

EARL V. JOHNSON, MAYOR

JOHN M. THOMPSON, CITY ADMINISTRATOR



ANDALUSIA CITY HALL

CITY OF
ANDALUSIA

CITY COUNCIL

JOE NIX

KENNETH C. MOUNT

HAZEL GRIFFIN

RALPH WELLS

TERRY POWELL

BID INVITATION

BID # 09012022

City Hall Auditorium A/V Equipment

INTRODUCTION

The City of Andalusia will accept sealed bids for the project referenced within.

The City of Andalusia is updating the audiovisual needs for the auditorium located in City Hall. This project includes upgrading/replacing audio, video, and streaming solutions. This must be a turnkey solution. No other third-party equipment purchases shall be required for the complete implementation of the A/V system unless otherwise specified.

Bids will be accepted until 10:00 a.m., on September 1, 2022, at the office of the City Clerk, Andalusia City Hall, 505 East Three Notch Street, P. O. Box 429, Andalusia, Alabama 36420. Please mark your envelope **“City Hall Auditorium A/V Equipment.”**

PURPOSE OF THE PROJECT

The City of Andalusia is seeking bids for a complete replacement and upgrade of A/V equipment. This includes replacement/upgrade of the audio system, live streaming broadcast equipment, presentation equipment, and training on the installed solution. Integration with some existing equipment will be required – such as the current computer to control the software required.

The project will involve the procurement of all equipment, installation, configuration, testing, and training of the solution.

It is the goal of the City of Andalusia to procure equipment after a thorough evaluation and determination of the most responsible vendor in a manner that is the most advantageous for the City. In determining the most advantageous proposal, the City will consider criteria such as the vendor’s past performance, service consistency, service reputation and capability, customer satisfaction, and ability to deliver equipment and services in a timely manner.

SPECIFICATIONS

The specifications are meant to be minimum specifications, and the bidder must provide a response to all aspects of the specifications. The bidder must identify if the bid unit meets, exceeds, or does not comply with the minimum specifications. This must accompany the bid for each line item in the specifications and include and returned as a part of your bid. The City will not consider any bid that does not have the bidder's response to the specifications appropriately completed. The bidder should include descriptive literature and brochures with the bid proposal. Please contact Gerry Richards by email at Gerry.Richards@cityofandalusia.com for questions regarding equipment specifications.

The vendor will integrate the existing components into the new design:

- (5) Quam FM4X1 70v Fill Speakers
- (8) EV Gooseneck Microphones
- (3) XLR Floor Plates
- Excel Linx Fiber Optic FM V/A/A Link
- Computer for X32 Rack Sound Console
- Preview Monitor for PTZ Controller

Main Speaker System

The vendor will install a Behringer X32 Rack into a rack provided by the vendor that will be installed underneath the FOH (Front of House) desk. This will be controlled via OFE (Owner Furnished Equipment) computer. The vendor will connect all 8 of the OFE EV Gooseneck Microphones and 3 XLR floor plates to the X32 Rack. The vendor will provide new cable and connectivity to the XLR Floorplates.

The vendor will install 4 Sennheiser Wireless Microphone receivers in the rack. 2 of these receivers will be used for handheld transmitters, while the remaining two will be used for lavaliers. These four receivers will be connected to a Sennheiser microphone distribution system that includes a directional external paddle antenna.

The vendor will install a Crown NXT11002 amplifier installed in the same rack as the X32 Rack. This amplifier will power the EV speaker suspended from the auditorium ceiling. The amplifier will be controlled via X32 Rack provided by Vendor.

The vendor will install an Atlas AZA404 amplifier that will be used for the OFE 70v fill speakers. This amplifier will be in the same rack that includes the microphone receivers, microphone distribution, X32 Rack, and Crown amplifier.

The amplifiers will be connected to an Ashly Sound Processor installed by the vendor. This will ensure proper timing and sound to all speakers in the room.

The vendor will provide a 1/8" cable that will be connected to the X32 Rack that will be used for an outside source used as needed.

The vendor will provide and install all necessary cables for the Main Speaker System and microphones to function as described above.

Video System – Cameras

The vendor will install 2 Alfatron 30X PTZ Cameras on the ceiling of the mezzanine. One camera will replace the Sony camera installed in front of the FOH booth center. The second camera will be installed close to the far right of the FOH booth, also known as FOH Right.

The Alfatron PTZ Cameras will be controlled via Alfatron Joystick controller via IP network provided by Vendor using a Trendnet TPE-BG182G switch. The vendor will install an OFE monitor that will display the position of each camera.

The vendor will install a Black Magic Studio HD that will be connected via a customer-supplied computer. The client will install the ATEM software that will be used as the platform for streaming to YouTube.

The client will provide an OFE monitor that will be used as a preview monitor in addition to the computer monitor used for the ATEM software. The vendor will integrate this monitor into the newly designed video system.

The vendor will provide a new audio and video signal to the OFE ExcelLinx Fiberoptic FM V/A/A device that the client uses for distributed video for City Hall and cable broadcast.

The vendor will provide and install all necessary cables for the Video System and cameras to function as described above.

Video System-Projection System

The vendor will provide connectivity to the OFE Hitachi CP-WU8461 projector located in the crows nest.

The client will provide an OFE computer that will connect to an HDBaseT transmitter at the FOH booth that will transmit the signal to the crows nest for the OFE projector.

It is understood that the customer will be responsible for acquiring a new lens for the projector.

The vendor will remove the current projector screen and replace it with an Electric DaLite 78"x139" (159"

diagonal) screen in the same location.

It is understood that the customer is responsible for acquiring (8) iPads and downloading the ProPresetner Stage application.

The vendor will train the customer on the application that the customer is responsible for downloading on

the iPads. This application will allow presentations to be viewed on each iPad by council members.

The vendor will provide and install all necessary cables for the Video System – Projection System to function as described above.

System Training – Auditorium

The vendor must be committed to providing clear, effective instructions for users to understand and control the new system.

System training will provide users with an overview of the fundamental operation of the new system. Training to include the basic details required to understand intended system workflow, equipping the operator to confidently operate the primary functions of the new system.

Sessions include:

- Basic system design and component overview

- Intended operation and workflow

- Proper startup, stop, and shutdown sequences
- Automatic and manual operation options
- Review of system operation documentation
- Review of system processor and control applications
- System powering sequences via remote control system
- Manual system operation and related components
- Routing and proper use of patch panels
- Quick access to technical support

Parts & Labor Warranty

The vendor must warranty the parts and labor for a minimum of one year.

PROFILE

Include the following in the submitted proposal:

1. Company Name, address, phone number, email address, website, and a brief history of your company (include office locations). The vendor must be licensed to work in the State of Alabama and present sufficient liability insurance.
2. If the vendor has no previous work with the City of Andalusia, list a minimum of five references, two preferably should be government entities, providing names and contact numbers/emails.
3. If the vendor has no previous work with the City of Andalusia, include information about years of service in this business and detail professional experience in providing, installing, and servicing this type of equipment.
4. Include a cost proposal detailing equipment, personnel, and all other costs associated with the project. Prices quoted must be valid for a minimum of 60 days from the close of this bid invitation.
5. All costs associated with the completion of this project must be included by the vendor in the proposal. This includes, but is not limited to:
 - a. Delivery costs, travel, lodging, and food costs of the vendor.
 - b. All costs for equipment, software, licensing, cabling, consulting, etc., must be itemized and broken down on the proposal.
6. Please list the warranty on the equipment.
7. Please include a statement informing the City of Andalusia of the time frame required to complete the project upon the bid award.

PLACE TO SUBMIT PROPOSAL

Submit the proposal in a sealed envelope, with “City Hall Auditorium A/V Equipment” clearly marked on the envelope to:

CITY OF ANDALUSIA
Attn: Office of City Clerk
505 E Three Notch Street
P.O. Box 429
Andalusia, Alabama 36420

DEADLINE FOR SUBMITTING

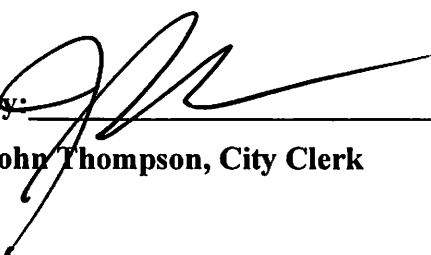
Proposals must be received by 10:00 a.m. on September 1, 2022. Proposals received after this time and date are untimely and will be rejected. It is the vendor’s responsibility to ensure timely delivery.

REJECTION; WAIVERS

The City of Andalusia reserves the right to reject any or all bids.

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THE CITY OF ANDALUSIA, ALABAMA

By: 
John Thompson, City Clerk

Company Bidding: _____

Bidder's Signature and Date: _____

Terms: _____

Earliest Possible Delivery Date: _____

MEETS SPECS?	EQUIPMENT	BRAND AND MODEL BID

Attachments