

Maine
Cumberland **County**



REQUEST FOR BID

ARENA SOUND SYSTEM UPGRADE



BID RELEASE DATE | TUESDAY – FEBRUARY 6, 2024 @ 2PM

BIDS DUE | FRIDAY – MARCH 8, 2024 @ 5PM

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TABLE OF CONTENTS

Overview P. 3

Background P.3

Scope of Work P.4

Vendor Profile P.6

Objectives P.9

Closing P.12

Arena CAD P.13

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OVERVIEW

Cumberland County Government is advertising a BID request to upgrade the Arena's sound system at the Cross Insurance Arena facility beginning on Tuesday, February 6, 2024 at 10AM EST and ending on Friday, March 8, 2024 at 5PM EST.

You may request an electronic copy of the BID by contacting Mike LoConte – GM of the Cross Insurance Arena via email at Michael.LoConte@oakviewgroup.com

If you require a physical copy of the BID document you may visit the administrative offices of the Cross Insurance Arena located at 1 Civic Center Square, Portland ME 04101. Please call (207)791-2252 during office hours Monday - Friday 9am - 4pm to make an appointment.

All questions regarding the bid process can be directed to Mike LoConte – GM of the Cross Insurance Arena, 1 Civic Center Sq, Portland ME 04101 or (207)791-2252 or email Michael.LoConte@oakviewgroup.com

BACKGROUND

The Cross Insurance Arena (formerly the Cumberland County Civic Center) is a multi-purpose arena located in Portland, Maine. Built in 1977, it is the home arena for the Maine Mariners of the ECHL. There are 6,206 permanent seats in the arena, and it seats up to 8,303 for concerts.

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The Cross Insurance Anrea is seeking proposals from qualified audio system vendors for the upgrade of the facility's audio system. We are looking for a comprehensive solution that will enhance the overall audio experience for our patrons, performers, and staff.

SCOPE OF WORK

Responding vendors will assess the current audio architecture and advise all areas requiring upgrades or replacements in order to enhance the overall quality of the arena's sound system. The selected vendor will be responsible for providing state-of-the-art audio system upgrades for our arena at industry acceptable pricing.

System Design

After visiting the arena and reviewing all existing components, develop a detailed design proposal for the upgraded audio system, considering the unique acoustics and layout of our arena.

Equipment Procurement

Provide a detailed list of recommended audio equipment to ad and/or replace, including speakers, amplifiers, mixing consoles, and any other necessary components. Specify the brands and models proposed.

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Installation

Conduct a professional installation of the audio system, ensuring optimal coverage and sound quality throughout the arena. Coordinate with our facilities team to minimize disruptions to scheduled events.

Testing and Calibration

Thoroughly test and calibrate the entire audio system to ensure it meets industry standards and our specific requirements. Provide documentation of the testing process and results.

Training

Offer comprehensive training sessions for our staff on the operation and maintenance of the new audio system. Provide user manuals and support documentation.

Warranty and Support

Include details regarding warranties for all equipment and outline the support services available after installation.

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Submission Guidelines

Interested vendors are requested to submit a detailed proposal addressing the scope of work outlined above. The proposal should include the following:

VENDOR PROFILE

Company Profile

Provide an overview of your company, including relevant experience in upgrading audio systems for similar venues.

Project Approach

Outline your approach to designing, procuring, and installing the audio system. Highlight any innovative solutions or technologies you plan to incorporate. A full assessment of the existing system will be required.

Cost

Present a detailed breakdown of all costs associated with the project, including equipment, labor, and any additional expenses. See fiscal responsibilities in next section for granular details needed.

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References

Provide at least three references from previous clients who have undertaken similar projects.

Professionally install the audio system, ensuring seamless integration with the existing infrastructure.

Work closely with your facilities team to minimize disruption to scheduled events during the installation process.

Testing and Calibration

Conduct rigorous testing and calibration to meet industry standards and exceed your specific requirements.

Document the testing process and provide a comprehensive report on system performance.

Post Installation Expectations

Offer thorough training sessions for your staff on the operation and maintenance of the new audio system.

Provide user manuals and support documentation for future reference.

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Fiscal Expectations

Include warranties for all equipment installed.

Commit to providing ongoing support and maintenance services post-installation.

Cost Proposal:

Your detailed cost proposal for the entire project is as follows:

-System Design and Engineering: \$

-Equipment Procurement: \$

-Installation: \$

-Testing and Calibration: \$

-Training: \$

-Warranty and Support: \$

-Total: \$

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OBJECTIVES

A superior arena sound system can offer a multitude of benefits, enhancing the overall experience for both performers and audience members. Here are some key advantages:

Enhanced Audio Quality

Clear, high-quality audio reproduction ensures that every note, word, and sound effect is delivered with precision and clarity.

Improved sound quality contributes to a more immersive and enjoyable experience for the audience.

Optimal Sound Coverage

A well-designed sound system provides uniform coverage throughout the entire arena, eliminating dead spots and ensuring that everyone in the audience can hear the performance clearly.

Flexibility and Adaptability

Superior sound systems are designed to adapt to various types of events, from concerts and live performances to sporting events and conferences.

Advanced features and settings allow for customization based on the specific needs of each event.

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Immersive Experiences

Advanced audio technologies, such as surround sound and immersive audio formats, can create a more engaging and immersive experience for the audience. Immersive sound enhances the emotional impact of performances and events.

Increased Performer Confidence

Clear monitoring and feedback through the sound system contribute to the confidence of performers on stage. Musicians, speakers, and artists can focus on their craft without worrying about technical issues or unclear audio.

Improved Intelligibility for Speech

Superior sound systems ensure that spoken words are easily understood, whether it's a public address announcement, keynote speech, or other spoken-word elements of an event.

Reduced Feedback and Distortion

Advanced feedback suppression and distortion control features help maintain the integrity of the audio signal, reducing the risk of unwanted noise and interference during performances.

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Efficient System Management

Remote control capabilities and advanced system management tools simplify the operation and maintenance of the sound system.

Real-time monitoring allows for quick identification and resolution of any issues.

Long-Term Reliability

Quality components and professional installation contribute to the long-term reliability of the sound system, minimizing the need for frequent repairs and replacements.

Positive Venue Reputation

A superior sound system enhances the overall reputation of the venue, attracting top performers and ensuring that audiences have consistently positive experiences.

Customization for Venue Architecture

Tailored system designs take into account the unique acoustics and architecture of the arena, optimizing the audio experience for the specific venue.

Investing in a superior arena sound system not only benefits the immediate audience and performers but also contributes to the long-term success and reputation of the venue.

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CLOSING

We appreciate your consideration of our bid and the opportunity to contribute to the success of the Cross Insurance Arena. If you have any questions or require additional information, please do not hesitate to contact us.

Thank you for your time, and we look forward to the possibility of working together.

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ARENA CAD

