

Request for Quotations
Lowest Price, Technically Acceptable

Request for Quotation

RFQ Number: 19-0011
Request Date: September 23, 2019

To Whom It May Concern:

This is a request for **Open Market Pricing**.

All items should be quoted **F.o.b. Destination, Within Judiciary Premises**.

Questions may be emailed to Stephanie Watson by **Wednesday, September 25th at 5pm** local time.

Quotes may be e-mailed to Stephanie Watson by **Thursday, September 26th at 5pm** local time.

A fixed price award from this RFQ will be made based on the lowest priced, technically acceptable offer. Delivery and installation are desired within 60 days after receipt of order (ARO).

Quotes and questions concerning this RFQ should be addressed to Stephanie Watson at the information listed below.

The **Delivery Address** for this purchase will be:

US District Court
c/o Chris Baker
400 E. 9th Street
Suite 1510
Kansas City, MO 64106

Sincerely,

Stephanie Watson
Contracting Officer
Email: stephanie_watson@mow.uscourts.gov
Phone: (816) 512-5070

SPECIFICATIONS / STATEMENT OF WORK

1. BACKGROUND

The Court is requesting open market pricing for the acquisition, installation and configuration of an integrated presentation system including integrated media control/switching. The system will consist of integrated phone conferencing, video conferencing, wireless presentation, as well as wired presentation from three separate inputs in the space including the podium. The system will also consist of three projectors, and three automated retractable screens.

2. SCOPE/GENERAL REQUIREMENTS

2.1 – Contractor must provide three, laser projectors with specifications that meet or exceed 6,500 lumens and create an image with WUXGA resolution that fits the screens. The contractor is also responsible for specifying the correct lenses needed to provide a quality image on each screen. Screen sizes are as follows 78” x 139”, 78” x 139”, and 78” x 139”. The contractor must also setup and test connectivity to the integrated video system to the projectors establishing complete control over the devices.

2.2 – Contractor must provide one, retractable wall mounted tensioned screen with the dimensions of 78” X 139” mounted to a curved wall. This is the only screen being installed and will be like the existing screens. The contractor is responsible for all hardware, labor, and supplies required to mount the screen to the wall in the space. The contractor will test control and connection to the screen from the wall mounted plate as well as the control system.

2.3 – Contractor must provide one, Video Recording solution with controllable camera including zoom tilt and pan functions. The solution will be able to record to the device either on board memory or the courts network and include the ability to record audio and video in the space that could last 8 hours or more. The solution will also be able to be controlled remotely if adjustments to the camera need to be made while in record. The camera will be available as a video input into the integrated AV system. IT personnel will also be able to monitor while the device is recording from anywhere on the network to ensure quality. The camera will be mounted on the wall directly across from the lectern. The contractor must also setup and test connectivity to the integrated video system to the projectors establishing complete control over the device.

2.4 – Contractor must provide one, podium to be installed at the front of the room. The touch panel will be placed on the lectern when installed. The color of the lectern will be decided by court staff prior to the purchase of the unit for the space. The lectern will be able to contain rack mounted DVD Player, Court provided PC, and pull out drawer for mouse and keyboard. The unit will be 34.5” Wide 25.3” Deep and 45” Tall and include a mount for a monitor i.e. (Dell 1708 FPF). The unit will also contain a Utility Vented Metal shelf for the court provided PC. It will also include an opening on the top for a Shure mounted microphone. The lectern will also have a wired HDMI connection into the AV system including a Liberty Ring. The lectern should not be easily moved in the space to keep the users from damaging the cables in the unit if casters are

included, they should be locking. The contractor must also setup and test connectivity to the integrated video system from any sources on the lectern into the projectors establishing complete control over the device.

2.5 – Contractor must provide one, IR Assistive Listening System. The system will allow for cochlear implants, hearing aids, and over the ear requirements. The system will integrate with the Dante network that will be setup in the space. The system will include rechargeable batteries for the solution as well as at least (12) headsets including all attachments needed for all headsets provided. The contractor will test all audio feeds going to the assistive listening system and ensure quality audio is provided.

2.6 – Contractor must provide one, DVD Player with integrated control. The DVD player will be able to show Closed Captioning from the disc to the monitors. The contractor must test content sent from the DVD player into the control system and being displayed on all program outputs.

2.7 – Contractor must provide one, wall plate one located behind the lectern at the front of the room as well as two liberty rings for input. The wall plate shall include HDMI Input, VGA Input, Audio Input (3.5 mm jack), and USB Display input. The HDMI cable used for the connection will be provided by the contractor and be a minimum of 10 ft. The contractor will also be responsible for testing all inputs into the system and ensuring signal is routed to all program outputs.

2.8 – Contractor must provide one, wall plate located at the back of the room directly across from the lectern. The wall plate shall include HDMI Input, VGA Input, Audio Input (3.5 mm jack), and USB Display input. The HDMI cable used for the connection will be provided by the contractor and be a minimum of 10 ft. The contractor will also be responsible for testing all inputs into the system and ensuring signal is routed to all program outputs.

2.9 – Contractor must provide one, DSP unit including installation and configuration of rack mounted units. The unit will be capable of connecting all audio input sources and routing to the appropriate outputs. The contractor will test each input and output being utilized to ensure proper installation. This will be validated with the onsite IT Technical staff.

2.10 – Contractor must provide one, Digital 4K Matrix with dual power supplies and touch panel. The contractor will also setup remote control via browser to the matrix for remote support. The contractor will program the touch panel based off the court unit design standard, specifications ensuring continuity in all presentation spaces. The onsite IT Technical staff will provide all requirements the touch panel must have before completion. The contractor will program and test the Digital Matrix to ensure all routing and control in the space is working at peak efficiency. All inputs as well as outputs will be tested along with each button created on the touch display. The onsite IT Technical staff will validate all settings with the contractor prior to completion.

2.11 – Contractor must provide one, 43” wall mounted display replacing the current 32” display mounted on the central pillar in the room. The bottom of the screen should be at least 6’ 4” off the ground. The contractor will test all video feeds going to the monitor and ensure quality video is provided.

2.12 – Contractor must provide one, Wireless Presentation Gateway System. The contractor will name the unit according to the standard convention used by the court unit. The contractor will test from multiple devices with the onsite IT Technical staff to ensure connectivity and program input is being routed to all program outputs.

2.13 – Contractor must provide one, Audio Amplifier. The contractor will ensure the amplifier is rated appropriately for the speakers in the room. The contractor will test from multiple devices with the onsite IT Technical staff to ensure audio quality is acceptable by the onsite technician.

2.14 – Contractor must provide one, Male XLR Microphone output at the rear of the room. The contractor will ensure the feed to that output is at the correct level for plugging into a video camera. The contractor will test from multiple devices with the onsite IT Technical staff to ensure connectivity and program input is being routed to all program outputs and that signal level is acceptable for a recording.

2.15 – Contractor will test the installed speakers in the room. If any speakers are malfunctioning those will be replaced by the contractor with comparable speakers and mounting solutions. The contractor will test all audio being routed to the speakers and ensure they are in working order along with the onsite IT technical person.

2.16 – Contractor will integrate VOIP line into the DSP for the space. The contractor is responsible for providing the MAC address of the DSP along with any other need information to assign VOIP to the DSP unit. The contractor will ensure control over VOIP from the touch panel. The contractor will test all audio being routed to all outputs in the system and ensure they are in working order.

2.17 – Contractor must remove the retired rack mounted, ceiling mounted, and wall mounted equipment in such a fashion as to preserve the operability of each component. The contractor will also remove any old unused wiring not being utilized. Removed equipment remains the property of the government and shall not be removed from the Courthouse.

2.18 – Contractor will provide a list of all equipment including Item, Description, and Serial Number prior to installation to the onsite IT Technical staff. The court Network Administrator will then be able to assign an IP address range for all equipment being installed.

2.19 – Contractor will configure and test all equipment with the IP address scheme that has been approved by the court Network Administrator.

2.20 – Contractor must have the following certifications: Avixa, Crestron Silver Master Programmer, Biamp & Tesira certified, CTS, and CTS-D. An employee of the A/V service provider shall have these certifications and not a 3rd party.

3. EQUIPMENT REQUIREMENTS

All equipment used in the installation shall be new.

4. DELIVERABLES

- Three (3) Laser Projectors – that will meet or exceed 6,500 lumens with 3 year manufacturer’s warranty.
- One (1) Wall Mounted Retractable Screen – 78” x 139” tensioned ceiling screen. Controllable from the touch panel control and the wall plate in the room.
- One (1) Wall mounted camera with p/t/z to record presentations.
- One (1) SMP 351 to provide video and audio recording of presentations.
- One (1) Lectern – 34.5” wide 25.3” deep and 45” tall. Interior space with 14U 19” rack frame (21” D). Hide away locking front pocket door. Appropriate cut outs for all cables and power in and out of the unit. Locking casters to limit movement of the unit. Cut out for installed Shure Gooseneck microphone.
- One (1) Assistive Listening IR system. Minimum of 12 headsets, including cochlear implant compatible headsets, and over the ear headsets to accommodate any hearing issues.
- One (1) Industrial Grade DVD Player – Plays all DISCS and closed captioning off the device being fed into the presentation system.
- Two (2) Wall Plate DigitalMedia 8G+ Transmitter, White Textured.
- One (1) Tesira Server with appropriate input and output cards, or equivalent.
- Four (4) DigitalMedia; Receiver & Room Controllers.
- One (1) DM Matrix switcher, transmitters, and receivers.
- One (1) Series 3 Control processor.
- One (1) Wireless Presentation Gateway System.
- One (1) Amplifier capable of handling all speakers in the ceiling.
- One (1) Male XLR Microphone output with all room audio and program audio output to be sent to a connected Video Camera.
- Three (3) Digitalinx Secure Adapter Rings, or equivalent.
- Three (3) 10 foot HDMI cables to be used at each input plate in the space.
- One (1) 7 in. Touch Screen, Black Smooth.
- One (1) Tabletop Kit for TSW-760, Black Smooth.
- One (1) 43” wall mounted display.

- All configuration files associated with the installation including but not limited to drawings, configuration files, and manuals will be presented to court staff prior to completion.
- Installation and proper configuration of all components by AV Installer.
- Acceptance testing confirmation report.
- Removal from rack, walls, ceiling, and room of retired equipment and related installed components.
- 1-year warranty including: remote/helpdesk support and two on-site service visits during the warranty period. Support coverage will be during normal business hours, 8am-5pm, Monday-Friday.

Delivery will be F.o.b., Destination, Within the Judiciary’s Premises (See Clause 2-35).

4.1 – Delivery/Installation Schedule

The contractor shall perform installation services within court business hours (8:00 am – 5:00 pm (CST), Monday - Friday). The contractor shall begin installation on a Monday morning (date to be determined) with staging and preparing of the new equipment and related hardware. The existing hardware cannot be removed when the space is in use.

Deliverable	Date Due
Installer Certification Documentation	15 calendar days after date of the award
Display System Equipment	30 calendar days after the date of the award
Video System Equipment	30 calendar days after the date of the award
Audio System Equipment	30 calendar days after the date of the award
Control System Equipment	30 calendar days after the date of the award
Installation, configuration, and acceptance testing.	Not later than 30 calendar days after delivery of the equipment.
Removal of retired equipment.	Within 1 day after the new equipment has passed court-performed acceptance testing. (See Section 4.2.)

4.2 – Judiciary Review Period for Deliverables

Deliverable	Review Period
Installer Certification Documentation	3 calendar days after receipt
Display System Equipment	3 calendar days after receipt
Video System Equipment	3 calendar days after receipt

Audio System Equipment	3 calendar days after receipt
Control System Equipment	3 calendar days after receipt
Installation, configuration, and acceptance testing.	3 calendar days after receipt
Removal of retired equipment.	3 calendar days after receipt

4.3 – Acceptance Criteria

Deliverable	Criteria
Installer Certification Documentation	Credentials for meeting all technical performance requirements provided for verification. (See Section 2.14)
Display System Equipment	All Display Systems and associated hardware are present, accounted for and in good working condition.
Video System Equipment	All Video Systems and associated hardware are present, accounted for and in good working condition.
Audio System Equipment	All Audio Systems and associated hardware are present, accounted for and in good working condition.
Control System Equipment	All Control Systems and associated hardware are present, accounted for and in good working condition.
Installation, configuration file copying, and configuration	Court IT personnel will be present for inspection, testing and approval of this deliverable to ensure 100% quality and performance as stated in Section 2.
Acceptance testing	Court personnel will perform acceptance testing as described in Section 4.4 to ensure

4.4 - Acceptance Testing

At the conclusion of installation, but prior to acceptance, Court IT personnel will perform tests to assure that configuration and performance meet the requirement. This testing will include:

Testing by court employees on audio output and court employees in remote locations listening to live audio. Additional adjustments or tuning of the equipment will be performed to the Western District of Missouri courts satisfaction. For reference a sound-reinforcement system should be used to achieve an STI rating of very good to excellent. The STI should be measured when the

audio system is completely installed, in accordance with the method laid out in IEC 60268-16 or ANSI S3.2-1995. Speech intelligibility is a measure of the ability of a listener to understand what is being said. A high standard of speech intelligibility is critical to ensure that all questions, testimony, and discussion can be clearly understood by all the participants and observers of the event.

- Confirming audio routing to all system inputs and outputs.
- Confirming video routing to all system inputs and outputs.
- Confirming touch control panel does and looks as required.
- Confirming network connectivity to all components in the system.
- Confirming program audio is routed correctly to all outputs.

5. ENVIRONMENT

The contractor shall ensure that only properly certified installers perform the duties associated with installation and configuration of the new switches.

5.1 – Location for Performance

The location for delivery and performance will be 400 E. 9th St, Kansas City MO 64109. Prior to delivery and installation, the contractor will attend a Kickoff Meeting either in person or via teleconference to finalize the details and address any questions or concerns related to schedule, shipping and installation.

5.2 – Security

All contractor personnel must provide photo I.D. before entering the courthouse. All contractor personnel must be escorted by Court personnel throughout every area of the courthouse.

5.3 – Contractor Furnished Material

The equipment, including all connectors, cables, cords and ancillary parts necessary for completion of this contract are new and shall be provided by the contractor.

5.4 – Government Furnished Material

The court shall provide two recessed screens and one small 17” monitor being used at the podium. The court will also provide a Luxl AMS-2625-P switch, Polycom RealPresence 700, Polycom Eagle Eye 12X camera, Polycom extender, AV Rack, Shure MXWANI 8, Shure MXWANI4, and Dell PC. The speakers currently installed will also be reused if none are found with any faults.

6. PERIOD OF PERFORMANCE

The overall period of performance for this contract will be 09/27/2019 to 11/30/2019. See Section 4.1 for detailed breakdown of anticipated schedule for delivery and installation.

7. PAYMENT

The contractor shall submit an invoice for full payment in accordance with Clause 7 – 125, Invoices, after receiving acceptance of all products and services in writing from the Contracting Officer.

8. CLAUSES

Clause B-5, Clauses Incorporated by Reference

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the contracting officer will make their full text available. Also, the full text of a clause may be accessed electronically at this address:

<http://www.uscourts.gov/procurement.aspx>.

Clause or Provision #	Title
1-10	Gratuities or Gifts
1-15	Disclosure of Contractor Information to the Public
2-10	Responsibility of Products
2-25A	Delivery Term and Contractor's Responsibilities
2-35	F.o.b Destination, Within Judiciary's Premises
2-70	Site Visit
2-90D	Option to Extend the Term of The Contract
2-100	Brand Name or Equal
2-140	Judiciary IT Security Standards
3-210	Protests
6-20	Insurance – Work On or Within a Judiciary Facility
7-30	Public Use of the Name of the Federal Judiciary
7-35	Disclosure or Use of Information
7-65	Protection of Judiciary Buildings, Equipment, and Vegetation
7-115	Availability of Funds
7-130	Interest (Prompt Payment)
7-135	Payments
7-140	Discounts for Prompt Payment
7-235	Disputes