Retail Sales Agreement



AVI Systems Inc., 7139 East Kemper Road Cincinnati, OH, 45249 | Phone: (513)578-6550, Fax: (513)578-6551

Proposal Number: 910317 Prepared For: Columbus, City of - Department of Technology Attn: Robin Cook Proposal Date: March 18, 2019 Council Chambers Audio and Video Upgrade

Prepared By: Thomas Navaro Phone: (513)578-6560 Email: tom.navaro@avisystems.com

BILL TO

SITE

Attn: Robin Cook Columbus, City of - Department of Technology PO Box 2949 Columbus, OH, 43216-2949 Phone: (614)645-7247 Email: rgcook@columbus.gov Customer Number: 4844

Shipping Address 90 W. Broad St Columbus, OH, 43215 Phone: (614)645-7431 Email: anblevins@columbus.gov

Attn: Andrea Blevins

COMMENTS

PRODUCTS AND SERVICES SUMMARY

Grand Total	\$115,090.00
Тах	\$0.00
Shipping & Handling	\$1,968.00
PRO Support	\$4,000.00
Integration	\$35,522.00
Equipment	\$73,600.00

Unless otherwise specified. The prices quoted reflect a discount for a cash payment (i.e., check, wire transfer) made by Customer in full within the time stated for payment on each invoice. Discount only applies to new items included on the invoice, and only applies if the balance on the invoice is paid in full.

All returned equipment is subject to a restocking charge. The prices are valid for 30 days and may be locked in by signing this Retail Sales Agreement.

Overdue balances are subject to a finance charge of 1.5% per month, or interest at the highest rate permitted by applicable law. In the event AVI must pursue collection of unpaid invoices, Customer agrees to pay all of AVI's costs of collection, including its attorneys' fees.

INVOICING AND PAYMENT TERMS

Customer and AVI have agreed on the payment method of ON ACCOUNT. Payment must be remitted by stated method. To the extent Customer seeks to use of any payment methods other than stated, and that payment method results in an increased transaction cost to AVI, the new payment must be approved in writing, and the Customer shall be responsible for paying the increased transaction cost to AVI associated with the change in payment method. Payments shall be made 30 days from invoice date. So long as the invoice has been sent and the Customer's payment is made within the terms work will continue.

AVI uses progress billing, and invoices for equipment and services allocated to the contract on a monthly basis. Unless otherwise specified, all items quoted (goods and services) as well as applicable out of pocket expenses (permits, licenses, shipping, etc.) are invoiced in summary (including applicable sales taxes due for each category of invoiced items).

Customer is to make payments to the following "Remit to" address:

AVI Systems NW8393 PO Box 1450 Minneapolis, MN 55485-8393

If Payment Method is ACH: Customer must make all payments in the form of bank wire transfers or electronic funds transfers through an automated clearinghouse with electronic remittance detail, in accordance with the payment instructions AVI Systems provides on its invoice to Customer.

A monthly summary of detailed equipment received is available upon request. Equipment received may be different than equipment billed based on agreed billing method.

TAXES AND DELIVERY

Unless stated otherwise in the "Products and Services Summary" above, AVI will add and include all applicable taxes, permit fees, license fees, and delivery charges to the amount of each invoice. Taxes will be calculated according to the state law(s) in which the product(s) and/or service(s) are provided. Unless Customer provides a valid tax exemption certificate for any tax exemption(s) claimed, AVI shall invoice for and collect all applicable taxes in accordance with state law(s), and Customer will be responsible for seeking a tax credit/refund from the applicable taxing authority.

AGREEMENT TO QUOTE AND DOCUMENTS CONSTITUTING YOUR CONTRACT WITH AVI

Customer hereby accepts the above quote for goods and/or services from AVI. When duly executed and returned to AVI, AVI's Credit Department will check Customer's credit and approve the terms. After approval by AVI's Credit Department and signature by AVI, this Retail Sales Agreement will, together with the <u>AVI General Terms & Conditions</u> (which can be found at

http://www.avisystems.com/TermsofSale) form a binding agreement between Customer and AVI. (This Retail Sales Agreement and the AVI General Terms & Conditions of Sale (the "T&Cs") are referred to collectively as the "Agreement"). If not defined in this Agreement, all capitalized terms shall have the meaning given to them in the T&Cs. Should AVI's Credit Department determine at any point prior to AVI commencing work that Customer's credit is not adequate, or should it otherwise disapprove of the commercial terms, AVI reserves the right to terminate the Agreement without cause and without penalty to AVI.

AGREED AND ACCEPTED BY

Company

AVI Systems, Inc. Company

Signature	Signature
Printed Name	Printed Name
Date	Date

CONFIDENTIAL INFORMATION

The company listed in the "Prepared For" line has requested this confidential price quotation, and shall be deemed "Confidential Information" as that term is defined in the T&Cs. This information and document is confidential and is intended solely for the private use of the customer identified above. Customer agrees it will not disseminate copies of this quote to any third party without the prior written consent of AVI. Sharing a copy of this quote, or any portion of the Agreement with any competitor of AVI is a violation of this confidentiality provision. If you are not the intended recipient of this quote (i.e., the customer), you are not properly in possession of this document and you should immediately destroy all copies of it.

SERVICES TO BE PROVIDED

INTEGRATION SERVICES

INTEGRATION SCOPE OF WORK

A. SUMMARY: The City of Columbus is requesting an AV upgrade to their existing Council Chambers. This upgrade would include upgrades to the following systems; Microphone Systems, Video Display Systems and Room Control Systems. The goal of the new system would be to allow for microphone expansion for new Council Members, better mobility when rearranging furniture and an overall upgrade to match current level of technology. The new system should be designed for ease of use and control, while maintaining the the current functionality for presentation and microphone pickup. No Voting System is required. This will allow all microphones to be uniform in design and functionality.

B. SYSTEM DESCRIPTION: City Council Chambers, Second Floor, City Hall, 90 W. Broad St, Columbus, OH 43215

- <u>Functionality Description</u>: This room is used for scheduled meetings by the City of Columbus. Council Chambers holds both weekly and monthly meetings in this room. The room has dedicated seating for Council Staff, including the Mayor and elected Council members. In addition, there is seating for audience members as well as media and press. The goal of this upgrade is to update the microphone system, video system and control system. All existing functionality will be carried forward, utilizing new hardware and software systems. Existing cable paths will be repurposed as needed. The room will be designed for ease of use in its daily operation. The goal is to make this room easy to use, flexible in design and not requiring technical assistance for normal operation. The staff of the Clerks office is requesting this upgrade.
- <u>Displays</u>:
 - "LCD" Audience Displays; AVI Systems to furnish and install (2) new 70" 1080p displays that are to be wall mounted on the left and right sides of the Chambers. The new displays will be mounted or to the side of the existing displays. Purpose of the new displays is to provide confidence monitoring for council staff. AVI will install Crestron Receiver/Scalers behind these displays to receive Content from the Crestron Matrix Switcher.
 - "Desktop" Council Members Displays (8). AVI to provide Surface Pro tablets that will receive streamed content from Presentation Computer. Streaming signal is the responsibility of the owner. Owner to specify Surface Pro model number. The goal of the Surface Pro is to allow Council Members to see the Presentation content at their desk.
- Source Devices:
 - Presentation Display PC; this is a PC that is used to provide content to Council Chambers. This PC will be used as a source to Desktop Displays and LCD Displays. This PC will provide an HDMI output of the Presentation Content. AVI will extend this HDMI output from the PC Location, back to the AV Rack, using a Crestron Extender. The feed will go into the Crestron Matrix Switcher, and then be routed to the 55" and 70" displays as needed. The PC will also stream the presentation content so that Council members can receive the signal via their Surface Pro computers. AVI is not responsible for the streaming content. AVI will procure the Presentation PC, based on model number supplied by owner.
 - Clock Signal from Presentation PC. The Presentation PC also runs OFE Clock Software. This signal is for a timer for presenters. A separate (HDMI) output from the Presentation PC will feed a Crestron HDMI extender to the OFE display for the clock. The feed runs under the floor (crawl space) to the OFE display. The OFE display requires an HDMI-DVI converter.
 - OFE; GTC Video; this is a source from the Control room of the GTC (Government Television Channel) system. This
 feed will be maintained as a source to the side LCD Displays. This signal will feed into the Crestron Matrix switcher.
 - OFE; DVD; this is a Denon DN-V310 DVD that is rackmounted in the electronics rack. This DVD will be maintained as a source to the side LCD Displays. This unit is under control of the Crestron System and will feed the Crestron Matrix.
- <u>Audio</u>:
 - OFE; Recorder; this is a Denon -DN-500R Recorder. This unit is used to record the audio output of the Council Chambers audio system. This recording is used for documentation and record keeping. It is under control of the Crestron System. It is currently located in the AV rack and will remain there.
 - AVI to furnish and install 25 new desktop gooseneck microphones. These microphones will be Shure 15" gooseneck \cap versions. Each microphone will be equipped with a "Push to Talk" button. The microphone will be equipped with an LED to indicate that is ON when the Push to Talk button is activated. The gooseneck microphones will be heard via the room speaker system. Each of the Council Members Desks + Mayor (total of 13 above crawl space) will be equipped with a new microphone. Note; these mics currently feed their signal thru the floor into the crawl space. From the crawl space, the signal travels back to the rack area. In the new design, multi input Dante Boxes will handle multiple mics. A single category cable will then go thru floor into crawls space and back to rack area.) Three Benches in the Audience Area will each be equipped with (4) microphones each. These microphones will feed (6) floorboxes with dual XLR 3 pin inputs. The existing floorboxes will be upgraded with new floorboxes (same model) and will now feature dual XLR inputs. Audio processing equipment will be mounted under the crawl space. The processing equipment will convert the microphone signal into a digital Dante signal and then feed the AV rack. The input connectors on the floor box will be standard XLR 3 pin connectors. The DSP output connections will go to the equipment closet; (distance = approximately 60', pathway is under the floor via a small crawlspace accessed from underneath Council Chambers. AVI will pull approximately 24 new Category cables for these audio connections to the bench positions.)

- OFE Mute Button; An existing Mute button will be maintained for use. This mute button mutes the microphone that is used by presenters, at the floor podium location. This microphone is being upgraded from wired to wireless.
- AVI to furnish and install (7) new wireless Digital desktop microphones. These microphones will also be of the Shure desktop gooseneck variety. These mics will be used for coverage of additional members seated at the benches in the audience floor area. In addition, one of these mics will be used at the podium, in place of the existing wired mic. These microphones will be heard via the room speaker system. The receivers for these systems will be installed in the existing electronics rack. A new Antenna Distribution system will be located in Council Chambers for the wireless microphone pickup. AVI will attempt to locate this system near one of the side LED displays so that it is hidden as much as possible by viewing audience.
- AVI to furnish and install (2) Shure Wireless Digital Handheld microphone systems. These handmics will be used for augmenting the wired hookup in the room. These mics will be heard via the room speaker system. The receivers for these systems will be installed in the existing rack. These systems will also use the new antenna system.
- All audio from Source Devices; Display PC, DVD, GTC Video will be heard via the existing Chambers Audio System.
- AVI will furnish and install two new audio amplifiers. These amplifiers will replace the older existing amps. The amplifiers will be zoned to feed two areas; Council members and Audience Seating/Balcony area.
- AVI will insure that all audio feeds to the press box are maintained as is.
- <u>Conferencing</u>:
- o NA
 - Switching:
 - AVI to furnish and install a new Crestron Digital Video Matrix system. All video sources and destinations will be fed by this system. Scalers will be utilized at destinations as needed. This system will be under control by the Crestron Control System.
- <u>Controls</u>:
 - AVI will furnish and install a new Crestron Control System. The main touchpanel will be a 15" desktop Touchpanel that will be located in Council Chambers, replacing the existing desktop Control Touchpanel. AVI will use the current user interface as a design template, so as to keep the learning curve to a minimum. The new Control System will control the following functions; AC Power to required equipment, Video Source Selection to LED Side Displays, Audio Volume Control for Source Playback, as well as Dais, Podium, Desk and Wireless Mics. Recording Start/Stop of Denon Audio Recorder.
- Equipment Location:
 - New microphones will replace existing microphones at all Council Desktop positions. All bench microphones and podium mic will also be replaced.
 - New 70" LED Displays will be added to the Left/Right side of Council Chambers.
 - New Surface Pro computers will replace existing desktop displays.
 - All new electronics that require rack mounting will be rackmounted in the existing rack location.

C. EXCLUSIONS: The following work is not included in our Scope of Work:

- All conduits, high voltage, wiring panels, breakers, relays, boxes, receptacles, etc.
- Concrete saw cutting and/or core drilling
- Fire wall, ceiling, roof and floor penetration
- Necessary gypsum board replacement and/or repair
- Necessary ceiling tile or T-bar modifications, replacements and/or repair
- Structural support of equipment *AVI Systems not responsible for building related vibrations
- Installation of ceiling mounted projection screen
- All millwork (moldings, trim, cut outs, etc.)
- Patching and Painting
- Permits (unless specifically provided for and identified within the contract)
- Unless otherwise stated the pricing in this agreement does not include prevailing wage or union labor
- Unless specifically noted lifts and scaffolding are not included

D. CONSTRUCTION CONSIDERATIONS: NA

E. NOTICE: THIS SCOPE OF WORK IS DELIVERED ON THE BASIS OF THE FOLLOWING ASSUMPTIONS:

- The room(s) match(es) the drawings provided
- Site preparation by the Customer and their contractors includes electrical and data placement per AVI Systems specification.
- Site preparation will be verified by AVI Systems project manager or representative before scheduling of the installation. All
 work areas should be clean and dust free prior to the beginning of on-site integration of electronic equipment.
- Customer communication of readiness will be considered accurate and executable by AVI Systems project manager.

- In the event of any arrival to site that AVI Systems is not able to execute work and definable progress, the Customer will be charged a **\$250.00 Mobilization Fee** to offset the lost time due to the lack of readiness. The Mobilization Fee will be presented as a Contract Change Order and will/may halt work until acceptance by the Customer and rescheduling of the integration effort is agreed upon.
- Rescheduling and redeployment of AVI Systems technicians due to unacceptable site preparation may cause scheduling delays of up to 10 business days.
- There is ready access to the building / facility and the room(s) for equipment and materials.
- There is secure storage for equipment during a multi-day integration.
- If Customer furnished equipment and existing cabling is to be used, AVI Systems assumes that these items are in good
 working condition at this time and will integrate into the designed solution. Any repair, replacement and/or configuration of
 these items that may be necessary will be made at an additional cost.
- All Network configurations including IP addresses are to be provided, operational and functional before AVI Systems integration begins. AVI Systems will not be responsible for testing the LAN connections.
- Cable or Satellite drops must be in place with converter boxes operational before the completion of integration. Any delay resulting in extra work caused by late arrival of these items will result in a change order for time and materials.
- Document review / feedback on drawings / correspondence will be completed by the Customer within two business days (unless otherwise noted).
- The documented Change Control process will be used to the maximum extent possible the Customer will have an assigned
 person with the authority to communicate/approve project Field Directed Change Orders and Contract Change Orders (see
 Appendix).
- In developing a comprehensive proposal for equipment and integration services AVI Systems' Sales Representatives and Engineering teams must make some assumptions regarding the physical construction of your facility, the availability of technical infrastructure and site conditions for installation. If any of the conditions we have indicated in the site survey form are incorrect or have changed for your particular project or project site, please let your Sales representative know as soon as possible. Conditions of the site found during integration effort which are different from those documented may have an effect on the price of the system solution, integration or services. To ensure that you have an accurate proposal based on your facility and specific to the conditions of your project, please review all project documentation carefully.

F. INTEGRATION PROJECT MANAGEMENT PROCESSES

AVI Systems will follow a foundational project management process which may include the following actions/deliverables (based on the size/complexity/duration of the integration project):

- Site Survey performed prior to Retail Sales Agreement and attached
- Project Welcome Notice emailed upon receipt of Purchase Order
- Project Kick-Off meeting with Customer Representative(s) either by phone or in-person
- Project Status reviews informal or formal either by phone or in-person (based on the size/complexity/duration of the project)
- Project Change Control comprised of Field Directed Change Order and/or Contract Change Order submittals (see Appendix)
- Notice of Substantial Completion (see Appendix) at Customer walk-through prior to Service transition

G. KNOWLEDGE TRANSFER (TRAINING)

This is geared specifically towards the end-user / operator. The purpose of this knowledge transfer is to provide operators with the necessary knowledge to confidently and comfortably operate all aspects of the integrated system. Areas covered include the following:

- Equipment and system overview
- Equipment operation and function
- Equipment start up, stop, and shut down
- Equipment automatic and manual operation
- Discussion and documentation relating to control system operation
- Discussion and documentation relating to system processor and its control applications
- Powering up, powering down AV system via control system
- Manual operation of display systems, audio system and all other related components
- Use/operation of patch panels, when and where to be used
- Who to call when help is required

H. AVI SYSTEMS INTEGRATION SERVICES RESPONSIBILITIES

AVI Systems will provide services/work for the project as described above in the Scope of Work or per the attached separate Scope of Work document detailing the scope of work to be performed.

- Provide equipment, materials and service items per the contract products and services detail.
- Provide systems equipment integration and supervisory responsibility of the equipment integration.

- Provide systems configuration, checkout and testing.
- Provide project timeline schedules.
- Provide necessary information, as requested, to the owner or other parties involved with this project to ensure that proper AC electrical power and cableways and/or conduits are provided to properly integrate the equipment within the facilities.
- Provide manufacturer supplied equipment documentation.
- Provide final documentation and "as built" system drawings (CAD) if purchased.
- Provide system training following integration to the designated project leader or team.

I. CUSTOMER INTEGRATION SERVICES RESPONSIBILITIES

- Provide for the construction or modification of the facilities for soundproofing, lighting, electrical, HVAC, structural support of equipment, and decorating as appropriate. Includes installation of ceiling mounted projection screen.
- Provide for the ordering, provisioning, installation, wiring and verification of any Data Network (LAN, WAN, T1, ISDN, etc.) and Telephone Line (Analog or Digital) equipment and services prior to on-site integration.
- Provide all necessary cableways and/or conduits required to facilitate AV systems wiring.
- Provide all necessary conduit, wiring and devices for technical power to the AV systems equipment.
- Provide reasonable accesses of AVI Systems personnel to the facilities during periods of integration, testing and training, including off hours and weekends.
- Provide a secure area to house all integration materials and equipment.
- Provide a project leader who will be available for consultation and meetings.
- Provide timely review and approval of all documentation (Technical Reports, Drawings, Contracts, etc.).

PRODUCTS AND SERVICES DETAIL

PRODUCTS:

Mfg	Description	<u>Qty</u>	MSRP	Price	Extended
	Crestron Control System				
CRESTRON	3-Series® 4K DigitalMedia™ Procontation System 350	1	\$10,000.00	\$6,250.00	\$6,250.00
CRESTRON	15.6" HD Touch Screen, Tabletop Tilt, Black	1	\$4,800.00	\$3,000.00	\$3,000.00
CRESTRON	DigitalMedia 8G Receiver & Room Controller	2	\$1,400.00	\$875.00	\$1,750.00
CRESTRON	for DM 8G+® I/O Blades & DMPS3-4K-200/300-C	1	\$500.00	\$313.00	\$313.00
	Sub-Total: Crestron Control System				\$11,313.00
	Displays				
SHARP	70" Class (69.5" diagonal) Commercial LCD Display - Brilliant High Definition (1920 x 1080) resoluti	2	\$2,495.00	\$1,789.00	\$3,578.00
CHIEF	LARGE DUAL ARM W/	2	\$967.00	\$665.00	\$1,330.00
CRESTRON	4K HDMI® over HDBaseT® Extender w/Analog Audio, Black	3	\$1,000.00	\$625.00	\$1,875.00
	Sub-Total: Displays				\$6,783.00
	Microphones, Audio Processing				
	CRESTRON CRESTRON CRESTRON CRESTRON SHARP CHIEF	Crestron Control System CRESTRON 3-Series® 4K DigitalMedia™ Presentation System 350 CRESTRON 15.6" HD Touch Screen, Tabletop Tilt, Black Smooth CRESTRON DigitalMedia 8G Receiver & Room Controller w/Scaler CRESTRON 150W PoDM Power Pack for DM 8G+® I/O Blades & DMPS3-4K-200/300-C Sub-Total: Crestron Control System Displays SHARP 70" Class (69.5" diagonal) Commercial LCD Display - Brilliant High Definition (1920 x 1080) resoluti CHIEF LARGE DUAL ARM W/ UNIVERSAL CRESTRON 4K HDMI® over HDBaseT® Extender w/Analog Audio, Black Sub-Total: Displays Microphones, Audio	Crestron Control System CRESTRON 3-Series® 4K 1 DigitalMedia™ Presentation System 350 CRESTRON 15.6" HD Touch Screen, 1 Tabletop Tilt, Black Smooth CRESTRON DigitalMedia 8G Receiver 2 & Room Controller W/Scaler CRESTRON 150W PoDM Power Pack 1 for DM 8G+® I/O Blades & DMPS3-4K-200/300-C 1 Sub-Total: Crestron Control System 1 Displays SHARP 70" Class (69.5" diagonal) 2 Commercial LCD Display - Brilliant High Definition (1920 x 1080) resoluti 2 CHIEF LARGE DUAL ARM W/ 2 2 UNIVERSAL 3 HDBaseT® Extender w/Analog Audio, Black Sub-Total: Displays Microphones, Audio	Crestron Control System CRESTRON 3-Series® 4K 1 \$10,000.00 DigitalMedia ™ Presentation System 350 1 \$4,800.00 CRESTRON 15.6" HD Touch Screen, 1 \$4,800.00 Tabletop Tilt, Black Smooth 1 \$4,800.00 CRESTRON DigitalMedia 8G Receiver 2 \$1,400.00 & Room Controller w/Scaler 1 \$500.00 CRESTRON 150W PoDM Power Pack 1 \$500.00 for DM 8G+® I/O Blades & DMPS3-4K-200/300-C 1 \$500.00 Sub-Total: Crestron Commercial LCD Display - \$2,495.00 Commercial LCD Display - Brilliant High Definition \$2,495.00 Commercial LCD Display - Brilliant High Definition \$1,000.00 HDBaseT® Extender 3 \$1,000.00 HDBaseT® Extender W/Analog Audio, Black \$1,000.00 Microphones, Audio	Crestron Control System CRESTRON 3-Series® 4K 1 \$10,000.00 \$6,250.00 DigitalMedia™ Presentation System 350 1 \$4,800.00 \$3,000.00 CRESTRON 15.6" HD Touch Screen, 1 \$4,800.00 \$3,000.00 Tabletop Tilt, Black Smooth 2 \$1,400.00 \$875.00 CRESTRON DigitalMedia 8G Receiver 2 \$1,400.00 \$875.00 & Room Controller wScaler 2 \$1,400.00 \$875.00 CRESTRON DigitalMedia 8G Receiver 2 \$1,400.00 \$875.00 & Room Controller wScaler 1 \$500.00 \$313.00 CRESTRON 150W PoDM Power Pack 1 \$500.00 \$313.00 for DM 8G+® I/O Blades & DMPS3-4K-200/300-C 2 \$2,495.00 \$1,789.00 Commercial LCD Display- Brilliant High Definition 2 \$2,495.00 \$1,789.00 Commercial LCD Display- Brilliant High Definition 2 \$967.00 \$665.00 UNIVERSAL 3 \$1,000.00 \$625.00 CRESTRON 4K HDMIG over 3 \$1,000.00 \$625.00

MX400DP ULXD8=-H50	SHURE SHURE	DESKTOP PREAMP ULXD GOOSENECK	25 7	\$283.00 \$625.00	\$199.00 \$425.00	\$4,975.00 \$2,975.00
SBC850-US	SHURE	BASE 8-UP NETWORKED	1	\$1,169.00	\$875.00	\$875.00
SB900A	SHURE	DOCK FOR BN & GN RECHARGEABLE	7	\$118.00	\$94.00	\$658.00
ULXD2/B87A=-H50	SHURE	BATTERY ULXD2 WIRELESS HH	2	\$788.00	\$625.00	\$1,250.00
ULXD4Q=-H50	SHURE	W/BETA87A HEAD ULXD4Q QUAD	2	\$6,269.00	\$4,975.00	\$9,950.00
ULXD4=-H50	SHURE	WIRELESS RECEIVER ULXD4 WIRELESS RECEIVER	1	\$1,094.00	\$869.00	\$869.00
MX415LP/C	SHURE	MICROPHONE, GOOSENECK NO PREAMP	32	\$276.00	\$194.00	\$6,208.00
UA874	SHURE	ACTIVE DIRECTIONAL ANTENNA 470-698MHz	2	\$374.00	\$312.00	\$624.00
UA8100	SHURE	100' UHF Coaxial Antenna Cable	2	\$255.00	\$213.00	\$426.00
UA802	SHURE	2' UHF Coaxial Antenna Cable	4	\$16.00	\$14.00	\$56.00
FG-118041-00	QSC	DIGITAL,Q-SYS CORE 110f-NA,100-240V	1	\$3,340.00	\$2,500.00	\$2,500.00
SL-001009-00	QSC	Q-SYS Core 110 UCI Deployment Software License, Perpetual	1	\$167.00	\$125.00	\$125.00
UND4I-L-U	ATTERO TECH	4 Channel Mic/Line Input Interface w/ Logic I/O, PoE or 24VDC, UDP control	5	\$885.00	\$662.00	\$3,310.00
UNDIO2X2+-U	ATTERO TECH	2x2 Channel Mic/Line I/O Interface, PoE or 24VDC, UDP control	3	\$569.00	\$425.00	\$1,275.00
	NETOEAD		4	¢000.00	¢045.00	© 04 E 00
GS728TPP-100NAS	NETGEAR	Netgear Managed PoE+ Network Switch	1	\$800.00	\$615.00	\$615.00
GS728TPP-100NAS	NEIGEAR		1	\$800.00	\$615.00	\$615.00 \$36,691.00
GS728TPP-TUUNAS	NEIGEAR	Network Switch Sub-Total: Microphones,	1	\$800.00	<i>ъ</i> юто.00	
P2018H	DELL	Network Switch Sub-Total: Microphones, Audio Processing Presentation Computer Dell 1600 x 900 - 16.7 Million Colors - 250 Nit - 1,000:1 - HD+ - HDMI -	1	\$800.00 \$255.00	\$178.00	
		Network Switch Sub-Total: Microphones, Audio Processing Presentation Computer Dell 1600 x 900 - 16.7 Million Colors - 250 Nit -				\$36,691.00
P2018H	DELL	Network Switch Sub-Total: Microphones, Audio Processing Presentation Computer Dell 1600 x 900 - 16.7 Million Colors - 250 Nit - 1,000:1 - HD+ - HDMI - VGA - DisplayPort - USB Precision 5820 Tower XCTO Base; Intel Xeon W- 2123 (3.6GHz, 3.9GHz Turbo, 4C, 8.25MB Cache,	1	\$255.00	\$178.00	\$36,691.00 \$178.00
P2018H	DELL	Network Switch Sub-Total: Microphones, Audio Processing Presentation Computer Dell 1600 x 900 - 16.7 Million Colors - 250 Nit - 1,000:1 - HD+ - HDMI - VGA - DisplayPort - USB Precision 5820 Tower XCTO Base; Intel Xeon W- 2123 (3.6GHz, 3.9GHz Turbo, 4C, 8.25MB Cache, HT, (120W Sub-Total: Presentation	1	\$255.00	\$178.00	\$36,691.00 \$178.00 \$2,339.00
P2018H	DELL	Network Switch Sub-Total: Microphones, Audio Processing Presentation Computer Dell 1600 x 900 - 16.7 Million Colors - 250 Nit - 1,000:1 - HD+ - HDMI - VGA - DisplayPort - USB Precision 5820 Tower XCTO Base; Intel Xeon W- 2123 (3.6GHz, 3.9GHz Turbo, 4C, 8.25MB Cache, HT, (120W Sub-Total: Presentation Computer	1	\$255.00	\$178.00	\$36,691.00 \$178.00 \$2,339.00
P2018H CUSTOM-DELL	DELL	Network Switch Sub-Total: Microphones, Audio Processing Presentation Computer Dell 1600 x 900 - 16.7 Million Colors - 250 Nit - 1,000:1 - HD+ - HDMI - VGA - DisplayPort - USB Precision 5820 Tower XCTO Base; Intel Xeon W- 2123 (3.6GHz, 3.9GHz Turbo, 4C, 8.25MB Cache, HT, (120W Sub-Total: Presentation Computer Replacement Amps Two-channel, 300W @ 4? Analog Power Amplifier,	1	\$255.00 \$2,999.00	\$178.00 \$2,339.00	\$36,691.00 \$178.00 \$2,339.00 \$2,517.00

BB1000	MYSTERY ELECTR	FMCA1000 Series 6 inch deep backbox	6	\$36.00	\$28.00	\$168.00
FMCA1000	MYSTERY ELECTR	Floor Box; Satin Black;	6	\$170.00	\$132.00	\$792.00
70-103-14	EXTRON	Self-trimming; cable slots AAP (2)3XLR F-SLDR NEUTRIK BLK	6	\$88.00	\$44.00	\$264.00
MPJ	MYSTERY ELECTR	Extron AAP ModuLine Plus	1	\$29.00	\$14.00	\$14.00
		Sub-Total: Replacement Floor Boxes				\$1,238.00
		Surface Pro Tablets				
LQ6-00001	MICROSOFT	Surface Pro 6 256GB I5	7	\$1,425.00	\$1,209.00	\$8,463.00
EJU-00001	MICROSOFT	8GB platinum MDP-HDMI ADAPTER	14	\$45.00	\$34.00	\$476.00
PF3-00005	MICROSOFT	COMMERCIAL MICROSOFT SURFACE DOCK COMMER SC	7	\$205.00	\$169.00	\$1,183.00
M7J-00001	MICROSOFT	EN/XD/XX Microsoft Wireless Desktop	7	\$50.00	\$42.00	\$294.00
EJS-00002	MICROSOFT	2000 Keyboard and Mouse MICROSOFT USB- ETHERNET COMMER SC EN/XD/XX CAA	7	\$45.00	\$34.00	\$238.00
A9W-00005	MICROSOFT	COMMERCIAL 1 LICENSE COMPLETE FOR BUS.	7	\$299.00	\$245.00	\$1,715.00
FMN-00001	MICROSOFT	(WITH ADP) FOR SP 3 YR S.PRO TYPE COVER	7	\$140.00	\$111.00	\$777.00
MSB11UF	URBAN FACTORY	BLACK Carrying Case (Sleeve) for	7	\$40.00	\$32.00	\$224.00
MODITO	OLDART NOTORY	13.3" Notebook - Red - Vinyl - 9.1" Height x 12.6" Width x 0.8" Depth 4		Q 10.00	ψ02.00	φ22 1.00
		Sub-Total: Surface Pro Tablets				\$13,370.00
		System Integration; Materials, Installation, Progr				
		Engineering & Drawings Project Management Programming Cable Placement On Site Integration Integrations Cables & Connectors				\$3,200.00 \$1,728.00 \$10,880.00 \$3,296.00 \$7,210.00 \$2,995.00
		Testing & Acceptance Travel Travel Expense				\$1,648.00 \$1,440.00 \$3,125.00
		Sub-Total: System Integration; Materials, Installation, Progr				\$35,522.00
		Total:				<u>\$109,122.00</u>
PRO SUPPORT:						
<u>Model #</u> AVISSACUSTOM	Mfg Descript AVI SYSTEMS System S	t ion Support Agreement (1 year)	<u>Qty</u> 1.0000	Price \$4,000.00	Extended \$4,000.00	

Refer to Page 1 for the Grand Total that includes Taxes, and Shipping & Handling.