



# COLLIN COUNTY

Office of the Purchasing Agent  
2300 Bloomdale Road  
Suite 3160  
McKinney, Texas 75071  
www.collincountytx.gov

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## ADDENDUM No. One (1)

### Audio Visual for Homeland Security RFP No. 2015-115

Effective: April 20, 2015

You are hereby directed to make changes to the Request for Proposal in accordance with the attached information:

**Delete:** Audio Visual-Homeland Security-FY2015-RFP Final

**Replace with:** Revised-Audio Visual-Homeland Security-FY2015-RFP Final (Changes made in red)

**Delete:** Attachment C, Homeland Audio Video Diagram-Current Layout

**Replaced with:** Revised- Attachment C, Homeland Audio Video Diagram-Current Layout

**Add Document:**

Attachment E, Pre-Proposal Q&A & Attendee List- Audio Visual for Homeland Security

**Clarifications:**

- The County is not replacing or adding equipment to the Security Room.
- Any vendor performing work on site will require an escort.
- The existing TV's in Room Kelley, Room Jason, and Room Oscar do not have speakers built in. The County is requesting that the new TV's have built in speakers.

Please note all other terms, conditions, specifications drawings, etc. remain unchanged.

Sincerely,  
Michalyn Rains CPPO, CPPB  
Purchasing Agent

## **4.0 EVALUATION CRITERIA AND FACTORS**

4.1 The award of the contract shall be made to the responsible offeror, whose proposal is determined to be the best evaluated offer resulting from negotiation, taking into consideration the relative importance of price and other factors set forth in the Request For Proposals in accordance with Vernon's Texas Code Annotated, Local Government 262.030.

The Evaluation Committee will review all proposals received by the Opening date and time as part of a documented evaluation process. For each decision point in the process, the County will evaluate contractors according to specific criteria and will elevate a certain number of contractors to compete against each other. The proposals will be evaluated on the following criteria.

The County will use a competitive process based upon "selection levels." The County recognizes that if a contractor fails to meet expectations during any part of the process, it reserves the right to proceed with the remaining contractors or to elevate a contractor that was not elevated before. The selection levels are described in the following sections.

### **Level 1 - Conformance with Mandatory Technical Requirements**

Criteria assessed during Level 1:

- The video processing/switching/control equipment shall be AMX with no substitutions.

The first part of the elevation process is to validate the completeness of the proposal and ensure that all the RFP guidelines and submittal requirements are met. Those offerors who do not meet all the requirements for the RFP may, at the discretion of the County, be contacted to submit the missing information within two business days. Incomplete or noncompliant RFPs may be disqualified.

### **Level 2 – Detailed Proposal Assessment**

The Evaluation Committee will conduct a detailed assessment of all proposals elevated to this Level. Criteria evaluated in Level 2:

- 20% QUALIFICATIONS OF FIRM (Refer to Section 6.1.1)  
REFERENCES/COMPARABLE EXPERIENCE (Refer to Section 6.8.1)
- 20% COST
- 10% MAINTENANCE/WARRANTY/RESPONSE TIME (Refer to Section 6.9.1)
- 20% WORK PLAN/TIMELINE (Refer to Section 6.5.1)

30% RESPONSE TO BUSINESS REQUIREMENTS (Refer to Section 6.10)

It is anticipated that no more than three contractors will advance to Level 3 but Collin County reserves the right to adjust the number as necessary.

**Level 3 –Best and Final Offer**

Offerors who are susceptible of receiving award will be elevated to Level 3 for Best and Final Offer. Offeror will be asked to respond in writing to issues and questions raised by the County as well as any other cost and implementation planning considerations in the proposal, and may be invited to present their responses on-site. Proposals will be re-evaluated based upon Criteria in level 2.

Based on the result of the Best and Final Offer evaluation, a single offeror will be identified as the finalist for contract negotiations. If a contract cannot be reached after a period of time deemed reasonable by the County, it reserves the right to contact any of the other contractors that have submitted bids and enter into negotiations with them.

**5.0 SPECIAL CONDITIONS AND SCOPE OF SERVICES**

5.1 Authorization: By order of the Commissioners' Court of Collin County, Texas sealed proposals will be received for **Audio Visual for Homeland Security**.

5.2. Intent of Request for Proposal: Collin County's intent of this Request For Proposal (RFP) and resulting contract is to provide offerors with sufficient information to prepare a proposal for equipment and installation for **Audio Visual for Homeland Security**.

Collin County received a grant for this project from The Department of Public Safety (DPS) through the federal grant titled, U.S. Department of Homeland Security Program, Urban Area Security Initiative. This project is subject to an Environmental Review, the project cannot move forward until the County receives approval from FEMA.

5.3 Term: Provide for a term contract commencing on the date of the award and continuing until project is complete.

5.4 Pre-Proposal Conference: A **mandatory** pre-proposal conference will be held Tuesday, April 7, 2015 at 1:30 p.m. in the Collin County Homeland Security Conference Room, 4300 Community Ave, McKinney Tx, 75071. The site tour is also **mandatory** to avoid the situation of a proposal being submitted without the vendor having seen the facilities. It is the offeror's responsibility to review the site and documents to gain a full understanding of the requirements of the RFP. All contractors desiring to submit a proposal should have a representative at the pre-proposal conference; contractors that do not attend the pre-proposal conference shall not be considered in the evaluation for award of a contract per Texas Local Government Code 262.0256.

5.5 Funding: Funds for payment have been provided through Grant Funding. State of Texas statutes prohibit the County from any obligation of public funds beyond the fiscal year for which a budget has been approved. Therefore, anticipated orders or other obligations that arise past the end of the current Collin County fiscal year shall be subject to budget approval.

5.6 Completion/Response Time: Contractor shall place product(s) and/or complete services at the County's designated location within the number of calendar days according to the schedule proposed by offeror in section 6.5.

5.7 Delivery/Setup/Installation Location: Locations for delivery and installation will be stated on the Collin County Purchase Order(s). Delivery shall include assembly, setup and installation and shall be included in proposal. Below is the address for work to be completed.

Collin County Homeland Security  
4300 Community Ave  
McKinney, TX 75071

5.8 Samples/Demos: When requested, samples/demos shall be furnished free of expense to Collin County.

5.9 Background Check: All Contractor employees that will be working on site or by VPN must pass a background check performed by Collin County before any work may be performed.

5.10 **PROPOSAL SCHEDULE**

RFP released:	<b>March 24, 2015</b>
Pre-Proposal Conference:	<b>April 7, 2015 at 1:30p.m.</b>
Deadline for submission of contractor questions:	<b>April 17, 2015 at 5:00p.m.</b>
Proposals due:	<b>April 23, 2015 at 2:00 p.m.</b>
Award of Contract:	<b>June 2015</b>
Effective date of contract:	<b>Upon award</b>

5.11 **PURPOSE/SCOPE OF WORK**

Collin County is looking to upgrade all backend Audio Visual equipment and convert the Audio Visual equipment in the Homeland Security to digital. The County requires that all proposed video processing/switching/control shall be AMX with no substitutions. The County is relying on the contractor to provide expertise for the audio equipment based upon information in the specifications and discussions during the pre-proposal meeting.

All Audio Visual equipment for this project will be utilized a minimum of 40 hours each week. The exception is when we have an incident and Audio Visual equipment may be utilized 24/7 for one or two weeks. The County usually averages one incident per year.

Attached are the following drawings that show the current layout.

Attachment A, Audio Visual Rack-Current Layout

Attachment B, Homeland Security-Current Layout

Attachment C, Homeland Audio Video Diagram-Current Layout

Attachment D, New Layout for Emergency Operations Center (EOC).

Locations:

- Emergency Operations Center (EOC)
- Room Kelley
- Room Oscar
- Room Jason
- Conference Room

All locations are referenced in Attachment D, New Layout for Emergency Operations Center (EOC).

**5.12 GENERAL BUSINESS REQUIREMENTS**

Contractor shall provide a response for each statement below.

**5.12.1 Requirements for Audio**

- 5.12.1.1 System shall be updated to handle additional requirements for sound reinforcement to include but not limited to speakers, microphone, digital signal processor, and required amplification.
- 5.12.1.2 Microphones used shall be push to talk located at Collaboration Tables 1, 2, 3, 4 and 1 located at the center of EOC front table.

**5.12.2 Requirements for Video - Required**

- 5.12.2.1 System shall be able to accept, process, and switch digital and analog video sources utilizing VGA, DVI, HDMI, or Display Port connectivity.
- 5.12.2.2 System shall be able to output the appropriate digital video resolution to any display in the system regardless of source resolution utilizing HDMI, DVI, or Display Port for termination.
- 5.12.2.3 Provide 1 (One) HDMI and VGA input as well as 1 (One) analog audio input in the form of a 3.5mm jack for laptop computers at collaboration Table 1.
- 5.12.2.4 Provide 1 (One) HDMI and VGA input as well as 1 (One) analog audio input in the form of a 3.5mm jack for laptop computers at collaboration Table 2.
- 5.12.2.5 Provide 1 (One) HDMI and VGA input as well as 1 (One) analog audio input in the form of a 3.5mm jack for laptop computers at collaboration Table 3.

- 5.12.2.6 Provide 1 (One) HDMI and VGA input as well as 1 (One) analog audio input in the form of a 3.5mm jack for laptop computers at collaboration Table 4.
- 5.12.2.7 Provide 1 (One) HDMI and VGA input as well as 1 (One) analog audio input in the form of a 3.5mm jack for computers at all 4 (Four) locations at the front tables of the EOC.
- 5.12.2.8 Provide 1 (One) HDMI and VGA input as well as 1 (One) analog audio input in the form of a 3.5mm jack for each one computer in the Room Kelley, Room Jason, Room Oscar.
- 5.12.2.9 Provide 1 (One) HDMI input for use of satellite receiver located in Room Kelley.
- 5.12.2.10 Provide Video/Audio switching (including advanced routing) for existing and new sources/displays located in the EOC room.
- 5.12.2.11 All Signals shall be converted to DXLink and transmitted over Category 6A shielded cable rated for 250Mhz which shall be provided by and installed by the winning contractor for signals longer than 15'.
- 5.12.2.12 All Signals shall be converted to DXLink and received over Category 6A shielded cable rated for 250Mhz which shall be provided by and installed by the winning contractor for signals longer than 15'.
- 5.12.2.13 Addition of new HD Antenna to capture off air HD feed.
- 5.12.2.14 Contractor to provide integration into matrix for satellite/HDTV receivers currently is the rack.
- 5.12.2.15 Updating of any source devices, including but not limited to DVD Player, to Blu-ray Player.
- 5.12.2.16 All images displayed shall be viewable and legible from any seat in the EOC room.
- 5.12.2.17 All images displayed shall be clear and sharp with no over scan, blurriness, image smear, blinking, or ghosting.

### **5.12.3 Requirements for Video/System - Optional**

- 5.12.3.1 Provide Video/Audio switching (including advanced routing) for all sources/displays located in Room Kelly, Room Jason, and Room Oscar.
- 5.12.3.2 Provide and install 1 (one) AMX NXA-PDU-1508-8 for monitor and control of power to the system.
- 5.12.3.3 Program the system with all the necessary code for AMX RMS and shall include all available features of RMS.
- 5.12.3.4 Updating/replacing annotations system, Boeckler Point Maker or approved equivalent with HDCP compliant touch overlay display.
- 5.12.3.5 1 (One) 60" 1080P resolutions LED Displays to be mounted in Conference Room. Contractor shall provide all hardware and accessories necessary to accomplish this.
- 5.12.3.6 Provide 1 (One) HDMI and VGA input as well as 1 (One) analog audio input in the form of a 3.5mm jack for computer in the Conference Room.
- 5.12.3.7 Provide Video/Audio switching (including advanced routing) for existing and new sources/displays located in the Conference Room.

#### **5.12.4 Requirements for Control**

- 5.12.4.1 Control system shall have the same look, feel, and operation of the existing control system. It is the contractors' responsibility to capture a copy of the existing AMX programming code to use as a template for the new code.
- 5.12.4.2 Program AMX control system to control all new devices with identical functionality and interface to existing system.
- 5.12.4.3 AMX 10" Table Top touch panel to be used for interface in EOC.
- 5.12.4.4 Individual rooms to be controlled via AMX keypad.
- 5.12.4.5 **AMX NetLinx Integrated Controller with the correct number of ports to control the system proposed.**

#### **5.12.5 Design Requirements**

- 5.12.5.1 Provide Diagram of the proposed Audio Visual System.
  - 5.12.5.1.1 Provide "As Built" schematics for Video subsystem to include cable routing and labels in an editable format compatible with Microsoft Office products.
  - 5.12.5.1.2 Provide "As Built" schematics for Audio subsystem to include cable routing and labels in an editable format compatible with Microsoft Office products.
  - 5.12.5.1.3 Provide "As Built" schematics for Control subsystem to include cable routing and labels in an editable format compatible with Microsoft Office products.
  - 5.12.5.1.4 Provide "As Built" drawings of how equipment is mounted and cabled within the rack in an editable format compatible with Microsoft Office products.
  - 5.12.5.1.5 Provide a "Cable Matrix" indicating which device plugs into which port of the switcher.

#### **5.12.6 Integration Requirements**

- 5.12.6.1 Integrate audio subsystem with new video subsystem so that audio follows video when switching sources.
- 5.12.6.2 Account for existing microphone inputs when planning all floor plate configurations.
- 5.12.6.3 The appearance of all rooms shall remain unchanged and be identical to the condition in which it was found prior to the start of work in that room.

#### **5.12.7 Interface Requirements**

- 5.12.7.1 Laptop inputs shall be able to accept inputs from the following display adapter types to include VGA, DVI, HDMI, Mini HDMI, Micro HDMI, Apple iPhone/iPad adapters, and Display Port. Compatibility with DVI,

- 5.12.7.2 Display Port, Mini/Micro HDMI and Apple connectors may be accomplished with the use of adapters to be provided by the contractor. Provide a list of adapters for the Homeland Security staff to reference. This list shall be in both physical and electronic form.

### **5.12.8 Testing Requirements**

- 5.12.8.1 Fully test the final system according to industry standards to ensure proper functionality of all audio and video inputs and outputs. County Audio/Visual Administrator or alternate shall be present during testing and shall sign off on each item tested.
- 5.12.8.2 Fully test the final system according to industry standards to ensure proper functionality of the control system. County Audio/Visual Administrator or alternate shall be present during testing and shall sign off on each item tested.
- 5.12.8.3 Provide a complete report of all testing results back to Collin County upon completion of testing. This report shall be in an editable format compatible with Microsoft office products.

### **5.12.9 Physical and Implementation Requirements**

- 5.12.9.1 Responsible for mounting of all wall mounted displays in the rooms and shall provide all necessary hardware and incidentals to meet this requirement.
- 5.12.9.2 Responsible for mounting of all equipment in the rack and shall provide all necessary hardware and incidentals for such.
- 5.12.9.3 Responsible for providing, running and terminating all required cabling and labeling them per County Standards. All audio visual patch cables shall be green in color, per County standards.
- 5.12.9.4 Responsible for removing the existing video switching equipment from the rack in the Audio Visual closet.
- 5.12.9.5 Responsible for removing all components of the existing system which will not be reused in the new system and shall wrap them in bubble wrap and provide them back to Collin County.
- 5.12.9.6 Any network cabling required by the new system from the room to the Audio Visual closet shall be new Shielded Cat6 and shall be terminated as necessary to either the patch panel for network access or the rack mounted device.
- 5.12.9.7 Label all cables and patch panels per Collin County standards. All patch panels, cables, etc. shall be Panduit product.
- 5.12.9.8 All work shall be performed during normal business hours (Monday – Friday, 8am – 5pm). Weekend and after hours work will not be permitted.
- 5.12.9.9 Remove existing trim plates under desks and in floor boxes in order to make room for new trim plates.
- 5.12.9.10 Add all necessary buttons to the touch panel in order to select the new PC/Source inputs and outputs/displays.

- 5.12.9.11 Evaluate current locations of all displays and make recommendations to improve visibility.

**5.12.10 Information Required for Grant**

- 5.12.10.1 Provide a detailed project description.
- 5.12.10.2 Provide a list of equipment, quantity and FEMA authorized equipment list (AEL) number.
- 5.12.10.3 Provide detailed description of modifications to buildings.
- 5.12.10.4 Responsible for providing ground-level color site photographs (digital) that provide context and show where site work/physical installations are proposed (label photos).

**5.12.11 Other Requirements**

- 5.12.11.1 All programming code belongs to Collin County and shall be provided to the Collin County Audio/Visual Administrator upon completion of the project along with a copy of the programming software.
- 5.12.11.2 Provide a single point of contact to act as Project Manager on their behalf.
- 5.12.11.3 Provide to Collin County a complete list of all configuration settings used within all devices.
- 5.12.11.4 All technical communication of any kind shall go through the contractors' Project Manager, the Collin County Project Manager, and the Collin County Audio/Visual Administrator.
- 5.12.11.5 Contractor shall have an office located within 2 (Two) hours of the site so that they may provide onsite support within the specified time limit of the warranty.
- 5.12.11.6 Collin County is requesting that the contractor review all AMX programming code for recommendations on improved functionality or capability.
- 5.12.11.7 Provide all new equipment for this project. None of the required equipment shall be refurbished, or reused.
- 5.12.11.8 Provide offsite storage for all equipment purchased for this project and shall be responsible for theft or damage to the equipment until final acceptance of the project. Collin County will not provide any onsite storage.
- 5.12.11.9 Review RFP requirements for completeness and accuracy in order to ensure a full and properly functioning system upon completion. Please note that no amendments shall be allowed once proposal has been accepted by Collin County. If the contractor misses a piece of equipment, requirement, incompatibility, or service required for a complete and functioning solution it shall be their responsibility to correct it at their own expense whether by purchasing the missing components or performing the required labor.

- 5.12.11.10 Account for and provide solution for power to devices requiring POE (Power over Ethernet). Contractor shall provide this information within the RFP response so that the county may evaluate availability of switch ports.

## **EQUIPMENT REQUIREMENTS FOR HOMELAND SECURITY**

### **5.12.12 EQUIPMENT – AUDIO & VIDEO CONNECTIVITY**

- 5.12.12.1 All audio and video connections between the rooms and the equipment rack shall adhere to accepted industry standards.

### **5.12.13 EQUIPMENT - AUDIO**

**The County is relying on the contractor to provide expertise for the audio equipment based upon information in the specifications and discussions during the pre-proposal meeting.**

- 5.12.13.1 System shall be updated to handle additional requirements for sound reinforcement to include but not limited to minimum of 1 (One) speaker, 5 (five) microphones, 1 (One) digital signal processor, and required amplification.
- 5.12.13.2 Microphones used shall be push to talk located at Collaboration Tables 1, 2, 3, 4 and 1 located at the center of EOC front table.

### **5.12.14 EQUIPMENT - VIDEO**

- 5.12.14.1 AMX Enova DGX series Video Matrix Switcher with the appropriate number of HDMI and DXLink input and output cards and audio insert/extract boards as well as all necessary items for control of all devices. Contractor shall be responsible for determining the appropriate number of input and output cards for each of the different courtroom types during the pre-bid walkthrough.
- 5.12.14.2 Minimum of 4 (Four) 70” (Prefer 80”) 1080P resolution LED displays to be mounted in the front of the EOC, Minimum of 2 (Two) 60” (Prefer 70”) 1080P resolution LED displays to be mounted on the left side of the EOC., Minimum of 2 (Two) 60” (Prefer 70”) 1080P resolutions LED Displays to be mounted on right side of EOC. Contractor shall provide all hardware and accessories necessary to accomplish this.
- 5.12.14.3 Minimum of 1 (One) 48” (Prefer 60”) 1080P resolutions LED Displays **with speakers built in** to be mounted in Room Kelley. Contractor shall provide all hardware and accessories necessary to accomplish this.
- 5.12.14.4 Minimum of 1 (One) 48” (Prefer 60”) 1080P resolutions LED Displays **with speakers built in** to be mounted in Room Oscar. Contractor shall provide all hardware and accessories necessary to accomplish this.

- 5.12.14.5 Minimum of 1 (One) 48” (Prefer 60”) 1080P resolutions LED Displays **with speakers built in** to be mounted in Room Jason. Contractor shall provide all hardware and accessories necessary to accomplish this.
- 5.12.14.6 1 (One) AMX MST-1001 touch control panel with all necessary hardware and required accessories including PS-POE-AF-TC POE Injector, location to be determined.
- 5.12.14.7 1 (One) 19” or larger HDCP compliant HD Touch Screen monitor and shall place it on the front table of the EOC room.
- 5.12.14.8 Addition of new HD Antenna to capture off air HD feed.
- 5.12.14.9 Updating of any source devices.
- 5.12.14.10 Replace DVD player with 1 (One) Blu-ray player.
- 5.12.14.11 **AMX NetLinx Integrated Controller with the correct number of ports to control the system proposed.**

### 5.13 MAINTENANCE/WARRANTY REQUIREMENTS

- 5.13.1 Electronic devices not manufactured by supplier shall carry any original manufacturer’s warranty which exceeds the contractor one (1) year warranty. Pass any registration and warranty documents and warranty rights to the County.
- 5.13.2 Provide a 1 (One) year warranty on all products and workmanship beginning at the time of acceptance. Any equipment needing to be replaced shall be replaced with brand new if failure occurs within the first 90 days. Warranty shall include defects in workmanship and material. During warranty period, supplier shall also replace or repair, free of charge. Owner furnished equipment shall be exempt from this warranty. Contractor shall provide cost for optional extended warranty and exchange policy through equipment manufacturers.

### 5.14 WARRANTY-RESPONSE TIME

- 5.14.1 All items reported shall receive a response via phone within 2 hours from the date/time of original notice of issue.
- 5.14.2 All items reported that require onsite repair/replace, technician shall be onsite within 24 hours (next Business Day) from the date/time of original notice of issue. (Phone call, online request, etc.)

### 5.15 TRAINING REQUIREMENTS

- 5.15.1 Provide 2 (Two) hours of training to the Homeland Security staff on operation of all aspects of the completed system.
- 5.15.2 Provide minimum 8 (Eight) hours of onsite hands on training to the county Audio/Visual Administrator and 2 (Two) alternates on operation, troubleshooting, and configuration of completed system.

## **6.0 PROPOSAL FORMAT**

6.1 The proposal shall be submitted in either electronic format via [www.bidsync.com](http://www.bidsync.com) or hard copy in according to the following requirements. At a minimum, include a Table of Contents detailing sections and corresponding page numbers, and shall be printed on letter-size (8-1/2"x 11") paper and assembled with spiral-type bindings or staples. **DO NOT USE METAL-RING HARD COVER BINDERS.** Proposal shall include but not be limited to information on each of the following:

### **6.1.1 FIRM OVERVIEW**

Offeror is requested to define the overall structure of the Firm to include the following

- 6.1.1.1 A descriptive background of your company's history.
- 6.1.1.2 State your principal business location and any other service locations.
- 6.1.1.3 What is your primary line of business?
- 6.1.1.4 How long have you been selling Audio Visual product(s) and/or providing service(s)?
- 6.1.1.5 State how many and the locations where your product/services are in use.

### **6.2 PROPOSED PROJECT TEAM/STAFF QUALIFICATIONS/EXPERIENCE/CREDENTIALS**

6.2.1 Offeror is requested to provide qualifications as well as experience information on Offeror's key personnel.

### **6.3 PROPOSED PROJECT**

6.3.1 Offeror is requested to identify the proposed product(s)/service(s) to include but not limited to the following areas:

- 6.3.1.1 Project to include all necessary components to render it complete and operational;
- 6.3.1.2 Project Plan to include:

- 6.3.1.2.1 Installation
- 6.3.1.2.2 Education and Training
- 6.3.1.2.3. Testing and Support
- 6.3.1.2.4 Impact on current system
- 6.3.1.2.5 Warranty/Maintenance
- 6.3.1.2.7 Documentation
- 6.3.1.2.8 Diagrams
- 6.3.1.2.9 Conversion

6.3.1.3 Submit product data sheets for all proposed items.

### **6.4 REFERENCES**

6.4.1 Offeror is requested to include at least five (5) references with names, addresses, telephone numbers and e-mail address.

### **6.5 TIME SCHEDULE**

6.5.1 Provide a schedule on each phase of the proposed project beginning with program development and ending with the date of operation. The schedule shall include all tasks that will require time in the process, such as County review (identify amount of time assumed for each task). All work shall be performed during normal business hours (Monday – Friday, 8am – 5pm). Weekend and after hours work will not be permitted.

6.5.2 State how long displays will be down for the cutover process.

## 6.6 PRICING/FEES

Contractor shall state pricing in the appropriate categories below. Any travel costs shall be included in the implementation services.

6.6.1 Training

6.6.2 Installation (Cabling shall be included as a part of Installation cost)

6.6.3 Hardware Cost

6.6.4 Maintenance/Warranty

### **Provide a breakdown of cost per location to include:**

6.6.5 Emergency Operations Center (EOC)

6.6.6 Room Kelley

6.6.7 Room Jason

6.6.8 Room Oscar

6.6.9 Conference Room

6.6.10 State Cost for optional items listed below. Collin County will determine if these items will be included in the final project.

### **OPTIONAL ITEMS**

6.6.10.1 Provide Video/Audio switching (including advanced routing) for all sources/displays located in Room Kelly, Room Jason, and Room Oscar.

6.6.10.2 Provide and install 1 (one) AMX NXA-PDU-1508-8 for monitor and control of power to the system.

6.6.10.3 Program the system with all the necessary code for AMX RMS and shall include all available features of RMS.

6.6.10.4 ~~Updating/replacing~~ Provide annotations system, Boeckler Point Maker or approved equivalent with HDCP compliant touch overlay display.

6.6.10.5 1 (One) 60” 1080P resolutions LED Displays to be mounted in Conference Room. Contractor shall provide all hardware and accessories necessary to accomplish this.

6.6.10.6 Provide 1 (One) HDMI and VGA input as well as 1 (One) analog audio input in the form of a 3.5mm jack for computer in the Conference Room.

6.6.10.7 Provide Video/Audio switching (including advanced routing) for existing and new sources/displays located in the Conference Room.

6.7 FINANCIAL STATEMENTS

6.7.1 Offeror is requested to submit recent financial statements with their proposal. Audited financial statements are not mandatory. Unaudited financial statements will be accepted. If offeror's firm does, however, have audited statements; please include a copy with your proposal.

6.8 OTHER PROJECTS INVOLVED WITH

6.8.1 Offeror is requested to provide a list of other projects that you are currently involved with or will be involved with.

6.9 MAINTENANCE/WARRANTY/RESPONSE TIME

6.9.1 Offeror is requested to respond to Warranty/Response time. (Refer to Section 5.13-5.14)

6.10 GENERAL BUSINESS REQUIREMENTS

6.10 Offeror shall provide a response for each of the requirements in section 5.12.



Audio Visual for Homeland Security

RFP No. 2015-115

Pre Proposal Conference

Questions and Answers

April 7, 2015 at 1:30p.m.

**Questions & Answers:**

1.) Does The County desire the equipment rack to stay in the same area? **Yes, if we need to change because of the monitor's facilities can help.**

2.) Will the Whiteboard at the front of the EOC room (under the Monitor's) come down? **Yes, we want it removed.**

3.) What feeds the signals at the tables? **There is a connection at each table.**

4.) What is going to be controlled by the keypad? **We would like to control any source to any destination.**

5.) Regarding section 5.12.4.4, please define: Size/Ethernet/Axlink?

5.12.4.4 Individual rooms to be controlled via AMX keypad. **The County is leaving it up to the vendor to decide what would work best.**

6.) Do you want to stay with the same controller? **No, we will need a new controller and keypad. Both of these items are listed in section 5.12.4 and 5.12.14 of the specifications.**

7) Regarding audio in the EOC room, would it be used for voices, in person or video conferencing? **It would be both.**

8) Do you plan to run the HDMI & VGA at the same time? **No, one at a time.**

9) Do you have the AMX code available? **We are relying on the vendor to help us with that.**

10) During the cutover process, what is the minimum amount of TV's that you can work with? **2.**

11) During the cutover process, what is the minimum amount of computers, video sources, etc.? **All our computers will work independent of the AV system. We can setup projectors to compensate for displays. I would like the west overhead projector taken down so that I may use this projector on a table.**

12) How long can you operate off of the minimum amount of equipment listed above (example, no more than 1-2 weeks, etc.? **All the computers will operate; they are independent of the AV system. I would like an estimate of how long the displays will be down. We can compensate displaying with the overhead projector**

13) Can the TV's in the EOC overlap the windows? **Yes, as long as it doesn't completely cover the windows.**

14) Would you like the ability to change your TV to different channels? (Room Oscar) **No. However, please note that Kelley has his own Dish receiver and can change the channels on it. So besides all the regular sources that you can send to Kelley's TV, he will also need the Dish receiver hooked up to his TV.**

15) What is the model number of the AMX touch panel currently in use? **MVP-8400**

16) Do you have a copy of the existing AMX code that is currently being used in the EOC? **No.**

17) The clarity on Attachment C - AV Diagram is difficult to read. Can you provide a better quality drawing? **Yes, we have uploaded a revised version, under documents titled, Revised-Attachment C- AV Diagram.**

18) Does Attachment C - AV Diagram include the four Collaboration Tables and the four Front Tables in the EOC? **Attachment C is a scheme of the sources and endpoints of the present AV system. Some of the sources are from the long front table. Some of the sources are from three of the tables in the room. The present endpoints are all on the walls in all rooms.**

19) Regarding 5.12.3.1 - "Provide Video/Audio switching (including advanced routing) for all sources/displays located in Room Kelly, Room Jason, and Room Oscar". Please define or elaborate regarding what is meant by "advanced routing". **Advanced routing means being able to individually select any input and send it to an individual output.**

20) Regarding 5.12.3.7 - "Provide Video/Audio switching (including advanced routing) for existing and new sources/displays located in the Conference Room". Please define or elaborate regarding what is meant by "advance routing". **Advanced routing means being able to individually select any input and send it to an individual output.**

21) Regarding 5.12.3.4 - what is the current model of the Boeckler Pointmaker and what upgrades are you looking for? **There currently isn't a Boeckler Pointmaker or any annotation system installed. We have revised the specifications to state the same.**

22) Spec. Section 5.12.2.10: The base design includes matrix video switching for the EOC only. The outside rooms (Kelly, Oscar and Jason) video input transmitters will

connect directly to the application room display. Sec Section 5.12.3.1 and 5.12.3.7: the option provides full matrix video switching between all rooms (EOC, Kelley, Oscar Jason and Conference Room). Is this correct? **All the switching and routing of displays will be done from the EOC. Kelley, Jason and Oscar will not do switching or routing from their office.**

23) Spec Section 5.12.14.7: What is the 19" touch screen monitor for? It is for the PointMaker Annotator in the option? **Yes, the 19" touch screen monitor is for the annotation system.**

24) Spec Section 5.12.2.1: The OFE computers located at all video transmitter locations are assumed to have multiple video outputs. No Video distribution amplifiers have been included. Is this correct? **That is correct. All computers have a VGA output. The docking stations have VGA, DVI and the Display Port video outputs**

25) Spec Section 5.12.1.1: Ceiling loudspeakers for EOC only. Audio for other rooms through display. No microphones in EOC will be audible from EOC. Is this correct? **The ceiling speakers will be installed in the EOC only. The audio for the other rooms will come through the display. The microphones will be audible through the EOC speakers.**

Clarification: **The County is not replacing or adding equipment to the Security Room.**

Clarification: **Any vendor performing work on site will require an escort.**

Clarification: **The existing TV's in Room Kelley, Room Jason, and Room Oscar do not have speakers built in. The County is requesting that the new TV's have built in speakers.**

**Attendees:**

Jack Duplichan, Lantek  
Elec Winner, Lantek  
Titus Sam, Harman  
Michael Crawford, Ford AV  
Jordan Randall, Ford AV  
Gordon Settle, Pathway Communications  
Brain Boyle, Starlight AV  
Carl Williams, Videotex  
Gary Stone, Videotex  
Michael Creamer, QCTV  
David Johnson, Troxell  
Howard Barnett, Visionality  
Laz Vadasz, Collin County Facilities  
Casey Stone, Collin County IT

Attachment E, Pre-Proposal Q&A & Attendee List-Audio Visual for Homeland Security

Matt Hiserote, Collin County IT  
Christina Divers, Collin County IT  
Stephen Wasserman, Collin County HLS  
Kelley Stone, Collin County HLS  
Jason Lane, Collin County HLS  
Oscar Martinez, Collin County HLS  
Geri Osinaike, Collin County Purchasing  
Courtney Wilkerson, Collin County Purchasing