



Farm Bureau Livestock Arena

4-16-2024

Chris Lambert

Event Facilities Director

26032 Newt Rd # B

Albemarle, NC 28001

Request for Proposal (RFP): Farm Bureau Livestock Arena Audio-Visual System

Project Overview: The Farm Bureau Livestock Arena is seeking proposals for the installation of a comprehensive Audio-Visual (AV) system. The arena is an outdoor facility with dimensions of approximately 150' x 200' with an attached exhibit hall. The purpose of this AV system is to enhance events hosted at the arena, including livestock shows, equestrian events, concerts, and other community gatherings.

Scope of Work: The selected vendor shall provide and install a robust AV system that meets the following requirements:

1. Outdoor Arena AV System:

- Design and installation of an outdoor audio system covering the entire arena area (150' x 200').
- Provision of weather-resistant speakers capable of delivering clear and balanced full spectrum sound.
- Provide adequate AV inputs/outputs at central press box and 4 camera locations along top of bleacher area

2. Exhibit Hall:

- Design and installation of a high-definition LED video wall within the interior facility with a 1.2 pixel pitch and a 16x9 aspect ratio.
- The video wall should be modular and scalable to accommodate various configurations.
- Integration of video processors to manage content display seamlessly.
- Provision of necessary cabling, mounts, and accessories for the video wall installation.
- Implementation of a user-friendly control interface for content management and scheduling.
- Minimum of 2 Digital displays for signage and 1 mobile confidence monitor
- Adequate array of speakers to produce a rich uniform full spectrum sound experience throughout exhibit hall including restrooms and adjacent outdoor areas with technology to minimize feedback
- Multiple points of input for video sources that support multiple connection types (HDMI, DisplayPort, Mini-DP, Lightning, USB-C, ext)
- Ability to display different content across all displays if desired
- Ability to present content wirelessly
- Minimum of 4 wireless microphones

- Ability to play background music via Bluetooth or 3.5mm jack
- Speakers should be zoned to allow audio to be played in just the arena, just the exhibit hall or over both simultaneously

3. General System Requirements:

- Ability to control AV system via touchpad
- Ability to customize GUI of touchpad controller
- Configuration of the AV system to support live streaming and recording capabilities.
- All transport of AV signaling should be done via NDI(AV-over-IP).
- All headend equipment must be rack mountable in standard 19" rack
- Provide necessary amount of 48U fully enclosed racks to house all equipment
- Provide appropriately sized UPSs and PDUs for racks
- Use of good cable management practices
- Evaluate need for acoustic paneling and make recommendations
- Provide all cabling, connectors, adapters, etc
- Price quoted for Installation should include all ancillary expenses (ie. lift rentals, tool rentals, etc)

4. Training and Support:

- Provide comprehensive training for arena staff on the operation and maintenance of the AV system.
- Offer ongoing technical support and troubleshooting services.
- Supply documentation, including user manuals and system diagrams.
- Full 1yr warranty on equipment and labor

5. County Responsibilities

- Provide all electrical needs
- Provide cable chases for running cable
- Provide detailed floor plans

Proposal Submission Requirements: Interested vendors are requested to submit the following documents:

1. Company Profile: Brief overview of the vendor's experience, qualifications, and relevant projects.

2. Technical Proposal: Detailed description of the proposed AV system, including equipment specifications, installation plan, and integration approach.
3. Pricing: Itemized cost breakdown, including equipment, installation, and any additional services.
4. References: Contact information for at least three references from similar projects.

Timeline:

- RFP Issuance Date: 4/16/2024
- Onsite Visit for Q&A: 4/24/2024
- Vendor Presentations/Demonstrations (if applicable):5/1/2024
- Deadline for Proposal Submission:5/3/2024
- Project Award: 5/13/2024
- Project Completion:6/28/2024

Evaluation Criteria: Proposals will be evaluated based on the following criteria:

- Experience and qualifications of the vendor.
- Technical merit and compatibility of the proposed AV system.
- Cost-effectiveness and value for money.
- Ability to meet project timelines.
- References and past performance.
- Provides the best overall value as defined in NCGS 143-135.9

Contact Information: All inquiries and submissions should be directed to:

Chris Lambert, Phone - 704-986-3666 / Email: clambert@stanlycountync.gov

Note: The Farm Bureau Livestock Arena reserves the right to accept or reject any proposal and to waive any irregularities or informalities in the proposals received. This RFP does not commit the Farm Bureau Livestock Arena to award a contract or to pay any costs incurred in the preparation of a proposal in response to this request.

