

WOODBURY COUNTY BOARD OF SUPERVISORS AGENDA ITEM(S) REQUEST

#7c

Date: March 3, 2016

Weekly Agenda Date: March 8, 2016

ELECTED OFFICIAL / DEPARTMENT HEAD / CITIZEN: Kenny Schmitz: Building Services Director

SUBJECT: Discussion regarding costs associated with upgrading audio-visual equipment

ACTION REQUIRED:

Approve Ordinance

Approve Resolution

Approve Motion

Give Direction

Other: Informational

Attachments

WORDING FOR AGENDA ITEM: Costs for upgrading audio-visual equipment 2016 CIP & Elevators

EXECUTIVE SUMMARY: This is the portion of items and 2016 CIP Board Administration and Board of Supervisors Chambers related to upgrading technology and audio-vision equipment.

BACKGROUND: Please see attached price quote

FINANCIAL IMPACT: \$17,274.10

RECOMMENDATION: Information only, no action required.

ACTION REQUIRED / PROPOSED MOTION:

Approved by Board of Supervisors March 3, 2015. Revised May 5, 2015.



KINGSBURY ELECTRONIC SYSTEMS

2105 Clark St - Sioux City, IA 51104 - (712) 293-1494

Quote: Woodbury County Board of Supervisors - AV Upgrades

Date: 03/01/16

Telephone:

Email: jmalloy@sioux-city.org

Contact: John Malloy

Quote Description

GROSS ESTIMATES - LABOR / CABLING / MISC SUPPLIES NOT ESTIMATED

| Qty | Description | Price Ea | Total |
|--|--|------------|-------------------|
| Audio Processor & VOIP Hybrid for remote phone in / improved recordings | | | |
| 1 | Rane Hal1x Digital Signal Processor | \$3,199.00 | \$3,199.00 |
| 1 | Rane EXP5x Halogen Expander (12 Input) | \$1,279.00 | \$1,279.00 |
| 2 | Rane EXP7X (AEC - Acoustic Echo Cancellation - 8 Channels) | \$1,449.00 | \$2,898.00 |
| 1 | Rane DR6 Touch Screen Remote | \$519.00 | \$519.00 |
| 1 | Rane DS1 Desktop Stand Accessory for DR6 | \$75.00 | \$75.00 |
| 1 | JK Audio AutoHybrid IP2 (Acts as VOIP interface - SIP) | \$975.00 | \$975.00 |
| 1 | JK Audio RA2 Rack Mount Accessory | \$62.00 | \$62.00 |
| Section Subtotal: | | | \$9,007.00 |

| | | | |
|---|--|-------------|-------------------|
| Replace wireless lavalieres with wired desktop mics & add mics | | | |
| 8 | Shure MX412D/S 12" Gooseneck Mic with Desktop Base | \$280.00 | \$2,240.00 |
| 5 Supervisors, Auditor, Attorney, Mr Butler | | | |
| 1 | Shure MX393/S Boundary Microphone (Pickup podium for recording only) | \$240.00 | \$240.00 |
| Section Subtotal: | | | \$2,480.00 |
| OR | | | |
| Replace all microphones with fully digital wireless system | | | |
| 1 | Shure 8 Channel Wireless 10" Gooseneck Mic and Audio Distribution System | \$15,008.00 | \$15,008.00 |
| Includes 8x Shure MX410 Cardioid Gooseneck Mics | | | |
| 8x MXW8 Gooseneck Base Transmitters | | | |
| 1x 8 Channel Net Audio Interface | | | |
| 1x 8 Channel AP Transceiver | | | |
| 2x 8 Port Network Charging Stations | | | |
| *Add for boundary mic at podium, Mr Butlers microphone | | | |
| 1 | Shure MXWAPT4 4 Channel AP Transceiver | \$2,635.00 | \$2,635.00 |
| 1 | Shure MXWAN14 4 Channel Network Audio Interface | \$1,167.00 | \$1,167.00 |

| | | |
|---|----------|--------------------|
| 1 Shure MXW6 Omnidirectional Wireless Boundary Microphone | \$631.00 | \$631.00 |
| 1 Shure MXW410 10' Gooseneck Microphone | \$258.00 | \$258.00 |
| Section Subtotal: | | \$19,699.00 |

Replace portable PA with permanent installed

| | | |
|--|------------|-------------------|
| 2 Community ENT206W Point Source Array Speaker - Mounted to columns | \$517.00 | \$1,034.00 |
| 2 Community ENT206W Point Source Array Speaker - Mounted towards board | \$517.00 | \$1,034.00 |
| 1 Ashly NX4002 70V 400W Amplifier | \$1,115.00 | \$1,115.00 |
| Section Subtotal: | | \$3,183.00 |

Maintain Portable System for outside events

| | | |
|--|----------|-----------------|
| 1 Gator Cases G-Tour 10x14PU Pop Up Console Rack | \$689.00 | \$689.00 |
| 1 Middle Atlantic PD915RC-20 Power Distribution Unit | \$147.10 | \$147.10 |
| Section Subtotal: | | \$836.10 |

Upgrade to HD Cameras, Switcher, and Recorder

| | | |
|--|------------|--------------------|
| 2 PTZOptics PT12X-SDI-GY Pan Tilt Zoom HD Camera | \$1,599.00 | \$3,198.00 |
| 2 PTZOptics Camera Wall Mount | \$119.00 | \$238.00 |
| 1 Roland VR-50HD HD Video Switcher | \$7,495.00 | \$7,495.00 |
| 1 Atomos 4.3" Ninja 2 Video Recorder | \$295.00 | \$295.00 |
| 2 Sandisk 480GB Extreme Pro SSD | \$189.99 | \$379.98 |
| Section Subtotal: | | \$11,605.98 |

Add Wall Mounted 65" Behind Board Table

| | | |
|-------------------------------|------------|-------------------|
| 1 Sharp LC-65UB30U 65" LED TV | \$1,599.00 | \$1,599.00 |
| 1 Chief LSM1U Wall Mount | \$169.60 | \$169.60 |
| Section Subtotal: | | \$1,768.60 |