Sound System Update Bid Request
Scope and Requirements
Lakewood Civic Auditorium
Lakewood City Schools

LAKEWOOD CITY SCHOOLS

Summary

The Lakewood Civic Auditorium is moving forward with replacing the current audio system and adding new features in order to better support internal and external events. Examples of types of events the Civic hosts include: musicals, orchestra concerts, band concerts, dance competitions, dance shows, comedians, book signings, cultural events, etc. The current system is aging and has become unreliable.

Sound board utilized is an Allen & Heath SQ7 and will remain as-is. The space currently has EV 8D4.2 speakers throughout the green room and catering room that should be utilized to provide stage sound to those areas. The lobby has embedded speakers that should be able to be used for necessary announcements.

Scope

This Audio System should feature a Rider Friendly L'Acoustics Line Array System System with Sub-Woofers, Professional Amplifiers with DSP processing, and a Digital AV System Processor with (2) Touch Screen Controllers (one at the FOH position and one backstage). In addition, a Rack Mount All-Format Media Player will be installed for Playback from a CD, SD, USB, Bluetooth, or Customer Provided Phone/Computer. The Proposal should include (4) Stage Side Fill Speakers and Professional Amplifier as well as a new Professional Amplifier for the existing Stage Monitors. To save on costs, the existing Shure Wireless Microphone Systems, Allen & Heath SQ7 Mix Console, (2) Allen & Heath DT168 Stage Boxes, and the Green Room, Catering Room, and Lobby Speakers should be re-used.
All electronics should be neatly and securely mounted in the existing equipment rack with AC ventilation, UPS, (4) Remote Power Sequencers, and an AV Series Rack Mount PoE Managed Network Switch. All cabling will be properly dressed and permanently labeled. On-Site Training by factory Certified trainers along with User Manuals and Engineered CAD "As-Built" drawings for proper documentation and system operation should be included in the Proposal.
Proposal should include a Certified L'Acoustics Dealer.

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List of Equipment Requested

QTY	DESCRIPTION
1	Tascam CD-400U CD/MEDIA PLAYER
1	QSC CORE 24f Q-SYS Core Processor AV System Controller
1	QSC SLDAN-64-P Q-SYS Software-Based Perpetual Dante 64 x 64 Channel License
2	QSC TSC-101-G3 Q-SYS 10.1” PoE Touch Screen AV System Controller
1	QSC TSC-710t-G3 Table Top Mounting Accessory for TSC-101-G3
1	Netgear GSM4230P-100NAS 1U Rack Mount PoE+ Managed Network Switch
1	QSC CX-Q 4K4 2U 4-Channel Q-SYS Network Amplifier - Stage Monitors
1	QSC CX-Q 4K4 4-Channel Q-SYS Network Amplifier - Back of House Speakers
1	QSC CX-Q 4K4 2U 4-Channel Q-SYS Network Amplifier - Stage Fills
6	Furman CN-20MP 20A Remote Duplex Smart Power Sequencer
1	Middle Atlantic UPX-1500R-2 2U 1500VA 120V UPS
1	Middle Atlantic D4 4SP ANODIZED DRAWER
1	Middle Atlantic ERK-4028 40U 28"D Professional Audio Equipment Rack with Rear Door
1	Middle Atlantic ERK-VRD-40 ERK 40SP VENT.REARDR OPTI
1	Middle Atlantic ERK-RR40 40U ERK Rear Rail - 1 Pair
1	Middle Atlantic CBS-ERK-28 CBS FOR 28DP ERK
1	Middle Atlantic ERK-4FT-285CFM INTEGRATED 4"FAN TOP
4	Electro-Voice EVC-1122-95B 2-Way 12" Passive Speaker - Stage Fill
4	Electro-Voice EVC-UB2-BLK U-Bracket for EVC-1122 - Black - Stage Fill
4	L-Acoustics LA4X US Amplified Controller with PFC 4 x 1000 Amplifier - Front of House
2	L-Acoustics A15-BUMP Flying frame for vertical deployment of A15 - Front of House
4	L-Acoustics A15i FOCUS 2-Way Passive Constant Curvature WST® 10° Enclosure - Front of House
4	L-Acoustics A15i FOCUS-LINK Rigging plates for A15i Focus x4 (Front x2, Rear x2) - Front of House
4	L-Acoustics A15i WIDE 2-Way Passive Constant Curvature Enclosure - Front of House
4	L-Acoustics A15i WIDE-LINK Rigging plates for A15i Wide x4 (Front x2, Rear x2) - Front of House
2	L-Acoustics A15i-BUMP Flying frame for vertical deployment of A15i - Front of House
1	L-Acoustics X-US1215 Short U-bracket for X12 - Front of House
1	L-Acoustics X12 2-Way Passive Coaxial Enclosure - Front of House
6	L-Acoustics KS21i High Power Compact Subwoofer 1 x 21" - Front of House
6	L-Acoustics KS21i-LINK Rigging plates for KS21I x4 (Front x2, Rear x2) - Front of House

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Additional Information

1) Assume all existing equipment is in working order.
2) If any electrical or data lines are required to be added / moved, Lakewood City Schools will contract that work in order to meet any required specifications per vendor's drawings.
3) Vendor must include all installation costs and required equipment Lakewood City Schools needs to provide for installation.
4) Vendor must include any freight costs associated with the equipment.
5) All equipment above is preferred. If vendor submits a proposal with equipment different than above, please include a description explaining the change. Any changes should be as close to like-for-like as possible.

Questions

Any questions regarding this proposal should be directed to all of the following:

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