

COUNCIL AGENDA – NOVEMBER 18, 2014

SUBJECT: CONSIDERATION OF ALTERNATIVES FOR UPGRADES TO THE COUNCIL CHAMBERS

SOURCE: ADMINISTRATIVE SERVICES DEPARTMENT

COMMENT: In response to concerns voiced at the City Council Meeting of October 21st with regard to proposed A/V upgrades within the Council Chambers and the potential utilization of live/video streaming of City Council Meetings, staff has compiled additional information to provide clarification and further options for Council's consideration.

Audio/Visual Upgrades in Council Chambers

As the Council is aware, the A/V appliances currently in place are antiquated and lack expansion capabilities and modern input ports which render them incompatible with newer technologies. Issues with audio are a common occurrence which cannot be effectively addressed with the current hardware. As such, staff proposes upgrades to the A/V infrastructure which includes an HD projector with mixer; new microphones on the dais; HD A/V connectivity panel, and related appurtenances. Staff obtained three quotes from vendors for the proposed A/V appliance upgrades, which are attached hereto for Council's reference. It is staff's opinion that ITC offers the best solution at the lowest cost, at \$19,419.97. In addition to some necessary in-house electrical work which staff estimates will not exceed \$1,000, the total cost for the proposed work is not to exceed \$20,419.97.

Live/Video/Audio Streaming Options

Option 1:

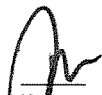
Annual Cost: \$6,000

Status Quo

As previously reported, the City currently provides Mr. Will Lloyd access to video City Council Meetings after which the City then purchases an unedited complete video recording.

Pros: Equipment is owned, maintained and operated by local vendor. No additional equipment purchase by City is necessary; no staff time needed for camera operation.

Cons: High cost; does not provide for public access unless PRA request is submitted; staff time required for producing video/audio recordings on request.


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Appr.


CM

Item No. 13

Option 2:

One-time Cost: \$2,400

Annual Cost: \$10,800

Status Quo with Video Uploaded to City's Website

Another option is to maintain the City's arrangement with Mr. Lloyd and increase the City's storage capacity through its internet provider to allow for the uploading of meeting videos. The quote provided by the City's vendor to upgrade the City's website for greater storage capacity and increased bandwidth for public access to allow for the video uploads is \$400 per month, or \$4,800 per year.

Pros: Equipment is owned, maintained and operated by local vendor; No additional equipment purchase is necessary; provides for direct public access which increases staff efficiency.

Cons: High cost; upgrade to storage capacity and bandwidth necessary; video saved as one large file without bookmarking capabilities.

Option 3:

One-Time Cost: \$6,380

Annual Cost: \$2,976

SuiteOne Media Live/Video Module:

This option presented to the Council on October 21st consists of contracting with a web-based vendor, SuiteOne Media, for the provision of live streaming/on-demand video capabilities. A key feature of this function through SuiteOne Media is the linking of the streaming component to the agenda management component thereby allowing users to simply click on the specific item they wish to view. The contract is essentially for unlimited cloud storage which mirrors the City's website, unlimited bandwidth, and 24/7 technical support, while the City maintains ownership of the files.

Pros: Low annual cost; provides for direct public access; increased staff efficiency; capabilities for live or on-demand streaming; video linked to agenda items; inexpensive unlimited cloud storage and bandwidth; 24/7 technical support.

Cons: Purchase, installation and maintenance of video cameras required.

Option 4:

Annual Cost: \$2,976

SuiteOne Media Live/Audio Streaming:

This option utilizes the same SuiteOne Media module, without the necessity of purchasing cameras. By utilizing only the audio component, public users would be able to directly link to an agenda item to which they wish to listen.

Pros: Lowest cost; provides for direct public access; increased staff efficiency; capabilities for live or on-demand video streaming in the future if desired; audio linked to agenda items; inexpensive unlimited cloud storage and bandwidth; 24/7 technical support.

Cons: None identified.

Funding for the Audio/Visual Chamber Upgrades Project is proposed to be from the Special Purposes Reserve Fund. Depending on the live/video/audio streaming option(s) selected, future ongoing costs would be offset by the current annual expenditure of \$6,000, and is proposed to become a budgetary item.

- RECOMMENDATION: That the Council:
1. Approve the proposed Audio/Visual Chamber Upgrades and authorize staff to engage the services of in-house staff for miscellaneous electrical upgrades not to exceed \$1,000; and ITC in an amount up to \$19,419.97; and
 2. Approve one of the four options presented, or any combination thereof, with regard to live/video/audio streaming of City Council Meetings.

ATTACHMENTS: Quotations for A/V Appliance Upgrades



244 W. Olive Ave.
Porterville, CA 93257

Estimate

Date	Estimate #
10/2/2014	2288

Name / Address
The City of Porterville 291 North Main Street Porterville, California 93257

			Project
Description	Qty	Rate	Total
City of Porterville AV System Upgrade:			
Provide and install listed material. A new HD scaler and switching system controller with picture in picture will be installed and programmed. The existing peripheral display source equipment will be reused. A new HD Projector system with wireless and LAN based display options will be installed. Two HD media source connectivity panels with VGA, HDMI, and Composite video/ audio will be installed. The Audio system will be updated to include all mic inputs and display audio inputs. The existing audio system and components/ microphones will be reused, five microphones will be replaced. The video display system will be controlled via the new system controller ** Optional lighting control an be added**.			
Estimated Labor	1	3,360.00	3,360.00
Material:			
HD Projector	1	2,409.00	2,409.00
Wireless Display Module (proprietary to projector)	1	119.00	119.00
HD A/V Connectivity Panel	2	360.00	720.00
1x8 HDMI Splitter & Clock Stretcher, Supports 3D and Deep Color	1	167.93	167.93
1x2 HDMI Splitter & Clock Stretcher, Supports 3D and Deep Color	1	62.93	62.93
HDMI extension/ interconnect cable	12	48.93	587.16
Touch screen remote	1	754.79	754.79
Remote base and remote power	1	385.00	385.00
Equipment rack with slide out base	2	365.40	730.80
Equipment shelf	4	36.72	146.88
Light duty duty equipment shelf	2	48.00	96.00
Fan system	1	280.00	280.00
Data Run	4	116.20	464.80
HDMI Feeder	2	265.92	531.84
HDMI to VGA switch	1	240.00	240.00
HD video scaler and switching system	1	3,045.00	3,045.00
Projector link cables	1	320.00	320.00
Remote mixer 4ch	2	658.90	1,317.80
DI receiver 4ch	1	158.40	158.40
		Total	



244 W. Olive Ave.
Porterville, CA 93257

Estimate

Date	Estimate #
10/2/2014	2288

Name / Address
The City of Porterville 291 North Main Street Porterville, California 93257

Project

Description	Qty	Rate	Total
Sure 12" gooseneck with switch	5	293.25	1,466.25
Crown Amplifier CDi 1000	1	659.99	659.99
Sales Tax	14,663.57	0.085	1,246.40
Freight	1	150.00	150.00
		Total	\$19,419.97

LEE'S STEREO
3120 SOUTH MOONEY BLVD

THANK YOU

NOT FINAL

Created On: 7/28/2014

VISALIA CA 93277
(559) 734-1225 Fax: (559) 635-2192
www.leesstereo.com

INVOICE	TYPE	DATE	TIME	PAGE#
Y 112543	RETAIL	10/2/2014	3:05:55 PM	1

CUSTOMER INFORMATION	
Williams Ted 291 N Main St	VIP#
Porterville CA 93257 Home: 782-7439	Work: Cell: (559) 333-7439

DEALER INFORMATION	
	ID#
Ext:	
STK:	PO: RO:

AUTOMOBILE DESCRIPTION	
Make:	Model:
Year:	Color:
VIN#:	
Odometer:	
Registration:	

APPOINTMENT INFORMATION	
Sales1: PL	Day: Monday Bay#: 0
Sales2:	Date: 7/28/2014
Start Time: 03:25 PM	Stop Time: 03:25 PM

JOB DESCRIPTION	

QTY.	MODEL	MAKE	DESCRIPTION	SERIAL NO.	PRICE	SUBTOTAL
7	#MISCITEM	MISCITEM	desk top mic	#MISCITEM	\$459.95	\$3219.65
1	#MISCITEM	MISCITEM	matrix swicher	#MISCITEM	\$699.95	\$699.95
1	#MISCITEM	MISCITEM	convgahd	#MISCITEM	\$179.95	\$179.95
8	#MISCITEM	MISCITEM	speco 8 dual cone commercial	#MISCITEM	\$49.95	\$399.60
1	#MISCITEM	MISCITEM	crown mixer/amp	#MISCITEM	\$799.95	\$799.95
4	MHX-HDME3	ETHEREAL	3M (9.8 FT.) HIGH SPEED HDMI C	MHX-HDME3	\$49.95	\$199.80
1	#MISCITEM	SONY	projector	#MISCITEM	\$1600.00	\$1600.00
1	#MISCITEM	MISCITEM	mixer shure	#MISCITEM	\$1999.95	\$1999.95
7	XC-10	NADY	10' MICROPHONE CABLE	XC-10	\$19.99	\$139.93
150	24/4P-L5-C	LIBERTY	Cat-5e Telephone/data Cable	24/4P-L5-C	TECHNICIAN \$0.50	\$75.00

LABOR/SUBLET DESCRIPTION
SUBLET:

Materials:	\$12818.08
Labor:	\$6000.00
Sublet:	\$0.00
Other:	\$0.00
Misc:	\$0.00
Sales Tax:	\$1057.50
Invoice	\$19875.58

TERMS & CONDITIONS
<p>**NO CASH REFUNDS** ALL RETURNS OR EXCHANGES MUST BE MADE WITHIN 10 DAYS OF PURCHASE DATE. IN STORE CREDIT WILL BE GIVIN ONLY. WARRANTIES ONLY APPLY TO PRODUCTS SOLD BY LEES STEREO, CUSTOMER MUST PAY SHIPPING ON ALL WARRANTIES AND REPAIR SHIIPMENTS. ALL SPECIAL ORDER ITEMS MUST BE PAID IN FULL BEFORE ORDERING AND NO RETURNS. NO RETURNS ON ELECTRONIC PARTS INCLUDING TV LAMPS.</p> <p>SIGNATURE _____</p>

HOW PAID	
Paid Cash :	
Paid Charge :	
Card Info :	
Auth. Code :	
Gift Card:	
Gift Cert:	
Paid Check : Chk#	
Paid House :	
A/R Open : Due:	
Deposit : Type:	\$0.00
Balance	\$19875.58

LEE'S STEREO
3120 SOUTH MOONEY BLVD

THANK YOU

NOT FINAL

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AUTOMOBILE DESCRIPTION	
Make:	Model:
Year:	Color:
VIN#:	
Odometer:	
Registration:	

APPOINTMENT INFORMATION	
Sales1: PL	Day: Monday Bay#: 0
Sales2:	Date: 7/28/2014
Start Time: 03:25 PM	Stop Time: 03:25 PM

JOB DESCRIPTION	

QTY.	MODEL	MAKE	DESCRIPTION	SERIAL NO.	PRICE	SUBTOTAL
250	16-2C KO	LIBERTY	16AWG 65STR. SPKR. WIRE	16-2C KO	\$0.65	\$162.50
150	RG6 / 2C	ARBUCKLE	RG6 COAX W/ 18G 2C POWER	RG6 / 2C	\$0.95	\$142.50
1	#MISCITEM	MISCITEM	hdmi extender over coax	#MISCITEM	\$449.95	\$449.95
2	#MISCITEM	MISCITEM	wireless mic	#MISCITEM	\$499.95	\$999.90
1	#MISCITEM	MISCITEM	hdmi 1 in 8 out	#MISCITEM	\$399.95	\$399.95
1	#MISCITEM	MISCITEM	hdmi cables	#MISCITEM	\$600.00	\$600.00
10	#MISCITEM	MISCITEM	hdmi wall plates	#MISCITEM	\$39.95	\$399.50
1	#MISCITEM	MISCITEM	parts	#MISCITEM	\$350.00	\$350.00
1	LABOR	LABOR	labor	LABOR	\$6000.00	\$6000.00

TECHNICIAN

LABOR/SUBLET DESCRIPTION
SUBLET:

Materials:	\$12818.08
Labor:	\$6000.00
Sublet:	\$0.00
Other:	\$0.00
Misc:	\$0.00
Sales Tax:	\$1057.50
Invoice	\$19875.58

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HOW PAID	
Paid Cash :	
Paid Charge :	
Card Info :	
Auth. Code :	
Gift Card:	
Gift Cert:	
Paid Check : Chk#	
Paid House :	
A/R Open : Due:	
Deposit : Type:	\$0.00
Balance	\$19875.58



9941 E. Mission Lane, Scottsdale, AZ 85258
Phone: 480 661-5629 Fax: 480 661-7589
www.jcgtechnologies.com

Audio System Proposal City of Porterville, CA October 1, 2014

JCG Audio Solution

JCG Technologies, Inc (JCG) provides cost effective software solutions to cities and other organizations that want to automate their legislative workflow and improve access to information; improving customer service while saving time and money.

JCG solutions include Digital Audio and Video Recording, Agenda Automation, Public Records Request Management, Video Streaming and Archiving Services, Media Presentation, and Audio/Video Systems. Please visit our web site at www.jcgtechnologies.com.

This system proposal is offered as a detailed explanation and outline for the above referenced project. The proposal details our scope of work, any concerns or exclusions, and our cost to you for the referenced project. Please read all information carefully and feel free to contact us with any questions or concerns.

Scope of Work

It is our goal to deliver a complete and functional, integrated media design whose components are listed below.

JCG will:

- Provide, install, and control 6 new Shure MX412S/S microphones, and the clients existing microphones, through a JCG Provided Lectrosonic Model 16/12 Digital mixer and a Lectrosonics Model 8/12 Digital mixer.



- Replace the client's existing amplifier with the QSC Amplifier.
- JCG will utilize the clients existing speakers.
- Provide and install Mid Atlantic Power Supply in clients existing rack.
- Mount and Install a HD Projector.
- Provide and configure a new Extron controller system.
- JCG will terminate and test the complete system prior to training.
- Provide the client with a binder of the manufacturers manuals, warranty cards, and any other pertinent pieces of documentation.
- Install and test all specified equipment and components to provide the client with a fully functional integrated media system. Specified equipment and components will be installed per the initial build documentation set.
- Provide comprehensive training on system usage and features to the client.

Requirements and Exclusions

The following details certain exclusions and points of concern as it relates to this project.

- JCG is not responsible for providing 110 VAC circuits to the specified equipment and/or to the equipment locations. JCG will coordinate with the client as to the engineered and physical requirements of the power circuits, which will be provided by client and or its subcontractor.
- Client will need to provide adequate space for any equipment rack mounting. JCG will furnish requirements for the rack locations if required.
- Client is responsible for speaker wire and termination of speaker wire to audio rack.



System Cost

This proposal is valid for 90 days from the date shown above. In the event the date of your approval to proceed exceeds this 90-day limitation, JCG will recalculate this proposal to represent the current costs for the system.

Equipment Cost	\$15,350.25
Engineering/Programming	1,250.00
Closeout Documentation and User Manual	Included
Assembly Labor	3,500.00
Travel / Lodging / Expenses	Included
Testing	Included
Training	Included
Freight Equipment	450.00
Sales Tax	NA
Total Cost	\$20,550.25



Components

Item Description	Qty	
Common Items		
JCG, Inc. Cables and Connectors, Screws, Microphone Cables, Misc Connectors	1	
Audio/Video System		
Lectrosonics DM812 Digital Matrix Audio Processor (8 inputs 12 outputs)	1	
Lectrosonics DM1612 Digital Matrix Audio Processor (16 inputs 12 outputs)	1	
QSC ISA500Ti Amplifier	1	
Shure MX412S/S Microphones	6	
LG HD Projector	1	
Projector Mounts	1	
HDMI Splitters	2	
Mid-Atlantic Power Supply	1	
Extron Equipment		
Extron 4 input Switcher with Mono Audio Amplifier	1	
Extron Secondary Control Panel	1	
Extron Surface Mount Boxes	1	
Extron VGA Twisted Pair Transmitter	3	
Extron VGA Twisted Pair Transmitter	3	



Deadline and Deliverables

A successful project requires that all parties work toward a common goal, especially as it relates to the completion of the project. JCG deliverables are based on a timeline that commences when JCG receives a signed contract or a purchase order authorizing its engagement for this project.

JCG is forecasting the delivery, installation, testing and commissioning of the proposed system to be complete no later than 60 days from receipt of a purchase order or signed contract. Upon official acceptance of this proposal and issuance of a signed contract or purchase order, JCG will contact the client to establish a working deadline for the completion of this project.

In the event the client requests changes to the original scope or deadline, JCG will propose a revised cost to the client for such changes and will issue an altered deadline as dictated by the request.

Method and Terms of Payment

A signed contract or a purchase order will serve as an acknowledgement and an agreement to the payment terms. In the event that it is impossible to honor these payment terms due to corporate or government restrictions, JCG will issue a new proposal or acceptance reflecting the altered and agreed upon terms of payment.

Each invoice shall be due and payable to JCG Technologies, Inc., at the address specified in this quotation. Client agrees to pay a late charge of two percent (2%) per month or the maximum lawful rate; whichever is less, for all amounts not paid within thirty (30) days of receipt of invoice.

JCG will provide detailed accounting of part numbers, serial numbers, and equipment location. Our payment terms for this project are:

50% When the Purchase Order is issued.

Final payment of the contract upon completion and delivery of proposed system.



System Warranty

The strength of any Systems Integration Company is its ability to stand behind its system and workmanship. JCG is proud to offer a one-year “bumper to bumper” warranty for this project. This warranty period commences upon the completed installation.

What is Covered?

Workmanship:

Should any part of the system installed by JCG fail due to faulty wiring, faulty termination, or any other negligent act of labor by JCG; we will repair the system at no charge to the client.

Hardware and Components:

JCG honors the manufacturer’s warranty for all equipment sold for this project. Each individual manufacturer warrants its product for varying lengths of time. Should any product need replacement during the system warranty period, JCG will repair or replace that product at no charge to the client.

Outside of the system warranty period, JCG will assist the client in exercising any remaining warranty on the specific product. This will be done at normal service rates and expenses.

What We Will Do:

During the system warranty period, JCG will make every attempt to remotely diagnose and/or repair the deficiency of the system prior to an on-site service call. Once our staff has determined that there is no alternative but to conduct an on-site visit, we will make every attempt to respond as quickly as possible.

Handling a Warranty Claim:

Once a service call is made, our service department will handle the claim. Our service department can be reached during normal business hours at (480) 661-5629. Our normal business hours are Monday through Friday, 8:00am to 5:00pm. AZ MST, excluding holidays. We encourage our clients to keep us aware of critical meeting dates in the unlikely event a service issue arises. During the first year, there is no charge for handling the warranty.



Outside of that period, should a service call be required, you will incur time and material charges at a current service rates and expenses of JCG Technologies, Inc. This includes travel expenses. Additional comprehensive preventative maintenance programs are available from JCG.

Individual Equipment Warranty:

Aside from the system warranty, most components will carry additional manufacturer warranty coverage anywhere from two to four years. Our system documentation includes all of the necessary paperwork and cards so that the client can register with the manufacturers to officially be eligible for the warranty. As an authorized dealer of each system component, JCG will be available to assist in the processing of warranty claims for your project if and when the need arises.

What This Warranty Does Not Cover:

This system warranty does not cover defects resulting from accidents, alterations to the system, unauthorized repair of components, or general misuse of the system. JCG reserves the right to refuse warranty service if it is found that the client is negligent as described above.



Contact Information

Please do not hesitate to contact me if you have any questions or require any additional information.

Christie Schmenk

Regional Sales Manager
JCG Technologies, Inc.
9941 East Mission Lane
Scottsdale, Arizona 85258

Phone: 619 955-8954

Fax: 480 661-7589

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Web: www.jcgtechnologies.com