



CITY OF LE SUEUR
REQUEST FOR COUNCIL ACTION

TO: Mayor and City Council

FROM: Jasper Kruggel, City Administrator

SUBJECT: Audio and Video System

DATE: For the City Council Meeting of Monday March 9, 2020

PURPOSE

Review and provide direction to staff related to the potential purchase of an audio and video system using Public and Educational Grant dollars acquired through the Mediacom Franchise agreement.

SUMMARY

City staff has been evaluating video systems to replace the current system at City Hall. This system is currently used to broadcast City Council meetings to an online platform for viewing by the public. One of the goals with a potential purchase of a new video system is to broadcast live meetings to the City's public access channel through Mediacom, and also program past meetings and events for viewing on the City's public access channel.

The system that is being asked to be evaluated can both broadcast to online platforms, the public access channel, and program past programming on the public access channel on a scheduled basis. Also, the system asking to be evaluated is able to be mobilized and used for events for the school system, community events, or anything else that could be broadcasted.

A quote from VSI is attached for this system and has a cost of \$25,400. Currently our Public and Educational Grant (PEG) fund, which can only be used for purchases such as a video system, has a balance of \$10,000. The purchase of this system would require the City to front roughly \$15,400 and be paid back by the PEG fund. This payback is estimated to take between three and five years based on the current number of subscribers.

Though discussions with the school district, they are interested in using the platform for their broadcast needs. That relationship and how this would work out would be developed over time.

The City of Mankato uses this system to broadcast their meetings, as well as a local church in town.

ACTION REQUESTED

City Council should evaluate the immediate need to purchase such a system and direct staff on how to proceed. Possible action could entail authorization to purchase and have the PEG fund pay back the City as funds are received, or to wait until the PEG fund can afford to purchase such a system outright without borrowing from the City funds.



25 Years of Technology Solutions

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211 Mohr Drive, Suite 100
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p (507) 525-1650
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January 13, 2020

Jasper Kruggel
City of Le Sueur
203 South 2nd Street
Le Sueur, MN 56058

Project: Council Chambers Video Production Upgrade – Rev I

VSI is pleased to present the following quote for the above referenced project.
We propose to provide systems including:

QTY	MFG	MODEL	DESCRIPTION
1	BROADCAST PIX	FX 4	VSI DEMO UNIT
1	LOGITEC	XXXX	WIRELESS KB /MOUSE
2	VIEWSONIC	27"	MONITORS - DEMO
2	PANASONIC	AW-HE38	PTZ CAMERAS - DEMO
1	MARSHALL	CV502-MB	FIXED FOCUS HD CAMERA
1	AJA	HELO	ENCODER STREAMER RECORDER
1	JBL	SERIES 104	CONTROL ROOM MONITORS SPKR DEMO
1	YOTTAMASTER	4 BAY	4 BAY USB3.0 RAID ENCLOSURE
4	SEAGATE	BARRACUDA	HARD DRIVES SIZE
1	VSI	CUSTOM	CABLE PACKAGE
1	TRENDNET	5 PORT POE +	5 PORT NETWORK SWITCH
1	LIBERTY	HD12S	HDMI 1X2 DA
1	VSI	TRAINING	4 HR ONSITE TRAINING
		TOTAL	\$25,400.00

- All specified materials, installation and training is included.
- No provisions for ac power, raceway, cutting, patching & painting.
- One year warranty on equipment and workmanship.
- No provisions for state and local taxes.
- Quote valid 30 days.

Sincerely,

Tom Pearson



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Scope of Work

Install and set up a Broadcast Pix FX-4 video production system in the conference room behind the council chambers. Owner will be providing the desk the equipment will be on.

Install 2 Panasonic PTZ cameras on the side walls of the council chambers. One will be on each side of the room parallel with the existing video monitors. Cat 6e cable will be run to the switcher area.

1 Marshall fixed zoom focus camera will be installed on the wall above the City logo. This camera will be focused on the podium. SDI cable will be run to switcher area. HDMI cable run to feed from the computer (OFE) add to the BP switcher.

Interface the existing sound system into the Broadcast Pix system. Install 1 AJA Helo recorder/ streamer with 16 TB raid storage. Install HDMI cable from video production system to existing Mediacom input plate.