

City of Schertz

Civic Center – Main Ballroom and Bluebonnet Room
Audio Visual System Refresh – **REV1**

ORIGINAL



Company Profile Our track record tells the story. Since 1995, Summit Integration Systems has expanded from a single sales representative into one of the world's largest dealers of presentation technology. With offices across Texas and Louisiana, Summit Integration Systems has emerged as the preferred supplier of AV presentation systems to the corporate and educational markets. You can expect a presentation system that's tailored to your unique application and requirements. We listen and take the time for a detailed analysis that will match equipment and systems to meet your specifications. The dynamic partnerships we enjoy within the A/V equipment industry allow us to support today's finest equipment in every imaginable environment. Summit Integration Systems designs, programs, builds, installs, and services each system - from the simplest solution to the most sophisticated multimedia and video conferencing integration.



Quality and Service Your Business Can Count On

Our success is built on understanding the importance of a good presentation system. Over the years Summit Integration Systems has completed many auditorium installation, instructor stations, message communication, and distance learning solutions - at a cost-effective and rock solid design for every education need.

Our wide array of services and solutions include:

- **Integration** – Our expertise lies in planning, designing and integrating facilities such as auditoriums, multimedia classrooms, training centers, higher education college facilities, digital signage systems, master control centers and more. Our staff interfaces throughout your project with architects, facilities managers, IT staff, and AV management personnel.



- **Customized Systems** – With Summit Integration Systems, you can expect a presentation system that's tailored to your specifications. We design, program, build, install, and service each system.

- **Authorized Service** – We have a dedicated sales force that is trained for rapid turn-around on repairs. Our factory-trained and certified technicians are available 24/7 for onsite service needs.

- **Maintenance Agreements** – Whenever possible, we negotiate extended warranties and scheduled maintenance agreements to help you protect your new AV systems.

September 13, 2019

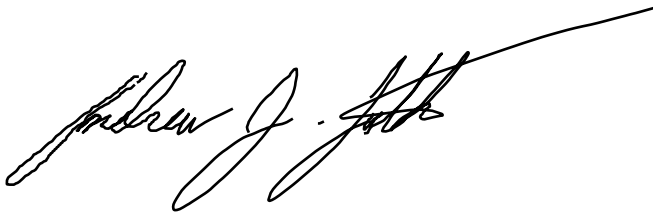
City of Schertz
Julie Gohlke, M.A., CTPM
1400 Schertz Pkwy, Admin Bldg 2
Schertz, TX 78154
(210) 619-1163

Ms. Gohlke,

Thank you for allowing Summit Integration Systems the opportunity to prepare this proposal for the upgrade of audio / visual systems in the Civic Center. Our proposal covers the AV system work as discussed on site and as described in the narratives below.

Please review our proposal scope of work based on our recommendations for the spaces and feel free to contact me directly should you have any questions. Thank you and I look forward to hearing from you!

Respectfully Yours,



Andrew Luther
Account Representative
Summit Integration Systems
17361 Bell North Drive, Suite 105
Schertz, TX 78154
aluther@summit-sys.com
210-530-0531 x6313



Proposal Scope of Work

The primary reason for the development of this project proposal scope of work is to ensure that Summit Integration Systems (Hereafter called Summit) is proposing the level of functionality that the City of Schertz requires for the refresh of audio visual in equipment in their main ballroom and bluebonnet room in the civic center.

The Civic Center currently has AV systems that are 12 years old and are failing.

The City would like a recommendation for a complete update of their systems.

There are two main rooms, the Bluebonnet Room and the Grand Ballroom.

The Blue Bonnet Room: is a smaller room with a capacity of approximately 120 people. They currently have a small system housed in a small wooden rack in the front of the room. There is a small Crestron touch panel for control of the system.

Desired Upgrades:

- State of the Arts presentation system
 - Dual projection system - Summit is proposing 5,000lu laser projectors to avoid maintenance and down time due to lamp failures.
 - Local input plates for each of the projectors.
 - Local control of the room.
 - The ability to display signals from the centralized AV system.
 - Reinforced audio with both wired and wireless microphones
 - Quality music and video sound playback for entertainment.
 - **Removal of existing wood cabinet**

The Grand Ballroom:

Currently is dividable into 5 separate spaces, 3 of which have AV equipment in them. The room is approximately 110' in depth and 88' in width. There is a central audio-visual communications room in the center of the rear wall.

Desired Upgrades:



- A full presentation system that can be used in the single combined mode as a dual presentation system or divided into 4 complete presentation rooms with the ability to be combined in any configuration desired.
 - o Local inputs in each room for connection of HDMI and VGA sources.
 - o Local inputs in each room for wired microphone.
 - o Inputs in each room for line level audio
 - o Apple TV, Blu-ray, **streaming audio** and Roku devices located in central AV closet.
 - o **Removal of existing wood cabinet**
- Audio overflow in the lobby, **restrooms** and the meeting rooms hallway

Summit has included a turnkey upgrade solution for these rooms based on the following list of equipment used for basis of design. All equipment shall meet or exceed the critical salient characteristics of the following items:

| <u>Qty</u> | <u>Manufacturer</u> | <u>Model #</u> | <u>Description</u> |
|------------|---------------------|------------------------|---|
| - | - | - | DISPLAYS |
| <u>1</u> | <u>LG</u> | <u>75UT640S0UA</u> | <u>75" UT640S Series UHD Commercial Signage TV</u> |
| <u>1</u> | <u>Chief</u> | <u>LTM1U</u> | <u>Large Fusion Micro-Adjustable Tilt Wall Mount</u> |
| <u>2</u> | <u>Epson</u> | <u>V11H733920</u> | <u>Pro L1300UNL WUXGA 8000LU Projector (Main Ballroom)</u> |
| <u>2</u> | <u>Epson</u> | <u>V12H004W05</u> | <u>ELPLW05 Short Throw Zoom Lens</u> |
| <u>2</u> | <u>Epson</u> | <u>V11H734020</u> | <u>Pro L1200U WUXGA 7000LU Projector w/ Std Lens (Ballroom)</u> |
| <u>2</u> | <u>Epson</u> | <u>V11H903020</u> | <u>L510U WUXGA 5000LU Projector (Blue Bonnet)</u> |
| <u>6</u> | <u>Chief</u> | <u>RPMAUW</u> | <u>RPA Elite Universal Projector Mount</u> |
| <u>6</u> | <u>Chief</u> | <u>CMS440</u> | <u>Speed-Connect Above Tile Suspended Ceiling Kit</u> |
| <u>6</u> | <u>Chief</u> | <u>CMS003W</u> | <u>3" Fixed Extension Column</u> |
| <u>2</u> | <u>DaLite</u> | <u>70257L</u> | <u>Large Advantage Electrol 222" diag w/ LVC</u> |
| <u>2</u> | <u>DaLite</u> | <u>34524LR</u> | <u>Advantage Electrol 164" diag w/ RS232 Control</u> |
| <u>2</u> | <u>DaLite</u> | <u>20858LSR</u> | <u>Advantage Electrol 123" diag w/ RS232 Control</u> |
| - | - | - | - |
| - | - | - | VIDEO Infrastructure |
| <u>1</u> | <u>Crestron</u> | <u>DM-MD16X16-CPU3</u> | <u>16X16 DigitalMedia Switcher</u> |
| <u>7</u> | <u>Crestron</u> | <u>DMC-4KZ-C-DSP</u> | <u>DigitalMedia 8G+ Input Card</u> |



| | | | |
|---|--------------------|----------------------------|---|
| 4 | <u>Crestron</u> | <u>DMC-4KZ-HD-DSP</u> | <u>HDMI Input Card w/DSP</u> |
| 4 | <u>Crestron</u> | <u>DMC-4KZ-CO-HD</u> | <u>2 Channel DigitalMedia 8G+</u> |
| 1 | <u>Crestron</u> | <u>DMC-4KZ-HDO</u> | <u>2 Channel DigitalMedia HDMI /scaler output card</u> |
| 3 | <u>Crestron</u> | <u>DMC-HDO</u> | <u>2 Channel DigitalMedia HDMI output card (for audio routing)</u> |
| 6 | <u>Crestron</u> | <u>DM-TX-200-C-2G-W-T</u> | <u>Wall Plate DigitalMedia 8G+ Transmitter</u> |
| 7 | <u>Crestron</u> | <u>DM-RMC-4KZ-SCALER-C</u> | <u>4K DigitalMedia 8G+ Receiver & Room Controller w/ Scaler</u> |
| - | - | - | - |
| - | - | - | <u>Control</u> |
| 1 | <u>Crestron</u> | <u>CP3N</u> | <u>3-Series Control System</u> |
| 1 | <u>Crestron</u> | <u>DM-PSU-16-PLUS</u> | <u>16 Port PoDM+ Power Supply for DM 8G+ I/O Cards</u> |
| 6 | <u>Crestron</u> | <u>TSW-760-B-S</u> | <u>7" Touch Screen Black Smooth</u> |
| 1 | <u>Crestron</u> | <u>TS-1542-TILT-B-S</u> | <u>15.6 HD Touch Screen</u> |
| 4 | <u>Crestron</u> | <u>C2N-IO</u> | <u>Control Port Expansion Module</u> |
| 1 | <u>Denon</u> | <u>DN-500BD MKII</u> | <u>Professional Grade Blu-Ray Player</u> |
| 1 | <u>Apple</u> | <u>Apple TV</u> | <u>Apple TV 4K 32GB</u> |
| 1 | <u>Apple</u> | <u>iPad Pro</u> | <u>11" Space Grey 64GB WiFi for System Control</u> |
| 1 | <u>Roku</u> | <u>Ultra</u> | <u>4K / HDR Streaming Player</u> |
| - | - | - | - |
| - | - | - | <u>AUDIO</u> |
| 1 | <u>Biamp</u> | <u>SERVER-IO AVB</u> | <u>Configurable I/O DSP with up to 48 Channels</u> |
| 9 | <u>Biamp</u> | <u>SIC-4</u> | <u>4 Channel Mic / Line Input Card</u> |
| 3 | <u>Biamp</u> | <u>SOC-4</u> | <u>4 Channel Mic / Line Output Card</u> |
| 5 | <u>Liberty</u> | <u>Custom Plate</u> | <u>1 3.5 in 2 XLR in</u> |
| 1 | <u>Liberty</u> | <u>Custom Plate</u> | <u>1 3.5 in 2 XLR in 2 XLR Out</u> |
| 2 | <u>Whirlwind</u> | <u>DIR</u> | <u>Unbalanced to Balanced converter</u> |
| 2 | <u>Shure</u> | <u>SM58S</u> | <u>Wired Handheld Microphone</u> |
| 4 | <u>Atlas Sound</u> | <u>MS10CE</u> | <u>Stand mic floor stand black base</u> |
| 4 | <u>Atlas Sound</u> | <u>DS2</u> | <u>Stand Mic Desk 4in Vibration Reducing</u> |
| 2 | <u>Whirlwind</u> | <u>MKQ10NPRED</u> | <u>Microphone, Quad, XLRf to XLRM, 10'</u> |
| 2 | <u>Whirlwind</u> | <u>MKQ25NPBLACK</u> | <u>MICROPHONE- QUAD- XLRf TO XLRM-25'</u> |
| 2 | <u>Whirlwind</u> | <u>MKQ50NPBRO WN</u> | <u>Microphone, Quad, XLRf to XLRM, 50'</u> |
| 4 | <u>Shure</u> | <u>ULXD2/K8</u> | <u>Digital Handheld Transmitter with KSM8 Capsule</u> |
| 4 | <u>Shure</u> | <u>ULXD1</u> | <u>Digital Bodypack Transmitter</u> |
| 4 | <u>Shure</u> | <u>WL184</u> | <u>Supercardioid TQG Lavalier Microphone</u> |
| 2 | <u>Shure</u> | <u>MX153</u> | <u>Earset Headworn Microphone</u> |

| | | | |
|-----------|--------------------|----------------------|--|
| <u>2</u> | <u>Shure</u> | <u>ULXD4Q</u> | <u>Quad-Channel Digital Wireless Receiver</u> |
| <u>2</u> | <u>Shure</u> | <u>UA221</u> | <u>Passive Antenna Splitter/Combiner</u> |
| <u>4</u> | <u>Shure</u> | <u>UA874</u> | <u>UHF Active Directional Antenna</u> |
| <u>2</u> | <u>Shure</u> | <u>UA834</u> | <u>In-Line Antenna Amplifier</u> |
| <u>8</u> | <u>Shure</u> | <u>SB900A</u> | <u>Rechargeable Lithium-Ion Battery</u> |
| <u>1</u> | <u>Shure</u> | <u>SBC800</u> | <u>8-Bay Networked Docking Charger</u> |
| <u>1</u> | <u>QSC</u> | <u>CX204V</u> | <u>4-Channel 200w 70V Power Amplifier</u> |
| <u>1</u> | <u>QSC</u> | <u>CX108V</u> | <u>8-Channel 200w 70V Power Amplifier</u> |
| <u>58</u> | <u>EVID</u> | <u>C8.2</u> | <u>8" 2-Way Coaxial Ceiling Loudspeaker</u> |
| <u>4</u> | <u>Polk Audio</u> | <u>RC85i</u> | <u>2-way Premium In-Wall 8" Speakers</u> |
| <u>1</u> | <u>Autonomic</u> | <u>AU-MMS-3E</u> | <u>Mirage Music Streamer</u> |
| - | - | - | - |
| - | - | - | Assisted Listening |
| <u>1</u> | <u>Listen</u> | <u>LS-55-072</u> | <u>LISTEN IDSP PRIME LEVEL III STATIONARY RF SYSTEM (72 MHz)</u> |
| - | - | <u>Included</u> | <u>One (1) LT-800-072-01 Stationary RF Transmitter (72 MHz)</u> |
| - | - | <u>Included</u> | <u>One (1) LA-122 Universal Antenna Kit (72 MHz and 216 MHz)</u> |
| - | - | <u>Included</u> | <u>One (1) LA-326 Universal Rack Mounting Kit</u> |
| - | - | <u>Included</u> | <u>Four (4) LR-4200-072 Intelligent DSP RF Receiver (72 MHz)</u> |
| - | - | <u>Included</u> | <u>Four (4) LA-401 Universal Ear Speaker</u> |
| - | - | <u>Included</u> | <u>Two (2) LA-430 Intelligent Earphone/Neck Loop Lanyard</u> |
| - | - | <u>Included</u> | <u>One (1) LPT-A107-B Dual RCA to Dual RCA Cable 6.6 ft. (2 m)</u> |
| - | - | <u>Included</u> | <u>One (1) LA-381-01 Intelligent 12-Unit Charging Tray</u> |
| - | - | <u>Included</u> | <u>One (1) LA-304 Assistive Listening Notification Signage Kit</u> |
| <u>8</u> | <u>Listen</u> | <u>LR-4200-072</u> | <u>Intelligent DSP RF Receiver (72 MHz)</u> |
| <u>8</u> | <u>Listen</u> | <u>LA-401</u> | <u>LA-401 Universal Ear Speaker</u> |
| <u>4</u> | <u>Listen</u> | <u>LA-430</u> | <u>Intelligent Earphone/Neck Loop Lanyard</u> |
| <u>2</u> | <u>Listen</u> | <u>LPT-A107-B</u> | <u>Dual RCA to Dual RCA Cable 6.6 ft. (2 m)</u> |
| <u>1</u> | <u>Listen</u> | <u>LA-304</u> | <u>Assistive Listening Notification Signage Kit</u> |
| - | - | - | - |
| - | - | - | Equipment Rack |
| <u>1</u> | <u>MidAtlantic</u> | <u>ERK-4425KD</u> | <u>ERK Series Rack, 44 RU, 25"D,</u> |
| <u>1</u> | <u>MidAtlantic</u> | <u>VFD-44</u> | <u>Vented Front Door, 44 RU Racks</u> |
| <u>1</u> | <u>MidAtlantic</u> | <u>CBS-ERK-25</u> | <u>Caster Base, 25"D, ERK Series</u> |
| <u>1</u> | <u>MidAtlantic</u> | <u>ERK-RR44</u> | <u>Rackrail, 10-32, 44 RU, ERK Series</u> |
| <u>1</u> | <u>MidAtlantic</u> | <u>PDT-1415C-NS</u> | <u>Power Strip, 14 Outlet, 15A</u> |
| <u>1</u> | <u>MidAtlantic</u> | <u>UPS-2200R-8IP</u> | <u>UPS Rackmount Power, 8 Outlet, 2150VA/1650W, Individ. Outlet, Web Enabled</u> |

DELIVERY, STORAGE, AND HANDLING

- A. To prevent damage or entrance of foreign matter, product will be shipped in its original container.
- B. We shall transport material in accordance with manufacturer's recommendations.
- C. We shall provide appropriate protective covering during installation.
- D. Any product damaged during shipping, storage or handling by Summit shall be replaced at no expense to client. Damage caused by others will be handled upon mutual agreement by all parties involved.
- E. If possible we request the client provide a secure location for onsite or on campus storage of the equipment we are providing. We are aware that the stored equipment is still our responsibility in the event of loss or damage.

PROJECT CONDITIONS

- A. Summit will make every effort to field verify job site conditions applicable to our scope of work. We will notify client in writing (this includes email) of discrepancies, conflicts, or omissions promptly upon discovery.

FINAL INSPECTION AND TESTING

Upon completion of commissioning Summit will receive project sign-off and close-out documentation will be given to client. On this date the one-year warranty will begin. In the event client begins using the equipment prior to the final inspection and testing, the 1 year warranty will begin immediately and system acceptance will be presumed.

WARRANTY:

- A. Summit shall warrant equipment to be free of defects in materials and workmanship for one-year following the date of project sign-off. Other than for commissioning purposes any use of any equipment provided by Summit is not allowed until after acceptance and project sign-off. If regular use happens Summit assumes client has accepted the installation as is and sign-off will be required of.
- B. The AV systems provided by Summit is designed to be free of defects and deficiencies, and to conform to the drawings and specifications above in terms of kind, quality, function, and characteristics stated in this scope of work. Summit will repair or replace defects occurring in labor or materials within the warranty period without charge to client.



C. Within the Warranty period, answer service calls within eight hours, and we will make every effort to correct the problem within twenty-four hours.

D. This warranty shall not void specific warranties issued by manufacturers for greater periods of time, nor shall it void any rights guaranteed to client by law.

E. Summit will provide client with the name, telephone number and email address of the POC for service. This information will be included as part of close-out documentation.

F. Thirty days prior to the end of the warranty period Summit will provide a complete checkout of all system components and repair or replace any defective equipment discovered during the testing. We shall correct free of charge any defects in wiring or other functional problems reported to us by client that is not caused by user error or a deviation of the initial intent of the system as described above. Warranty replacement and service of equipment shall not apply to owner furnished equipment. Summit will coordinate inspection visit with client.

INSTRUCTION OF CLIENT PERSONNEL

A. After final completion, Summit will provide instruction to client designated personnel on the proper operation and maintenance of the System.



Statement of Performance

This statement of performance is intended to provide you with our working standards and expectations while planning and installing your system. Please feel free to request references from other projects to validate the performance standards we have set forth in this statement. These are general standards and may not apply to each installation.

Client Responsibilities:

- Client to coordinate with building maintenance to provide uninterrupted access to the installation site and suitable secure space for the storage of equipment before installation. Summit Integration Systems cannot assume responsibility for the condition or adequacy of the facility in which the system is to be stored, installed or operated.
- Client to provide all "core" holes to specified locations and installation of floor penetrations.
- Client to provide a 110 VAC circuit to all specified equipment locations. These circuits cannot be "shared" with other items, such as lighting, phone systems, etc.
- Client to provide all computer equipment and peripheral cables (mouse and keyboard cables).
- Summit Integration Systems strongly recommends that all electrical circuits supplying power to the system originate from the same power panel and phase. Summit Integration Systems will take all possible precautions to prevent hum or distortions created by ground differential, electromagnetic or electrostatic fields and to supply adequate ventilation to all equipment as specified by the manufacturer. Summit Integration Systems will notify you of any hum or distortions, beyond our control, caused by interference with the building structure, electrical or existing equipment and advise you of the alternatives to alleviate the problem. Summit Integration Systems will advise you of any unsatisfactory operating condition due to temperature, humidity, ventilation, mechanical structure or other safety concern.
- Summit Integration Systems is not responsible for HVAC air handling systems that cause the ceiling to vibrate and thus the projected image. If such issue arises, Summit Integration Systems will require a new order for time and materials to try and correct this issue. This has a history of being resolved 90% of the time, however there have been extreme instances where projector vibration cannot be avoided.
- Client is responsible for all parts and materials shipped to the job site that has been signed for by a client authorized representative.
- Client is responsible for all ceiling modifications, conduit installation, patching and painting.
- Any additional work not listed in the original scope of work will require a Change Order. Each Change Order will be subject to a \$125.00 fee plus time and materials.



Summit Integration Systems Responsibilities:

- Summit Integration Systems will install all equipment in accordance with the manufacturers' specifications, national and local regulation ordinances and codes, including all OSHA guidelines. Unless specifically stated, all work will be performed during the normal working hours of Monday through Friday, between 8:00AM and 5:00PM, except for recognized holidays. Requested hours outside normal business hour will be subject to an increase in labor charges.
- Summit Integration Systems staff and our partners will conduct themselves in a professional, courteous manner, maintaining a clean-cut appearance and acceptable dress. All Summit Integration Systems staff is expected to check in and out with you or an assigned contact at the beginning and end of the workday.
- Summit Integration Systems staff will maintain a clean and safe work environment. All unused materials, containers, tools and equipment will be removed whenever possible. We will take precautions to protect all floors, walls, windows and other surfaces from stains, marring or other damage.
- Summit Integration Systems cannot be responsible for the operation, performance or warranty of equipment outside this contract. Summit Integration Systems does not warrant that equipment supplied by others can be connected or will function properly except as specified by the project documentation.
- Summit Integration Systems will provide all operation manuals and warranty documents.
- Summit Integration Systems will acquire, assemble, deliver and test all specified equipment and components to provide you with a fully functional system.



Project Pricing

Customer: **City of Schertz**
Project: **Civic Center AV Refresh**
Account Representative: **Andrew Luther**

Total Investment for Materials and Labor as out lined above:

Civic Center A/V Refresh - \$201,650.00

***OPTIONAL 3 Year Warranty / Preventative Maintenance Plan (Includes Quarterly PM Visits, 4 Annual Trouble Calls, All applicable software / firmware upgrades, handling of all manufacturers' warranties) – \$13,500.00**

**TOTAL UPGRADES WITH 3 YR MAINTENANCE AGREEMENT:
\$215,150.00**

Signature of authorized representative

Date



QUOTED TO

Account: City Of Schertz
Contact: Julie Gohlke
Address: 1400 Schertz Pkwy
Schertz, TX 78154
(210)619-1163

Account Executive: Andrew Luther
Email: aluther@summit-sys.com
Phone: (210)530-0531 x6313
Fax:

SCHERTZ CIVIC CENTER - AV REFRESH
PER SUMMIT / TROXELL BUY BOARD # 563-18

Terms Net 30 FOB Factory Customer # 99999 Expires 10/17/19

| Item # | Description | Unit Price | Qty | Ext. Price |
|--------|---|------------|-----|------------|
| 1 | LGE LGE75UT640S0UA LG ELECTRONICS 75IN UHD/3 HDMI/1 RS232/2 USB/SPKR/STAND | 2025.00 | 1 | 2025.00 |
| 2 | CHF CHFLTM1U CHIEF MANUFACTURING LARGE- HEIGHT ADJUSTABLE- TILT MOUNT | 210.00 | 1 | 210.00 |
| 3 | EPS EPSV11H733920 EPSON AMERICA, INC PRO L1300UNL WUXGA/4KE 8000L LASER PROJ | 7765.00 | 2 | 15530.00 |
| 4 | EPS EPSV12H004W05 EPSON AMERICA, INC ELP LW05 WIDE THROW ZOOM LENS | 1325.00 | 2 | 2650.00 |
| 5 | EPS EPSV11H734020 EPSON AMERICA, INC PRO L1200U LASER PROJECTOR | 6975.00 | 2 | 13950.00 |
| 6 | EPS EPSV11H903020 EPSON AMERICA, INC L510U 5K LUMENS LASER 3 LCD | 2795.00 | 2 | 5590.00 |
| 7 | CHF CHFRPMAUW CHIEF MANUFACTURING White Locking Universal Mount | 165.00 | 6 | 990.00 |
| 8 | CHF CHFCMS440 CHIEF MANUFACTURING 8IN CEILING PLATE WITH ONE SLOT | 64.00 | 6 | 384.00 |
| 9 | CHF CHFCMS003W CHIEF MANUFACTURING FIXED PIPE 3IN WHITE | 11.00 | 6 | 66.00 |
| 10 | DAL DAL70257LC DA-LITE SCREEN COMPANY, INC ADVANTAGE 222D 117.5X188 MW 48IN BLK TOP | 6365.00 | 2 | 12730.00 |
| 11 | DAL DAL34524LR DA-LITE SCREEN COMPANY, INC ADVANTAGE 164D 87X139NPA MW | 2725.00 | 2 | 5450.00 |
| 12 | DAL DAL20858LSR DA-LITE SCREEN COMPANY, INC ADVANTAGE 123D 65X104NPA MW | 2595.00 | 2 | 5190.00 |
| 13 | CEI CEIDMMD16X16CPU CRESTRON ELECTRONICS INC 16X16 DIGITAL MEDIA SWITCHER | 5225.00 | 1 | 5225.00 |
| 14 | CEI CEIDMC4KZCDSP CRESTRON ELECTRONICS INC DIGITAL MEDIA 8G+ 4K60 HDR INPUT CARD W/ | 795.00 | 7 | 5565.00 |
| 15 | CEI CEIDMC4KZHDDSP CRESTRON ELECTRONICS INC 4K HDMI INPUT CARD | 615.00 | 4 | 2460.00 |

| Item # | Description | Unit Price | Qty | Ext. Price |
|--------|---|------------|-----|------------|
| 16 | CEI CEIDMC4KZCOHD CRESTRON ELECTRONICS INC 2CH HDBAST 4K DM 8G O/P CRD FOR DM SWTCH | 795.00 | 4 | 3180.00 |
| 17 | CEI CEIDMC4KZHDO CRESTRON 2-Channel HDMI® 4K60 4:4:4 HDR Scaling Output Card | 1095.00 | 1 | 1095.00 |
| 18 | CEI CEIDMCHDO CRESTRON ELECTRONICS INC 2-CHANNEL HDMI OUTPUT CARD | 425.00 | 3 | 1275.00 |
| 19 | CEI CEIDMTX200C2GWT CRESTRON ELECTRONICS INC DIGITALMEDIA 8G WALL PLATE TRANS 200 WHT | 855.00 | 6 | 5130.00 |
| 20 | CEI CEIDMRMC4KZSCAL CRESTRON ELECTRONICS INC DM 8G+ 4K60 HDR RECEIVER/ROOM CONTROLLER | 1095.00 | 7 | 7665.00 |
| 21 | CEI CEICP3N CRESTRON ELECTRONICS INC ENHANCED 3 SERIES CONTROL SYSTEM | 1595.00 | 1 | 1595.00 |
| 22 | CEI CEIDMPSU16PLUS CRESTRON ELECTRONICS INC DM-PWR SUPPLY-16PORT-8GSTP-TX/RMC DEVICE | 1065.00 | 1 | 1065.00 |
| 23 | CEI CEITSW760BS CRESTRON ELECTRONICS INC 7 TOUCH SCREEN- BLACK SMOOTH | 855.00 | 6 | 5130.00 |
| 24 | CEI CEITS1542TILTBS CRESTRON ELECTRONICS INC 15.6IN HD TOUCH SCREEN-TBLTOP TILT BLK S | 2950.00 | 1 | 2950.00 |
| 25 | CEI CEIC2NIO CRESTRON ELECTRONICS INC CONTROL PORT EXPANSION MODULE | 185.00 | 4 | 740.00 |
| 26 | HPA DNNDN500BDMKII DENON BLURAY DVD CD/SD/USB PLAYER | 325.00 | 1 | 325.00 |
| 27 | SUM SUMINSTPRD APPLE TV 4K 32GB | 195.00 | 1 | 195.00 |
| 28 | SUM SUMINSTPRD APPLE IPAD PRO 11" SPACE GREY | 799.00 | 1 | 799.00 |
| 29 | SUM SUMINSTPRD ROKU ULTRA 4K STREAMING PLAYER | 100.00 | 1 | 100.00 |
| 30 | BIA BIASERVERIOAVB BIAMP SYSTEMS SERVER SCALABLE DSP AND I/O DSP-2 CARDS | 4495.00 | 1 | 4495.00 |
| 31 | BIA BIASIC4 BIAMP SYSTEMS MODULAR ANALOG INPUT CARD | 225.00 | 9 | 2025.00 |
| 32 | BIA BIASOC4 BIAMP SYSTEMS MODULAR ANALOG OUTPUT CARD | 205.00 | 3 | 615.00 |
| 33 | LWC LWCWQ578719 PANEL CRAFTERS CUSTOM PLATE 1 | 45.00 | 5 | 225.00 |
| 34 | LWC LWCWQ578720 PANEL CRAFTERS CUSTOM PLATE 2 | 85.00 | 1 | 85.00 |
| 35 | WHL WHLDIR WHIRLWIND MUSIC DISTRIBUTORS TRANSFORMER-DIRECTBOX TRHLM | 80.00 | 2 | 160.00 |

| Item # | Description | Unit Price | Qty | Ext. Price |
|--------|---|------------|-----|------------|
| 36 | SHU SHUSM58S SHURE INC MIC CARDIOID DYNAMIC ON-OFF SWTC-NO CBLE | 95.00 | 2 | 190.00 |
| 37 | ATL ALTMS10CE ALTINEX MIC FLOOR STAND | 45.00 | 4 | 180.00 |
| 38 | ATL ATLDS2 ATLAS SOUND LOW SILHOUETTE MICROPHONE DESK STAND | 35.00 | 4 | 140.00 |
| 39 | WHL WHLMKQ10NPRED WHIRLWIND MUSIC DISTRIBUTORS CABLE - MICROPHONE- QUAD- XLR TO XLRM- | 27.00 | 2 | 54.00 |
| 40 | WHL WHLMKQ25NPBLACK WHIRLWIND MUSIC DISTRIBUTORS CABLE - MICROPHONE- QUAD- XLR TO XLRM- | 39.00 | 2 | 78.00 |
| 41 | WHL WHLMKQ50NPBROWN WHIRLWIND MUSIC DISTRIBUTORS CABLE - MICROPHONE- QUAD- XLR TO XLRM- | 55.00 | 2 | 110.00 |
| 42 | SHU SHUULXD2K8BG50 SHURE INC ULXD HH TRANSMITTER 470-534 MHZ | 805.00 | 4 | 3220.00 |
| 43 | SHU SHUULXD1G50 SHURE INC ULX DIGITAL BODYPACK TRANSMITTER | 390.00 | 4 | 1560.00 |
| 44 | SHU SHUWL184 SHURE INC MIC MICROFLEX SUPERCARDIOID LAVALIER | 99.00 | 4 | 396.00 |
| 45 | SHU SHUMX153TOTQG SHURE INC EARSET HEADWORN MICROPHONE | 179.00 | 2 | 358.00 |
| 46 | SHU SHUULXD4QG50 SHURE INC DIGITAL QUAD RECEIVER FREQ G50 | 4445.00 | 2 | 8890.00 |
| 47 | SHU SHUUA221 SHURE INC PASSIVE ANTENNA SPLITTER/COMBINER KIT | 125.00 | 2 | 250.00 |
| 48 | SHU SHUUA874US SHURE INC WIDEBAND DIRECTIONAL ANTENNA | 285.00 | 4 | 1140.00 |
| 49 | SHU SHUUA834WB SHURE INC IN-LINE ANTENNA AMPLIFIER FOR REMOTE MOU | 135.00 | 2 | 270.00 |
| 50 | SHU SHUSB900A SHURE INC SHURE LITHIUM-ION RECHARGEABLE BATTERY | 85.00 | 8 | 680.00 |
| 51 | SHU SHUSBC800US SHURE INC 8-BAY SHURE BATTERY CHARGER | 395.00 | 1 | 395.00 |
| 52 | QSA QSCCX204V QSC AUDIO CONTRACTOR AMPLIFIER | 1295.00 | 1 | 1295.00 |
| 53 | QSA QSCCX108V QSC AUDIO CONTRACTOR AMPLIFIER | 1545.00 | 1 | 1545.00 |
| 54 | TEL EVIEVIDC82 ELECTRO VOICE 8 COAXIAL SPEAKER WITH HORN LOADED TI CO (PAIR) | 325.00 | 11 | 3575.00 |
| 55 | TEL EVIEVIDC82HC ELECTRO VOICE 8 WAVEGUIDE COUPLED PATENT PENDING COAXI PAIR | 445.00 | 19 | 8455.00 |

| Item # | Description | Unit Price | Qty | Ext. Price |
|--------|--|------------|-----|------------|
| 56 | TCM TCMAUNMMS2A MIRAGE MEDIA SERVER 3 CHANNEL | 1835.00 | 1 | 1835.00 |
| 57 | LTC LTCLS55072 LISTEN TECHNOLOGIES CORP IDSP PRIME LEVEL III STNRY RFSYS(72 MHZ) | 1715.00 | 1 | 1715.00 |
| 58 | LTC LTCLR4200072 LISTEN TECHNOLOGIES CORP INTELLIGENT DSP RF RECEIVER (72 MHZ) | 135.00 | 8 | 1080.00 |
| 59 | LTC LTCLA401 LISTEN TECHNOLOGIES CORP UNIVERSAL EAR SPEAKER | 17.00 | 8 | 136.00 |
| 60 | LTC LTCLA430 LISTEN TECHNOLOGIES CORP INTELLIGENT EAR PHONE/NECK LOOP LANYARD | 50.00 | 4 | 200.00 |
| 61 | LTC LTCLPTA107B LISTEN TECHNOLOGIES CORP DUAL RCA TO DUAL RCA CABLE 6.6FT. (2M) | 5.00 | 2 | 10.00 |
| 62 | LTC LTCLA304 LISTEN TECHNOLOGIES CORP ALS NOTIFICATION SIGNAGE KIT | 22.00 | 1 | 22.00 |
| 63 | MID MIDERK4425KD MIDDLE ATLANTIC PRODUCTS 44SP/25D KD STANDALONE RK | 975.00 | 1 | 975.00 |
| 64 | MID MIDVFD44 MIDDLE ATLANTIC PRODUCTS 44SP VENT.FR.DOOR-UNIV.BL | 379.00 | 1 | 379.00 |
| 65 | MID MIDCBSERK25 MIDDLE ATLANTIC PRODUCTS CBS FOR 25DP ERK | 185.00 | 1 | 185.00 |
| 66 | MID MIDERKRR44 MIDDLE ATLANTIC PRODUCTS 44SP ERK REAR RAIL OPTION | 105.00 | 1 | 105.00 |
| 67 | MID MIDPDT1415CNS MIDDLE ATLANTIC PRODUCTS 14 OUTLETS-15A-CORD-NS | 155.00 | 1 | 155.00 |
| 68 | MID MIDUPS2200R8IP MIDDLE ATLANTIC PRODUCTS 2200VA UPS-IND.OUT W/NIC | 1625.00 | 1 | 1625.00 |
| 69 | SUM SUMINSTPRD MISCELLANEOUS INTEGRATION PARTS/SUPPLIES | 9183.00 | 1 | 9183.00 |
| 70 | SUM SUMINSTALL INSTALL | 34400.00 | 1 | 34400.00 |
| 71 | SUM SUMSERVICE 3 YEAR WARRANTY / PREVENTATIVE MAINTENANCE PLAN | 13500.00 | 1 | 13500.00 |

Thank You,

**Andrew Luther
Account Executive**

Total 215150.00
Plus Applicable Tax

**Don't forget we are a great source for mounting hardware, screens, replacement lamps, carts, cables, etc...
WE CAN HELP YOU ACHIEVE YOUR GOALS!**