

## **Appendix A Technical Specifications 99752 Conference Room Audio Visual 2020**

### **1 Scope of Work**

The purpose of this Invitation to Negotiate (the "ITN") is to evaluate and select a vendor for Conference Room Audio Visual 2020 Equipment and Installation work to be completed. This is for purchase of the equipment, installation of new equipment and removal of the existing equipment that JEA retains ownership.

Implementation services that can provide the items contained within Appendix B – Response Workbook and provide the best value to JEA (the "Work" or "Services"). "Best Value" means the highest overall value to JEA with regards to pricing, quality, design, and workmanship.

JEA is seeking to redesign ten of our conference rooms from projector based (VGA) to Display/TV panel based (HDMI, Display Port, wireless). Our goal is to replace the current VGA technology and replace it with HDMI.

JEA additionally requires to repair the CC4 auditorium existing audio and visual presentation to function as expected at maximum resolution for the projector-based room (projector not to be replaced) from analog (VGA) to digital (HDMI). Current projection will only display presentations at low resolution on a high definition projector.

JEA expects implementation to be complete within 14 days of the notice to proceed and NO later than completion/installed by September 18th, 2020.

#### **Key Deliverables:**

- Full installation of new equipment, tested and configured fully.
- New LG Display/TV 75" or larger, with WebOS, Miracast and articulating mount – see specs below
- Ability to control the Display power volume and video selection from a wall controller unit, removing the manufacturer remote from the room
- Removal of legacy equipment, associated cables and mounting hardware
- Repair resolution problem in CC4 Auditorium Video to projector (not replaced) removing VGA and replacing with HDMI and adapter ring listed below.
  - Remove any Un-used items in the AV rack associated to the video distribution to the projector
- Pull low voltage category 5 cables where necessary
- Provide Plenum rating cabling where necessary, all plates and in wall boxes
- Provide Supporting hardware for mounting where wall/ceiling supports may be needed.

#### **Hot Swap inventory to remain at JEA**

- Provide 2 additional New Hot Swap Displays/TVs new in Box.
- Provide 1 additional New Hot Swap room controller
- Provide 1 additional New 25 foot HDMI cable with attached adapter(s) ring.

**Project detailed requirements:**

| <b>Requirement Number</b> | <b>Requirements</b>   |
|---------------------------|---|
| <b>E1.1</b>               | <b>Full installation of new equipment. Mount is articulating. Externally reinforce wall installation. Required for JEA to sign off before using a ceiling mounted solution.</b> |
| <b>E1.2</b>               | <b>LG Display/ TV 75" with a min of 3 HDMI ports with 2 USB ports</b>   |
| <b>E1.3</b>               | <b>Ability to connect wireless with Windows 10 device using MIRACAST</b>  |
| <b>E1.4</b>               | <b>Auto Sensing Display/TV, not have to use a remote to push input to change between video sources. Must have wall-mounted controller not manufacturer's remote.</b>            |
| <b>EL 5</b>               | <b>Installation of the conference rooms will have to be coordinated</b>   |

## **2 Technical Requirements and Information**

### **Audio Video Presentation**

75" LG Display/TV that includes the following: smart Display/TV with WebOS specifically allowing Miracast to work within Windows 10 or higher natively from a mobile device. Display/TV must be mounted on the wall or ceiling in approved instances on an articulating mount.

- HDMI Auto sensing required and HDMI Auto Scaling required. When different devices are plugged in to HDMI cable with different resolutions the TV must auto scale to adjust for different resolutions.
- 2 Rooms (Ridenour and CWSC) with existing amplification and speakers will need to be connected to new system by passing any local audio

### **Mounting and accessories**

- Display/TV wall mounted on an articulating wall secured mount – 2 stud minimum
- Vendor must include necessary supplemental interior/exterior wall reinforcement.
  - Ability to safely pull the display away from the wall revealing the back of the display for local troubleshooting
- Wall-mounted room controller to control power, audio and video functions and volume. Manufacturer's remote will not be left in the room.
- Provide the ability to hard connect to the Display/TV with at least 25 foot HDMI Connection cables to a conference room table with HDMI, Display Port, Thunderbolt (USB-C connection type for Apple devices).
- Provide necessary neat and clean cable-managed installation including wall plates, exterior surface wall conduit, and floor secured surface mount cable covering over carpet or hard surface floor where applicable. Needs to be secured, must prevent a tripping hazard.
- Provide Necessary accessibility port/opening in conference room table with rubber grommets. May be required to drill hole in table and provide grommet.
- Cable Management -Wall and under table cable management system

### **Legacy equipment removal**

- Remove existing audio and visual equipment from each room- JEA retains ownership of assets and will work with vendor on where to leave removed devices. May require to move assets to another building on the property. All existing assets, wall or ceiling mounts, projector mounts and poles will remain the property of JEA
- Associated in wall or external old cabling to be removed and disposed of by vendor

### **Warranty**

- The units installed will be at a minimum of twelve (12) months manufacture on-site warranty replacement/repair at the associated JEA facility.
- Vendor must meet OSHA safety requirements for overhead work above 6 feet and supply appropriate PPE and safety devices

### **3 Project MUST HAVES for successful completion**

- Completion of the project with all conference rooms completed and installed within 14 days of the approval from JEA. No later than September 18<sup>th</sup>, 2020
- Acknowledgement and agreement that all listed requirements will be met to JEA's satisfaction
- A project plan including tasks, dates and timelines
- Regular updates on key tasks and deliverables
- All items tested and known-functioning upon completion including Miracast and auto switching of display sources
- Bidding participants must be JEA Safety qualified.
  - PPE and fall protection will be required to be provided by vendor in all of the sites

**Appendix B - Minimum Qualification Form**  
**#99752 Conference Room Audio Visual 2020 Equipment and Installation**

**GENERAL**

**THE MINIMUM QUALIFICATIONS SHALL BE SUBMITTED ON THIS FORM. IN ORDER TO BE CONSIDERED A QUALIFIED BIDDER BY JEA YOU MUST MEET THE MINIMUM QUALIFICATIONS LISTED BELOW, AND BE ABLE TO PROVIDE ALL THE SERVICES LISTED IN THIS SOLICITATION.**

**THE BIDDER MUST COMPLETE THE BIDDER INFORMATION SECTION BELOW AND PROVIDE ANY OTHER INFORMATION OR REFERENCE REQUESTED. THE BIDDER MUST ALSO PROVIDE ANY ATTACHMENTS REQUESTED WITH THIS MINIMUM QUALIFICATIONS FORM.**

**PLEASE SUBMIT VIA EMAIL TO: GARLJB@JEA.COM.**

**BIDDER INFORMATION**

COMPANY NAME: \_\_\_\_\_

BUSINESS ADDRESS: \_\_\_\_\_

CITY, STATE, ZIP CODE: \_\_\_\_\_

TELEPHONE: \_\_\_\_\_

FAX: \_\_\_\_\_

E-MAIL: \_\_\_\_\_

PRINT NAME OF AUTHORIZED REPRESENTATIVE: \_\_\_\_\_

SIGNATURE OF AUTHORIZED REPRESENTATIVE: \_\_\_\_\_

NAME AND TITLE OF AUTHORIZED REPRESENTATIVE: \_\_\_\_\_

**MINIMUM QUALIFICATIONS:**

- The Respondent must have a valid State of Florida: Certified Specialty Contractor: ES Low Voltage: license. A copy shall be provided with the bid.
- The Respondent shall provide two (2) similar project references within the last three (3) years as of the response due date in which the Company successfully implemented of a corporate conference room solution.
  - A similar project is defined as successfully implementing a corporate conference room solution through designing, installing and removing Audio Visual equipment, in excess of \$35,000.00. The references shall show previous experience of designing, installing, and removing audio visual equipment.

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**99752 APPENDIX B – RESPONSE FORM**  
Conference Room Audio Visual 2020 Equipment and Installation

The Respondent shall submit all documents via email to: Brooke Garland at: garljb@jea.com.

Company Name: \_\_\_\_\_

Company's Address \_\_\_\_\_

Phone Number: \_\_\_\_\_ FAX No: \_\_\_\_\_ Email Address: \_\_\_\_\_

**BID SECURITY REQUIREMENTS**

- ☒ None required  
☐ Certified Check or Bond Five Percent (5%)

**TERM OF CONTRACT**

- ☒ One-Time Purchase  
☐ Annual Requirements  
☐ Other, Specify- Project Completion

**SAMPLE REQUIREMENTS**

- ☒ None required  
☐ Samples required prior to Response Opening  
☐ Samples may be required subsequent to Bid Opening

**SECTION 255.05, FLORIDA STATUTES CONTRACT BOND**

- ☒ None required  
☐ Bond required 100% of Bid Award

**QUANTITIES**

- ☐ Quantities indicated are exacting  
☒ Quantities indicated reflect the approximate quantities to be purchased Throughout the Contract period and are subject to fluctuation in accordance with actual requirements.

**INSURANCE REQUIREMENTS**

**Insurance required**

**PAYMENT DISCOUNTS**

- ☐ 1% 20, net 30  
☐ 2% 10, net 30  
☐ Other \_\_\_\_\_  
☐ None Offered

| Item No. | ENTER YOUR BID FOR THE FOLLOWING DESCRIBED ARTICLES OR SERVICES<br>Conference Room Audio Visual 2020 Equipment and Installation | TOTAL BID PRICE                   |
|----------|---|-----------------------------------|
|          | TOTAL BID PRICE (Transfer from Appendix B - Response Workbook)  | \$<<insert TOTAL BID PRICE here>> |

☐ **I have read and understood the Sunshine Law/Public Records clauses contained within this solicitation. I understand that in the absence of a redacted copy my proposal will be disclosed to the public “as-is”.**

**RESPONDENT CERTIFICATION**

By submitting this Response, the Respondent certifies that it has read and reviewed all of the documents pertaining to this Solicitation, that the person signing below is an authorized representative of the Respondent Company, that the Company is legally authorized to do business in the State of Florida, and that the Company maintains in active status an appropriate contractor's license for the work (if applicable). The Respondent also certifies that it complies with all sections (including but not limited to Conflict Of Interest and Ethics) of this Solicitation.

We have received addenda \_\_\_\_\_

\_\_\_\_\_ Handwritten Signature of Authorized Officer of Company or Agent \_\_\_\_\_ Date

\_\_\_\_\_ through \_\_\_\_\_

\_\_\_\_\_ Printed Name and Title