% retention rate.

4. Describe the number of agencies your organization, on average, provides interactive technology solutions for.

Thus far in 2024, Teq has worked with 2,830 different customers.

5. Describe the percentage of your company's revenue, by category (city/county/government, K12 education, higher education) that is derived from interactive technology solutions sales on an annual basis.

95% of our revenue is from the K-12 education industry. Of that, 80% is from interactive technology solutions.

6. Describe your experience and the sales approach your company will take with participating public agencies.

Teq's sales model has always been to create a team of salespeople to focus on an individual region together. That combination includes a person who lives in the region as well as a person who is in our headquarters who can make phone calls to create business. That model is currently in place in Minnesota. In addition to the phone calls and in-person visits to schools, our marketing team does advertisements, attends trade shows, creates email campaigns, coordinates with manufacturers, and hosts regional meetings to show K-12 schools what we have to offer.

7. Provide any additional information relevant to this section.

Teq's market differentiator is our focus on the K-12 market and the comprehensiveness we bring to the products and solutions that we provide. Our expertise and knowledge have always been in K-12 and rather than expand outward from that, we have chosen to expand the footprint of K-12 institutions that we work with. We don't believe in simply shipping a box to someone and letting them figure out how to use it; that's why we employ a team of 4 customer success representatives, 13 certified teachers, and 4 members of our Teq Squad. Money on classroom technology is wasted unless it is purchased with a purpose and a plan to implement it effectively.

Provide three (3) references that have purchased interactive technology solutions from your company within the last two (2) years. References from the tri-state area are preferred. A contact name, phone number and email will be required. *Note, ensure your references are prepared to communicate with a representative from CPC. Failure to confirm reference of past work may affect your evaluation.

Reference #1 – Company Name	St. Thomas More
Service/Product Purchased	SMART, Teq OTIS, Professional Development
Year of Purchase	2024
Reference Contact	Barb Larkin
Phone	651-224-9316
Email	blarkin@morecommunity.org

Reference #2 – Company Name	Lakeville Public Schools
Service/Product Purchased	STEM/UMETY Headsets
Year of Purchase	2024
Reference Contact	Jocelin Maine
Phone	952-232-3957
Email	jocelin.maine@isd194.org

Reference #3 – Company Name	Harvest Best Academy
Service/Purchase Purchased	Smart Learning Suite Licenses
Year of Purchase	2023
Reference Contact	Ryan Pierce
Phone	612-986-7385
Email	itmanager@thebestacademy.org

Performance & Capability

1. CPC is seeking qualified, experienced vendor(s) who possess the necessary resources and capabilities to provide audio-visual equipment, design, integration and installation for its participating agencies. Describe how your company's customer approach, products and services meet this objective.

Teq has been in business for 52 years with a sole focus on this market. In addition to the resources outlined previously in this document, Teq also has a team of A/V specialists who perform scope-of-work services for A/V products. In addition to interactive technology installations, the team also outlines specifications for interactive gymnasium projects, STEM labs, and intercom bells/paging work. We have our own in-house team of installers and foreman that will be supplemented in Minnesota by a third-party company that we have worked with for years. When Teq receives an order from a customer, our Client Services team acknowledges the order and begins the coordination process for delivery & installation. They will confirm all details with the customer including available dates/times, receiving requirements, and installation if required. For all installations, a site survey will be completed and agreed to by the customer to ensure that all work is completed to the client's satisfaction.

2. Describe how your company works with participating agencies to fulfill their needs and wants regarding interactive technology solutions (site visits, quotes, communications, drawings, approval).

The first step will be for a Teq sales rep to engage with a client on the scope of their project. Unless this is a long-standing customer, we will want to perform an onsite visit with a Teq sales rep to scope out the project and discuss options. Once we have narrowed down the equipment options and potential rooms, we will complete a site survey to take pictures of the room, discuss mounting heights, cabling options, and mounting options. That site survey is then approved by the client and the installation team will do their work based on the agreed upon site survey. Throughout the process, the Teq Client Services representative will be in contact with the customer.

3. If your company provides AI and/or AI integration services, in what ways do your applications assist our participating agencies?

Do not provide AI or AI integration services.

4. If your company provides AI and/or AI integration services, how do your applications comply with regulations and data privacy standards relevant to public entities?

N/A

5. How adaptable is your solution to different industries or contexts (i.e. education, city/state departments or programs, small group/large settings, public events, etc.)?

The SMART solution has an excellent use case in all public agency settings. Our main clients are K-12 schools, but we also provide SMART panels to local governments and city/state departments. We have provided interactive technology solutions to District Attorneys, Police Departments, Fire Departments, and numerous federal agencies.

6. Describe your company's logistics (locations, experience, production, distribution of products, warehouse inventories and delivery systems used) that should be considered in your ability to deliver on-time quality products to participating agencies.

Teq's headquarters is located in Huntington Station NY. We maintain a 20,000 square foot warehouse at that location as well as trucks and shipping facilities. For the SMART products we would provide through this contract, we would ship directly from the SMART distribution center in Indianapolis, IN. This will reduce delivery times and save customers on shipping. For our STEM products, we will ship based on the lowest cost to the customer.

7. Describe what differentiates your company from your competitors. Describe your differences regarding sales, service, installation, technology, and product line, or any key employees.

We have always strived to be a complete thought for customers. We never want a customer to have an experience where we are telling them that something is out of our control. That is why we do almost everything with in-house personnel. We have our own warehouse, our own trucks, our own installers, our own technical support, our own PD services, etc. Forcing schools to deal with 3-5 different companies to implement an initiative is not a recipe for success.

Our sales mantra has always been" What is it, how does it work, and what can it do for you". If you can answer those three questions for a customer, you can empower them to imagine the solution in their environment.

In addition to the customer facing services we provide, we also have many additional in-house resources to help ensure that we can be nimble and responsive to customers. We design and maintain our own website, we have a TV studio to create PD

content and customer support videos, we design and print all our own marketing collateral, and even created our own CRM focused on the needs of K-12 customers.

From a sales perspective, our structure offers customers more support than other organizations. By having someone in the field and someone in the office, customers can always get in touch with someone to assist them.

8. Describe your proposed order and delivery/installation process for this proposal and contract award. Describe the process from order placement (including methods) receipt of order, installation, and any related services. Describe lead time, availability, delivery, installation, etc.

Customers place orders with Teq by providing a purchase order. We can accept purchase orders in electronic or paper form. Upon receipt of a purchase order, the customer will receive an email acknowledgement from Teq. Depending on the details of the order (installation Y/N, specific delivery timetables, etc.) the Teq Client Services team will begin scheduling the order and confirming dates with the customer. If the order requires installation, that process will be coordinated through our site survey process as described above.

Delivery will be made from the least expensive warehouse available. If a manufacturer has a facility closer to the customer than Teq's facility, we will drop ship the items and provide tracking information to the customer. Upon confirmed delivery of goods and/or completion of installation, the customer will receive an invoice via email from our Client Services team.

Currently, Teq does not have extensive lead times on most products. There are always a few items that have lead times, and we communicate those to customers before they order. In general, the most extensive lead times are not more than 6 weeks. SMART interactive products are readily available as are most of our other lines. All Teq services can be delivered in a few days from receipt of a purchase order.

9. Describe your company's fill rate and ability for on-time delivery and history of meeting shipping, delivery, and project installation timelines.

Absent global shipping delays or product lead times, we turn orders around very rapidly for customers. The largest delays in delivering orders usually come from customers requesting a specific date for delivery or service. Our fill rate is 100% on orders unless they are cancelled.

Installation timelines require the most coordination with a customer beforehand to ensure expectations are met. Our sales team is trained to start that conversation early to make sure expectations are aligned. Generally, all timelines can be met, but there are times during the school year where everyone wants something at the same time; during those times, we expect our sales team to inform customers before they place an order.

10. Describe your company's customer service/problem resolution process. Include hours of operation, number of services, modes of contact, etc.

In most cases any problems that arise come from the following buckets; technical support needs, claims of missing items, request for change in scope of the original project, or lack of knowledge on how to use the product.

Technical Support – Teq maintains its own in-house technical support staff to assist customers. For interactive technology, we maintain Tier 3 status with SMART, so we can RMA a broken panel without the need to involve SMART. This often saves a customer a ton of time and effort. Technical Support is open during Teq business hours, Monday-Friday 8 am – 5pm EST.

Missing Items – Teq maintains all packing slips and delivery paperwork for all orders. We require signoffs for equipment deliveries from third party vendors and when we ship from our warehouse, we weigh the shipment to ensure everything is included. If something is not delivered, we work with the shipping company to arrive at a solution. We encourage every customer to look through the shipment before signing off. The number one issue with K-12 schools is that they will sign-off on the delivery without checking and later claim that something is missing.

Change in Scope – We require all changes in scope for a project to be in writing by a customer. If we have completed a site survey for the installation of interactive flat panels, we will not alter that survey unless requested in writing from the person who signed off. While this may seem rigid in its approach, it avoids situations where a teacher requests something different than administration and we end up in the middle. All changes are required in writing to prevent future disputes about the conclusion of a project.

Lack of Knowledge – This is where we see most of the pain points from customers. Teq offers free getting started resources for all customers as well as paid services to help teachers learn to operate and utilize the product in the classroom. Most

calls we get about issues are folks that just needed training. We have very inexpensive training options ($500 for 3 virtual hours or $1,000 for a year of online training and on-demand help) to facilitate this need.

11. Describe how your company plans to utilize this contract. How will you educate and train sales staff on the contract terms and conditions, details, and promotion of the contract? Describe how you will involve your marketing staff.

Whenever we onboard a new contract, we do a rollout for the impacted sales team. Generally, we work with the contract agency to identify a membership list that we can market to. That list will receive both phone calls and emails to let them know what products and services are available to them through the contract (if the contract agency prefers to send the communication, we work collaboratively to create the collateral).

Inside of our CRM, we have the ability to designate a primary contract for individual customers. When contract agencies are able to share this information, we update our CRM so our sellers can see the preferred contract. Our philosophy is to give the customer a choice and then work small to large on offering solutions. In this case, we would ask the customer first, and if they had no preference, we would offer the local option first (CPC), and then offer the larger national solutions if the customer declined the local option.

12. Describe your company's contract implementation or customer transition plan.

Upon award our pricing team will create the price list in our system and tag that list to potentially impacted customers. This can be done by region or by specific customer depending on the contract. Our sales reps in the area have heard a great deal of positive information on the CPC contract, so we imagine we would see a transition to it from our customer base once awarded.

13. Describe your company's experience and ability to work with punch-out and cXML marketplace systems.

Teq is fluent in the variety of different procurement systems within our current contract portfolio. Post award we look forward to exploring how to best satisfy the needs of each agency within the procurement guidelines.

14. Provide any additional information relevant to this section.

Click or tap here to enter text.

Products, Service & Pricing

1. Indicate the level of support your company will offer on this contract category.

x Pricing is better than what is offered to individual educational agencies.
_____ Pricing is better than what is offered to cooperative educational agencies.
_____ Other, please describe

If OTHER, describe how the pricing submitted differs from individual entities or other purchasing consortiums:

Click or tap here to enter text.

2. Describe how participating agencies will verify they are receiving contract pricing.

Teq uploads the approved price list into our system and tags potential customers that can use that price. When a Teq sales rep is quoting a contracted item, our system will populate the price automatically.

Confirmation of the price would depend on CPC policy. If you wish to publish a price list on your website or customer portal, customers can confirm the price against that list. If you do not wish to do so, we can provide customers with their price and a reference to the discount we provided for that manufacturer on our bid. If there is another method the CPC wishes to utilize, we are open to hearing suggestions

3. Describe any minimum order requirements and if any surcharges will be assessed for not meeting that minimum.

None

4. Describe your warranty and warranty process for all products and services.

All of our products have different warranty terms. If the focus here is on interactive technology, the SMART brand comes standard with a 3-year warranty with an option for 5 & 7 years at the customer's discretion. That warranty includes everything except intentional breakage and covers return shipping costs. For all but the value line of SMART's products, the product also has a service warranty which allows the customer to have a warrantied unit replaced at no cost.

The STEM products we represent all have a minimum of 1 year warranty, and Teq works to facilitate those exchanges when necessary. We always recommend that our customers come to Teq rather than the manufacturer.

5. Describe the return process and restocking fees associated with a return.

Returns of functioning items correctly delivered as ordered can only be made if the items are unopened and sealed in their original packaging. Any such return must be within 30 days and the customer is responsible for shipping costs to return the item. Restocking fees of 20% may be applied depending on the circumstances of the order.

6. Describe any additional discounts or rebates available. Additional discounts or rebates may be offered for large orders, single ship to location, annual spend, guaranteed quantity, etc.

This submission offers the best price on the items available on quantity 1 orders. Teq does offer greater discounts for larger quantity orders and shipping efficiency. Teq does not markup freight from manufacturers, so if we can realize shipping efficiencies through bulk orders, single delivery locations, or other means, we will pass those savings onto the customer.

If the CPC has items they wish to procure for guaranteed minimum quantities, Teq is open to discussing further discounts and savings that can be realized.

7. Describe your company's allowed methods for payment and if any fees are assessed for those methods. Also describe how your company works with agencies to determine payment terms.

Teq accepts ACH payments, checks, and wire transfers. In certain circumstances, we also accept credit card payments, but those have a transaction fee applied to them. That transaction fee is the real amount being charged by the financial institution.

Payment terms on our orders are NET 30 unless otherwise arranged by a customer with our finance team. Our business is mainly with K-12 institutions and NET 30 is a generally accepted payment term. Teq has come to different agreements with customers based on individual circumstances and needs. Public schools generally do not require any pre-payment for orders, but private schools without sufficient credit references may require some upfront payments.

8. Describe the frequency of price list revisions. Describe any indices used to guide price adjustments.

Quarterly based on manufacturer changes.

9. Describe how future product introductions will be priced and align with contract proposed pricing.

Any products introduced from one of the manufacturer lines awarded will be discounted in accordance with the contract. For new vendors, we will do everything we can to propose discounts that are in line with similar manufacturers.

10. Describe any self-audit process/program you plan to employ to verify compliance with your anticipated contract with CPC.

Our system tags any order used leveraging a contract on the quote level. As that quote moves to an order, the contract designation carries through. On a quarterly basis we can run a report showing all of the orders associated with a contract.

11. Provide any additional information relevant to this section.

Click or tap here to enter text.

Value Add

1. Are you offering any additional benefits (outside of discounted pricing) that add value to this contract? If so, please describe below. Also, please indicate if the benefit(s) is exclusive to CPC.

Teq has built a team of dedicated technical specialists whose only focus is the support, management, and maintenance of technology investments. Our support team boasts more than 30 professionals, including phone specialists, technicians and dedicated sales engineers, who rigorously test each new product. When customers call Teq during business hours, they are guaranteed to speak with a live person. After-hours support is handled by an on-call system. There is no endless "hold music" or frustrating automated systems. Teq understands the importance of the human element and the company wants customers to feel valued and appreciated. If awarded, we will create an exclusive email address for any support or technical questions (cpc@teq.com) allowing for a more streamlined service experience for all cooperative members.
Teq's online professional development platform, OTIS, contains hundreds of courses on how to effectively integrate technology into instruction. In addition to a paid version, Teq offers a free section of OTIS through which customers receive free access to professional learning sessions related to the technology we sell.

Exceptions & Deviations

1. **Our company is requesting an Exception and/ or Deviation to the RFP documents. Answer Yes or No.**

   N/A

If yes, please complete the questions below:

2. **List additional stipulations and/or requirements your company requests that are not covered in the RFP documents.**

   N/A

3. **List exceptions your company is requesting to the terms outlined in the Technical Specifications. Respondents must include the following when requesting exceptions:**
   - **RFP section number and page number**
   - **Describe the exception**
   - **Explanation of why this is an issue**
   - **A proposed alternative to meet the needs of participating agencies and the cooperative**

   N/A

Forms & Signatures
RFP #25.3 Interactive Technology Solutions

Instructions
Contained herein are forms and information required by the Cooperative Purchasing Connection (CPC). Please note, while some information is merely informational, some will be used during the evaluation and vetting process.

To submit the required forms, follow these steps:

1. Read the document in its entirety.
2. Complete all questions and forms.
3. Save all pages in the correct order to a single PDF format titled "***Forms & Signatures – Name of Company***".
4. Submit the forms in the required format with all necessary signatures in Public Purchase.

The following sections will need to be completed prior to submission:

1. Contract Offer & Award
2. Uniform Guidance "EDGAR" Certification Form
3. Subcontractor Utilization Form

COOPERATIVE Purchasing CONNECTION

Contract Offer & Award

Instructions: Part I of this form is to be completed by the Supplier and signed by its authorized representative. Part II will be completed by the Cooperative Purchasing Connection (CPC) upon the occasion of an award.

Part I: Supplier

In compliance with the Request for Proposal (RFP), the undersigned warrants that I/we have examined all General Terms and Conditions, Forms and Specifications, and being familiar with all of the conditions surrounding the solicitation, hereby offer and agree to furnish all goods and services in compliance with all terms, conditions, specifications, and amendments in this solicitation and any written exceptions in the offer. Signature also certifies understanding and compliance with this proposal. The undersigned understands that his/her competence and responsibility and that of his/her proposed subcontractors, time of completion, as well as other factors of interest to CPC as stated in the evaluation section, will be a consideration in making the award. This contract offer and award binds said Supplier to all terms and conditions stated in the proposal.

Business Name	Tequipment, Inc.	**Date**	10/8/2024
Address	7 Norden Lane	**City, State, Zip**	Huntington Station, NY 11746
Contact Person	Jennifer Eddelson	**Title**	CFO
Authorized Signature		**Title**	CFO
Email	bids@teq.com	**Phone**	877-455-9369

Part II: CPC

Your response to the identified proposal is hereby accepted. As a Supplier, you are now bound to offer and provide the products and services identified within this solicitation, your response, including all terms, conditions, specifications, exceptions, and amendments. The initial term of this contract shall be for up to twenty-four (24) months and will commence on the date indicated below. There will be an optional renewal for a period lasting no longer than one (1) additional 24-month period. CPC may grant an extension under certain criteria and conditions.

Agency		**Authorized Signature**	
Name		**Title**	
Awarded this	_____ **day of**	**Contract #**	
Contract/Agreement to Commence			

EDGAR Certification Form
2 CRF Part 200

REQUIRED CONTRACT PROVISIONS FOR NON-FEDERAL ENTITY CONTRACTS UNDER FEDERAL AWARDS – APPENDIX II TO 2 CFR 200

The following provisions are required and apply when federal funds are expended by participating agencies for any contract resulting from this procurement process.

In addition to other provisions required by the Federal agency or non-Federal entity, all contracts made by the non-Federal entity under the Federal award must contain provisions covering the following, as applicable.

(A) Supplier Violation or Breach of Contract Terms

Contracts for more than the simplified acquisition threshold currently set at $250,000, which is the inflation adjusted amount determined by the Civilian Agency Acquisition Council and the Defense Acquisition Council (Councils) as authorized by 41 U.S.C. 1908, must address administrative, contractual, or legal remedies in instances where contractors violate or breach contract terms, and provide for such sanctions and penalties as appropriate. Provisions regarding Supplier default and legal remedies are included in Sections I.K.18 and I.K.19 above. Any contract award will be subject to such provisions. The remedies under the contract are in addition to any other remedies that may be available under law or in equity.

(B) Termination for Cause and for Convenience

Pursuant to Federal Rule (B) above when federal funds are expended by participating agencies, the participating agency reserves all rights to immediately terminate any agreement in excess of $10,000 resulting from this procurement process in the event of a breach or default of the agreement by the Supplier, in the event the Supplier fails to" (1) meet schedules, deadlines, and/or delivery dates within the time specified in the procurement solicitation, contract, and/or a purchase order; (2) make any payments owed; or (3) otherwise perform in accordance with the contract and/or the procurement solicitation. The participating agency reserves the right to terminate the contract immediately, with written notice to Supplier, for convenience, if the participation agency believes, in its sole discretion that it is in the best interest of the participating agency to do so. The Supplier will be compensated for work perform and accepted and goods accepted by the participating agency as of the termination date if the contract is terminated for convenience of the participating agency. Any award made under this procurement process is not exclusive and the participating agency reserves the right to purchase goods and services from other Suppliers when it is in the best interest of the participating agency.

(C) Equal Employment Opportunity

Except as otherwise provided under 41 CFR Part 60, all participating agency purchases or contract that meet the definition of "federally assisted construction contract" in 41 CFR Part 60-1.3 shall be deemed to include the equal opportunity clause provided under 41 CFR 60-1.4(b), in accordance with Executive Order 11246, "Equal Employment Opportunity" (30 FR 12319, 12935, 3 CFR Part, 1964-1965 Comp., p. 339), as amended by Executive Order 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and implementing regulations at 41 CFR Part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor."

(D) Davis Bacon Act

When required by Federal program legislation, Supplier agrees that, for all participating agency contracts for the construction, alteration, or repair (including painting and decorating) of public buildings or public works, in excess of $2,000, Supplier shall comply with the Davis-Bacon Act (40 U.S.C. 3141-3144, and 3146-3148) as supplemented by Department of Labor regulations (29 CFR Part 5, "Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction"). In accordance with the statute, the Supplier is required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specific in a wage determinate made by the Secretary of Labor. In addition, the Supplier shall pay wages not less than once a week. The non-Federal entity must place a copy of the current prevailing wage determination issued by

the Department of Labor in each solicitation. The decision to award a contract or subcontract must be conditioned upon the acceptance of the wage determination. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency.

Supplier must also include a provision for compliance with the Copeland "Anti-Kickback" Act (40 U.S.C. 3145), as supplemented by Department of Labor regulations (29 CFR Part 3, "Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States"). The Act provides that each contractor or subrecipient must be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency.

(E) Contract Work Hours and Safety Standards Act

Where applicable, all contracts awarded by the non-Federal entity in excess of $100,000 that involve the employment of mechanics or laborers must include a provision for compliance with 40 U.S.C. 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5). Under 40 U.S.C. 3702 of the Act, each contractor must be required to compute the wages of every mechanic and laborer on the basis of a standard workweek of 40 hours. Work in excess of the standard workweek is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the workweek. The requirements of the 40 U.S.C. 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions that are unsanitary, hazardous or dangerous. These requirements do not apply to the purchase of supplies, materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

(F) Right to Inventions Made Under a Contract or Agreement

If the participating agency's Federal award meets the definition of "funding agreement" under 37 CFR 401.2(a) and the recipient or sub-recipient wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance or experiments, developmental or research work under the "funding agreement," the recipient or sub-recipient must comply with the requirements of 37 CFR Part 401, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," and any implementing regulations issued by the awarding agency.

(G) Clean Air Act and Federal Water Pollution Control Act

Clean Air Act (42 U.S.C. 7401-7671q.) and the Federal Water Pollution Control Act (33 U.S.C. 1251-1387), as amended, contracts and subgrants of amounts in excess of $150,000 must contain a provision that requires the non-Federal award to agree to comply with all applicable standards, orders, or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q.) and the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).

(H) Debarment and Suspension (Executive Order 12549 and 12689)

A contract award (see 2 CFR 180.222) must not be made to parties listed on the government-wide exclusions in the System for Award Management (SAM), in accordance with OMB guidelines at 2 CFR 180 that implement Executive Orders 12549 (3 CFR Part 1966 Comp. p. 189) and 12689 (3 CFR Part 1989 Comp. p. 235), "Debarment and Suspension." SAM exclusions contain the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549.

(I) Byrd Anti-Lobbying Amendment (31 U.S.C. 1352)

Suppliers that apply or bid for an award exceeding $100,000 must file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with

obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier must also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the non-Federal award.

Pursuant to Federal Rule (I) above, when federal funds are expended by participating agencies, the Supplier certifies that during the term of an award for all contracts by participating agencies resulting from this procurement process, the Supplier certifies that it is compliance with all applicable provisions of the Byrd Anti-Lobbying Amendment (31 U.S.C. 1352). The undersigned further certifies that:

(1) No Federal appropriated funds have been paid or will be paid for on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with the awarding of a Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with this Federal grant or cooperative agreement, the undersigned shall complete and submit Standard Form LLL, "Disclosure Form to Report Lobbying", in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be include in the award documents for all covered sub-awards exceeding $100,000 in Federal funds at all appropriated tiers and that all subrecipients shall certify and disclose accordingly.

(J) Procurement of Recovered Materials

For participating agency purchases utilizing Federal funds, Supplier agrees to comply with Section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act where applicable and provide such information and certifications as a participating agency may require to confirm estimates and otherwise comply. The requirements of Section 6002 include procuring only items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR Part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds $10,000 or the value of the quantity acquired during the preceding fiscal year exceeded $10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery, and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines.

(K) Prohibition on Certain Telecommunications and Video Surveillance Services or Equipment

A participating agency is prohibited from obligating or expending funds to:

(1) Procure or obtain.

(2) Extend or renew a contract to procure or obtain; or

(3) Enter into a contract (or extend or renew a contract) to procure or obtain equipment, services, or systems that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. As described in Public Law 115-232, section 889, covered telecommunications equipment is telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities).

(i) For the purpose of public safety, security of government facilities, physical security surveillance of critical infrastructure, and other national security purposes, video surveillance and telecommunications equipment produced by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliate of such entities).

(ii) Telecommunications or video surveillance services provided by such entities or using such equipment.

(iii) Telecommunications or video surveillance equipment or services products or provided by an entity that the Secretary of Defense, in consultation with the Director of National Intelligence or the Director of the Federal Bureau of Investigation, reasonably believes to be an entity owned or controlled by, or otherwise connected to, the government of a covered foreign country.

(L) Domestic Preferences for Procurements

As appropriate and to the extent consistent with law, the non-Federal entity should, to the greatest extent practicable under a Federal award, provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States (including but not limited to iron, aluminum, steel, cement, and other manufactured products). The requirements of this section must be included in all subawards including all contracts and purchase orders for work or products under this award.

For the purpose of this section:

(1) "Produced in the United States" means, for iron and steel products, that all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States.

(2) "Manufactured products" means items and construction materials composed in whole or in part of non-ferrous metals such as aluminum; plastics and polymer-based products such as polyvinyl chloride pipe; aggregates such as concrete; glass, including optical fiber; and lumber.

PROFIT AS A SEPARATE ELEMENT OF PRICE

For purchases using federal funds in excess of $250,000, a participating agency may be required to negotiate profit as a separate element of the price. See 2 CFRR 200.323(b). When required by a participating agency, the Supplier agrees to provide information and negotiate with the participating agency regarding profit as a separate element of the price for a particular purchase. However, Supplier agrees that the total price, including profit, charged by the Supplier to the participating agency shall not exceed the awarded pricing.

RECORD RETENTION REQUIREMENTS FOR CONTRACTS PAID FOR WITH FEDERAL FUNDS – 2 CFR § 200.333

When federal funds are expended by participating agencies for any contract resulting from this procurement process, the Supplier certifies that it will comply with the record retention requirements detailed in 2 CFR § 200.333. The Supplier further certified that Supplier will retain all records as required by 2 CFR § 200.333 for a period of three years after grantees or subgrantees submit final expenditure reports or quarterly or annual financial reports, as applicable, and all other pending maters are closed.

CERTIFICATION OF COMPLIANCE WITH THE ENERGY POLICY AND CONSERVATION ACT

When federal funds are expended by participating agencies for any contract resulting from this procurement process, the Supplier certifies that the Supplier will be in compliance with mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conversation Act (42 U.S.C. 6321 et seq.; 49 C.F.R. Part 18; Pub. L. 94- 163, 89 Stat. 871).

CERTIFICATION OF NON-COLLUSION STATEMENT

Supplier certifies under penalty of perjury that its responsible to this procurement solicitation is in all respects bona fide, fair, and made without collusion or fraud with any person, joint venture, partnership, corporation or other business or legal entity.

Pursuant to Federal Ruling, when federal funds are expended by participating agencies, the Supplier hereby certifies that during the term of an award for all contracts by participating agencies resulting from this procurement process, Supplier certifies compliance will all provisions, laws, acts, regulations as specifically noted above. The Supplier agrees to comply with all federal, state, and local laws, rules, regulations, and ordinances, as applicable.

Business Name Tequipment, Inc. **Authorized Signature** 

Full Name Jennifer Eddelson **Title** CFO

Subcontractor Utilization Form

Instructions: List all subcontractors to be used during the performance of this contract. Submit additional forms if needed.

Solicitation Name: _____
Solicitation Number: _____
Supplier Name: _____

If a subcontractor will not be used, check this box: X

Company Name:
Street Address:
City, State, Zip:
Telephone:
Primary Contact:
Email Address of Contact:
Services to be provided:

Company Name:
Street Address:
City, State, Zip:
Telephone:
Primary Contact:
Email Address of Contact:
Services to be provided:

Company Name:
Street Address:
City, State, Zip:
Telephone:
Primary Contact:
Email Address of Contact:
Services to be provided:

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 10/9/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Gen III Risk Partners, Inc. d/b/a Industrial Coverage 62 S Ocean Ave Ste 1 Patchogue NY 11772	**CONTACT NAME:** **PHONE (A/C, No, Ext):** 631-736-7500 **FAX (A/C, No):** 631-736-7619 **E-MAIL ADDRESS:** certs@industrialcoverage.com
INSURED TEQUINC-01 Tequipment Inc. 7 Norden Lane Huntington Station NY 11746-2102	**INSURER(S) AFFORDING COVERAGE** / **NAIC #** **INSURER A :** ShelterPoint Life Ins Co — 81434 **INSURER B :** Federal Ins. Co. — 20281 **INSURER C :** Continental Casualty Company — 20443 **INSURER D :** Chubb National Insurance Co. — 10052 **INSURER E :** **INSURER F :**

COVERAGES **CERTIFICATE NUMBER:** 712401878 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
D	X **COMMERCIAL GENERAL LIABILITY** CLAIMS-MADE X OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: POLICY X PRO-JECT X LOC OTHER:			D0200950A	10/1/2024	10/1/2025	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ 1,000,000 $ 1,000,000 $ 15,000 $ 1,000,000 $ 2,000,000 $ 2,000,000
D	**AUTOMOBILE LIABILITY** X ANY AUTO OWNED AUTOS ONLY / SCHEDULED AUTOS X HIRED AUTOS ONLY / X NON-OWNED AUTOS ONLY			73636249	10/1/2024	10/1/2025	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ 1,000,000 $ $ $
D	X **UMBRELLA LIAB** X OCCUR **EXCESS LIAB** CLAIMS-MADE DED X RETENTION $ 10,000			56718888	10/1/2024	10/1/2025	EACH OCCURRENCE AGGREGATE	$ 10,000,000 $ 10,000,000
D	**WORKERS COMPENSATION AND EMPLOYERS' LIABILITY** Y / N ANYPROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? **(Mandatory in NH)** If yes, describe under DESCRIPTION OF OPERATIONS below	N / A		71834763	10/1/2024	10/1/2025	X PER STATUTE / OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	 $ 1,000,000 $ 1,000,000 $ 1,000,000
A B C	NY DBL/PFL CRIME E&OCyber&DataBreach			D289832 82640032 652522504	2/26/2024 10/1/2024 4/27/2024	2/25/2025 10/1/2025 4/27/2025	Statutory Limits Each Claim Agg. 4,000,000	 2,000,000 2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

The Cooperative Purchasing Connection (CPC)
1001 E Mount Faith
Fergus Falls MN 56537

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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Cooperative Purchasing Connection

Tabulation Report RFP #25.3 - Interactive Technology Solutions

Vendor: Twotrees Technologies, L.L.C.

General Comments: Thank you for this opportunity. We have tried to provide a wide selection of solutions and services that we hope meet the needs of your agencies.

General Attachments: COI.pdf
Completed Part 3 - 25.3 - Questionnaire 101124.pdf
Part 4 - 25.3 - Forms - Signatures.pdf-Completed.pdf
Part 5 - 25.3 - Pricing Schedule.xlsx

Questionnaire
RFP #25.3 Interactive Technology Solutions

Instructions

Contained herein is a questionnaire required by the Cooperative Purchasing Connection (CPC). Please note, while some information is merely informational, some will be used during the evaluation and vetting process.

To submit the required forms, follow these steps:

1. Read the document in its entirety.
2. Respondents must use the Questionnaire to its capacity. Attached exhibits and/or supplemental information should be included only when requested.
3. Complete all questions.
4. Save all pages in the correct order to a single PDF format titled "***3 Questionnaire – Name of Company***".
5. Submit the Questionnaire, along with other required documents in Public Purchase.

The following sections need to be completed before submission:

1. Company Information
2. Qualifications & Experience
3. Performance Capability
4. Products, Service & Pricing
5. Value Add
6. Exceptions & Deviations

Company Information

Name of Company:	Twotrees Technologies, LLC Corporate	Twotrees Technologies-Watertown
Company Address:	200 North Emporia, Suite 300	504 Jenson Ave SE
City, State, Zip code:	Wichita, KS 67202	Watertown, SD 57201
Website:	www.twotrees.com	www.connectingpoint.biz
Phone:	1-800-364-5700	(605) 882-1555

Provide the following company contacts that will be working with this anticipated contract.

	Name	Email	Phone
General Manager	Susie Smith	ssmith@twotrees.com	3166344302
Contract Manager	Susie Smith	ssmith@twotrees.com	3166344302
Sales Manager	David Lewis	dlewis@twotrees.com	3166344302
Marketing Manager	Staci Smith	staci@fightsong.com	3162583193
Customer Service Manager	Richard Heier	rheier@connectingpoint.biz	6058812475
Account Manager(s)	Kevin Schaefer Mary Kay Robinson Joe DeCrane Jim Platt	kschaefer@connectingpoint.biz mrobinson@connectingpoint.biz jdecrane@connectingpoint.biz jplatt@connectingpoint.biz	(605) 361-8881 (701) 258-6689 (605) 881-7009 (605) 940-0269

Identify any business types/classifications that your company holds. *Submit documentation in PDF format to verify business status (see submittal checklist).

x	Business Type/Classification
	8(a) 8(a) Qualified Business
	DBE Disadvantaged Business Enterprise
	HUB Historically Underutilized Business Zone
	MBE Minority-Owned Business Enterprise
	MWBE Minority Women-Owned Business Enterprise
	SBE Small Business Enterprise
	Other; list name:

x	Business Type/Classification
	SDB Small Disadvantaged Business
	SDVOB Service-Disabled Veteran Owned Business
	SECTION 3 Section 3 Business Concern
	SSV Sole Source Supplier
	VBE Veteran-Owned Business Enterprise
	WBE Woman-Owned Business Enterprise

List any other cooperative or state contracts your company holds that participating agencies have access to and include the contract expiration date.

TIPS 230105 May 2028

Describe how your company will position the potential resulting contract with CPC versus other contracts you have access to.

TIPS is a Texas based contract and our positioning would be to lead with this contract (CPC) in the states of Minnesota, South Dakota, North Dakota and Wisconsin. The participating agencies of CPC would much prefer to work with a local contract, and this would be a great vehicle to get our services and products into more districts.

Has your company and/or any proposed subcontractors been involved in any alleged significant prior or ongoing contract failures, contract breaches, any civil or criminal litigation or investigation pending within the last five (5) years?

_____ ***Yes*** *x* ***No***

If YES, document thoroughly and list any contract in which your organization has been found guilty or liable, or which may affect the performance of the services.

Click or tap here to enter text.

Has your company been disbarred and or suspended in doing business within the United States?

_____ ***Yes*** _x_ ***No***

If YES, list what states, the reason for debarment and/or suspension, and its effective dates.
Click or tap here to enter text.

Qualifications & Experience

1. Provide a brief background of your organization, including the year it was founded (1-2 paragraphs max.).

Founded in 1984, Twotrees Technologies is one of the mid/southwest's leading providers of full-service IT solutions to the education market. Known for personalized service and a commitment to excellence, Twotrees' core competencies include managed services, network design and management, cloud services, cybersecurity, municipal management software, E-Rate services, and specialized purchasing contracts.

With a deep technical knowledge and four decades of hands-on expertise, Twotrees excels at making technology relevant and actionable. The company delivers proven and relatable IT solutions that free educators to focus on education. The company prides itself on thought leadership and innovative approaches to K-12 initiatives such as E-Sports, virtual reality training initiatives, and interactive displays and gamification.

Twotrees stands behind their services – staying until the job is done and done right. This core philosophy leads to long-term relationships with its customers, partners, and communities, built on dedication, continuous care, and quality customer experience.

What sets Twotrees Technologies apart is the company's commitment to serving the communities in which they live and work. Twotrees cross-pollinates the entrepreneurial spirit and drive of the enterprise sector, the public service philosophy of local government, and the education sector's focus on learning, growth, and service. Through this philosophy and intertwined with their proven technology solutions, Twotrees fosters smart, and vibrant schools, businesses, and communities.

Twotrees is headquartered in Wichita, Kansas, with a local presence in Tulsa, Phoenix, Las Vegas, San Diego, and Springfield, Illinois. The company recently expanded their technological offerings and geographic footprint with the acquisition of Connecting Point, one of Midwest's premier providers of K-12 and Enterprise IT Solutions and developer of specialized management software to city and county governments. The merger broadens Twotrees' product and service portfolio as well as its footprint, adding offices in Watertown and Sioux Falls, South Dakota; Bismarck and Grand Forks, North Dakota; and Hutchinson, Minnesota.

2. Provide evidence of what your company is doing to remain viable in the industry.

Twotrees Technologies continues to evolve to bring thought leadership and new products to our clients. Many districts don't have the resources to send their staff to conferences to learn but we do. As an example, we took 16 sales associates and our marketing team so ISTE in June of 2024; the purpose being not just manning our booth, but to meet with educational technology providers directly and see what is new in the industry. We believe strongly in continuing education and have weekly meetings with featured vendors and are committed to bringing the best products and services to our customer base. Recently that included several products that we have brought to our portfolio that we are including on this bid such as Merlyn Mind (AI for IFP's), Active Floor and Jotit.

The second piece to remain viable is to be financially sound. Twotrees has never believed in hyer growing, our philosophy has always been to be fiscally conservative and take care of our clients and the rest will come. We have steadily grown our business over 30 years by remaining profitable the whole time. We have no debt. With the purchase of Connecting Point/Ultra, they had historically operated in the same manner and that is why the acquisition was such a good cultural fit for both companies.

3. Describe your customer retention (i.e. customers who are served that continue to be repeat customers).

Twotrees Technologies and legacy Connecting Point both have their roots in the rural K-12 market, which leads to keeping customer satisfaction high because there truly isn't that many of them! Both companies have a history with many of our clients for over 30 years. We realized early on that the education community is a small community, even in the more urban areas that we serve, and word gets around of a poorly completed project. The best way to have repeat customers is to do the job right the first time. If there are complications, as there tend to be sometimes, we are known for advocating for our clients to manufacturers and to stay after the issue until it is resolved. We do NOT operate under the philosophy of selling it and then our job is done. As mentioned in our bio, we live in these communities and interact with staff from the agencies we sell to every day.

Twotrees Technologies has also participated in the E-Rate program since its inception in 1999 with our yearly billings being over 3 million dollars. We never have been red lighted and meet all the federal guidelines for bidding and other program issues. Schools trust us to do the process correctly and keep coming back.

We are also on the Mohave Contract for the State of Arizona and have been for twelve years now, moving over 15 million a year through that process. We have grown that contract from 2 million to 15 million in those 12 years. We consistently scored 90 percentile in references and performance on Mohave, TIPS and Choice Contracts.

4. Describe the number of agencies your organization, on average, provides interactive technology solutions for.

Across the U.S., Twotrees Technologies provides interactive technology solutions to over 500 agencies.

5. Describe the percentage of your company's revenue, by category (city/county/government, K12 education, higher education) that is derived from interactive technology solutions sales on an annual basis.

City/County/government-10%
K12 Education-30%
Higher Ed-5%

6. Describe your experience and the sales approach your company will take with participating public agencies.

Twotrees Technologies has a physical presence with account executives in all the states contract and our specialty is providing onsite consultative services to remote and rural areas. We structure our time wisely to cover large mileage territories by sponsoring regional meetings and conferences that are of interest to our client base. For example, in 2024 we will have had representatives at over 15 regional meetings/conferences in each of the following states, Nebraska, Oklahoma, South Dakota, Minnesota, Wisconsin and North Dakota. That is over 60 interactions for just those areas and in addition to our booths at FETC, TCEA and ISTE, all national conferences with large attendences. In addition, we will visit the agencies in person to develop a relationship. Each agency will be assigned a dedicated Account executive, which is the physically closest account exec. 80% of our account executives have over 10 years of experience in working with K-12 districts and we do not turn over or reassign reps very often. We count on relationships, not cold calling and turn and burn.

7. Provide any additional information relevant to this section.

Click or tap here to enter text.

Provide three (3) references that have purchased interactive technology solutions from your company within the last two (2) years. References from the tri-state area are preferred. A contact name, phone number and email will be required. *Note, ensure your references are prepared to communicate with a representative from CPC. Failure to confirm reference of past work may affect your evaluation.

Reference #1 – Company Name	Dickinson Public Schoos
Service/Product Purchased	Promethean Panels, Audio Sound Systems, HP laptops
Year of Purchase	2024
Reference Contact	Mitchell Murphy
Phone	(701) 456-0002
Email	mmurphy@dpsnd.org

Reference #2 – Company Name	Tri-Valley School District
Service/Product Purchased	Classroom Sound and Interactive Displays
Year of Purchase	2024
Reference Contact	Misty Klein
Phone	(605) 446-3538
Email	misty.klein@k12.sd.us

Reference #3 – Company Name	Minneapolis Public Schools
Service/Purchase Purchased	Promethean Panels and Installation
Year of Purchase	2022 to Date
Reference Contact	Brad Lundquist
Phone	6123004709
Email	Brad.Lundquist@mpls.k12.mn.us

Performance & Capability

1. CPC is seeking qualified, experienced vendor(s) who possess the necessary resources and capabilities to provide audio-visual equipment, design, integration and installation for its participating agencies. Describe how your company's customer approach, products and services meet this objective.

As mentioned previously we have local account executives that will interface with their local account assignments. In addition to that we have a Technical Services Team, headed by Richard Heier, that are certified and trained on design and installing a wide variety of Interactive Flat Panels, Audio Enhancement Systems, E-Sports for Education, Microsoft Co-Pilot for education, Google Gemini for Education and Merlyn Mind. Like the account executives these certified installers are based in Hutchinson MN, Sioux Falls SD, Watertown SD, Bismark ND, and Grand Forks ND. In addition, we have another team of Project Managers in Watertown SD, Ginger Pietz that has been with the company for over 25 years and Eric Wendorff in Wichita KS with expertise in all factors of project management. After the sale they are a key liaison for the agency, the installation crew and subcontractors to ensure a successful project. Documentation is a key component that many companies fall short of but here at Twotrees Technologies we don't consider the job done until the agency signs off on the documentation.

2. Describe how your company works with participating agencies to fulfill their needs and wants regarding interactive technology solutions (site visits, quotes, communications, drawings, approval).

Every sale starts with an onsite visit at the agency to review their needs. After the needs assessment is completed and a site walkthrough is completed a suggested quote is created. During this process we ask for Fire Exit maps and take pictures of room construction and electrical and network connectivity is documented. Normally then negotiations are entered into with verification of counts and placement of devices and responsibilities are divided and the quote is refined. Once the district accepts the plan, the project is handed off from the account executive to the Project Manager/Technical Services teams, another walkthrough is conducted to confirm placement of equipment and connectivity, and final floor plans are developed for installation team. The final quote then is created and delivered and after the agency PO is received, Project Management communicates with the agency on delivery timeline and develops a schedule for installation. Once the product is delivered, installation commences and once everything is completed with documentation a final walkthrough is conducted with all stakeholders to confirm. We then invoice the agency, unless it is an extended rollout, and previous arrangements have been made.

3. If your company provides AI and/or AI integration services, in what ways do your applications assist our participating agencies?

Twotrees Technologies is an authorized service provider in three different types of AI integration applications for the agencies. First is Merlyn Mind which is a K12 Educational tool to manage Interactive devices with curated educational content, interfacing with Google Classroom. The second technology is Google Gemini for Education which gives educational institutions Gemini in their Google Workspace apps and a standalone experience that allows users to chat with Gemini using our most capable AI models widely available today—together with enterprise-grade data protection. The Gemini Education add-on comes with monthly usage limits that meet the needs of typical educational institutions. Google Gemini Education Premium includes everything in Gemini Education, plus additional advanced features like AI-powered note-taking and summaries in Google Meet, AI-enhanced data loss prevention, and more coming soon. This add-on is intended for heavy users of generative AI and provides full access and usage of these tools. The third AI technology we are certified to implement is Microsoft Co-pilot for education and enterprise. MS Copilot tools come in a variety of levels and flavors in which we can help the agency assess their needs to see what best fits their organization.

4. If your company provides AI and/or AI integration services, how do your applications comply with regulations and data privacy standards relevant to public entities?

All three of the AI solutions we provide meet all federal, state and local privacy regulations and standards. Microsoft, Google and Merlyn Mind are all used at the federal level.

5. How adaptable is your solution to different industries or contexts (i.e. education, city/state departments or programs, small group/large settings, public events, etc.)?

Twotrees Technologies is providing a broad spectrum of manufacturers on this bid so there is competitive pricing from the smallest school to the large format displays for large event venues. We have experience in working all types of environments. Our specialty is school solutions with over 30 years of delivering technology to that environment.

6. Describe your company's logistics (locations, experience, production, distribution of products, warehouse inventories and delivery systems used) that should be considered in your ability to deliver on-time quality products to participating agencies.

Twotrees Technologies has managed the shipment of technology hardware and services nationwide for 30 years through experienced purchasing and delivery personnel in our regional offices in 5 states that understand the process of fulfilling K-12 orders. We also utilize top technology distribution companies to deliver the products. Our physical locations are the following: Tulsa-10205 E. 61st Street Tulsa, OK 74133 918.270.7000 Watertown 504 Jenson Ave SE Watertown, SD 57201 605.882.1555 Bismarck 1680 E Capitol Ave Suite B Bismarck, ND 58501 Hutchinson 114 Main St. N Suite 202F Hutchinson, MN 55350 Sioux Falls 3710 Kiwanis Ave Sioux Falls, SD 57105 Grand Forks 801 S. 42nd Street - Suite G1 Grand Forks, ND 58201 Corporate Headquarters 200 North Emporia, Wichita KS 67202.

Each location has a warehouse and delivery vans to do local deliveries, or last mile.

7. Describe what differentiates your company from your competitors. Describe your differences regarding sales, service, installation, technology, and product line, or any key employees.

Twotrees Technologies has a unique combination of quick response time and experience within purchasing agreements and have put a team together throughout the years that understands the importance of these agreements.
In the last 30 years, we have not only streamlined our back office to deliver the correct equipment in a timely manner but have developed a network of manufacturers and distributors to harvest for the best possible pricing. We also pride ourselves in working with everyone for level set pricing across large and small orders, thus best utilizing contract agreements purchasing power.

Twotrees Technologies has many bespoke services we have developed for schools over the years and we have included them in our pricing catalog. They range asset tagging, etching and ZTE of workstations to secured lockers for storage of mobile devices to Google and Microsoft professional development.

Purchasing Power: over 65 million a year in sales and part of a 100+ million technology conglomerate (WTI) to get the best pricing

Stability- 35-year-old company privately held company with large credit lines and have never been penalized for non-delivery or nonperformance on any bid. We have had the same core management for those 30 years.

Flexibility-Twotrees Technologies is dedicated to " making it work" for the customer, we have streamlined our process to be as nimble as we can be.

Cybersecurity Specialist-Twotrees Technologies was awarded the 2022 Sophos Complete Security Partner of the Year for our efforts to ensure that school districts are implementing best practices across all facets of their systems.

Certified E-Sports Provider by E-Sports Education Network

HP Sustainability 3 Star Partner

Susie Smith CEO is a former educator and stays close to the education systems to provide solutions and thought leadership.
David Lewis is the Education Sales Director with over 30 years of K-12 Educational Technology experience and lives in Hutchinson MN.
Richard Heier is our installation support Director and was responsible to for coordination of 3000 Promethean panels in Minneapolis Public Schools and over 25 schools in the CPC agencies Audio Enhancements installations. These are just a few of the Twotrees associates that have a long history of working with SLED agencies for technology services,

8. Describe your proposed order and delivery/installation process for this proposal and contract award. Describe the process from order placement (including methods) receipt of order, installation, and any related services. Describe lead time, availability, delivery, installation, etc.

The local account executive creates a quote in our CRM system so that when the order is placed from the agency, the activity is visible to all stakeholders, order entry to installation. Electronic and physical PO's are both accepted. If agency does not issue PO's a signed quote can substitute for a PO. At that point the quote and PO is reviewed by sales administrative staff to ensure all contractual obligations are accounted for. At that point the order is processed and delivery estimates are communicated to the installation crew. Through many years of experience, we have learned that it is best to be patient to wait to schedule installation until product and materials are onsite. Our lead time from when product is delivered on site to installation is around 2 weeks. We are using an average time frame because the installation of panels, projectors or sound systems is more complex than just installing a computer.

Below is a sample of a site survey for an Interactive Flat Panel installation:

Promethean Activpanel Site Survey Date:

Customer: Bldg: Room #:

Activpanel Wall Mount lnstall Only:
Activpanel V9 Premium: ☐ 65" ☐ 75" ☐ 86"
Standard: ☐ 65" ☐ 75" ☐ 86"
LX: ☐ 65" ☐ 75" ☐ 86"
Connecting OPS-A? ☐ Yes ☐ No Mounting Option: ☐ Wall ☐ Stand
Connect Activpanel to Network? ☐ Yes ☐ No
If yes, WiFi Password:
Board Height: (measurement from floor to bottom of board/panel). Board can NOT be mounted over top of existing whiteboard tray.

Recommended Heights:
☐ Grades K – 6 (Height 28-30")
☐ Grades 7 – 12 (Height 34-36")
AC Power Availability: Distance between power outlet to center of board.
(Included power cable, length is 9ft)

Connections between computer and panel:
☐ VGA/USB ☐ HDMI/USB length (Included 9ft HDMI and USB cable)
☐ Will be using USB-C for both video and touch connection (Included USB-C 6ft cable and max is 6ft)
Depending upon HDMI and USB lengths, extenders maybe required. Yes ☐ No ☐
Is there a need for a DisplayPort, Thunderbolt or other adapters?
No ☐ Yes ☐ computer model

What is the material on the wall where the board/panel will be mounted?
☐ Dry wall
☐ Cement / Concrete Block / Brick (circle one)

Is there anything mounted on wall?
☐ Chalkboard ☐ Whiteboard ☐
Will this be removed before install? Yes ☐ No ☐
(If no we will be installing over the top.)
☐ Stud Type: ☐ Metal ☐ Wood ☐ Steel
Does the wall or ceiling material contain any asbestos? Yes ☐ No ☐
Will Panduit be needed? Yes ☐ No ☐
If yes ☐ Plastic or ☐ Metal

Ceiling Type:
☐ Cement/Solid Material/Drywall/Metal (circle one)
☐ Fixed Tile Ceiling (cannot remove tiles 1'x1')
☐ Suspended Ceiling 2'x2' or 2'x4' (circle one)

Room Diagram –Please indicate the location of the following items on the room diagram below. (Computer needs to be within 14ft of panel.)

- Door(s)-(D), Window(s)-(W), Panel Location- (AP), Projector Location-(P), Computer Location- (C), Audio (A)
- Pictures of wall are required on where panel is going to be mounted.

Activpanel Mobile Stand Install Only:
*Height setting varies depending on panel size when mounted on mobile stand.
☐ Grades K – 6 (Height 28-30")
☐ Grades 7 – 12 (Height 34-36")
Below items can be done for an additional cost:
☐ Move equipment to classrooms. Cost estimate

$100 per hour.

☐ Install will be done over standard business hours. After 5pm, weekends and holiday installs.

☐ Disposal of cardboard and packaging material.

Primary Contact Person: Cell Number: Onsite Contact Person: Cell Number:

9. Describe your company's fill rate and ability for on-time delivery and history of meeting shipping, delivery, and project installation timelines.

Outside of Covid, our average delivery times/fill rates are around 10 days from time of processing the order to delivery. Processing the order is done the same day it is received unless there are issues. We are dependent on the manufacturers for the much of the shipping but we track the whole process and deliver updates to the agencies.

10. Describe your company's customer service/problem resolution process. Include hours of operation, number of services, modes of contact, etc.

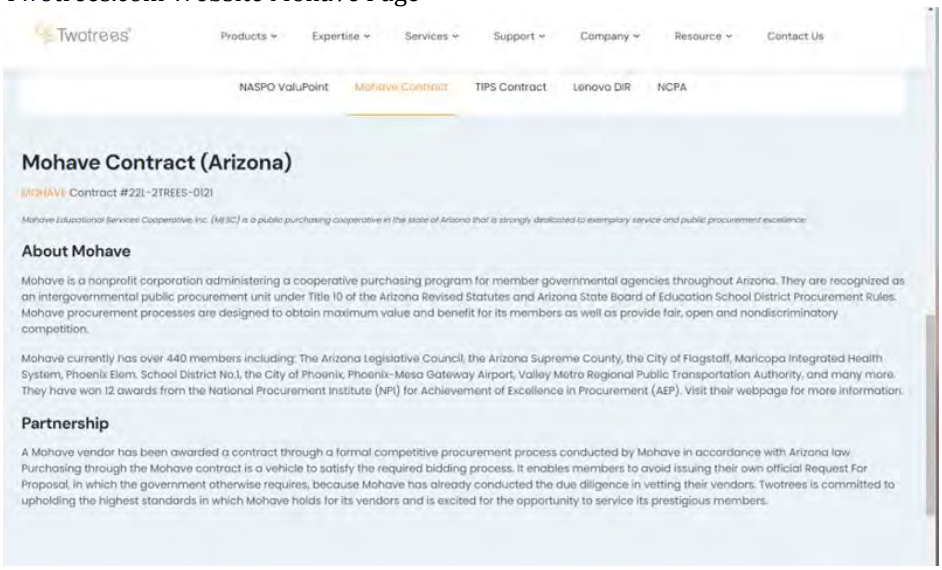
Twotrees Technologies operates a help desk, managed by Michelle OFarrell, Lead Services Coordinator, (605) 882-1555 ext 3002, mofarrell@connectingpoint.biz, that operates 7:30am-5:30pm M-W. Contact may be by phone call or email. Outside of those times 1-800-364-5700 can be called for emergencies and a call back will occur in 30 minutes. You may also email proxymaster@twotrees.com for emergency responses with in 30 minutes. We have "on duty " operators at that time. We

11. Describe how your company plans to utilize this contract. How will you educate and train sales staff on the contract terms and conditions, details, and promotion of the contract? Describe how you will involve your marketing staff.

Twotrees Technologies is also on Mohave and TIPS, we will include the CPC contract in our regularly scheduled training sessions. These sessions are held quarterly for all staff members from CFO to order entry personal on the policies of said contract. All are required to attend training sessions on contracts. Contract specialists are trained on compliance through the entire order process. This process includes, pre-sales, quoting invoicing, fee reporting and payment. We also do quarterly audits of all agreements to ensure compliance. We also will ask the contracting agency for clarification and to participate in a call with our staff.

Social media and Web site announcements, in our monthly newsletter to participating states schools, press release through our Creative marketing, Staci Smith. Twotrees Technologies will provide contract announcements and promotions on our website, social media and at technology conferences. If we can obtain an email list of members of the state agencies we will send out emails promoting the association and benefits of purchasing on contract. Here are some examples of how we market current contracts:

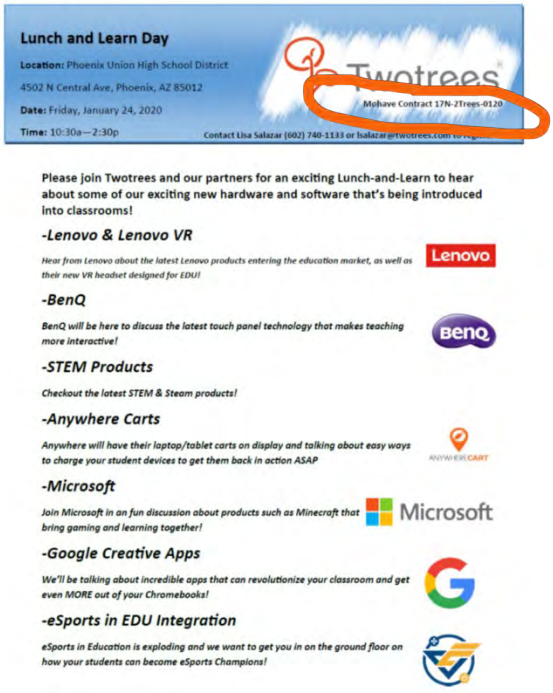
Twotrees.com Website Mohave Page



Twotrees at regional conference with TIPS placard:



Flyer sample:



12. Describe your company's contract implementation or customer transition plan.

Twotrees Technologies will utilize our local presence in each of the eligible member agencies to setup a meeting to individualize a marketing plan for each state agency. Our normal process is to first, contact the state agency to find out their requirements and possibly conference/seminar schedule. We will sponsor any seminars or session and provide speakers.. We have had clients for over 30 years that continue to look to us for thought leadership in the educational technology industry. Because of the challenges of keeping those relationships over long distances with remote areas, we attend and support many regional conferences where we can talk to many people at one time. Here is the list of our 2024 conferences in the states covered by this contract. We will follow the same schedule next year and will create a placard that will promote this contract.

NDAESP/NDASSP All Principal 2/7/2024 Radisson Hotel Bismarck ND
NDASA-Superintendents 1/28/2024 Bismarck Hotel and Conference Center
TIE Conference Sioux Falls SD 4/14/2024 4/17/2024 Sioux Falls SD
Brainstorm - Wisconsin Dells 3/9/2024 3/12/2024 Wisconsin
NENA Meeting 3/6/2024 2nd Street Station (15 2nd St SW, Watertown, SD 57201)
Lakes Country/Northwest Tech Coordinators Meeting 4/11/2024 Lakes Country Service Co-op

WEMTA Annual Conference	3/3/2024	Kalahari Resorts (1305 Kalahari Dr, Wisconsin Dells, WI	
NDATL	10/7/2024	10/8/2024	Jamestown, ND Civic Center
SWWC Service Cooperative	10/24/2024	Willmar Conference Center in Willmar, MN	
SDSTE	10/25/2024	10/25/2024	Dakota Prairie Playhouse Madison Wisconsin
NDCEL	10/16/2024	10/18/2024	Bismarck Hotel and Conference Center
Iowa Technology and Education Connection	10/21/2024	Iowa Events Center, Des Moines Iowa	
SLATE	12/9/2024	12/11/2024	Wisconsin
South Dakota County Administrator Meeting	10/16/2024	Rapid City SD	
TCEA	2/1/2025	2/6/2025	Austin TX
FETC	1/14/2025	1/18/2025	Orlando-National
ISTE	6/29/2025	7/3/2025	San Antonio, TX-National

We will notify existing clients of savings that they can incur by purchasing through this contract. We will also are on several other contracts, and we hold training sessions quarterly for all staff members from CFO to order entry personal on the policies of said contract. All are required to attend training sessions on contracts. Contract specialists are trained on compliance through the entire order process. This process includes, pre-sales, quoting invoicing, fee reporting and payment. We also do quarterly audits of all agreements to ensure compliance. We also will ask the contracting agency for clarification and to participate in a call with our staff.

13. Describe your company's experience and ability to work with punch-out and cXML marketplace systems.

Twotrees Technologies works with several manufacturers and distribution companies in the exchange of EDI data and currently have two marketplace systems in place. We are very familiar with working with punch out and cXML marketplace systems and actually are in the process of rebuilding our own marketplace.

14. Provide any additional information relevant to this section.

Click or tap here to enter text.

Products, Service & Pricing

1. Indicate the level of support your company will offer on this contract category.

x Pricing is better than what is offered to individual educational agencies.
x Pricing is better than what is offered to cooperative educational agencies.
_____ Other, please describe

If OTHER, describe how the pricing submitted differs from individual entities or other purchasing consortiums:

Click or tap here to enter text.

2. Describe how participating agencies will verify they are receiving contract pricing.

The pricing file and schedule is publicly available on our Twotrees website. All manufacturers MSRP are posted on their respective sites on the Internet. The contract number is required to be on all PO's Twotrees so that our sales enablement staff can identify the contract and pull up the pricing to verify before placing order. If the agency doesn't identify the contract but the quote from our account executives identifies it as this contract, they will reach out to the agency to verify.

3. Describe any minimum order requirements and if any surcharges will be assessed for not meeting that minimum.

No minimum order requirements, however shipping is charged on orders under 1000.00

4. Describe your warranty and warranty process for all products and services.

All products delivered by Twotrees Technologies are covered by a genuine manufacturer warranty. At time of delivery Twotrees will inform the end user the process for each manufacturer. Twotrees is available at 1-800-364-5700 for guidance and escalation of each manufacturers warranty. We work hand in hand with our vendor partners to provide warranty services for their products. Twotrees Technologies is an authorized service provider for Lenovo, HP, Asus, Promethean and can provide warranty processing if so desired. Merlyn Mind, Newline, BenQ, Active Floor and Inspirit, all provide warranty services directly to the end user but we can aid in troubleshooting if you staff doesn't have time and we can even pack up the monitors for exchange if required.

5. Describe the return process and restocking fees associated with a return.

Unopened items can be returned 15 days from date of delivery without restock fees. Items that have been opened will have a 15% restock fee and can be returned up to 30 days from date of purchase. There are no returns for SPECIAL ORDER, CUSTOM CONFIGURATIONS or Items that are older than 30 days from date of purchase. Every RMA begins with contacting the account executive who then will direct the agency to the correct sales admin for processing.

6. Describe any additional discounts or rebates available. Additional discounts or rebates may be offered for large orders, single ship to location, annual spend, guaranteed quantity, etc.

Free Freight for regular shipments for orders over 1000.00
Free Freight for heavy or oversized orders (Interactive Panels, Mobile Carts, Active Floor Mobile) orders over $10,000.00.
Additional Discounts for Lenovo, HP and Asus for orders over 50k.
Additional negotiated discounts for Promethean, BenQ, Newline for orders over 100k

7. Describe your company's allowed methods for payment and if any fees are assessed for those methods. Also describe how your company works with agencies to determine payment terms.

Payment by ACH is preferred but we will also accept checks, pcard payments and major credit cards. Credit card processing does require a 3% fee and for credit card payments over 30,000.00 prior approval is required. All public entities are Net 30 with Twotrees Technologies and additional terms can be negotiated on sales over 30,000.00.

8. Describe the frequency of price list revisions. Describe any indices used to guide price adjustments.

Twotrees Technologies is bidding multiple manufacturers on this bid so price changes will be frequent. To manage that process we will consolidate price list revisions to monthly. We realize this is still frequent and all efforts will be expended to reduce, but technology is a rapidly changing industry. We manage a similar contract for the state of Arizona and have a process in place for the pricing file for each manufacturer and a single contact that is tasked with maintaining pricing updates. Twotrees Technologies uses each manufacturers MSRP and maintains that pricing with the pricing file.

9. Describe how future product introductions will be priced and align with contract proposed pricing.

Discounts percentages are fixed on the pricing schedule by categories. Twotrees Technologies will utilize manufacturers publicly posted MSRP to apply the discounts to. We will provide a pricing file with verifiable MSRPs from each manufacturer.

10. Describe any self-audit process/program you plan to employ to verify compliance with your anticipated contract with CPC.

Within our accounting software we have a line item for purchasing contracts, such as CPC. When this line item indicated, we run monthly reports for pricing compliance and fee payments. These reports are reviewed by the controller and CRO to ensure integrity of contract compliance. Twotrees Technologies has run this self-auditing process for over 15 years on the Mohave contract in Arizona through which over 15 million a year in orders are processed. We also are independently audited yearly through our holding company WTI. It is very important to Twotrees for compliance with governmental agencies since we also participate in the E-Rate program and have been through multiple Program Integrity Audits with the FCC. In our 30 years of operations, we have always been in compliance.

11. Provide any additional information relevant to this section.

Click or tap here to enter text.

Value Add

1. Are you offering any additional benefits (outside of discounted pricing) that add value to this contract? If so, please describe below. Also, please indicate if the benefit(s) is exclusive to CPC.

Twotrees Technologies is a local company with deep roots in the rural, underserved communities. We have a long history of working and living in the communities that we both sell and install into. Our focus has always been on the communities outside of the urban areas where other resellers focus their efforts. We are in it for the long haul, not just a quick sale of some products. Though not "exclusive" to CPC, our multiple physical locations in in the in Minnesota, South Dakota and North Dakota show our commitment to these communities. We also have many years of experience in installing audio and visual systems across these communities. Our installation team is dedicated to doing the job right and just recently have received endorsements from Selfridge Schools in North Dakota and Sioux Falls School District in South Dakota and that is just in the last month.

Exceptions & Deviations

1. **Our company is requesting an Exception and/ or Deviation to the RFP documents. Answer Yes or No.**

   No

If yes, please complete the questions below:

2. **List additional stipulations and/or requirements your company requests that are not covered in the RFP documents.**

   None

3. **List exceptions your company is requesting to the terms outlined in the Technical Specifications. Respondents must include the following when requesting exceptions:**
   - **RFP section number and page number**
   - **Describe the exception**
   - **Explanation of why this is an issue**
   - **A proposed alternative to meet the needs of participating agencies and the cooperative**

   N/A

Forms & Signatures
RFP #25.3 Interactive Technology Solutions

Instructions
Contained herein are forms and information required by the Cooperative Purchasing Connection (CPC). Please note, while some information is merely informational, some will be used during the evaluation and vetting process.

To submit the required forms, follow these steps:

1. Read the document in its entirety.
2. Complete all questions and forms.
3. Save all pages in the correct order to a single PDF format titled "***Forms & Signatures – Name of Company***".
4. Submit the forms in the required format with all necessary signatures in Public Purchase.

The following sections will need to be completed prior to submission:

1. Contract Offer & Award
2. Uniform Guidance "EDGAR" Certification Form
3. Subcontractor Utilization Form

Contract Offer & Award

Instructions: Part I of this form is to be completed by the Supplier and signed by its authorized representative. Part II will be completed by the Cooperative Purchasing Connection (CPC) upon the occasion of an award.

Part I: Supplier

In compliance with the Request for Proposal (RFP), the undersigned warrants that I/we have examined all General Terms and Conditions, Forms and Specifications, and being familiar with all of the conditions surrounding the solicitation, hereby offer and agree to furnish all goods and services in compliance with all terms, conditions, specifications, and amendments in this solicitation and any written exceptions in the offer. Signature also certifies understanding and compliance with this proposal. The undersigned understands that his/her competence and responsibility and that of his/her proposed subcontractors, time of completion, as well as other factors of interest to CPC as stated in the evaluation section, will be a consideration in making the award. This contract offer and award binds said Supplier to all terms and conditions stated in the proposal.

Business Name	Twotrees Technologies, LLC	**Date**	10/18/2024
Address	200 North Emporia, Suite 300	**City, State, Zip**	Wichita, KS 67202
Contact Person		**Title**	
Authorized Signature	Susan D Smith	**Title**	CEO
Email	ssmith@twotrees.com	**Phone**	3166344302

Part II: CPC

Your response to the identified proposal is hereby accepted. As a Supplier, you are now bound to offer and provide the products and services identified within this solicitation, your response, including all terms, conditions, specifications, exceptions, and amendments. The initial term of this contract shall be for up to twenty-four (24) months and will commence on the date indicated below. There will be an optional renewal for a period lasting no longer than one (1) additional 24-month period. CPC may grant an extension under certain criteria and conditions.

Agency		**Authorized Signature**	
Name		**Title**	
Awarded this		**day of**	**Contract #**
Contract/Agreement to Commence			

EDGAR Certification Form
2 CRF Part 200

REQUIRED CONTRACT PROVISIONS FOR NON-FEDERAL ENTITY CONTRACTS UNDER FEDERAL AWARDS – APPENDIX II TO 2 CFR 200

The following provisions are required and apply when federal funds are expended by participating agencies for any contract resulting from this procurement process.

In addition to other provisions required by the Federal agency or non-Federal entity, all contracts made by the non-Federal entity under the Federal award must contain provisions covering the following, as applicable.

(A) Supplier Violation or Breach of Contract Terms

Contracts for more than the simplified acquisition threshold currently set at $250,000, which is the inflation adjusted amount determined by the Civilian Agency Acquisition Council and the Defense Acquisition Council (Councils) as authorized by 41 U.S.C. 1908, must address administrative, contractual, or legal remedies in instances where contractors violate or breach contract terms, and provide for such sanctions and penalties as appropriate. Provisions regarding Supplier default and legal remedies are included in Sections I.K.18 and I.K.19 above. Any contract award will be subject to such provisions. The remedies under the contract are in addition to any other remedies that may be available under law or in equity.

(B) Termination for Cause and for Convenience

Pursuant to Federal Rule (B) above when federal funds are expended by participating agencies, the participating agency reserves all rights to immediately terminate any agreement in excess of $10,000 resulting from this procurement process in the event of a breach or default of the agreement by the Supplier, in the event the Supplier fails to" (1) meet schedules, deadlines, and/or delivery dates within the time specified in the procurement solicitation, contract, and/or a purchase order; (2) make any payments owed; or (3) otherwise perform in accordance with the contract and/or the procurement solicitation. The participating agency reserves the right to terminate the contract immediately, with written notice to Supplier, for convenience, if the participation agency believes, in its sole discretion that it is in the best interest of the participating agency to do so. The Supplier will be compensated for work perform and accepted and goods accepted by the participating agency as of the termination date if the contract is terminated for convenience of the participating agency. Any award made under this procurement process is not exclusive and the participating agency reserves the right to purchase goods and services from other Suppliers when it is in the best interest of the participating agency.

(C) Equal Employment Opportunity

Except as otherwise provided under 41 CFR Part 60, all participating agency purchases or contract that meet the definition of "federally assisted construction contract" in 41 CFR Part 60-1.3 shall be deemed to include the equal opportunity clause provided under 41 CFR 60-1.4(b), in accordance with Executive Order 11246, "Equal Employment Opportunity" (30 FR 12319, 12935, 3 CFR Part, 1964-1965 Comp., p. 339), as amended by Executive Order 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and implementing regulations at 41 CFR Part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor."

(D) Davis Bacon Act

When required by Federal program legislation, Supplier agrees that, for all participating agency contracts for the construction, alteration, or repair (including painting and decorating) of public buildings or public works, in excess of $2,000, Supplier shall comply with the Davis-Bacon Act (40 U.S.C. 3141-3144, and 3146-3148) as supplemented by Department of Labor regulations (29 CFR Part 5, "Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction"). In accordance with the statute, the Supplier is required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specific in a wage determinate made by the Secretary of Labor. In addition, the Supplier shall pay wages not less than once a week. The non-Federal entity must place a copy of the current prevailing wage determination issued by

the Department of Labor in each solicitation. The decision to award a contract or subcontract must be conditioned upon the acceptance of the wage determination. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency.

Supplier must also include a provision for compliance with the Copeland "Anti-Kickback" Act (40 U.S.C. 3145), as supplemented by Department of Labor regulations (29 CFR Part 3, "Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States"). The Act provides that each contractor or subrecipient must be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency.

(E) Contract Work Hours and Safety Standards Act

Where applicable, all contracts awarded by the non-Federal entity in excess of $100,000 that involve the employment of mechanics or laborers must include a provision for compliance with 40 U.S.C. 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5). Under 40 U.S.C. 3702 of the Act, each contractor must be required to compute the wages of every mechanic and laborer on the basis of a standard workweek of 40 hours. Work in excess of the standard workweek is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the workweek. The requirements of the 40 U.S.C. 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions that are unsanitary, hazardous or dangerous. These requirements do not apply to the purchase of supplies, materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

(F) Right to Inventions Made Under a Contract or Agreement

If the participating agency's Federal award meets the definition of "funding agreement" under 37 CFR 401.2(a) and the recipient or sub-recipient wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance or experiments, developmental or research work under the "funding agreement," the recipient or sub-recipient must comply with the requirements of 37 CFR Part 401, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," and any implementing regulations issued by the awarding agency.

(G) Clean Air Act and Federal Water Pollution Control Act

Clean Air Act (42 U.S.C. 7401-7671q.) and the Federal Water Pollution Control Act (33 U.S.C. 1251-1387), as amended, contracts and subgrants of amounts in excess of $150,000 must contain a provision that requires the non-Federal award to agree to comply with all applicable standards, orders, or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q.) and the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).

(H) Debarment and Suspension (Executive Order 12549 and 12689)

A contract award (see 2 CFR 180.222) must not be made to parties listed on the government-wide exclusions in the System for Award Management (SAM), in accordance with OMB guidelines at 2 CFR 180 that implement Executive Orders 12549 (3 CFR Part 1966 Comp. p. 189) and 12689 (3 CFR Part 1989 Comp. p. 235), "Debarment and Suspension." SAM exclusions contain the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549.

(I) Byrd Anti-Lobbying Amendment (31 U.S.C. 1352)

Suppliers that apply or bid for an award exceeding $100,000 must file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with

obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier must also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the non-Federal award.

Pursuant to Federal Rule (I) above, when federal funds are expended by participating agencies, the Supplier certifies that during the term of an award for all contracts by participating agencies resulting from this procurement process, the Supplier certifies that it is compliance with all applicable provisions of the Byrd Anti-Lobbying Amendment (31 U.S.C. 1352). The undersigned further certifies that:

(1) No Federal appropriated funds have been paid or will be paid for on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with the awarding of a Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with this Federal grant or cooperative agreement, the undersigned shall complete and submit Standard Form LLL, "Disclosure Form to Report Lobbying", in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be include in the award documents for all covered sub-awards exceeding $100,000 in Federal funds at all appropriated tiers and that all subrecipients shall certify and disclose accordingly.

(J) Procurement of Recovered Materials

For participating agency purchases utilizing Federal funds, Supplier agrees to comply with Section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act where applicable and provide such information and certifications as a participating agency may require to confirm estimates and otherwise comply. The requirements of Section 6002 include procuring only items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR Part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds $10,000 or the value of the quantity acquired during the preceding fiscal year exceeded $10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery, and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines.

(K) Prohibition on Certain Telecommunications and Video Surveillance Services or Equipment

A participating agency is prohibited from obligating or expending funds to:

(1) Procure or obtain.

(2) Extend or renew a contract to procure or obtain; or

(3) Enter into a contract (or extend or renew a contract) to procure or obtain equipment, services, or systems that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. As described in Public Law 115-232, section 889, covered telecommunications equipment is telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities).

(i) For the purpose of public safety, security of government facilities, physical security surveillance of critical infrastructure, and other national security purposes, video surveillance and telecommunications equipment produced by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliate of such entities).

(ii) Telecommunications or video surveillance services provided by such entities or using such equipment.

(iii) Telecommunications or video surveillance equipment or services products or provided by an entity that the Secretary of Defense, in consultation with the Director of National Intelligence or the Director of the Federal Bureau of Investigation, reasonably believes to be an entity owned or controlled by, or otherwise connected to, the government of a covered foreign country.

(L) Domestic Preferences for Procurements

As appropriate and to the extent consistent with law, the non-Federal entity should, to the greatest extent practicable under a Federal award, provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States (including but not limited to iron, aluminum, steel, cement, and other manufactured products). The requirements of this section must be included in all subawards including all contracts and purchase orders for work or products under this award.

For the purpose of this section:

(1) "Produced in the United States" means, for iron and steel products, that all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States.

(2) "Manufactured products" means items and construction materials composed in whole or in part of non-ferrous metals such as aluminum; plastics and polymer-based products such as polyvinyl chloride pipe; aggregates such as concrete; glass, including optical fiber; and lumber.

PROFIT AS A SEPARATE ELEMENT OF PRICE

For purchases using federal funds in excess of $250,000, a participating agency may be required to negotiate profit as a separate element of the price. See 2 CFRR 200.323(b). When required by a participating agency, the Supplier agrees to provide information and negotiate with the participating agency regarding profit as a separate element of the price for a particular purchase. However, Supplier agrees that the total price, including profit, charged by the Supplier to the participating agency shall not exceed the awarded pricing.

RECORD RETENTION REQUIREMENTS FOR CONTRACTS PAID FOR WITH FEDERAL FUNDS – 2 CFR § 200.333

When federal funds are expended by participating agencies for any contract resulting from this procurement process, the Supplier certifies that it will comply with the record retention requirements detailed in 2 CFR § 200.333. The Supplier further certified that Supplier will retain all records as required by 2 CFR § 200.333 for a period of three years after grantees or subgrantees submit final expenditure reports or quarterly or annual financial reports, as applicable, and all other pending maters are closed.

CERTIFICATION OF COMPLIANCE WITH THE ENERGY POLICY AND CONSERVATION ACT

When federal funds are expended by participating agencies for any contract resulting from this procurement process, the Supplier certifies that the Supplier will be in compliance with mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conversation Act (42 U.S.C. 6321 et seq.; 49 C.F.R. Part 18; Pub. L. 94- 163, 89 Stat. 871).

CERTIFICATION OF NON-COLLUSION STATEMENT

Supplier certifies under penalty of perjury that its responsible to this procurement solicitation is in all respects bona fide, fair, and made without collusion or fraud with any person, joint venture, partnership, corporation or other business or legal entity.

Pursuant to Federal Ruling, when federal funds are expended by participating agencies, the Supplier hereby certifies that during the term of an award for all contracts by participating agencies resulting from this procurement process, Supplier certifies compliance will all provisions, laws, acts, regulations as specifically noted above. The Supplier agrees to comply with all federal, state, and local laws, rules, regulations, and ordinances, as applicable.

Business Name Twotrees Technologies, LLC **Authorized Signature** Susan D Smith

Full Name Susie D. Smith **Title** CEO

Subcontractor Utilization Form

Instructions: List all subcontractors to be used during the performance of this contract. Submit additional forms if needed.

Solicitation Name: Interactive Technology Solutions
Solicitation Number: RFP #25.3
Supplier Name: Twotrees Technologies, LLC

If a subcontractor will not be used, check this box:

Company Name: Muska Companies
Street Address: 1985 Oakcrest Ave.
City, State, Zip: Roseville, MN 55113
Telephone: 651-639-5120 Cell: 651-492-7170
Primary Contact: Scott Lanigan (Project Manager Technology Systems)
Email Address of Contact: slanigan@muskaelectric.com
Services to be provided:
Audio Enhancement Classroom Audio Systems, Audio Enhancements Epic education paging & intercom communications. Network Cat6 data runs, Interactive Flat Panel and projector installtions

Company Name:
Street Address:
City, State, Zip:
Telephone:
Primary Contact:
Email Address of Contact:
Services to be provided:

Company Name:
Street Address:
City, State, Zip:
Telephone:
Primary Contact:
Email Address of Contact:
Services to be provided:

WOODTEC-02 TMANANDHAR

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 9/23/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER License # 100101891 Hub International Mid-America 6100 S. Yale Avenue Suite 1900 Tulsa, OK 74136	CONTACT NAME: Darla Foster PHONE (A/C, No, Ext): (918) 712-5298 FAX (A/C, No): E-MAIL ADDRESS: darla.foster@hubinternational.com
INSURED Woodard Technology & Investments LLC 10205 E 61st St Ste D1 Tulsa, OK 74133	INSURER A : The Phoenix Insurance Company 25623 INSURER B : Travelers Property Casualty Company of America 25674 INSURER C : Travelers Commercial Casualty Company 40282 INSURER D : INSURER E : INSURER F :

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE X OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: POLICY X PRO-JECT LOC OTHER:			H6303H136721PHX24	6/30/2024	6/30/2025	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG EMPLOYEE BENE	$ 1,000,000 $ 300,000 $ 10,000 $ 1,000,000 $ 2,000,000 $ 2,000,000 $ 3,000,000
B	AUTOMOBILE LIABILITY X ANY AUTO OWNED AUTOS ONLY SCHEDULED AUTOS HIRED AUTOS ONLY NON-OWNED AUTOS ONLY			BA1N29809424I3G	6/30/2024	6/30/2025	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ 1,000,000 $ $ $
B	X UMBRELLA LIAB X OCCUR EXCESS LIAB CLAIMS-MADE DED X RETENTION $ 10,000			CUP6J13990824I3	6/30/2024	6/30/2025	EACH OCCURRENCE AGGREGATE	$ 10,000,000 $ 10,000,000
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y / N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N / A		UB3H17259624I3G	6/30/2024	6/30/2025	X PER STATUTE OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ 1,000,000 $ 1,000,000 $ 1,000,000
B	Cyber/Prof Liab			ZPL71M8014A24I3	6/30/2024	6/30/2025	Each Occ/Aggregate	5,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

Cooperative Purchasing Connection
1001 E Mount Faith
Fergus Falls, MN 56537

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE



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Evaluation Report
RFP #25.3 Interactive Technology Solutions

Description of Solicitation

The Cooperative Purchasing Connection (CPC) issued a Request for Proposal (RFP) for Interactive Technology Solutions on September 16, 2024. The intent of the solicitation was to secure an experienced vendor(s) with the necessary resources and capabilities to provide audio-visual equipment, design, integration and installation for meeting rooms, classrooms, auditoriums, council rooms, board rooms and related spaces for participating agencies at consortium level discounted pricing. Solutions included, but were not limited to:

1. Multimedia solutions
2. Presentation technology (projectors, cameras)
3. Flat panel displays/monitors
4. Interactive displays, tables, monitors
5. Digital signage and related software
6. Sound systems
7. Integrated controls
8. Mounting hardware
9. Screens
10. Portable, interactive technology equipment
11. Audio and video conferencing software and equipment
12. Multimedia and interactive furniture
13. Mobile devices (chrome books, tablets), carts
14. 3D printers, large format printers
15. Virtual Reality (VR), STEM/STEAM software and solutions
16. Services such as integration, engineering, design, tech support (onsite/offsite)
17. E-sports software and solutions
18. AI Integration
19. Display Upgrade Devices

The solicitation was due on October 25, 2024. Thereafter, CPC conducted and followed its opening procedures and confirmed if the responding Vendors were deemed responsive or non-responsive.

Summary of Evaluation Activity

Amy Lohse, CPC Procurement Specialist, Melissa Mattson, Director of Administrative Services, and Joni Puffett, CPC Procurement Solutions Program Director, performed the evaluation.

Eleven (11) proposals were received by the submission deadline. They included Affinitech Inc., AVI Systems, BG Innovations, Bluum, Coast to Coast Computer Products Inc., E-Logic Inc., Marco Technologies, LLC, NEWCOM Wireless Services LLC, NZS Inc., Tequipment, Inc. Twotrees Technologies, LLC. Proposals were reviewed for compliance with the mandatory requirements set forth in the Request for Proposal (RFP). Ten (10) proposals received were found to be compliant and deemed responsive. E-Logic Inc. did not submit the required "Forms and Signatures" document thus deeming them not responsive.

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The evaluation was conducted October 28 through November 22, 2024. The evaluators met frequently to review and discuss the responses. A collective decision to award was made on November 26, 2024. A summation of their evaluation is included below.

Evaluation Scoring Results

Refer to the attached Master Score Sheet, listed as Exhibit A.

Evaluation Discussion & Overview

Upon review of the supplier responses, evaluators agreed on the following:

Affinitech Inc.
1. The supplier provides comprehensive engineering and design capabilities.
2. The supplier failed to provide pricing schedules as requested.

AVI Systems
1. The offering is limited in relation to the desired scope of work.
2. The proposed catalogs are included in other, more comprehensive proposals received.
3. The response indicated a minimal percentage of business and revenue within the K-12 and government markets.

BG Innovations
1. The offering is limited in relation to the desired scope of work.
2. The proposed catalogs are included in other, more comprehensive proposals received.

Bluum
1. The supplier provided the most comprehensive catalog of products and services.
2. The supplier proposed free freight for contract manufacturer items.

Coast to Coast Computer Products
1. The offering is limited in relation to the desired scope of work.

Marco
1. The offering is somewhat limited in relation to other proposals received.
2. While not as comprehensive as other proposals received, the supplier submitted pricing that was highly competitive in relation to other proposals received.

NEWCOM Wireless
1. The supplier's response lacked sufficient information needed to determine they could meet desired scope and performance expectations.
2. The supplier proposed services that did not align with the desired scope of work.

NZS dba OneScreen
1. The offering is limited in relation to the desired scope of work.
2. The response included only one manufacturer.

Tequipment
1. The offering is limited in relation to the desired scope of work.
2. Solutions proposed were more commodity based than turn key solution.

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Twotrees Technologies

1. The offering is limited in relation to the desired scope of work.
2. Most of the solutions proposed were felt to better support instructional/curriculum/classroom initiaves.

Recommendation

After a thorough analysis of the proposals, the following Suppliers are recommended for award: Bluum and Marco Technologies.

The recommendation and award are subject to final review by CPC Administration and approval by the Board of Directors.

DocuSigned by:
Amy Lohse
981BDA49D4464FE...

Amy Lohse, Procurement Specialist
Cooperative Purchasing Connection

DocuSigned by:
Melissa Mattson
5B1ADA01B69E48F...

Melissa Mattson, Director of Administrative Services
Cooperative Purchasing Connection

Signed by:
Joni Puffett
BE0ED0E17BEC407...

Joni Puffett, CPPB, Procurement Solutions Program Dir
Cooperative Purchasing Connection

1 Attachment/Exhibit A
Scoring Spreadsheet

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RFP #25.3 - Interactive Technology Solutions

RFP Evaluation -- Master Score Sheet

Exhibit A

Criteria	Points
Technical	300
Total Technical Points	**300**
Pricing	
Pricing Schedule	200
Total Pricing Points	**200**
Total Score	**500**

		Affinitech Inc.	AVI Systems, Inc.	BG Innovations, Inc.	Bluum	Coast to Coast Computer Products
Criteria	**Points**	**Average Points Awarded**	**Average Points Awarded**	**Average Points Awarded**	**Average Points Awarded**	**Average Points Awarded**
Technical Points	300	255	207	88	275	73
Total Technical Points	**300**	**255**	**207**	**88**	**275**	**73**
Proceed to Pricing Evaluation?	Yes/No	No	Yes	No	Yes	No
Pricing Proposal						
Pricing Schedule	200	0	70	0	178	0
Total Pricing Points	**200**	**0**	**70**	**0**	**178**	**0**
Total Score	**500**	**255**	**277**	**88**	**453**	**73**

		Marco Technologies, LLC	NEWCOM Wireless Services, LLC	NZS Inc. dba OneScreen	Tequipment, Inc.	Two Trees Technologies
Criteria	**Points**	**Average Points Awarded**	**Average Points Awarded**	**Average Points Awarded**	**Average Points Awarded**	**Average Points Awarded**
Technical Points	300	199	28	73	75	78
Total Technical Points	**300**	**199**	**28**	**73**	**75**	**78**
Proceed to Pricing Evaluation?	Yes/No	Yes	No	No	No	No
Pricing Proposal						
Pricing Schedule	200	95	0	0	0	0
Total Pricing Points	**200**	**95**	**0**	**0**	**0**	**0**
Total Score	**500**	**294**	**28**	**73**	**75**	**78**

December 10, 2024

Affinitech
Attn: Todd Brown
1264 Park Rd
Chanhassen, MN 55317

Award Decision, RFP #25.3 Interactive Technology Solutions

Dear Todd:

Thank you for your time, effort, and interest in supplying a response for Request for Proposal (RFP) # 25.3 Interactive Technology Solutions.

The evaluation team, using the criteria outlined in the RFP documents, have completed their review of the proposals received. Evaluation criteria included qualifications and experience, quality and variety of product selection, pricing, services and support, and ease of ordering.

The evaluation team did not select your proposal for award.

Cooperative Purchasing Connection thanks you for your proposal and interest in this RFP and looks forward to your participation in future RFPs for similar engagements.

Should you have any questions about this matter, please feel free to contact me.

Sincerely,

Joni Puffett

Joni Puffett, CPPB | Procurement Solutions Program Director
Cooperative Purchasing Connection

December 10, 2024

AVI Systems
Attn: Ryan Semans
9675 W 76th Street, Suite 130
Eden Prairie, MN 55344

Award Decision, RFP #25.3 Interactive Technology Solutions

Dear Ryan:

Thank you for your time, effort, and interest in supplying a response for Request for Proposal (RFP) # 25.3 Interactive Technology Solutions.

The evaluation team, using the criteria outlined in the RFP documents, have completed their review of the proposals received. Evaluation criteria included qualifications and experience, quality and variety of product selection, pricing, services and support, and ease of ordering.

The evaluation team did not select your proposal for award.

Cooperative Purchasing Connection thanks you for your proposal and interest in this RFP and looks forward to your participation in future RFPs for similar engagements.

Should you have any questions about this matter, please feel free to contact me.

Sincerely,

Joni Puffett

Joni Puffett, CPPB | Procurement Solutions Program Director
Cooperative Purchasing Connection

December 10, 2024

BG Innovations
Attn: Christopher Butler
2822 Snowy Owl Circle
Duluth, MN 55804

Award Decision, RFP #25.3 Interactive Technology Solutions

Dear Christopher:

Thank you for your time, effort, and interest in supplying a response for Request for Proposal (RFP) # 25.3 Interactive Technology Solutions.

The evaluation team, using the criteria outlined in the RFP documents, have completed their review of the proposals received. Evaluation criteria included qualifications and experience, quality and variety of product selection, pricing, services and support, and ease of ordering.

The evaluation team did not select your proposal for award.

Cooperative Purchasing Connection thanks you for your proposal and interest in this RFP and looks forward to your participation in future RFPs for similar engagements.

Should you have any questions about this matter, please feel free to contact me.

Sincerely.

Joni Puffett

Joni Puffett, CPPB | Procurement Solutions Program Director
Cooperative Purchasing Connection

December 10, 2024

Coast to Coast Computer Products, Inc.
Attn: Melissa Servatdjoo
4277 Valley Fair St.
Simi Valley, CA 93063

Award Decision, RFP #25.3 Interactive Technology Solutions

Dear Melissa:

Thank you for your time, effort, and interest in supplying a response for Request for Proposal (RFP) # 25.3 Interactive Technology Solutions.

The evaluation team, using the criteria outlined in the RFP documents, have completed their review of the proposals received. Evaluation criteria included qualifications and experience, quality and variety of product selection, pricing, services and support, and ease of ordering.

The evaluation team did not select your proposal for award.

Cooperative Purchasing Connection thanks you for your proposal and interest in this RFP and looks forward to your participation in future RFPs for similar engagements.

Should you have any questions about this matter, please feel free to contact me.

Sincerely,

Joni Puffett

Joni Puffett, CPPB | Procurement Solutions Program Director
Cooperative Purchasing Connection

December 10, 2024

E-Logic
Attn: Luis Padilla
1025 Connecticut Ave., NW Ste 100
Washington, DC 20036

Award Decision, RFP #25.3 Interactive Technology Solutions

Dear Luis:

Thank you for your time, effort, and interest in supplying a response for Request for Proposal (RFP) # 25.3 Interactive Technology Solutions.

The evaluation team, using the criteria outlined in the RFP documents, have completed their review of the proposals received. Evaluation criteria included qualifications and experience, quality and variety of product selection, pricing, services and support, and ease of ordering.

The evaluation team did not select your proposal for award.

Cooperative Purchasing Connection thanks you for your proposal and interest in this RFP and looks forward to your participation in future RFPs for similar engagements.

Should you have any questions about this matter, please feel free to contact me.

Sincerely.

Joni Puffett

Joni Puffett, CPPB | Procurement Solutions Program Director
Cooperative Purchasing Connection

December 10, 2024

NEWCOM Wireless
Attn: Kristine Drolet
575 Washington Street
Pembroke, MA 02359

Award Decision, RFP #25.3 Interactive Technology Solutions

Dear Kristine:

Thank you for your time, effort, and interest in supplying a response for Request for Proposal (RFP) # 25.3 Interactive Technology Solutions.

The evaluation team, using the criteria outlined in the RFP documents, have completed their review of the proposals received. Evaluation criteria included qualifications and experience, quality and variety of product selection, pricing, services and support, and ease of ordering.

The evaluation team did not select your proposal for award.

Cooperative Purchasing Connection thanks you for your proposal and interest in this RFP and looks forward to your participation in future RFPs for similar engagements.

Should you have any questions about this matter, please feel free to contact me.

Sincerely.

Joni Puffett

Joni Puffett, CPPB | Procurement Solutions Program Director
Cooperative Purchasing Connection

December 10, 2024

NZS dba OneScreen
Attn: Muzna Farooq
12335 World Trade Drive, Suite 9
San Diego, CA 92128

Award Decision, RFP #25.3 Interactive Technology Solutions

Dear Muzna:

Thank you for your time, effort, and interest in supplying a response for Request for Proposal (RFP) # 25.3 Interactive Technology Solutions.

The evaluation team, using the criteria outlined in the RFP documents, have completed their review of the proposals received. Evaluation criteria included qualifications and experience, quality and variety of product selection, pricing, services and support, and ease of ordering.

The evaluation team did not select your proposal for award.

Cooperative Purchasing Connection thanks you for your proposal and interest in this RFP and looks forward to your participation in future RFPs for similar engagements.

Should you have any questions about this matter, please feel free to contact me.

Sincerely.

Joni Puffett

Joni Puffett, CPPB | Procurement Solutions Program Director
Cooperative Purchasing Connection

December 10, 2024

Tequipment Inc.
Attn: Jennifer Eddelson
7 Norden Lane
Huntington Station, NY 11746

Award Decision, RFP #25.3 Interactive Technology Solutions

Dear Jennifer:

Thank you for your time, effort, and interest in supplying a response for Request for Proposal (RFP) # 25.3 Interactive Technology Solutions.

The evaluation team, using the criteria outlined in the RFP documents, have completed their review of the proposals received. Evaluation criteria included qualifications and experience, quality and variety of product selection, pricing, services and support, and ease of ordering.

The evaluation team did not select your proposal for award.

Cooperative Purchasing Connection thanks you for your proposal and interest in this RFP and looks forward to your participation in future RFPs for similar engagements.

Should you have any questions about this matter, please feel free to contact me.

Sincerely.

Joni Puffett

Joni Puffett, CPPB | Procurement Solutions Program Director
Cooperative Purchasing Connection

December 10, 2024

Two Trees Technologies
Attn: Susan Smith
200 North Emporia, Suite 300
Wichita, KS 67202

Award Decision, RFP #25.3 Interactive Technology Solutions

Dear Susan:

Thank you for your time, effort, and interest in supplying a response for Request for Proposal (RFP) # 25.3 Interactive Technology Solutions.

The evaluation team, using the criteria outlined in the RFP documents, have completed their review of the proposals received. Evaluation criteria included qualifications and experience, quality and variety of product selection, pricing, services and support, and ease of ordering.

The evaluation team did not select your proposal for award.

Cooperative Purchasing Connection thanks you for your proposal and interest in this RFP and looks forward to your participation in future RFPs for similar engagements.

Should you have any questions about this matter, please feel free to contact me.

Sincerely.

Joni Puffett

Joni Puffett, CPPB | Procurement Solutions Program Director
Cooperative Purchasing Connection

December 9, 2024

Bluum
Attn: Michael Tierney
1771 Energy Park Dr., Suite 100
St. Paul, MN 55108

Award Decision, RFP #25.3 Interactive Technology Solutions

Dear Michael:

Thank you for your time, effort, and interest in supplying a response for Request for Proposal (RFP) #25.3 Interactive Technology Solutions.

The evaluation committee, using the criteria outlined in the RFP documents, has completed its review of the proposals received.

CPC is pleased to announce that your proposal received the recommendation for award.

This decision is subject to the approval of the CPC and the North Dakota Educators Service Cooperatives (NDESC) Boards of Directors and the successful negotiation of a mutually acceptable contract.

I will be contacting you soon to finalize a contract for the awarded goods and/or services. Thank you for submitting your proposal! CPC looks forward to working with you.

Regards,

Joni Puffett

Joni Puffett, CPPB | Procurement Solutions Program Director
Cooperative Purchasing Connection

December 9, 2024

Marco Technologies, LLC
Attn: Brenda Wall
2906 Morrison Ave., Suite #1
Bismarck, ND 58504

Award Decision, RFP #25.3 Interactive Technology Solutions

Dear Brenda:

Thank you for your time, effort, and interest in supplying a response for Request for Proposal (RFP) #25.3 Interactive Technology Solutions.

The evaluation committee, using the criteria outlined in the RFP documents, has completed its review of the proposals received.

CPC is pleased to announce that your proposal received the recommendation for award.

This decision is subject to the approval of the CPC and the North Dakota Educators Service Cooperatives (NDESC) Boards of Directors and the successful negotiation of a mutually acceptable contract.

I will be contacting you soon to finalize a contract for the awarded goods and/or services. Thank you for submitting your proposal! CPC looks forward to working with you.

Regards,

Joni Puffett

Joni Puffett, CPPB | Procurement Solutions Program Director
Cooperative Purchasing Connection

Docusign Envelope ID: 964A0A78-054F-43EC-AB04-C7E4E0E6C5B7

Contract Offer & Award

Instructions: Part I of this form is to be completed by the Supplier and signed by its authorized representative. Part II will be completed by the Cooperative Purchasing Connection (CPC) upon the occasion of an award.

Part I: Supplier

In compliance with the Request for Proposal (RFP), the undersigned warrants that I/we have examined all General Terms and Conditions, Forms and Specifications, and being familiar with all of the conditions surrounding the solicitation, hereby offer and agree to furnish all goods and services in compliance with all terms, conditions, specifications, and amendments in this solicitation and any written exceptions in the offer. Signature also certifies understanding and compliance with this proposal. The undersigned understands that his/her competence and responsibility and that of his/her proposed subcontractors, time of completion, as well as other factors of interest to CPC as stated in the evaluation section, will be a consideration in making the award. This contract offer and award binds said Supplier to all terms and conditions stated in the proposal.

Business Name	Bluum	**Date**	10/23/24
Address	1771 Energy Park Dr., Suite 100	**City, State, Zip**	St. Paul, MN 55108
Contact Person	Michael Tierney	**Title**	Chief Operating Officer
Authorized Signature	Michael Tierney	**Title**	Chief Operating Officer
Email	contracts@bluum.com	**Phone**	844-MY-BLUUM

Part II: CPC

Your response to the identified proposal is hereby accepted. As a Supplier, you are now bound to offer and provide the products and services identified within this solicitation, your response, including all terms, conditions, specifications, exceptions, and amendments. The initial term of this contract shall be for up to twenty-four (24) months and will commence on the date indicated below. There will be an optional renewal for a period lasting no longer than one (1) additional 24-month period. CPC may grant an extension under certain criteria and conditions.

Agency	Cooperative Purchasing Connection	**Authorized Signature**	DocuSigned by: Melissa Mattson 5B1ADA01B69E48F...
Name	Melissa Mattson	**Title**	Director of Administrative Services

Awarded this 6th **day of** December 2024 **Contract #** 25.3 BLU

Contract/Agreement to Commence January 1, 2025

Docusign Envelope ID: 8E31F558-AE20-40FC-951B-038CFEDB548E

Contract Offer & Award

Instructions: Part I of this form is to be completed by the Supplier and signed by its authorized representative. Part II will be completed by the Cooperative Purchasing Connection (CPC) upon the occasion of an award.

Part I: Supplier

In compliance with the Request for Proposal (RFP), the undersigned warrants that I/we have examined all General Terms and Conditions, Forms and Specifications, and being familiar with all of the conditions surrounding the solicitation, hereby offer and agree to furnish all goods and services in compliance with all terms, conditions, specifications, and amendments in this solicitation and any written exceptions in the offer. Signature also certifies understanding and compliance with this proposal. The undersigned understands that his/her competence and responsibility and that of his/her proposed subcontractors, time of completion, as well as other factors of interest to CPC as stated in the evaluation section, will be a consideration in making the award. This contract offer and award binds said Supplier to all terms and conditions stated in the proposal.

Business Name	Marco Technologies, LLC	**Date**	10/19/2024
Address	2906 Morrison Ave, Suite #1	**City, State, Zip**	Bismarck, ND 58504
Contact Person	Brenda Wall	**Title**	Major Account Executive
Authorized Signature		**Title**	Director of Major Accounts
Email	danp@marconet.com	**Phone**	701.751.2860 x7750

Part II: CPC

Your response to the identified proposal is hereby accepted. As a Supplier, you are now bound to offer and provide the products and services identified within this solicitation, your response, including all terms, conditions, specifications, exceptions, and amendments. The initial term of this contract shall be for up to twenty-four (24) months and will commence on the date indicated below. There will be an optional renewal for a period lasting no longer than one (1) additional 24-month period. CPC may grant an extension under certain criteria and conditions.

Agency	Cooperative Purchasing Connection	**Authorized Signature**	DocuSigned by: Melissa Mattson 5B1ADA01B69E48F...
Name	Melissa Mattson	**Title**	Director of Administrative Services

Awarded this 9th **day of** December 2024 **Contract #** 25.3 MAR

Contract/Agreement to Commence January 1, 2025