

**Florida A&M University
Lee Hall Auditorium / Events Department**

Request for Quote

Phase II audio system

Attached is the revised drawings and Equipment List.

- *Please find attached a system schematic outlining the audio and production intercom systems for Florida A&M Lee Hall. FAMU has enlisted us to present this package to you for turn-key installation consideration. The following is a scope of work narrative. If you have any questions, please email us.*
- *The audio & production intercom system upgrades for Lee Hall include disconnecting existing components and a degree of new cabling. The existing components are to be delivered to the Owner and the new components are to be installed, configured, programmed and the Users trained on typical operation.*
- *The new cabling includes, but not limited to, CAT6 cables to/from the existing balcony control booth and stage equipment rack. CAT6 to/from the existing balcony control booth and a FOH position on the main floor. Testing the existing HME intercom cable to/from (2) existing dressing rooms and either re-used (liability rest with AV integrator) or replaced if needed. Addition of (8) wired intercom locations on/near stage per direction of the User. A site visit can be scheduled with the theater personnel upon request.*
- *The new components are outlined on the system schematic along with their installation location. Some equipment, i.e. Audio DSP, Steerable Arrays, front fills and under balcony loudspeakers are existing and to be configured in the final system as shown. The QSC audio DSP programming may require minor tailoring and is to be included in the scope of work.*
- *The bid pricing is to include any/all costs, labor, expenses and any applicable local, state or federal taxes. A performance bond is to be provided as an additive alternate.*

Please submit your pricing to us no later than

Equipment List:

QTY.	DESCRIPTION	MANUFACTURER	MODEL
1	Digital Mixer 96kHz FPGA processing, 64 Input Channels, 24 Faders / 6 Layers, 42 Mix busses, Dual 15.6" Full HD capacitive touchscreen, dPack Software Processing Lifetime Upgrade included	Allen & Heath	AH-AVANTIS-W-DPACK
1	16in x 8out Stage Box with dLive 96kHz mic preamps, 96kHz	Allen & Heath	AH-DX168
1	48 x 16 audio expander with dLive 96kHz mic preamps, dual DX ports connect to up to 4 DX Expanders, DX2 socket supports ME connection, rack mount (5U), 96kHz	Allen & Heath	AH-GX-4816
1	800W FlexAmp technology Hi-Z / Lo-Z amplifier, 4 x 200W into 4Ω, 8Ω, 70V and 100V, Highpass filter per channel, GPIO for Remote Standby and Amp Status	QSC	MP-A40V
6	2000W active portable loudspeaker system; 12- inch woofer; 1.0-inch compression driver; 75 degree conical waveguide; dual angle pole socket; presets and user adjustable DSP. For use as main or stage monitor	QSC	K12.2
2	3600W active, ported subwoofer; high powered 18-inch woofer; 4 large, swivel casters; M20 threaded pole socket; speaker pole optional accessory	QSC	KS118
8	Pro Microphone/Signal Cable 30' Black (for K12.2 speakers and KS118 subs)	Hosa	HMIC-030
2	Quad Digital Wireless Receiver with internal power supply, 1/2 Wave Antenna and Rack Mounting Hardware	Shure	ULXD4Q
6	Digital Wireless Bodypack Transmitter with Miniature 4-Pin Connector	Shure	ULXD1
6	Handheld Transmitter with BETA 87A Microphone	Shure	ULXD2/B87A

6	Duraplex Headset, Black, Omni, MTQG	Shure	DH5B/O-MTQG
2	Active Directional Antenna with Gain Switch	Shure	UA874US
2	100' UHF Remote Antenna Extension Cable, BNC-BNC, RG213/U Type	Shure	UA8100
2	Surface Mount Male Mic Flange 5/8 inch #27 Thread Black	Atlas	AD-12BE
2	Extension Tube 90 Degree Angle Tube; 5/8 inch #27 Thread Black	Atlas	AD14BE
2	Custom Antenna Plate with 1-AD-12BE, 1-BNC Pass-Thru, Black	PSV	PSV-PLATE-ANT
2	Encore Power Supply: 1Ch, 0.4 Amp	Clear-Com	PK-7
7	Encore Beltpack: 2Ch with Program Audio	Clear-Com	RS-702
11	Headset: Single Ear, Light weight, XLR (F) 4 pin with Dynamic Mic, Boom switch. Inc. headset bag	Clear-Com	CC-110-X4
7	Encore IFB Control Cable: 25ft / 7.5m 6-pin XLR - Switchcraft pin-pitch	Clear-Com	IC-25-6
2	Encore Speaker Station: 1Ch, Flush Mount with Speaker, Program Audio, Flushed Mounted Microphone	Clear-Com	KB-701
A/R	Customer Intercom Plate (max qty 8)	PSV	PSV-PLATE-IC
1	Rack Power 19" Pdu 9 Out No Switch	Juice Goose	JG9NS
A/R	Rack Hardware, Screws, Panels, Lace Bars, Screws	PSV	PSV-RACK-HW
A/R	IC Cable 1P 22G STRD SHLD PVC JKT Blue	West Penn	291BL
A/R	IC Cable 1P 22G STRD SHLD PVC JKT Red	West Penn	291RD
1	Owner Furnished Existing Equipment Rack - AV Contractor Connection and Cable Management	OFCI	OFCI-RACK
1	AV Contractor disconnect existing audio & production intercom components and a degree of new cabling. Deliver disconnected components to owner.	PSV	PSV-DEMO
2	Owner Furnished Existing Equipment Cerwin Vega Subwoofers - AV Contractor Test and Tune	OVC I	OFCI-SUB

A/R = AS REQUIRED

For more information, feel free to contact:

Gregory Hill

Lee Hall Auditorium

1601 S. Martin Luther King Jr. Blvd. Tallahassee, Florida 32307

Email: gregory.hill@famu.edu

Phone Number: **850-561-2649 Office**

Thomas Cavano Events Department 1601 S. Martin Luther King Jr. Blvd.

Tallahassee, FL 32307 Arthur.cavano@famu.edu

