

# UNLV | PURCHASING & CONTRACTS

## ADDENDUM 2 TO RFP# 605-LN AUDIO VISUAL, BACKLINE EQUIPMENT RENTAL & ENGINEERING SERVICES

University of Nevada, Las Vegas  
Purchasing Department  
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**Date of Release: Tuesday, August 19, 2014**

**Date and Hour of RFP Opening: Changed to Tuesday, September 9, 2014 at 3:00PM Local Time**

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THE FOLLOWING ADDITIONS, DELETIONS, AND/OR CHANGES SHALL BE MADE AND INCORPORATED IN THE SUBJECT INVITATION:

**A. CHANGE THE FOLLOWING DATES:**

Last Day for Questions:	Tuesday, August 26, 2014 at 5:00PM Local Time
Last Day for Addenda:	Tuesday, September 2, 2014 at 5:00PM Local Time
Opening Date:	Tuesday, September 9, 2014 at 3:00PM Local Time

**B. DELETE** SECTION E, PRICING/ROYALTY FEE RESPONSE FORM (pages 18-21) and **REPLACE** it in its entirety with the following (see attached).

**C. DELETE** Exhibit A, Project# 1, Sample Scope of Work (pages 22-26) and **REPLACE** it in its entirety with the following (see attached).

**ALL OTHER TERMS, CONDITIONS AND SPECIFICATIONS OF THIS INVITATION TO BID REMAIN THE SAME.**

**(REVISED) SECTION E**  
**PRICING/ROYALTY FEE RESPONSE FORM**

[illegible]

[illegible]

3	If applicable, include in the Fee Schedule pricing for set-up and/or take down of rental equipment.		
	<b>Description</b>	<b>Unit Price</b>	<b>Notes</b>
4	Describe how UNLV will be charged. Include any additional discounts available for volume of business or any other discounts available.		



[illegible]

8.	<b>BACKLINE RENTALS</b>	
	NOTE: ALL BACKLINE RENTALS REQUIRE A DEDICATED BACKLINE TECHNICIAN.	
Item Description:		Unit Price
1	<b>BASS AMPLIFIERS:</b>	
a.	GALIEN-KRUEGER 800RB	
b.	AMPEG SWR SM900	
Item Description:		Unit Price
2	<b>BASS CABINETS:</b>	
a.	SW/R GOLIATH 4 X 10	
b.	HARTKE 4 X 10	
Item Description:		Unit Price
3	<b>GUITAR AMPLIFIERS:</b>	
a.	FENDER TWIN REVERB	
b.	ROLAND JC 120	
Item Description:		Unit Price
4	<b>KEYBOARDS:</b>	
a.	YAMAHA MOTIF ES-8	
b.	YAMAHA MOTIF 7	
c.	KURZWEIL K2600SX	
d.	KURZWEIL PC88MX	
e.	KORG TRITON STUDIO 76	
Item Description:		Unit Price
5	<b>DRUM KIT:</b> Note: BRAND NEW DRUM HEADS (REMO AMBASSADOR OR COMPARABLE) ARE REQUIRED ON ALL DRUMS. DRUM KIT IS TO BE PREPPED AND COMPLETELY SETUP WITH NEW DRUM HEADS PRE-INSTALLED AND ROUGHLY TUNED PRIOR TO USERS ARRIVAL.	
a.	YAMAHA, DRUM WORKSHOP OR COMPARABLE	
b.	22" X 16" OR 22" X 18" BASS DRUM	
c.	14" X 6.5" WOOD SNARE DRUM	
d.	14" X 6.5" METAL SNARE DRUM	
e.	10" MOUNTED RACK TOM	
f.	12" MOUNTED RACK TOM	

g.	14" FLOOR TOM ON LEGS	
h.	16" FLOOR TOM ON LEGS	
<b>Item Description:</b>		<b>Unit Price</b>
6	<b>CYMBAL PACKAGE: SABIAN OR ZILDJIAN</b>	
a.	22" RIDE	
b.	14" PAIR HI-HAT	
c.	10" SPLASH	
d.	15" + 16" +17" +18" CRASH	
<b>Item Description:</b>		<b>Unit Price</b>
7	<b>DRUM KIT HARDWARE:</b>	
a.	DRUM THRONE	
b.	SINGLE BASS DRUM PEDAL	
c.	DOUBLE BASS DRUM PEDAL	
d.	HI-HAT STAND	
e.	SNARE STAND	
f.	DOUBLE TOM HOLDER	
g.	STRAIGHT CYMBAL STANDS	
h.	BOOM CYMBAL STANDS	
<b>Item Description:</b>		<b>Unit Price</b>
8	<b>PERCUSSION:</b>	
a.	LATIN PERCUSSION CONGAS SET: QUINTO, CONGA, TUMBA WITH CRADLE STANDS	
b.	LATIN PERCUSSION TIMBALES SET WITH STAND, COWBELL HOLDER	
c.	LATIN PERCUSSION BONGO SET WITH STAND	
<b>Item Description:</b>		<b>Unit Price</b>
9	<b>HAND PERCUSSION KIT:</b>	
a.	WIND CHIMES	
b.	COWBELLS (ASSORTED SIZES)	
c.	LATIN PERCUSSION MOUNTABLE BLOCKS	
d.	LATIN PERCUSSION EVERYTHING MOUNTABLE RACK	
e.	RHYTHM TECH MOUNTABLE TAMBOURINE	
f.	HANDHELD TAMBOURINE	



g.	LATIN PERCUSSION SHAKERS (SMALL/LARGE)	
h.	LATIN PERCUSSION TRAP TABLE	
i.	CYMBAL STANDS	
j.	CRASH CYMBALS	
k.	PAIRS TIMBALES STICKS	
l.	LATIN PERCUSSION VIBRA SLAP	
m.	PAIR OF CLAVES	

9. Provide a detailed proposal, including the process, a timeline and cost to successfully complete EXHIBIT A, Project# 1-4.
  - a. In your response to this Section, explain in detail how your company will assure timely and adequate responses to UNLV's needs in making sure all equipment and materials are set up in an accurate and timely manner. Discuss the availability of your company's Project Manager and how UNLV's representative can contact the Project Manager at any time.
  - b. Describe your company's contingency plans in the event of last minute requirements to make the event a success as well as other possible changes such as weather issues, power outages, etc.

**(Revised) Exhibit A  
Sample Scopes of Work**

The purpose of these scopes of work is to provide the criteria for the audio visual and backline equipment, installation, and production support required for samples of UNLV Performing Arts and Commencement productions.

**PERFORMANCE SPECIFICATIONS AND VENDOR REQUIREMENTS:**

These Scopes of Work are divided into categories.

**PLEASE NOTE:**

1. THE ONLY ACCEPTABLE SPEAKER SYSTEMS IN ALL FOUR CATEGORIES ARE: V-DOSC SYSTEM, MEYER MSL-4 SYSTEM, MEYER MICA, MEYER MILO, D & B SYSTEM, NEXO ALPHA SYSTEM, CLAIR.
2. THE VENUE'S PRODUCTION MANAGER MUST AGREE TO ANY SUBSTITUTIONS IN ADVANCE.

The categories are as follows:

- A. System 1: Ham Concert Hall (HCH) Main speaker system with (4) monitor wedges
- B. System 2: Ham Concert Hall (HCH) "Regular Performance System"
- C. System 3: Ham Concert Hall (HCH) "Large Performance System"
- D. System 4: Thomas & Mack Center (TMC) Arena Commencement

The contractor should provide UNLV with all transportation, labor, loading/unloading, DE setup, operation and strike labor costs necessary to provide high-quality UNLV productions.

**A. SYSTEM 1: HAM CONCERT HALL MAIN SPEAKER SYSTEM WITH FOUR (4) MONITOR WEDGES**

**1 Speakers:**

Description		Price
a.	NEXO ALPHAe MID/HI MODULE (3 PER SIDE) PLUS ALPHAe B1-18 SUBS (2 PER SIDE)	\$
b.	L-ACOUSTICS KUDO (3 PER SIDE) PLUS SB218 SUBS (2 PER SIDE)	\$
c.	MEYER MSL4 (3 PER SIDE) PLUS 700HP SUBS (2 PER SIDE)	\$

**2 Power Amplifiers:**

Description		Price
a.	ADEQUATE POWER COMPLICATION (CREST, QSC, CROWN) TO PROVIDE 105 DB AT FOH MIX POSITION IF SPEAKERS ARE NOT SELF POWERED.	\$

**3 Monitors:**

	Description	Price
a.	(4) CLAIR 12 AM OR (4) D&B M4 MONITOR WEDGES WITH ADEQUATE POWER AMPLIFICATION TO PROVIDE 105 DB ONSTAGE.	\$

**4 Equalization:**

	Description	Price
a.	4 CHANNELS OF 1/3 OCTAVE EQ (KLARK TEKNIK DN360 OR DN370)	\$

**5 Cable Package:**

	Description	Price
a.	ALL ASSOCIATED SPEAKER CABLES, ELECTRICAL CABLES ETC., TO ENSURE A COMPLETE WORKING SYSTEM.	\$

**6 Power Distribution:**

	Description	Price
a.	3-PHASE (FIVE WIRE) CAMLOCK ELECTRICAL DISTRO WITH ADEQUATE BREAKPUT BOXES FOR ENTIRE SYSTEM PLUS STAGE POWER. (MOTION LAB OR COMPARABLE). CONTRACTOR <b>MUST</b> PROVIDE CAMLOK TO BARETAIL ADAPTERS TO TAP INTO VENUES STAGE POWER	\$

**7 Labor:**

	Description	Price
a.	COMPLETE SETUP, INTEGRATION WITH IN-HOUSE EQUIPMENT, CALIBRATION AND COMPLETE SYSTEM CHECK. GENERALLY A 4-HOUR CALL.	\$

**8 Additional Audio Coverage:**

	Description	Price
a.	BALCONY DELAY SPEAKER SYSTEM = (4) MEYER UPA 1P + ASSOCIATED CABLE AND DIGITAL DELAY UNIT AND (2) 1/3 OCTAVE EQ'S ON LEFT AND RIGHT MAIN OUPUTS (KLARK TEKNIK DN360 OR DN370 OR BSS).	\$

b.	FRONT FILL (LEFT + CENTER + RIGHT) = (6) MEYER UPM-1P OR COMPARABLE + ASSOCIATED CABLE AND DIGITAL DELAY UNIT AND (2) 1/3 OCTAVE EQ'S ON LEFT AND RIGHT MAIN OUPUTS (KLARK TEKNIK DN360 OR DN370 OR BSS).	\$
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**System# 1 Total \$**

## B. SYSTEM 2: HCH REGULAR PERFORMANCE SYSTEM

### 1 Speakers:

	Description	Price
a.	NEXO ALPHAe MID/HI MODULE (3 PER SIDE) PLUS ALPHAe B1-18 SUBS (2 PER SIDE)	\$
b.	L-ACOUSTICS KUDO (3 PER SIDE) PLUS SB218 SUBS (2 PER SIDE)	\$
c.	MEYER MSL4 (3 PER SIDE) PLUS 700HP SUBS (2 PER SIDE)	\$

### 2 Power Amplifiers:

	Description	Price
a.	ADEQUATE POWER COMPLIFICATION (CREST, QSC, CROWN) TO PROVIDE 105 DB AT FOH MIX POSITION IF SPEAKERS ARE NOT SELF POWERED.	\$

### 3 Digital Mixing Console:

	Description	Price
a.	1 HOUSE MIXING CONSOLE. NO LESS THAN 48 CHANNELS WITH SWEEPABLE FOUR-BAND EQUALIZATION. 8 AUX SENDS MINIMUM ON EACH CHANNEL. 8 SUB GROUPS. (DIGIDESIGN VENUE PROFILE, YAMAHA PM5D, DIGI-CO SD-7 ARE EXAMPLES OF ACCEPTABLE DIGITAL CONSOLES) MACKIE, PEAVEY, SOUNDTRACKS <b><u>ARE NOT ACCEPTABLE.</u></b> ALL DIGITAL CONSOLES MUST INCLUDE ANY MANUFACTUERERS ASSOCIATED SPEAKER SYSTEM PROCESSING HARDWARE IF REQUIRED. I.E. MEYER GALILEO	\$

**4 Analog Mixing Console:**

	Description	Price
a.	MIDAS XL4	\$

**5 Equalization:**

	Description	Price
a.	(2) 1/3 OCTAVE EQ'S ON LEFT AND RIGHT MAIN OUPUTS (KLARK TEKNIK DN360 OR DN370 OR BSS)	\$

**6 Signal Processing:**

	Description	Price
a.	(8) CHANNELS OF COMPRESSION/LIMITERS (BSS, DRAWMER, DBX 160) (BSS DPR-402)	\$
b.	(6) CHANNELS OF NOISE GATES (DRAWMER) (BSS) (APHEX) (DBX 1074)	\$
c.	(2) HIGH QUALITY REVERB UNITS (LEXICON PCM90) (YAMAHA SPX 1000) (TC ELECTRONICS M-5000)	\$
d.	(1) PROGRAMMABLE DIGITAL DELAY OF PROFESSIONAL QUALITY WITH STEREO CAPABILITY. (TC ELECTRONICS 2290) (ROLAND –SDE-3000)	\$
e.	(1) PROFESSIONAL QUALITY CD PLAYBACK DECK	\$
f.	(1) TASCAM CD-RECORDER	\$

**7 Monitors:**

	Description	Price
a.	(8) (CLAIR BROTHERS 12 AM) OR (B&D M4) MONITOR WEDGES WITH ADEQUATE POWER AMPLIFICATION TO PROVIDE 105DB ONSTAGE	\$
b.	(2) SIDEFILL MONITORS. EACH SIDEFILL MONITOR CONSISTING OF (1) MEYER CQ1 SPEAKER ON TOP OF (1) 650P SUB-WOOFER. ONE PER SIDE (SL/SR). TWO SIDEFILLS TOTAL.	\$
c.	(1) DRUM MONITOR CONSISTING OF (1) ONE (CLAIR BROTHERS R-4) OR (MEYER CQ WITH MEYER 650P SUB-WOOFER)	\$

**8 Equalization:**

	Description	Price
a.	12 CHANNELS OF 1/3 OCTAVE EQ (KLARK TEKNIK DN360 OR DN370)	\$

**9 Basic Microphone Package:**

	Description	Price
a.	12 SHURE SM-58	\$
b.	12 SHURE SM-57	\$
c.	1 DRUM KIT MICING SYSTEM: KICK, SNARE, 4 TOMS, FLOOR TOM(S), HI-HAT, 2 OVERHEADS (SHURE, AUDEX, EV, BEYER)	\$
d.	8 DIRECT BOXES: RADIAL OR COUNTRYMAN	\$
e.	12 STRAIGHT MIC STANDS W/ CLIPS	\$
f.	12 TALL BOOM STANDS W/CLIPS	\$
g.	6 SHORT BOOM STABDS W/CLIPS	\$

**10 Snake System:**

	Description	Price
a.	ONE DIGITAL SNAKE APLLICABLE TO ASSOCIATED DIGITAL CONSOLE.	\$
b.	IN THE RARE CASE WE UTILIZE AN ANALOG CONSOLE, A HIGH QUALITY, PROFESSIONAL 56 CHANNEL SNAKE, TRANSFORMER ISOLATED WITH (4) 12-CHANNEL SUB-SNAKES (WHIRLWIND, RADIAL TECHNOLOGY)	\$

**11 Power Distribution:**

a.	3-PHASE (FIVE WIRE) CAMLOCK ELECTRICAL DISTRO WITH ADEQUATE BREAKOUT BOXES FOR ENTIRE SYSTEM PLUS STAGE POWER. (MOTION LAB OR COMPARABLE).	\$
b.	<b>CONTRACTOR MUST PROVIDE</b> CAMLOK TO BARETAIL ADAPTERS TO TAP INTO VENUES STAGE POWER BOX.	\$

**12 Labor:**

Description	Price
a.  SETUP DAY: COMPLETE SETUP, CALIBRATION AND LINE CHECKING ALL STAGE INPUTS AND MONITOR MIXES THE DAY PRIOR TO THE SHOW DATE. HOUSE AND MONITOR SYSTEM TO BE COMPLETELY CHECKED AND READY UPON ARTISTS ARRIVAL. THIS USUALLY CONSISTS OF A 4 – 6 HOUR WORK CALL. TWO TECHINCIAANS (FRONT OF HOUSE, SYSTEM TECH) AND ADEQUATE LABOR TO CARRY THE FRONT OF HOUSE CONSOLE OVER ROWS OF SEATING AND PLACE IN PROPER AREA. MINIMUM OF 4 STRONG BODIES.	\$
b.  SHOW DAY: MINIMUM OF THREE TECHINCIAANS (FRONT OF HOUSE, SYSTEM TECH AND STAGETECH) THIS USUALLY CONSISTS OF A MINIMUM 12 HOUR SHOW CALL.	\$

**13 Additional Microphone Equipment:**

Description	Price
a. Wireles Mics:	
i. 1 SHURE UHF-R / BETA 58 COMBO SYSTEM. HANDHELD TRANSMITTER OR BODY PACK TRANSMITTER & LAV	\$
ii. 1 SENNHEISER 5000 SERIES COMBO SYSTEM HANDHELD TRANSMITTER OR BODY PACK TRANSMITTER & LAV	\$
iii. 1 HEADSET MIC FOR EITHER SYSTEM ABOVE	\$
b. Wired Mics with stand, clip and cable:	
i. 1 SHURE SM-58	\$
ii. 1 SHURE BETA 58	\$
iii. 1 SHURE SM-57	\$
iv. 1 SHURE KSM-137	\$
v. 1 SHURE BETA 91	\$
vi. 1 AGK-414	\$
vii. 1 AUDIO TECHNICA 4033	\$
viii. 1 BEYER M-88	\$

**14 Additional Audio Coverage:**

	Description	Price
a.	BALCONY DELAY SPEAKER SYSTEM = (4) MEYER UPA 1P + ASSOCIATED CABLE AND DIGITAL DELAY UNIT AND (2) 1/3 OCTAVE EQ'S ON LEFT AND RIGHT MAIN OUPUTS (KLARK TEKNIK DN360 OR DN370 OR BSS).	\$
b.	FRONT FILL (LEFT + CENTER + RIGHT) = (6) MEYER UPM-1P OR COMPARABLE + ASSOCIATED CABLE AND DIGITAL DELAY UNIT AND (2) 1/3 OCTAVE EQ'S ON LEFT AND RIGHT MAIN OUPUTS (KLARK TEKNIK DN360 OR DN370 OR BSS).	\$

<b>System# 2 Total</b>	<b>\$</b>
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### C. SYSTEM 3: HCH LARGE PERFORMANCE SYSTEM

#### 1 Speakers:

	Description	Price
a.	NEXO ALPHAe MID/HI MODULE (3 PER SIDE) PLUS ALPHAe B1-18 SUBS (2 PER SIDE)	\$
b.	L-ACOUSTICS KUDO (3 PER SIDE) PLUS SB218 SUBS (2 PER SIDE)	\$
c.	MEYER MSL4 (3 PER SIDE) PLUS 700HP SUBS (2 PER SIDE)	\$

#### 2 Power Amplifiers:

	Description	Price
a.	ADEQUATE POWER COMPLICATION (CREST, QSC, CROWN) TO PROVIDE 105 DB AT FOH MIX POSITION IF SPEAKERS ARE NOT SELF POWERED.	\$

#### 3 Digital Mixing Console:



	Description	Price
a.	1 HOUSE MIXING CONSOLE. NO LESS THAN 48 CHANNELS WITH SWEEPABLE FOUR-BAND EQUALIZATION. 8 AUX SENDS MINIMUM ON EACH CHANNEL. 8 SUB GROUPS. (DIGIDESIGN VENUE PROFILE, YAMAHA PM5D, DIGICO SD-7 ARE EXAMPLES OF ACCEPTABLE DIGITALS CONSOLES) MACKIE, PEAVEY, SOUNDTRACKS ARE <b>NOT ACCEPTABLE</b> . ALL DIGITAL CONSOLES MUST INCLUDE ANY MANUFACTURERS ASSOCIATED SPEAKER SYSTEM PROCESSING HARDWARE IF REQUIRED. I.E. MEYER GALILEO	\$

**4 Equalization:**

	Description	Price
a.	(4) DUAL CHANNEL 1/3 OCTAVE EQ'S. KLARK TEKNIK DN360 OR DN 370) LEFT & RIGHT MAIN OUTPUTS, (LEFT + RIGHT FRONT FILLS) (CENTER FRONT FILLS) (BALCONY COVERAGE)	\$

**5 Signal Processing:**

	Description	Price
a.	(8) CHANNELS OF COMPRESSION/LIMITERS (BSS, DRAWMER, DBX 160) (BSS DPR-402)	\$
b.	(6) CHANNELS OF NOISE GATES (DRAWMER) (BSS) (APHEX) (DBX 1074)	\$
c.	(2) HIGH QUALITY REVERB UNITS (LEXICON PCM90) (YAMAHA SPX 1000) (TC ELECTRONICS M-5000)	\$
d.	(1) PROGRAMMABLE DIGITAL DELAY OF PROFESSIONAL QUALITY WITH STEREO CAPABILITY. (TC ELECTRONICS 2290) (ROLAND –SDE-3000)	\$
e.	(1) PROFESSIONAL QUALITY CD PLAYBACK DECK	\$
f.	(1) TASCAM CD-RECORDER	\$

**6 Digital Monitor Console:**

	Description	Price
a.	ONE MONITOR CONSOLE WITH NO LESS THAN 48 INPUT CHANNELS WITH SWEEPABLE 4 BAND EQ AND NO LESS THAN 24 AUX OUTPUTS/SEPRATE MIXES. (DIGIDESIGN VENUE PROFILE) (YAMAHA PM5D)	\$

**7 Monitors:**

	Description	Price
a.	(14) (CLAIR BROTHERS 12 AM) OR (B&D M4) MONITOR WEDGES WITH ADEQUATE POWER AMOPLIFICATION TO PROVIDE 105DB ONSTAGE	\$
b.	(2) SIDEFILL MONITORS. EACH SIDEFILL MONITOR CONSISTING OF (1) MEYER CQ1 SPEAKER ON TOP OF (1) 650P SUB-WOOFER. ONE PER SIDE (SL/SR). TWO SIDEFILLS TOTAL.	\$
c.	(1) DRUM MONITOR CONSISTING OF (1) ONE (CLAIR BROTHERS R-4) OR (MEYER CQ WITH MEYER 650P SUB-WOOFER)	\$

**8 Basic Microphone Package:**

	Description	Price
a.	12 SHURE SM-58	\$
b.	12 SHURE SM-57	\$
c.	1 DRUM KIT MICING SYSTEM: KICK, SNARE, 4 TOMS, FLOOR TOM(S), HI-HAT, 2 OVERHEADS (SHURE, AUDEX, EV, BEYER)	\$
d.	8 DIRECT BOXES: RADIAL OR COUNTRYMAN	\$
e.	12 STRAIGHT MIC STANDS W/ CLIPS	\$
f.	12 TALL BOOM STANDS W/CLIPS	\$
g.	6 SHORT BOOM STABDS W/CLIPS	\$

**9 Snake System:**

	Description	Price
a.	ONE DIGITAL SNAKE APLLICABLE TO ASSOCIATED DIGITAL CONSOLE.	\$

**10 Power Distribution:**

	Description	Price
a.	3-PHASE (FIVE WIRE) CAMLOCK ELECTRICAL DISTRO WITH ADEQUATE BREAKPUT BOXES FOR ENTIRE SYSTEM PLUS STAGE POWER. (MOTION LAB OR COMPARABLE). VENDOR MUST PROVIDE CAMLOK TO BARETAIL ADAPTERS TO TAP INTO VENUES STAGE POWER BOX.	\$

**11 Cable Package:**

Description	Price
a. ALL XLR CONNECTORS, SNAKES, SPLITTERS, MIC CABLES, SPEAKER CABLES, AND ELECTRICAL CABLES ETC., TO ENSURE A COMPLETE WORKING SYSTEM.	\$

**12 Labor:**

Description	Price
a.  SETUP DAY: COMPLETE SETUP, CALIBRATION AND LINE CHECKING ALL STAGE INPUTS AND MONITOR MIXES THE DAY PRIOR TO THE SHOW DATE. HOUSE AND MONITOR SYSTEM TO BE COMPLETELY CHECKED AND READY UPON ARTISTS ARRIVAL. THIS USUALLY CONSISTS OF A 4 – 6 HOUR WORK CALL. FOUR TECHINCIAINS (FRONT OF HOUSE, MONITOR ENGINEER, STAGE TECH & SYSTEM TECH) <b>AND</b> ADEQUATE LABOR TO CARRY THE FRONT OF HOUSE CONSOLE OVER ROWS OF SEATING AND PLACE IN PROPER AREA. MINIMUM OF 3 STRONG BODIES	\$
b.  SHOW DAY: MINIMUM OF FOUR TECHINCIAINS (FRONT OF HOUSE, MONITOR ENGINEER, STAGE TECH & SYSTEM TECH) THIS USUALLY CONSISTS OF A MINIMUM 12 HOUR SHOW CALL. ADDITIONAL THREE TRUCK LOADERS REQUIRED FOR LOAD OUT TO COMMENCE AT APPROX. 10:30PM.	\$

**13 Additional Microphone Equipment:**

a.	Wireless Mics:	
i.	1 SHURE UHF-R / BETA 58 COMBO SYSTEM. HANDHELD TRANSMITTER OR BODY PACK TRANSMITTER & LAV	\$
ii.	1 SENNHEISER 5000 SERIES COMBO SYSTEM. HANDHELD TRANSMITTER OR BODY PACK TRANSMITTER & LAV	\$
iii.	1 HEADSET MIC FOR EITHER SYSTEM ABOVE	\$
b.	Wired Mics with stand, clip & cable:	
i.	1 SHURE SM-58	\$
ii.	1 SHURE BETA 58	\$
iii.	1 SHURE SM-57	\$

iv.	1 SHURE KSM-137	\$
v.	1 SHURE BETA 91	\$
vi.	1 AGK-414	\$
vii.	1 AUDIO TECHNICA 4033	\$
viii.	1 BEYER M-88	\$

**14 Additional Audio Coverage:**

	Description	Price
a.	BALCONY DELAY SPEAKER SYSTEM = (4) MEYER UPA 1P + ASSOCIATED CABLE AND DIGITAL DELAY UNIT AND (2) 1/3 OCTAVE EQ'S ON LEFT AND RIGHT MAIN OUPUTS (KLARK TEKNIK DN360 OR DN370 OR BSS).	\$
b.	FRONT FILL (LEFT + CENTER + RIGHT) = (6) MEYER UPM-1P OR COMPARABLE + ASSOCIATED CABLE AND DIGITAL DELAY UNIT AND (2) 1/3 OCTAVE EQ'S ON LEFT AND RIGHT MAIN OUPUTS (KLARK TEKNIK DN360 OR DN370 OR BSS).	\$

<b>System# 3Total: \$</b>
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**D. SYSTEM 4: THOMAS & MACK ARENA COMMENCMENT AUDIO SYSTEM:** (CONTRACTOR MUST SUPPLY A SUFFICIENT AMOUNT OF SPEAKER CABINETS TO COVER A 16,000 SEAT ARENA)**1 Speakers:**

	Description	Price
a.	MAIN LEFT & RIGHT SPEAKER COVERAGE	\$
b.	STAGE FILL INCLUDING OUTER & FRONT FILL SPEAKER COVERAGE	\$
c.	OUTFILL LEFT & RIGHT SPEAKER COVERAGE	\$
d.	NEXO GEO T LINE ARRAY WITH ASSOCIATED SUBS & FLYING FRAMES	\$
e.	L-ACOUSTICS K1 LINE ARRAY WITH ASSOCIATED SUBS & FLYING FRAMES	\$
f.	MEYER MILO LINE ARRAY WITH ASSOCIATED SUBS & FLYING FRAMES	\$
g.	D&B J12 LINE ARRAY WITH ASSOCIATED SUBS & FLYING FRAMES	\$

**2 Chain Motors;**

Description	Price
a. (6) 1 TON CHAIN HOISTS WITH ALL ASSCOIATED POWER AND CONTROL CABLE OR AS REQUIRED BY SPECIFIC SPEAKER SYSTEM	\$

**3 Digital FOH Mixing Console:**

Description	Price
a. 1 HOUSE MIXING CONSOLE. NO LESS THAN 48 CHANNELS WITH SWEEPABLE FOUR-BAND EQUALIAZATION. 8 AUX SENDS MINIMUM ON EACH CHANNEL. 8 SUB GROUPS. (DIGIDESIGN VENUE PROFILE, YAMAHA PM5D, DIGICO SD-7 ARE EXAMPLES OF ACCEPTABLE DIGITALS CONSOLES) MACKIE, PEAVEY, SOUNDTRACKS ARE <b><u>NOT ACCEPTABLE.</u></b> ALL DIGITAL CONSOLES MUST INCLUDE ANY MANUFACTERERS ASSOCIATED SPEAKER SYSTEM PROCESSING HARDWARE IF REQUIRED. I.E. MEYER GALILEO	\$

**4 Monitors:**

Description	Price
a. (8) (CLAIR BROTHERS 12 AM) OR (D&B M4) MONITOR WEDGES WITH ADEQUATE POWER AMPLIFICATION TO PROVIDE 105DB ONSTAGE	\$

**5 Stage Lectern Microphones:**

Description	Price
a. THREE LECTERNS UTILIZING FOUR MICROPHONES	\$

**6 Orchestral Microphone Package:**

Description	Price
a. 60 PIECE ORCHESTRA: EXACT INSTRUMENTATION TO BE DETERMINED)	\$

**7 Cable Package:**

Description	Price
a. ALL XLR CONNECTORS, SNAKES, SPLITTERS, MIC CABLES, SPEAKER CABLES, AND ELECTRICAL CABLES ETC., TO ENSURE A COMPLETE WORKING SYSTEM.	\$

**8 Labor:**

	Description	Price
a.	SETUP DAY: COMPLETE SETUP, CALIBRATION AND LINE CHECKING ALL STAGE INPUTS. INSTALLATION OF ENTIRE AUDIO SYSTEM. SPEAKERS FLOWN. ORCHESTRA MIC SYSTEM COMPLETELY SETUP. TWO AUDIO ENGINEERS. TWO SYSTEM TECHS, TWO STAGEHANDS. NORMALLY AN 8 HOUR CALL (12 NOON – 8PM).	\$
b.	REHEARSAL DAY – AUDIO ENGINEER AND SYSTEM TECH (NORMALLY 8AM – 12 NOON)	\$
c.	SHOW DAY – AUDIO ENGINEER, SYSTEM TECH & STAGE TECH. (NORMALLY 11AM – 8PM )	\$

<b>System #4 Total: \$</b>
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