

Meeting Date: 8/23/2016

Report Type: Consent

Report ID: 2016-00860

Title: Agreement: FY2016/17 Sacramento Metropolitan Cable Television Commission for Technology Upgrades to the Council Chambers and Historic Hearing Room

Location: Citywide

Recommendation: Pass a Motion ratifying an agreement with the Sacramento Metropolitan Cable Television Commission for technical upgrade services for Council Chambers and Historic Hearing Room in the amount of \$124,957.

Contact: Darin Arcolino, IT Manager, (916) 808-0403; Ignacio Estevez, IT Manager, (916) 808-7349; Maria MacGunigal, Chief Information Officer, (916) 808-7998, Information Technology Department

Presenter: None

Department: Information Technology

Division: IT Business Management

Dept ID: 07001011

Attachments:

1-Description/Analysis

2-Background

3-Contract

City Attorney Review

Approved as to Form
Audreyell A. Anderson
8/17/2016 2:10:59 PM

Approvals/Acknowledgements

Department Director or Designee: Maria MacGunigal - 8/11/2016 11:12:48 AM

Description/Analysis

Issue Detail:

In FY2015/16, an equipment replacement assessment of the City's Council Chambers and Historic Hearing Room audio visual equipment was conducted by technical staff from the City's Information Technology Department and the Sacramento Metropolitan Cable Television Commission (SMCTC). The assessment recommended upgrading the high definition video cameras, completing the video production lighting installation that began in FY2015/16, and developing audio/visual design specifications.

The assessment results were used by the City to request Public, Educational, and Governmental (PEG) access channel fees funding from SMCTC to complete the work. The funding request included reimbursement for the above assessment recommendations and lighting in the Historic Hearing Room that was replaced in January 2016, which allowed video recording of City Council meetings while the Council Chambers was closed for upgrades.

On June 2, 2016, the SMCTC awarded the City \$124,958 in PEG funding for FY2016/17. The PEG funding award will be used to complete Council Chambers broadcast equipment installation and commissioning (\$52,492), media video production lights in the Historic Hearing Room (\$67,076), and Council Chambers Audio Video Technology Refresh Design Specification (\$5,390).

Following the award, the City and SMCTC executed an agreement for a total not to exceed reimbursement amount of \$124,958 (Agreement). Due to administrative oversight, this Agreement was executed prior to Council approval. As a result, to effectuate the agreement, it must be ratified.

Policy Considerations: City Council approval is requested to enter into an agreement when an award is in excess of \$100,000.

Economic Impacts: Not applicable.

Environmental Considerations: Not applicable.

Sustainability: Not applicable.

Commission/Committee Action: Not applicable.

Rationale for Recommendation: Ratification of the Agreement with the SMCTC will effectuate the agreement and allow staff to set up the Project budget for the replacement needs of the Council Chamber and Hearing room's audio/visual, lighting, and equipment.

Financial Considerations:

The SMCTC will reimburse the City for upgrades of technology hardware, components, and programming; the January 2016 installation of lighting in the Historic Hearing; and an audio/visual design specification needed for a future request for proposals. The City Hall Hearing Rooms Technology Program (A07001000) was established with a \$125,000 revenue and expenditure budget in the Capital Reimbursement Fund (Fund 3702) in the FY2016/17 Approved Budget.

Local Business Enterprise (LBE): The project associated with this agreement is in partnership with the SMCTC. Therefore, the City's LBE requirements are waived.

Background:

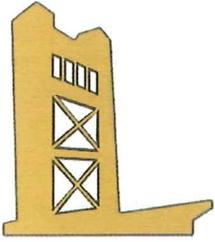
The New City Hall complex was built in 2005. At that time, the technology built into the Council Chambers was state of the art, while the technology in the Historic Hearing Room was left in a condition that could not accommodate the audio/video requirements of a City Council meeting. It has taken ten years to upgrade the Historic Hearing Room. Recently, the technology in the Council Chambers became obsolete.

For the past five years, the City of Sacramento has relied on public, educational, and governmental (PEG) funds awarded by the Sacramento Metropolitan Cable Television Commission (SMCTC) to upgrade its system, component by component, replacing various systems that were at end-of life or at the point of failure.

On June 22, 2016 a mid-scale upgrade to the Council Chambers audio/video systems started. The funds presented for acceptance in this report will pay for these upgrades, along with upgrades in the Historic Hearing Room, namely, lighting needed to adequately light the room for video recording.

The Information Technology Department anticipates that the Council Chambers upgrades will occur over the next several years. This is due to: 1) the limited annual PEG funds available from the SMCTC; and 2) the preference to avoid extensive displacements of City Council meetings into the Historic Hearing Room.

A request for proposal will be released to obtain a full assessment of exactly what upgrades remain to complete the Council Chamber audio/video upgrade project. This assessment will include options that will allow the City to consider choices to complete the project on either a “tiered” or “all at once” approach.



SACRAMENTO METROPOLITAN CABLE TELEVISION COMMISSION

799 G Street, 4th Floor, Sacramento, CA 95814 ♦ (916) 874-6661 ♦ Fax: (916) 854-9666 ♦ www.sacmetrocastv.com

A Joint Powers Agency Representing Sacramento County and the Cities of Citrus Heights, Elk Grove, Folsom, Galt, Rancho Cordova and Sacramento

FISCAL YEAR 2016-17

PEG FEE FUNDING AGREEMENT FOR MEMBER AGENCY

THIS AGREEMENT is entered into this 1st day of July 2016, by and between the **SACRAMENTO METROPOLITAN CABLE TELEVISION COMMISSION (“SMCTC”)** and the **CITY OF SACRAMENTO**, a political subdivision of the State of California (“**Member Agency**”).

WHEREAS, SMCTC is a joint powers agency comprised of seven member jurisdictions, one of which is deemed Member Agency;

WHEREAS, commencing with the 2009-2010 fiscal year, SMCTC began collecting a 1% Public, Educational, and Governmental (“PEG”) access channel fees (“PEG Fee Funding”) from cable television operators to support PEG facilities;

WHEREAS, SMCTC anticipates that PEG Fee funds will be available to provide to its Member Agencies to support projects, programming, and services relating to PEG access facilities;

WHEREAS, SMCTC has received a request(s) for PEG Fee funding from Member Agency and hereby approves that request(s). A copy of Member Agency’s approved request(s) is hereby incorporated by this reference;

WHEREAS, federal law currently restricts the use of PEG Fee funding to capital costs and facilities; and

WHEREAS, SMCTC and Member Agency desire to enter into this Agreement to memorialize the terms under which SMCTC will provide PEG Fee funding to Member Agency, and to expressly set forth the restrictions on Member Agency’s use of such funding.

NOW, THEREFORE, SMCTC and Member Agency agree as follows:

1. Funding to Member Agency. SMCTC hereby agrees to provide to Member Agency the total not to exceed sum of **ONE HUNDRED TWENTY FOUR THOUSAND NINE HUNDRED FIFTY EIGHT DOLLARS** (\$124,958), which consists of PEG Fee funding to be used solely for the purposes summarized in the table below and detailed in Exhibit “A” attached hereto and incorporated by this reference.

| MEMBER AGENCY PROJECT DESCRIPTION | TOTAL |
|--|------------------|
| CONTROL ROOM | |
| Council Chambers - Broadcast Equipment Installation and Commissioning | \$52,492 |
| Historic Chambers – Media Video Production Lights | \$67,076 |
| MISCELLANEOUS | |
| Council Chambers – Audio Video Technology Refresh Design Specification | \$5,390 |
| Total Fiscal Year 2016-17 PEG Fee Funding | \$124,958 |
| The PEG Fee funding will be available during Fiscal Year 2016-17 as set forth below. | |

2. Payment Contingent on Receipt of PEG Fees. Member Agency understands that the funding amount set forth in Section 1 will be made to Member Agency solely out of PEG fees collected by SMCTC from cable television operators. Such PEG fees are received in quarterly payments and SMCTC shall be under no obligation to pay to Member Agency the amount stated in Section 1, or any other amount, unless SMCTC receives sufficient PEG fees to make such payment. If actual revenue received through PEG Fees is less than anticipated, SMCTC is not obligated to pay Member Agency. Payments to member agency will occur during the fiscal year and will be prioritized by the SMCTC based upon facility needs and available revenue; Member Agency will be reimbursed based on actual expenditures.

Member Agency further understands that SMCTC may enter, or has already entered, into similar funding agreements with other member agencies and with channel licensees that operate one or more of the SMCTC PEG channels. In the event SMCTC receives some, but not all of the PEG fees necessary to fund all such funding agreements, each member agency and channel licensee shall receive available PEG funds based on the criteria set forth above. If there are insufficient PEG fees to satisfy all funding requests during this fiscal year, members agencies not receiving all identified funding shall be entitled to a higher priority in the next fiscal year before any funding for new projects for the next year fiscal year is approved.

3. Use of PEG Fee funding. Member Agency understands that the funding provided to it pursuant to this Agreement originated from PEG access channel fees. As a condition of accepting the PEG Fee funding, Member Agency agrees to use those funds only for capital expenditures and facilities related to the provision of cablecasting on the PEG channels and for no other purpose.

SMCTC has both the responsibility and the right under this Agreement to monitor and audit the use of the funding allocated under this Agreement. Member Agency shall agree to cooperate fully with any audit requested by SMCTC.

Since applicable law does not specifically define those expenses that qualify as capital costs, SMCTC has developed a working definition of the types of expenses that it believes qualify for the use of PEG Fee funding. SMCTC reserves the right to modify its working definition as the law on this topic develops. In accordance with SMCTC's working definition, PEG Fee funding may be used for the following expenditures: purchase of equipment, rental of facilities, purchase of software, and tangible goods provided that a CPA certifies that the tangible goods qualify as capital expenditures pursuant to standard accounting practices. PEG Fee funding may not be used for the following expenditures: operations, training, maintenance, employment of staff, and hiring of persons to perform services. Member Agency shall provide for such fiscal control and funding accounting procedures as reasonably necessary to assure proper disbursement, accounting, and expenditures of PEG Fee funding.

Member Agency further understands and agrees that the PEG Fee funding provided by SMCTC was awarded based on a request from Member Agency and that the use of the PEG funds are limited to the expenditures outlined in that request as approved by SMCTC. If Member Agency determines that it will not proceed with the expenditures as set forth in the request approved by SMCTC during the current fiscal year, then Member Agency shall notify SMCTC that the Member Agency will re-submit the PEG Fee funding in the next fiscal year. The Member Agency may also request to modify the approved use of the funding. The Executive Director may consider and approve requests up to a total of \$50,000 in the fiscal year if the requested change(s) is an allowable PEG Funding expenditure. Requests above a total of \$50,000 will require Commission consideration and action. The Executive Director may consider and approve any request as authorized by this section. The Executive Director may also elect to seek direction or action by the Commission on any such requests.

4. Indemnification. Member Agency shall, at its sole expense, fully indemnify, defend and hold harmless SMCTC and its member agencies, and in their capacity as such, the officers, agents and employees thereof, from and against any and all claims, suits, actions, liability and judgments for damages including reasonable attorneys' fees or otherwise.

For actual or alleged injury to persons or property, including loss of use of property due to an occurrence, whether or not such property is physically damaged or destroyed, directly or indirectly arising out of or attributable to, in whole or in part, the acts or omissions of Member

Sacramento Metropolitan Cable Television Commission
Fiscal Year 2016-17 PEG Fee Funding Agreement for Member Agency
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Agency in connection with, related to, or in any way arising out of Member Agency's use of the PEG Fee funding provided to it under this Agreement.

Directly or indirectly arising out of or attributable to, in whole or in part, Member Agency's failure to comply with the provisions of any statute, regulation, or ordinance of the United States, the State of California, SMCTC or any local agency in connection with, related to, or in any way arising out of Member Agency's use or expenditure of the PEG Fee funding provided to it under this Agreement.

5. Attorneys' Fees. If any party to this Agreement commences any legal action against another party to this Agreement which arise out of this Agreement or the performance thereof, the prevailing party in such action may recover its reasonable litigation expenses, including court costs, expert witness fees, discovery expenses and attorneys' fees.

6. Reimbursement Requirement - Record Retention. No later than sixty (60) days after incurring expenses to be reimbursed by funds provided to it under this Agreement, Member Agency shall submit to SMCTC a copy of all invoices and receipts reflecting the expenditures made with such funds, a request for reimbursement from funds identified in Section 1 above and such other information as SMCTC may require. SMCTC shall reimburse Member Agency within a reasonable time of receipt of such documentation subject to the provisions of this Agreement, including Sections 2 and 3. Member Agency shall retain all records related to the expenditure of PEG Fee funds for a period of no less than three (3) years from the last expenditure reimbursed under this Agreement.

7. Unauthorized Use of PEG Fee funding. If SMCTC determines that Member Agency has used the PEG Fee funds provided to it under this Agreement for purposes other than capital expenditures and facilities, Member Agency shall return to SMCTC the total sum of those unauthorized expenditures within sixty (60) days of receipt of written notice from SMCTC.

8. Ownership of Facilities and Equipment. Member Agency shall own and be solely responsible for any facilities, equipment, or other items that it acquires with PEG Fee funding provided to it pursuant to this Agreement. SMCTC shall have no obligations, and shall bear no costs, with respect to any facilities, equipment, or other items that Member Agency acquires with such PEG Fee funding.

9. No Right of Action. Member Agency understands and agrees that it has no right of judicial action against SMCTC for the failure of SMCTC to pay any or all of the funds to Member

Sacramento Metropolitan Cable Television Commission
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Agency under this Agreement. Such judicial actions include those at law and/or equity, including, but not limited to, any action to compel payment of the funds, any action for general or special damages, or otherwise.

10. Agreement Contains All Understanding. This document represents the entire and integrated agreement between the Parties, and supersedes all prior negotiations, representations or agreements, either written or oral regarding the subjects addressed herein. This document may be amended only by written instrument, signed by all Parties.

11. Effective Date of Agreement. This Agreement shall be effective on the date next to the signature of the Executive Director of the SMCTC, as authorized by the SMCTC Board on the 2nd of June 2016.

12. Terms. The term of the PEG Fee funding Agreement ends June 30, 2017.

CITY OF SACRAMENTO

By: 

Title: Chief Information Officer

Date: 7/27/16

SACRAMENTO METROPOLITAN
CABLE TELEVISION COMMISSION

By: 

Title: Exec Director

Date: 8/2/16

APPROVED AS TO FORM:



CITY ATTORNEY

EXHIBIT A

April 22, 2016,

Sacramento Metropolitan Cable Television Commission
Robert Davidson, Executive Director
799 G Street, 4th Floor
Sacramento, CA 95814-1211

Re: **City of Sacramento – FY 2016-17 PEG Fee Funding Request,
City Hall Council Chambers and Historic Chambers AV and
Lighting Upgrade Project**

Dear Mr. Davidson:

The City of Sacramento is requesting **\$124,957.80** in FY 2016-17 PEG fee funding from the Sacramento Metropolitan Cable Television Commission. The funding will allow the City to complete the High Definition Video Camera Upgrade project that was started this fiscal year, and to receive reimbursement for the unexpected Video Production Lighting installation that was needed to upgrade the Historic Chambers for council meeting readiness. This request also includes funding for a design specification needed for inclusion in a request for proposals (RFP) that the City will be issuing this summer. The RFP is for the purpose of establishing the full scope and range of upgrades that will be needed to fully complete the restoration of the City's Council Chambers audio video control and presentation system, and provide the City with options on how to proceed in completing all upgrades.

High Definition Video Camera Upgrade Project - The upgrade of the Council Chamber broadcast equipment, which was originally estimated at \$49,225 and approved for PEG funding in FY15-16, was postponed due to public safety and security concerns. The new installation starts on June 22, 2016, and is expected to be complete by August 3, 2016. An updated project schedule is attached. Under the approved FY15-16 request, some items were procured and minor work performed by the vendor. The City has submitted for reimbursement for these expenses from the City's FY15-16 PEG funding, and have received a revised quote from Better Presentation Systems for installation and commissioning in the amount of **\$47,720**. As the upgrades will not be completed in the current fiscal year, the City is resubmitting the remaining project for FY16-17 PEG funding.

Historic Chamber Video Production Lighting - In response to the original project work in the main Council Chamber scheduled for February of 2016, and subsequently cancelled, there was a need to temporarily move council meetings to the Historic Chamber. In anticipation of utilizing the Historic Chamber it was necessary to install video production lighting. The City contracted with Elite Power, in collaboration with Sacramento Theatrical Lighting, to provide a video production lighting proposal in the amount of **\$60,978.00**. The work was performed, and the City has paid for those services, and is requesting FY16-17 PEG funding for this upgrade.

Design Specification - The City also has a desire to understand the full scope of work and services needed to fully upgrade the systems of the Council Chambers. This would allow the City to proactively plan the upgrades on either a one time or tiered upgrade approach in order to limit the inconvenience and confusion that moving a council meeting creates. The current system has been in place since the original construction of the New City Hall complex in 2004, and are at the end of life and no longer supported by the manufacture. The City, with the support of a design specification from GM Engineering, is planning to issue an RFP in the summer of 2016 to get a full assessment of what is needed to completely upgrade all systems. GM Engineering has provided a cost proposal of \$4,900 and the City is requesting FY16-17 PEG funding for this service.

FY 2016-17 PEG FEE Funding Needs:

The combined installation and commissioning of the video broadcast equipment, the Historic Chamber video lighting upgrade, design specification, and project contingency total is noted below:

| | |
|--|---------------------|
| 1. Installation and Integration of New Broadcast Equipment | \$47,720.00 |
| 2. Video Lighting Upgrade for Historic Chambers | \$60,978.00 |
| 3. AV Design Specification | \$ 4,900.00 |
| 4. Equipment | \$0 |
| 5. Freight | \$0 |
| 6. Taxes | \$0 |
| 7. 10% Contingency | <u>\$11,359.80</u> |
| Grand Total | \$124,957.80 |

Project Scope:

Council Chambers

Install and integrate the 6 HD Sony production video cameras, and wall mounts. Cameras will replace the existing standard definition cameras.

Council Chambers Control Room

The control room will be significantly upgraded to include a new Sony camera controller, high definition video switcher, Compix character generator, 70in 4K monitor with multiview, program and preview fixed monitors, along with a new local recording solution using a solid state AJA's Ki Pro solution along with DVD recorders. The high definition video feeds will be extended to Sacramento Metro Cable using the new AJA video transmitters. Existing hardware racks, presentation systems, audio amplification, and control systems shall remain the same.

Historic Chamber

The newly installed production lighting will now enable the proper light levels during video recorded meetings. The next step is to add video transmission equipment to stream the council meetings from the Historic Chambers to Sacramento Metro Cable and the City's online encoding and streaming server Granicus.

Council Chambers Audio Video Design Specification

The Council Chambers design specification is needed for the technical details of the RFP. The design specification within the RFP will allow the City to modernize the City's audio and video control system to a level that can be supported. Currently, the audio/video control system is at end of life and

requires replacement. It would also provide a review of the entire presentation system and enable modern interfaces from smart devices.

Your consideration of the City's request for funding is appreciated. Should you have any questions, please contact Manuel Martinez, IT Supervisor, at (916) 808-8785, or Stephanie Mizuno, Council-Clerk Operations Manager, at (916) 808-7171.

Sincerely,



Darin Arcolino
IT Manager
City of Sacramento

Enc. Member Agency PEG Fee Funding Request Form (FY 2016-17)
Video Lighting Upgrade Proposal, and Invoice from Elite Power
Better Presentation Systems, Video production equipment installation, integration quote
Better Presentation Systems, Project Time Line, and Project Scope
GME Design Specification Proposal

CC: Shirley Concolino, City Clerk
Maria MacGunigal, CIO
Stephanie Mizuno, Council Operations Manager
Manuel Martinez, IT Supervisor

MEMBER AGENCY

PEG FEE FUNDING REQUEST FORM (FY 2016-17)

| Item # | Project Location | Equipment Description | Quantity | Unit Price | Total | 10% Contingency | Shipping/ Handling | Installation | Warranty | TOTAL |
|---|-------------------------------|--|----------|------------|-------------|-----------------|--------------------|--------------|----------|--------------|
| MEMBER AGENCY: City of Sacramento | | | | | | | | | | |
| CONTROL ROOM | | | | | | | | | | |
| 1 | Council Chambers CONTROL ROOM | Various Broadcast Equipment Installation and Commissioning | 1 | | \$47,720.00 | \$4,772.00 | \$0.00 | \$47,720.00 | | \$52,492.00 |
| 2 | Historic Chambers | Media Video Production Lights | 1 | | \$6,097.80 | \$6,097.80 | \$0.00 | Included | | \$67,075.80 |
| 3 | | | | | | | | | | |
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| MISCELLANEOUS | | | | | | | | | | |
| 16 | Council Chambers | Audio Video Technology Refresh Design Specification | 1 | | \$4,900.00 | \$490.00 | \$0.00 | na | na | \$5,390.00 |
| 17 | | | | | | | | | | |
| 18 | | | | | | | | | | |
| Sub-Total: | | | | | | | | | | \$124,957.80 |
| Sales Tax - Use Tax Rate for Member Agency: | | | | | | | | | | \$124,957.80 |
| FY 2016-17 PEG FEE FUNDING REQUEST - GRAND TOTAL | | | | | | | | | | \$124,957.80 |

NO sales Tax included

Signature _____
Date April 18th, 2016

Manuel Martinez, IT Supervisor
Name & Title _____

Please attach vendor quotes to include installation / warranty / associated costs for each item requested above.



Better Presentation Systems, Inc.

2008 Opportunity Drive
Suite 170
Roseville, CA 95678
Phone: 916-782-6444
Fax: 916-782-8811

Project Scope - *Preliminary*****

City of Sacramento City Hall Upgrades

Broadcast System

- **Camera System:** Better Presentation Systems, Inc. (BPS) will install and configure five (5) Sony BRC-Z700 in the Board Chambers and an additional single camera in Press Room 1003A. The cameras will be set to output 1080/60Hz interlace resolution on their HD-SDI outputs and will also simultaneously output 480/60Hz over composite video. The HD-SDI signals from the cameras will be fed to the Sierra Video Lassen 32x32 video switcher. The composite signals will be fed to an isolated video recording system as a backup in case of a large scale system failure.
- **Isolated Composite Recording System:** BPS will install and configure an isolated composite video based recording system. The individual composite video outputs of each Sony BRX-Z700HD cameras will be fed to a Kramer composite video switcher, then into a Toshiba DVD recorder, and finally into a Marshall rack mounted monitor. This isolated system will provide staff a bare bones recording back up.
- **Sierra Video Matrix System:** BPS will install the owner furnished Sierra Video 32x32 SDI matrix. The matrix will be populated with the following inputs; six (6) HD-SDI from the Sony HD cameras, an SD-SDI input from the document camera via an RGBHV-to-SD-SDI converter, two (2) SD-SDI inputs from the presentation system via two (2) RGBHV-to-SD-SDI converters, an SD-SDI feed from the historic council chamber via a fiber optic transmitter/receiver, an HD-SDI connection that carries the production signal (1080i/60Hz, embedded audio, closed captioning, and computer generated graphics), an SD-SDI connection that carries the production signal (480i/60Hz, embedded audio, closed captioning, and computer generated graphics), an HD-SDI connection that carries the clean signal (1080i/60Hz and embedded audio), an SD-SDI and HD-SDI feed from an AJA Ki Pro Recorder, and an SD-SDI connection from the quad-DVD recorder system. The outputs of the Sierra video matrix will be as follows; six (6) HD-SDI outputs to the For.A camera switcher (dedicated for the six Sony Cameras), an SD-SDI output to the fiber optic transmitter that sends its signal to Metro Cable, an SD-SDI connection to the Tektronix wave form monitor, an HD-SDI connection to the Tektronix wave form monitor, an SD-SDI connection to the primary AJA Ki Pro recorder, an HD-SDI connection to the primary AJA Ki Pro recorder, an SD-SDI connection to the

secondary AJA Ki Pro recorder, an HD-SDI connection to the secondary AJA Ki Pro recorder, an SD-SDI connection to the quad redundant DVD recorder system, an SD-SDI connection to the presentation system, an HD-SDI connection to the flat panel in the media room 1103A, an HD-SDI connection to the flat panel in the council conference room 1104, an HD-SDI connection to the flat panel in the closed session room 1103, four (4) HD-SDI outputs to the press plate in the media room 1103A, and an SD-SDI output to the sidewalk press plate.

- **For.A Camera Switching System:** BPS will install the owner furnished For.A camera switching system. The camera switch will have six HD-SDI inputs from the Sierra SDI matrix that will be dedicated to the six Sony cameras and a composite video feed from the Compix graphics generator. The For.A camera switcher will superimpose the computer generated graphics over the camera video pictures. The outputs of the For.A switcher will be; an HD multi-view feed to the 70" Sharp monitor, an HD-SDI clean feed to the Sierra video matrix, and an SD and HD-SDI feed to the closed captioning encoder.
- **Outside Truck Press Plate:** BPS will install and configure a nine (9) output press plate at the sidewalk. An output of the Sierra video matrix will feed a quad-output SD-SDI-to-analog converter. The convert will cascade its signal to a six (6) output analog video distribution amplifier.
- **Redundant Recording System:** BPS will install dual redundant AJA Ki Pro recording systems. Each Ki Pro will be fed both SD-SDI and HD-SDI and will simultaneously record in both formats. The outputs of the Ki Pro recorders will be fed into the Sierra matrix in order to be used for playback and streaming through the Granicus system.
- **Quad-Redundant DVD Recording System:** BPS will install and configure a four unit DVD recording system. The DVD recording system will record the SD program feed.
- **Resident Production PC:** BPS will install the new owner furnished PC that will be the platform through which staff will control the Sierra video matrix, For.A camera switcher, and Tektronix wave form analyzer.
- **Gallery Monitor System:** BPS will install and configure broadcast monitors in Media Room 1103A, Council Conference Room 1104, and Closed Session Room 1103. The broadcast monitors will be fed the clean feed from Sierra video matrix.
- **Genlock System:** BPS will install and configure a genlock universal clock that will synchronize the cameras, For.A camera switcher, scan converters, and other pertinent devices.
- **Network Control System:** BPS will install the new Cisco LAN switch and interconnect it to the Sierra video matrix, For.A camera switcher, resident PC, AJA Ki Pro recorders, Tektronix wave form monitor, closed caption encoder, and Sony cameras.



**Better
Presentation
Systems, Inc.**

2008 Opportunity Drive Suite 170 - Roseville, CA 95678 -
Phone: (916) 782-6444 - Fax: (916) 782-8811

QUOTE

| | |
|----------|----------|
| Date | Quote # |
| 01/28/16 | BPSQ5082 |

Bill To: City of Sacramento
Manuel Martinez
915 I Street
3rd floor
Sacramento, CA 95814

Ship To: Better Presentation Systems
Anndrija Long
2008 Opportunity Dr
Suite 170
Roseville, CA 95678

| | | | |
|--------|--------|-------------|----------|
| Terms | Rep | P.O. Number | Ship Via |
| Net 30 | Joshua | | Bestway |

| Ln # | Qty | Description | Unit Price | Ext. Price |
|------|-----|--------------------------------|------------------|--------------------|
| 1 | 176 | Prevalling Wage Field Labor | \$85.00 | \$14,960.00 |
| 2 | 200 | Prevalling Wage Field Labor | \$85.00 | \$17,000.00 |
| 3 | 40 | Field Engineering | \$85.00 | \$3,400.00 |
| 4 | 80 | Prevalling Wage Field Labor | \$85.00 | \$6,800.00 |
| 5 | 16 | Documentation & Administration | \$50.00 | \$800.00 |
| 6 | 16 | Tralner | \$85.00 | \$1,360.00 |
| 7 | 40 | Field Engineering | \$85.00 | \$3,400.00 |
| | | | SubTotal | \$47,720.00 |
| | | | Sales Tax | \$0.00 |
| | | | Shipping | \$0.00 |
| | | | Total | \$47,720.00 |

Thank you for this opportunity. This quote will be good for 30 days. If you have any questions please don't hesitate to call me at:
(916) 782-6444 Ext 226
or Email:
Joshua@betterAVsystems.com

PRICES SUBJECT TO CHANGE - PRICES BASED UPON TOTAL PURCHASE - GENERALLY ALL HARDWARE COMPONENTS PROPOSED ABOVE ARE COVERED BY A LIMITED ONE YEAR WARRANTY, COVERING PARTS AND LABOR ON A DEPOT BASIS - MINIMUM 20% RESTOCKING FEE WITH ORIGINAL PACKAGING.



*consulting in audio/visual & communication systems
design ~ engineering ~ project management*

April 17, 2016

Manuel Martinez
City of Sacramento
Network Core Services Team Supervisor
IT Dept. – TIS (Technical Infrastructure Services)
915 I St. – 3rd Floor West
Sacramento, Ca. 95814

Re: Design Specification fee proposal for AV upgrades

Mr. Martinez:

As requested by John Neal, Anderson A/V, please accept this is our proposal to provide a narrative specification to be used in a formal RFP solicitation for design/build services for PEG funded upgrades to your City Council chambers AV systems.

As described to me by John Neal, this work will encompass the video presentation system, control system and broadcast system interfaces and the specifications will provide a functional outline by which bidders can propose a solution in response.

We usually provide services that require a complete design package including bid drawings based on a specific design but, in this case, we will provide this limited scope service for you at significantly lower cost.

At some point, we will need to meet and discuss your desires for what should be included in the specifications regarding specific functionality and any other elements that should be included as dictated by procurement.

Our Design Fee Proposal for the above described work is \$4900.00, payable in one lump sum when the specification is delivered.

I've included some collateral material describing our company and the services we provide.

Please feel free to contact me should you have any questions regarding this proposal.

Respectfully submitted,

Gene J. Masserini

Gene J. Masserini
Principal
GM Engineering

Sent via email: MMartinez@cityofsacramento.org
3925 U Street
Sacramento, CA 95817-1426

Phone/Fax: 916.454.5252
Email: gmass@gme1.com



Elite Power, Inc.

6530 Asher Lane
Sacramento, Ca. 95828
CA C/L #807924

Invoice

| | |
|-----------|-----------|
| Date | Invoice # |
| 2/10/2016 | 14343 |

| |
|---|
| Bill To |
| City of Sacramento 5730 24th Street, Bldg. 4 Sacramento, CA 95822 |

| |
|--|
| Remit To |
| Elite Power, Inc. 6530 Asher Lane Sacramento, CA 95828 |

| Terms | Project | Contract Price | Contract # | EPI Job# | |
|--|------------------------------|----------------|------------|-------------|-----------|
| Net 30 | 5628 - Historic Hearing Room | \$60,978.00 | 2014-0788 | 16025-5628 | |
| Description | Scheduled Va... | Prior Amt | Curr % | Total % | Amount |
| Provide labor, material, and equipment to Replace and Install Track Lighting and Electrical Upgrades Job Location: Historic Hearing Room City Hall 915 "I" Street; Sacramento, Ca. 95814 | 60,978.00 | | 100.00% | 100.00% | 60,978.00 |
| Total | | | | \$60,978.00 | |
| Payments/Credits | | | | \$0.00 | |
| Balance Due | | | | \$60,978.00 | |

Phone # Fax #
(916) 739-1580 (916) 739-1581

Project Information

FORM

Form Type: PWC-100 **Project Award Date:** 1/22/2016

AWARDING BODY INFORMATION

Name: City of Sacramento Convention and Cultural Services **Primary Contact:** Kirsten Wise

Address: 1030 15th Street, Suite 100, Sacramento, CA 95814 **Primary Email:** kwise@cityofsacramento.org

Work Phone: 9168084011

PROJECT INFORMATION

Project Name: Historic Hearing Room City Hall **Project #:** 16026

Project Description: Replace and install track lighting and electrical upgrades **Contract #:** 2014-0788

Contract Amount: \$400000.00 **Number of Prime Contractors:** 1

Total Project Cost: \$60978.00

Alternative Model: Job Order/Task

Physical Address: 915 I Street, Sacramento, CA 95814, SACRAMENTO **Billing Address:** 6730 24th Street, Bldg. A, Sacramento, CA 95822

Project Information 2

PWC-100 **Project Name:** Historic Hearing Room City Hall **Project #:** 16026 **Contract #:** 2014-0788 **Status:** New Submission

PROJECT INFORMATION

Project Dates

First Advertised Bid: 12/24/2015 **Estimated or Actual Start:** 1/22/2016

Estimated or Actual Completion: 2/1/2016

Propositions

Will this project receive (or has it received) any funding from Proposition 84 (The Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006)? No

Will this project receive (or has it received) any funding from Proposition 39 (California Clean Energy Jobs Act of 2012)? No

Compliance and Agreements:

Is language included in the Contract Award to effectuate the requirements of Section 1771, 1774 - 1776, 1777.5, 1813 and 1815 of the Labor Code? Yes

Will you operate a DIR-Approved Labor Compliance Program (LCP) for this project? No

Is there a Project Labor Agreement (PLA) associated with this project? No

Contractor Information

Project Manager

Email Address: mmartinez@cityofsacramento.org **Name:** Manny Martinez **Title:** IT Supervisor **Work Phone:** 916-808-6787-8785

General Contractor:

| CSLB Certificate Number | NAME | Address | Email | Classification |
|-------------------------|-----------------|---|------------------------|----------------|
| 807824 | ELITE POWER INC | 6530 ASHER LANE SACRAMENTO, CA 95828 | MWilson@elitepower.com | ELECTRICIANS |

ELITE POWER

ELECTRICAL CONTRACTORS INCORPORATED

CA Lic. #807924
 6530 Asher Lane • Sacramento, CA 95828
 Phone (916) 739-1580 • Fax (916) 739-1581
 www.elitepower.com

WORK ORDER: 5628
 JOB #: 16025
 CUSTOMER P.O. #: _____
 DATE: 12/24/15

WORK NAME & LOCATION: HISTORIC HEARING RM
 915 I STREET
 SACRAMENTO CA 95814

BILL TO: _____

PERSON CALLING: MANUEL MARTINEZ
 PHONE #: (916) 808-8755
 FAX #: _____
 MOBILE #: (916) 261-0577

CALL TAKEN BY: MIKE WILSON
 DATE/TIME REQUIRED: NLT 1/31/16
 SPECIAL INSTRUCTIONS: _____

DESCRIPTION OF PROBLEM: LIGHTING UPGRADE TO SAC THEATRICAL

SERVICE PERFORMED: Install track lights; install backing for track lights and support to structure above; set up scaffolding to access ceiling; set up fall protection above ceiling; rough in power to DMX splitter; cut in Fleenor Pre-10A Button Station; feed 120V to track lights using 3 different circuits (Panel C2 circuits 13, 15, 17); pull Belden #9724 to (2) DMX output plug in stations @ (E) bars within 24" of end, pull Belden between Plug-in DMX Input and Fleenor Pre-10A Button Station; pull Belden from DMX Splitter to (3) track lights; mount transceiver in DMX Splitter cabinet to feed Button Station power (low voltage); install lights as shown on drawing w/ barn doors attached, attach safety cables as required. Remove

| ELECTRICIAN | DATE | TIME IN | TIME OUT | TRAVEL | TOTAL HOURS |
|------------------|------------------|---------|----------|--------|-------------|
| PBS, PBS, BO, ES | 1-21, 22, 23, 24 | 7:00 | 3:30 | Ø | 8, 8, 8, 8 |
| PBS, BO, ES | 1-25 thru 29 | 7:00 | 3:30 | Ø | 40, 40, 40 |
| | | | | | |
| | | | | | |

Scaffolding, Test power

IS THIS PROJECT QUOTED? YES NO
 IF YES, AMOUNT QUOTED: \$ _____
 MATERIAL FURNISHED BY:
 CUSTOMER ELITE POWER, INC.

CREDIT CARD PAYMENT INFORMATION

Name on CC: _____
 CC Billing Address: _____
 Amount of Sale: _____
 Credit Card #: _____
 Expiration Date: _____

WORK IS COMPLETE AND ACCEPTED BY:
 x Manuel Martinez Manuel Martinez 12/24/15
 CUSTOMER SIGNATURE PRINTED NAME DATE