



City of Hollywood, Florida

PROCUREMENT SERVICES ROOM 303
P. O. Box 229045 ZIP 33022-9045

NOTICE TO BIDDERS

NOTICE IS HEREBY GIVEN, that the City Commission of the City of Hollywood, Florida is advertising for Sealed Bids which will be received by the City Clerk of the City of Hollywood, Florida at City Hall, 2600 Hollywood Blvd., Room 221, Hollywood, Florida 33020 until **3:00 P.M., April 30, 2014**, at which time they will be opened and publicly read in the Procurement Services Office, Room 303, City Hall, 2600 Hollywood Boulevard, Hollywood, Florida. **FOR: Audio / Visual System Equipment Upgrade – City Hall – Rooms 215 & 219**

**BID NO. F-4397-14-RD
ADDENDUM NO. 3**

Please make the following changes (additions, deletions or corrections) in the above named bid.

ADDITIONS:

ADD1:

On Page 11, under Manufacturer/Alternate Products, language has been added to revise as follows:

The manufacturers product cited in this Base Bid specification is used to establish the minimum acceptable standards for these items. Only items of other manufacturers, which meet or exceed the specifications, will be considered as alternates. Failure to submit a response to the Base Bid shall be cause for rejection of the Bid.

Alternate Bids based on alternate manufacturers must be clearly identified as such, and bidders must include full product descriptions, descriptive literature, drawings or photos, specifications and list of users for references with their bid. The City may require bidders of alternate products to provide a unit for an on-site field test for evaluation purposes at no cost to the City. Vendors wishing to submit bids for any equipment other than items listed should note any exceptions to the specifications. Failure to submit the above identified documentation and technical information as required may be cause for rejection of the bid.

City Staff whose decision will be final will determine acceptable equivalents. The City shall retain sole discretion in determining to what extent other equipment is satisfactorily equivalent in meeting the needs of the City.

ADD2:

The following language is also added to the bid document:

The City's current solicitation is a "Formal Bid" in which the City specifies the products and services requested to complete the project.

If the solicitation issued was an RFP (Request for Proposals), vendors would be able to submit proposal to complete the project to be evaluated and ranked by the City. However that is not the case in this solicitation.

Bidders must bid on the Base Audio/Visual System Equipment as specified on pages 23 – 26 of the bid document.

Bidders may also submit an Alternate Bid with manufacturer/alternate products which meet or exceed the base bid specifications and achieve the requirements of the project overview and video and audio specifications. Bidder choosing to additionally submit an Alternate Bid must submit documentation as specified on page 11 of the bid document. Alternate Bid Total Price must be equal to or less than Base Bid total Price.

NOTE: Please complete and return with your bid submittal, the Revised Bid Submittal Forms and Revised Pricing Pages for Base Bid and Alternate Bid, which are attached to this addendum.

ADD3: Optional Presentation Equipment Upgrade:

Not included as part of the original bid, was an upgrade (including installation) of high definition presentation equipment in Room 215 and Room 219. If you would like to provide a separate price quote for upgrading the presentation equipment, please do so on Page 26, Item D--Optional Equipment Upgrade for this bid. Upgrading the presentation equipment would include two (2) monitors and a projector in Room 215, three (3) monitors and connectors for a laptop or other pieces of presentation equipment in Room 219 and an upgrade to the current Extron system in the control room. Bid a cost for the upgrade including equipment and labor costs.

Below are the questions received in reference to the above named bid and the corresponding answers.

Q1. Will a Low Voltage permit fee be required with the AV System bid price or will the City of Hollywood be waiving the permit fees?

A1: The Building permits and any associated fees will be the responsibility of the bidder.

Q2. Will the City of Hollywood be adding the necessary audio connection specification point and cable needed for the 9 microphones from the tables to the wall and connectivity wall plate for disconnect in Conference room 215, as indicated at the site meeting?

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- A2:** Contractors need to include in their bid all the cables and connections needed for the nine (9) mics and one (1) wireless podium to connect to the audio equipment rack in room 215 and onto the control room. If needed, the City will take on the task of digging a trench into the floor to accommodate cables from the nine (9) desk mics in the center of the room. Contractor will need to supply a 9 XLR Multibox with a door panel that would be located in the floor in room 215.
- Q3:** Will the Newtek Tri caster 855 be used specifically to record, capture, archive and stream the HD Video content from the (3) new HD Cameras in Conference Room 215 to record i.e. “two meeting at the same time”, “Must be able to record two separate meetings at one time, while broadcasting one of those meetings.” as per the Video Production Specification and Scope Of Work?
- A3:** **The Tri-caster will be used as a switcher, a graphics generator, and a recorder. We will not be using the Tri-caster to archive events, only to record programing which will then be downloaded to an archive. The Tri-caster has the ability, through the use of an auxiliary bus, to accept multiple signals simultaneously. In order to achieve “recording two separate meetings at the one time” the plan is to use the Tri-caster to record one meeting (through the Tri caster’s AUX bus) and route the signal from the second meeting through the Tri caster to the Princeton Server for recording and for broadcast. City Commissions meeting are currently recorded on the Princeton Server.**
- Q4:** Conversely will the (OFE) B1100 Princeton Server continue be used specifically to record, capture, archive and stream the HD Video content from the (4) new HD Cameras in Conference Room 219 to achieve simultaneous recording in both rooms i.e. “two meeting at the same time”, “Must be able to record two separate meetings at one time, while broadcasting one of those meetings.” As per the Video Production Specification and Scope Of Work?
- A4:** **The Tri-caster and Princeton Server are to be used for both rooms, not as individual pieces assigned to specific rooms. All video and audio signals will feed into the Tri-caster and then be routed to various other outputs depending on the need.**
- Q5:** Will the title of the project bid title be revised to read PHASE I HD Camera and Audio System Equipment Upgrade? *So that it's clarified that the presentation and display capabilities are not part of this initial base bid/ core AV System intent at present. This will provide some form of clarification to all parties concerning the need of either future HD presentation system components to support AV digital and HD input sources such as guest laptops or devices requiring digital content capabilities. This will also clarify that options being provided in addition to this base bid and core AV system are for this purpose.*
- A5:** **No, the bid document title will remain the same as there is no additional funding available for future upgrades at this time.**

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Q6: How old are the mics in Room 219?

A6: The microphones in room 219 were replaced 2009-10 and also the Choir microphones in room 215.

Q7: Are the mics in Room 219 GSM? Meaning do they have a shield to block interference from cell phones?

A7: The microphones in room 219 are not shielded microphones, but the Choir microphones in room 215 are shielded.

Q8: Is the dais hollow for access underneath to run cables? If so, where is the access panel?

A8: Yes the Dias is Hollow but you must take the panel off where the commissioners sit to access the cables.

Q9: What exactly is the microphone run on dais? Where are the mic cables coming from out of control room? Do they come through the ceiling, through the wall or under the floor or dais stairs?

A9: All the microphone cables, including the microphone at the podium and either side of the podium, go into the Dias elevated floor then bundle into a conduit and into the wall that is on the outside of the building (right-side of the Dias if you're on the Dias looking out into the crowd). The cables travel through the wall up through the ceiling then run into the booth.

Q10: Please supply any and all engineering plans and schematics we may have on our current set-up.

A10: Attached to this email are engineering plans for both rooms.

Q11: Does the wall between 215 & 219 go all the way up to the floor above or is there space to pass wires through. They were wondering if they need to plan to drill through the wall

A11: No, the wall does not go all the way up to the 3rd floor. The cables that are in room 215 go through an accessible conduit in wall then are open and free in the ceiling all the way to the booth.

Q12: They would like a complete equipment list of the equipment we are planning on keeping. They said the equipment list in the bid is incomplete

A12: Room 215: Keeping screen and projector and 1 small TV monitor, speakers in the ceiling and volume controls in the wall. Room 219: Keeping the screen and projector, three 46" TV monitors, 17 microphones, 14 in-ceiling speakers. Control Room: Granicus, 3 equipment racks, DVCam desks, Sony confidence monitor, Vbrick encoder, all audio amplifiers, 2 Comcast modules, Crestron system, DVD burner, Princeton server, Extron, UPS Back-up Power Supply

Q13: They would like to see a mock-up of the desk we are considering purchasing.

A13: See the attached.

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Q14: When does the current Granicus contract end? Do we host and archive Granicus files in-house? Is the Granicus equipment in the rack the server host or just the pass through device? Their thought is they take the racks back to their shop and build everything there then bring it back. So, they were wondering if they can take that Granicus with them.

A14: All Granicus services, of which we have two, are paid on an annual basis. No information is stored here. The videos and meetings are all stored on their servers. The Granicus is more of a pass through and not a server. The Granicus equipment cannot be removed from the property. The required service shall be performed on City property.

Q15: Is the audio tied into the emergency system? Would audio be cut off in the event of an emergency?

A15: No the audio is not tied into the system and would not be cut off in the event of an emergency.

Q16: Where is the Comcast and AT&T equipment located?

A16: The Comcast equipment is below the Switcher for the cameras and the AT&T equipment is in the Transmission rack.

Q17: Do we currently supply closed captioning? Will we want that capability as part of this bid?

A17: We do not currently supply closed captioning. We're exempt from closed-captioning rules.

Q18: Would we want the ability to show closed captioning in the chamber and 215?

A18: No, we do not have the ability to show closed captioning. In the chamber, we currently have a personal amplification device for people who are hard of hearing and will make provisions for other disabilities in accordance with the Americans with Disabilities Act.

Q19: Who hosts our web streaming?

A19: Granicus.

Q20: What will the new phone system be after the City wide upgrade? They need to know so they can consider for the call in system we're asking for in the bid.

A20: The telephony solution which will be employed in the City is a Unified Communications platform. We will be able to provide an analog handoff to the broadcasting equipment, to facilitate inbound/outbound calls.

All other specifications, terms & conditions remain the same.

Bid F-4397-14-RD – Addendum #3

MAILED BIDS:

If you have already submitted your printed bid, it will be retained in the City Clerk's Office until the Bid Opening time and date. If you wish to pick up your Bid that has already been submitted, you can do so by showing proper identification, in the Office of the City Clerk, 2600 Hollywood Blvd, Room 221, Hollywood, Florida 33020.

Please sign and return with your Bid.

COMPANY NAME: _____

BIDDER'S SIGNATURE _____

Dated this 18th day of April, 2014

BASE BID SUBMITTAL FORM:

SPECIFICATION COMPLIANCE – Any supplier who willfully falsifies responses indicating compliance or non-compliance with the minimum requirement listed below will be subject to suspension and/or debarment from bidding.

PLEASE CHECK EACH BOX ACCORDINGLY

	Minimum Specifications <i>The City shall retain sole discretion in determining to what extent substituted equipment is satisfactorily equivalent in meeting the needs of the City.</i>	Does Not Meet Spec.	Meets Spec.	Exceeds Spec.	Comments
ROOM 219 AUDIO SYSTEM					
	(1) – BSS, BLU-800, Audio DSP Processor System c/w Digital Audio Bus & Cobranet				
	(6) BSS, AEC Input Card, Auto Echo Cancelling 4 Channel Input Card for above				
	(2) BSS, Out Put Card, Analogue 4 channel Output Card for above				
	(1) BSS, BLU-102, 10x8 Audio DSP Processor System c/w DAB, AEC & Telephone Interface				
	(1) BSS, BLU-BIB, 8 Channel Break In Box				
	(1) BSS, BLU-BOB1, 8 Channel Break Out Box				
	(1) BSS, BLU-10-BLK, Audio DSP Remote System				
	(1) BSS, 9010-3RU, Rack Mount for above				
	(8) In-ceiling speakers- 70 amp, Atlas Sound FAP82T				
	(1) Pro Co WP3002 (6 port) XLR Female Wallplate Triple Gang				
ROOM 219 VIDEO SYSTEM					
	(4) Sony, BRCZ330, HD PTZ Color Video Camera				
	(1) Sony, RM-IP10, IP Based Camera Controller				
	(4) Sony BRBK-IP10, IP Network Cards for cameras				
ROOM 215 AUDIO SYSTEM					
	(1) BSS, BLU-80, Audio DSP Processor System c/w Cobranet				
	(3) BSS, AEC Input Card, Auto Echo Cancelling 4 channel Input Card for above				

	(1) BSS, Output Card, Analogue 4 Channel Output Card for above				
	(9) Shure, MX418S, 18" Gooseneck Microphones with Mute Switch				
	(1) Shure BLX288 Dual-Channel Handheld Wireless System with 2 PG58 Handheld Mics; M15: 662 - 686 MHz				
	(1) Custom, Wall Mount Microphone Input Box				
ROOM 215 VIDEO SYSTEM					
	(3) Sony, BRCZ330, HD PTZ Color Video Camera				
	(1) Sony, RM-IP10, IP Based Camera Controller				
	(3) Sony, BRBK-IP10, IP Network Cards for above				
	(1) Extron, DTP-DVI-230Tx, Digital Media CAT5 Transmitter				
	(1) Extron, DPT-DVI-230 Rx, Digital Media CAT5 Receiver				
	(1) Custom, DVI/VGA & Audio Input Plate				
	(1) 55" LED Monitor, Samsung Model #UN55FH6003FXZA				
	(1) Chief, LSMU, Wall Mount Bracket for above				
	(1) Custom, Record video & Audio Output Panel				
	(1) 2' X 3' A/V System equipment rack; MIDDLE ATLANTIC ERK-2125 21U x 25"D				
CONTROL ROOM					
	(1) IDAL, SP603, Audio MP3 Background Music Player				
	(1) Supermicro, SL-1U-A25-GC, Rack Mount PC				
	(1) HP, TFT 5600, Rack Mount LCD Screen, Keyboard & Mouse				
	(1) Newtek, Tricaster 855, Professional Broadcast Video Switcher				
	(1) Blackmagic Design Mini Converter UpDownCross w/ Switronix Powertap Converter Cable Kit				
	(1) 2' X 6' A/V System equipment rack; Middle Atlantic Products - ERK-4025-CONFIG - 35 Space, 25 Deep				

BASE BID REVISED PRICING PAGE:

NOTE: Give both unit price and extended total. Prices must be stated in units to quantity specified in the bid specifications. In case of a discrepancy in computing the amount of the bid, the unit price quoted will govern and the total will be adjusted accordingly. No spaces are to be left blank, but should be marked as follows:

N/A = Not Applicable

N/C = No Charge

N/B = No Bid

Spaces marked with a zero (0) will be considered no charge.

A. EQUIPMENT COST

PRICING INSTRUCTIONS:

Lump Sum Pricing for the equipment must be submitted for each room.

(Equipment bid price shall include all required cable, connectors, etc.)

- Attach a list of equipment to be provided for each room to include:
 1. Quantity
 2. Brand
 3. Part number
 4. Price

Room 219 Audio System Equipment as specified herein: \$ _____

Room 219 Video System Equipment as specified herein: \$ _____

Room 215 Audio System Equipment as specified herein: \$ _____

Room 215 Video System Equipment as specified herein: \$ _____

Control Room Equipment as specified herein: \$ _____

EQUIPMENT TOTAL COST: \$ _____

Equipment List Provided: YES _____ NO _____

B. INSTALLATION COST

Lump Sum Pricing for the installation must be submitted for each room.

- Labor Cost to include:
 1. Pre-Wire and Hardware
 2. Labor to pre-wire
 3. Labor to trim
 4. Labor to build racks
 5. Equipment Installation
 6. Testing
 7. Training
 8. Freight Charges

Installation Cost - Room 219 Audio System Equipment: \$ _____
Installation Cost - Room 219 Video System Equipment: \$ _____
Installation Cost - Room 215 Audio System Equipment: \$ _____
Installation Cost - Room 215 Video System Equipment: \$ _____

INSTALLATION TOTAL COST: \$ _____

SUB-TOTAL OF A & B - Equipment and Installation: \$ _____

C. MAINTENANCE COST:

MAINTENANCE/SERVICE AGREEMENT

**(one year with four one year renewal options):
as specified herein (Page 17)**

Annual Maintenance Cost: \$ _____

Copy of Maintenance Plan attached: YES _____ NO _____

BASE BID PROJECT GRAND TOTAL:

(A, B, & C - Equipment, Installation and Maintenance) \$ _____

D. OPTIONAL PRESENTATION EQUIPMENT UPGRADE:

Equipment: \$ _____
Installation: \$ _____

Vendor provided warranty on equipment, parts and labor for one (1) year: YES _____
NO _____

Copy of Warranty Information attached: YES _____ NO _____

Bid submittals should be prepared simply and economically, providing a straightforward and concise description of the proposer's ability to fulfill the requirements of the bid.

Firm pricing to include all equipment, materials, labor, technical drawings and training needed to complete the upgrade of the Audio/Visual system Equipment as described herein.

BIDDER'S NOTE:

Award of any bid will require that the successful bidder ensure that a properly completed Vendor Registration Form is on file with the City.

AWARD:

City reserves the right to award this agreement item-by-item or in its entirety, whichever is in the best interest of the City. **The City also reserves the right to award any resulting agreement as it deems will best serve the interests of the City.**

ALTERNATE BID SUBMITTAL FORM:

SPECIFICATION COMPLIANCE – Any supplier who willfully falsifies responses indicating compliance or non-compliance with the minimum requirement listed below will be subject to suspension and/or debarment from bidding.

PLEASE CHECK EACH BOX ACCORDINGLY

	Minimum Specifications <i>The City shall retain sole discretion in determining to what extent substituted equipment is satisfactorily equivalent in meeting the needs of the City.</i>	Manufacturer	Model Number
ROOM 219 AUDIO SYSTEM			
	(1) – Audio DSP Processor System c/w Digital Audio Bus & Cobranet		
	(6) BSS, AEC Input Card, Auto Echo Cancelling 4 Channel Input Card for above		
	(2) Out Put Card, Analogue 4 channel Output Card for above		
	(1) 10x8 Audio DSP Processor System c/w DAB, AEC & Telephone Interface		
	(1) 8 Channel Break In Box		
	(1) 8 Channel Break Out Box		
	(1) Audio DSP Remote System		
	(1) Rack Mount for above		
	(8) In-ceiling speakers- 70 amp,		
	(1) (6 port) XLR Female Wallplate Triple Gang		
ROOM 219 VIDEO SYSTEM			
	(4) HD PTZ Color Video Camera		
	(1) IP Based Camera Controller		
	(4) IP Network Cards for cameras		
ROOM 215 AUDIO SYSTEM			
	(1) Audio DSP Processor System c/w Cobranet		
	(3) Input Card, Auto Echo Cancelling 4 channel Input Card for above		

	(1) Output Card, Analogue 4 Channel Output Card for above		
	(9) 18" Gooseneck Microphones with Mute Switch		
	(1) Dual-Channel Handheld Wireless System with 2 PG58 Handheld Mics; M15: 662 - 686 MHz		
	(1) Custom, Wall Mount Microphone Input Box		
ROOM 215 VIDEO SYSTEM			
	(3) HD PTZ Color Video Camera		
	(1) IP Based Camera Controller		
	(3) IP Network Cards for above		
	(1) Digital Media CAT5 Transmitter		
	(1) Digital Media CAT5 Receiver		
	(1) Custom, DVI/VGA & Audio Input Plate		
	(1) 55" LED Monitor		
	(1) Wall Mount Bracket for above		
	(1) Custom, Record video & Audio Output Panel		
	(1) 2' X 3' A/V System equipment rack		
CONTROL ROOM			
	(1) Audio MP3 Background Music Player		
	(1) Supermicro, Rack Mount PC		
	(1) Rack Mount LCD Screen, Keyboard & Mouse		
	(1) Tricaster Professional Broadcast Video Switcher		
	(1) Mini Converter UpDownCross w/ Switronix Powertap Converter Cable Kit		
	(1) 2' X 6' A/V System equipment rack - 35 Space, 25 Deep		

ALTERNATE BID PRICING PAGE:

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A. EQUIPMENT COST

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(Equipment bid price shall include all required cable, connectors, etc.)

- Attach a list of equipment to be provided for each room to include:
 1. Quantity
 2. Brand
 3. Part number
 4. Price

Room 219 Audio System Equipment as specified herein:	\$ _____
Room 219 Video System Equipment as specified herein:	\$ _____
Room 215 Audio System Equipment as specified herein:	\$ _____
Room 215 Video System Equipment as specified herein:	\$ _____
Control Room Equipment as specified herein:	\$ _____

EQUIPMENT TOTAL COST: \$ _____

Equipment List Provided: YES _____ NO _____

B. INSTALLATION COST

Lump Sum Pricing for the installation must be submitted for each room.

- Labor Cost to include:
 1. Pre-Wire and Hardware
 2. Labor to pre-wire
 3. Labor to trim
 4. Labor to build racks
 5. Equipment Installation
 6. Testing
 7. Training
 8. Freight Charges

Installation Cost - Room 219 Audio System Equipment: \$ _____
Installation Cost - Room 219 Video System Equipment: \$ _____
Installation Cost - Room 215 Audio System Equipment: \$ _____
Installation Cost - Room 215 Video System Equipment: \$ _____

INSTALLATION TOTAL COST: \$ _____

SUB-TOTAL OF A & B - Equipment and Installation: \$ _____

C. MAINTENANCE COST:

MAINTENANCE/SERVICE AGREEMENT

**(one year with four one year renewal options):
as specified herein (Page 17)**

Annual Maintenance Cost: \$ _____

Copy of Maintenance Plan attached: YES _____ NO _____

ALTERNATE BID PROJECT GRAND TOTAL:

(A, B, & C - Equipment, Installation and Maintenance) \$ _____

D. OPTIONAL PRESENTATION EQUIPMENT UPGRADE:

Equipment: \$ _____

Installation: \$ _____

Vendor provided warranty on equipment, parts and labor for one (1) year: YES _____
NO _____

Copy of Warranty Information attached: YES _____ NO _____

Bid submittals should be prepared simply and economically, providing a straightforward and concise description of the proposer's ability to fulfill the requirements of the bid.

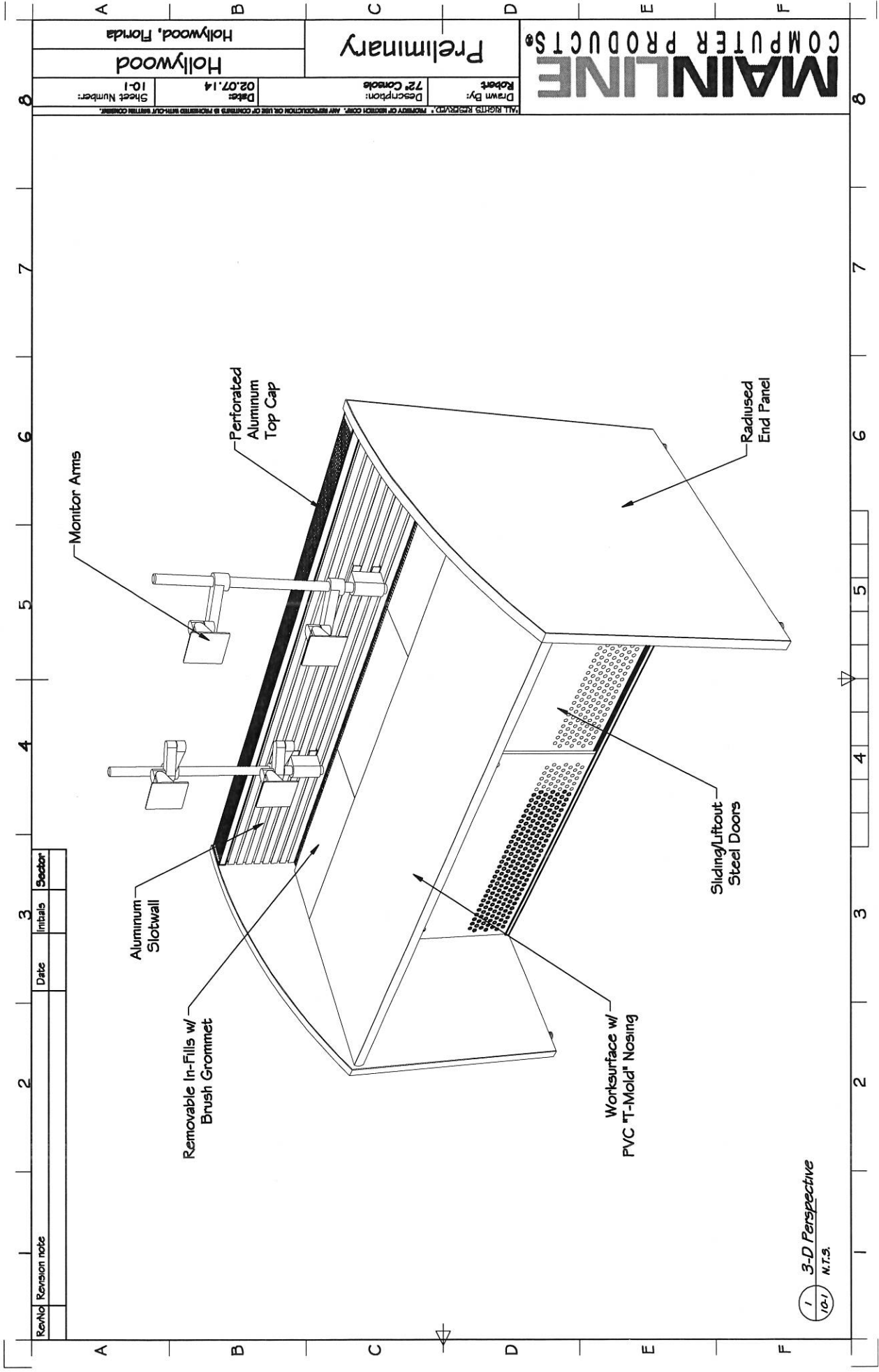
Firm pricing to include all equipment, materials, labor, technical drawings and training needed to complete the upgrade of the Audio/Visual system Equipment as described herein.

BIDDER'S NOTE:

Award of any bid will require that the successful bidder ensure that a properly completed Vendor Registration Form is on file with the City.

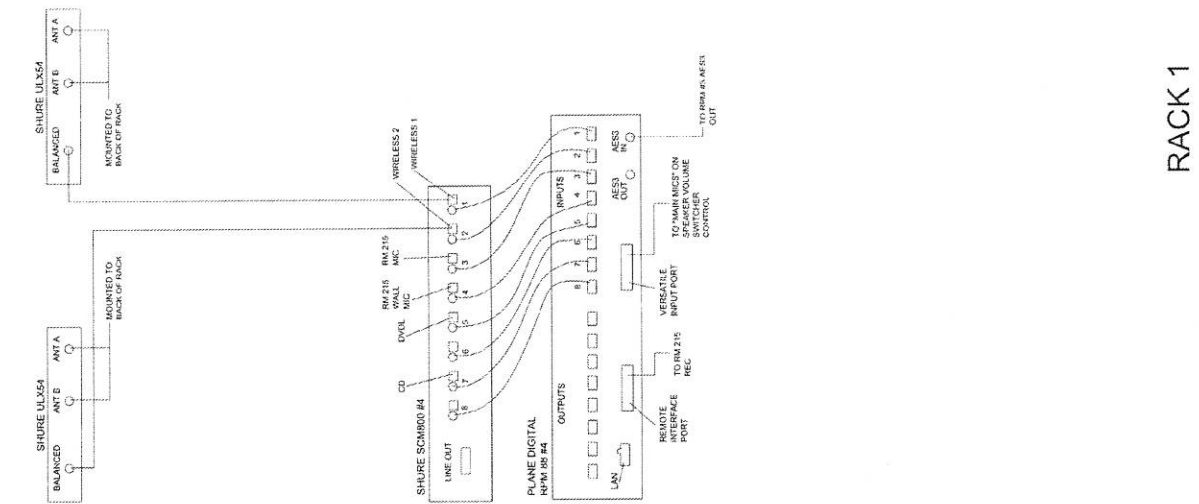
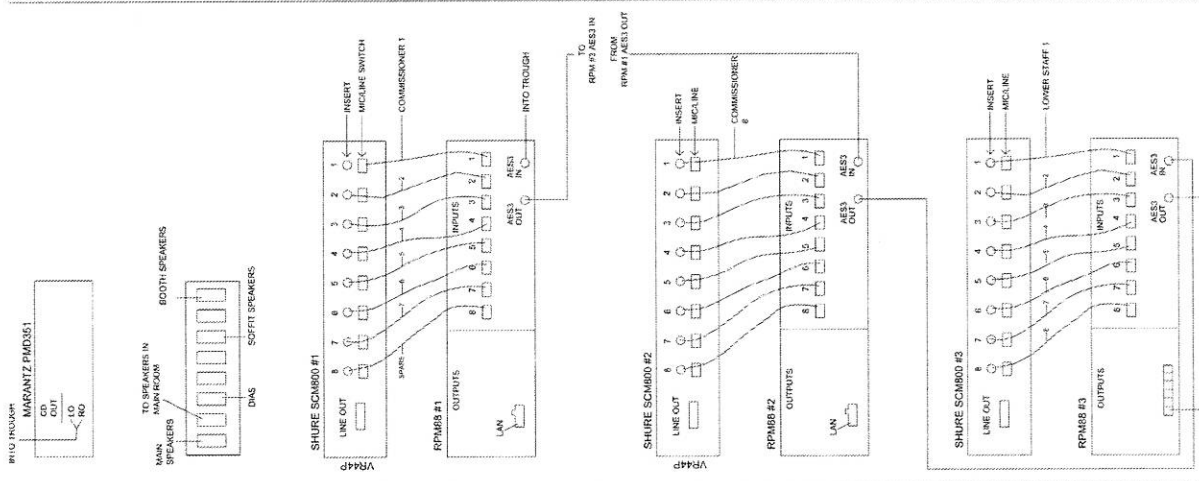
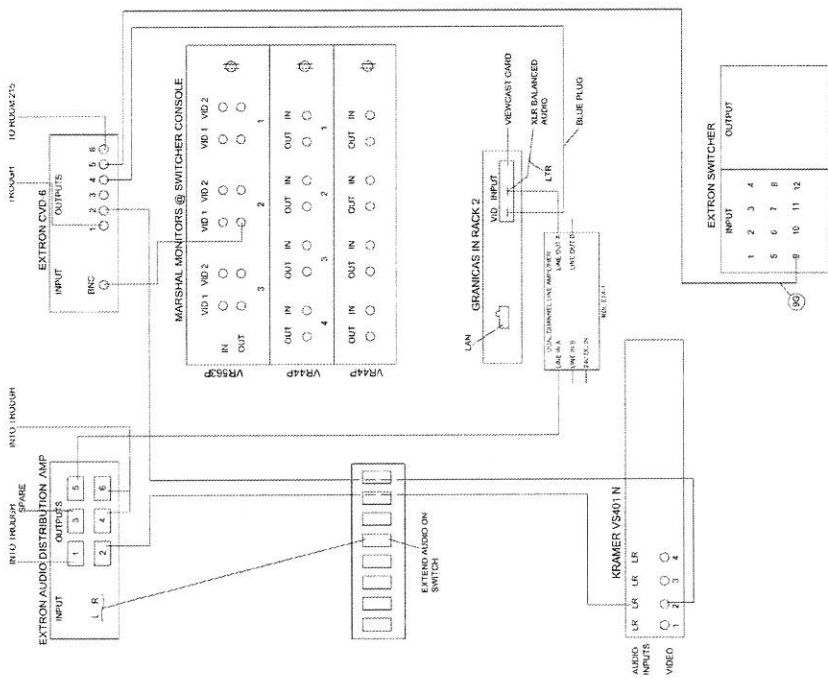
AWARD:

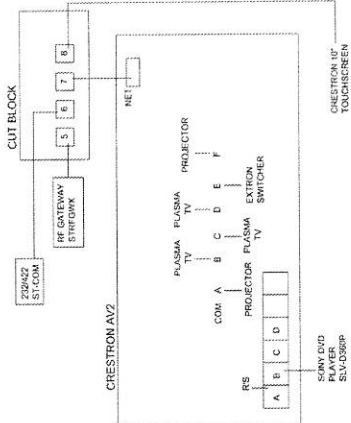
City reserves the right to award this agreement item-by-item or in its entirety, whichever is in the best interest of the City. **The City also reserves the right to award any resulting agreement as it deems will best serve the interests of the City.**



MAINLINE COMPUTER PRODUCTS®		Drawn By: Robert Description: 72" Console Date: 02.07.14 Sheet Number: 10-1
Preliminary		Hollywod Hollywod, Florida

Rev/No	Revision note	Date	Initials	Section





HOLLYWOOD CITY HALL
2600 Hollywood Boulevard, Hollywood, FL

PROJECT NO. 81
DATE: 7/7
DESIGNED BY: [blank]
DRAWN BY: [blank]
REVISION: [blank]
SHEET NO.

RACK 2

