

**WOODBURY COUNTY BOARD OF SUPERVISORS AGENDA ITEM(S) REQUEST FORM**

#10

Date: 10/12/2020 Weekly Agenda Date: 10/21/2020**ELECTED OFFICIAL / DEPARTMENT HEAD / CITIZEN:** Rebecca Socknat, EMA Coordinator**WORDING FOR AGENDA ITEM:**

Emergency Management is asking for \$19,983 to upgrade the Emergency Operations Center technology.

**ACTION REQUIRED:**Approve Ordinance ☐Approve Resolution ☐Approve Motion ☒Public Hearing ☐Other: Informational ☐Attachments ☒**EXECUTIVE SUMMARY:**

Emergency Management is asking for \$19,983 to upgrade the EOC technologies.

**BACKGROUND:**

Current IT equipment was installed 12 years ago. EMA received an EMPG-Supplemental grant, however it is a one for one match. EMA also applied for a MRHD grant to meet the match, however our application was not accepted. Total project cost is \$39,965. EMA does have some reserves, however the Commission is cautious of spending due to the multiple disasters we have faced recently.

**FINANCIAL IMPACT:**

The cost of meeting the match of the EMPG-Supplemental grant is \$19,983

**IF THERE IS A CONTRACT INVOLVED IN THE AGENDA ITEM, HAS THE CONTRACT BEEN SUBMITTED AT LEAST ONE WEEK PRIOR AND ANSWERED WITH A REVIEW BY THE COUNTY ATTORNEY'S OFFICE?**

Yes ☐ No ☒**RECOMMENDATION:**

Woodbury County Emergency Management Agency recommends the Woodbury County Board of Supervisors approves \$19,983 in order for EMA to purchase equipment for technological upgrades to the Emergency Operations Center.

**ACTION REQUIRED / PROPOSED MOTION:**

The Woodbury County Board of Supervisors make a motion to approve \$19,983 for EMA to purchase equipment for technological upgrades to the Emergency Operations Center.



Proposal Date:  
September 4, 2020

Quote Number:  
20-1339

# Woodbury County Emergency Management Center

Prepared For:  
Woodbury County Emergency Management

Sioux City IA

CCS Presentation Systems  
11041 O St  
Omaha NE 68137

Proposed By:  
Derek Strohman  
[dstrohman@ccsmidwest.com](mailto:dstrohman@ccsmidwest.com)

## EMERGENCY MANAGEMENT CENTER

## SCOPE

CCS proposes installing (5) 5000 lumen widescreen laser projectors. We will provide (5) HDMI/USB-C wall plate input locations. The inputs will be connected to a matrix switcher. The outputs of the matrix switcher will be connected to the (5) projectors. Each projector will be able to show a quad view of any of the available inputs. The audio from the sources will be connected to a 5-channel mixer, with the output of the mixer connected to the existing audio system. The projector power will be controlled via the manufacturer's remote control. Control of the matrix switcher will be via the front panel of the mixer. Optionally, an owner-furnished PC could be used for control via an application download from the manufacturer's website.

## OFE Requirements







## Electrical

- Duplex outlet at each projector
- Duplex outlet at equipment location

## Equipment

- Sources with HDMI and/or USB-C outputs
- Fully functional audio system with an available input



## VIDEO SYSTEM

IMAGE	QTY	DESCRIPTION	PRICE	TOTAL
	5	Hitachi Maxell SSL 3LCD WUXGA 6000LM Projector. HDBT, HDMI x 2, V&H Lens Shift, Throw Ratio 1.4 - 2.4:1, Contrast Ratio 1,500,000:1, Light Source 20,000 hours standard ( 50,000 hours in Long Life Mode 2), Weight 18.7 lbs, 16W audio, Monitor/Contro over IP via Network Function, Wireless Capability with purchase of optional USBWL5G adaptor.	\$2,757.47	\$13,787.35
	1	AV Pro Edge Full HD 9xX HDBaseT Matrix with HDMI Loop Outs for Unlimited Cascading, IR Routing, Encapsulated RS232 Command Routing, Audio Matrixing, EDID Management. IR, RS232 and Ethernet Control with Web GUI. Major control drivers and API available. Features AIMS (Actual Instant Matrix Switching), Multiview, Matrixable Quad View and Video Wall (Video Wall requires AC-EX150VW-C9-R)	\$4,375.38	\$4,375.38
	5	AV Pro Edge 150M Standard Cloud 9 Receiver. IR & RS232 Pass-Through. Full HD	\$176.04	\$880.20
	5	AV Pro Edge HDBaseT Receiver Design to work with the Cloud 9 Matrix Switcher	\$153.89	\$769.45
	2	AV Pro Edge Power 8 Extenders with 1 Power supply. 0.5m Leads ***This product is compatible with all AVPro Extender Sets***	\$142.82	\$285.64
	5	ConferX USB-C & HDMI Single Gang, Decora Style Wall Plate (White) HDBaseT Transmitter ONLY (100M HD, 70M 4K)	\$452.52	\$2,262.60


# Woodbury County Emergency Management Center

IMAGE	QTY	DESCRIPTION	PRICE	TOTAL
VIDEO SYSTEM TOTAL				\$22,360.62





## AUDIO SYSTEM

IMAGE	QTY	DESCRIPTION	PRICE	TOTAL
	5	AV Pro Edge Digital to Analog Audio Converter (Toslink/Coax/2CH)	\$66.42	\$332.10
	1	RDL 5 Input Mic/Line Mixer w/Phantom - Mic and Line Out	\$399.36	\$399.36
AUDIO SYSTEM TOTAL				\$731.46

## MOUNTS AND RACKS

IMAGE	QTY	DESCRIPTION	PRICE	TOTAL
	5	Chief suspended ceiling mount projector kit. Includes universal mount and 6" fixed column	\$372.90	\$1,864.50
MOUNTS AND RACKS TOTAL				\$1,864.50

## CABLE AND MATERIALS

IMAGE	QTY	DESCRIPTION	PRICE	TOTAL
	750	COVID Shielded, Cat 6, Black Jacket, Plenum, Bulk Cable	\$0.83	\$622.50
	100	COVID 22-2 Shielded Twisted Pair, Plenum, Bulk Cable	\$0.22	\$22.00
	10	COVID Slim Line HDMI 2.0 Cable, 6ft	\$24.95	\$249.50
	5	COVID Slim Line HDMI 2.0 Cable, 10ft	\$28.95	\$144.75
CABLE AND MATERIALS TOTAL				\$1,038.75

## Woodbury County Emergency Management Center

EQUIPMENT TOTAL	\$25,995.33
LABOR TOTAL	\$8,480.00
INSTALLATION MATERIALS	\$551.10
SHIPPING	\$872.59
PER DIEM	\$385.00
DRIVE TIME	\$600.00
TRAVEL	\$825.00
EMERGENCY MANAGEMENT CENTER TOTAL	\$37,709.02

CCS SECURE - 1 YEAR

Priority System Support Allows a technician to be dispatched quickly, ensuring that any equipment issues are resolved as soon as possible.

- Covers all Field Service Labor
- Telephone & E-mail Response within 4 Business Hrs
- On-site Response within 2 Business Days
- Unlimited Telephone Support
- Facilitation of Manufacturer's Warranty
- Service Portal Access (Coming Soon)

CCS SECURE - 1 YEAR	+\$1,327.00
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CCS SECURE - 2 YEAR

Priority System Support Allows a technician to be dispatched quickly, ensuring that any equipment issues are resolved as soon as possible.

- Covers all Field Service Labor
- Telephone & E-mail Response within 4 Business Hrs
- On-site Response within 2 Business Days
- Unlimited Telephone Support
- Facilitation of Manufacturer's Warranty
- Service Portal Access (Coming Soon)

CCS SECURE - 2 YEAR	+\$1,726.00
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CCS SECURE - 3 YEAR

Priority System Support Allows a technician to be dispatched quickly, ensuring that any equipment issues are resolved as soon as possible.

- Covers all Field Service Labor
- Telephone & E-mail Response within 4 Business Hrs
- On-site Response within 2 Business Days
- Unlimited Telephone Support
- Facilitation of Manufacturer's Warranty
- Service Portal Access (Coming Soon)

CCS SECURE - 3 YEAR	+\$2,787.00
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CCS MAX - 1 YEAR

Comprehensive System Support PLUS Preventative Maintenance

This plan ensures A/V system integrity and provides the highest level of priority response and resolution . It is specifically designed to help keep your A/V equipment running at peak performance.

- Covers all Field Service Labor
- Telephone & E-mail Response within 2 Business Hrs
- On-site Response within 8 Business Hrs
- Unlimited Telephone Support
- Facilitation of Manufacturer’s Warranty
- Service Portal Access (Coming Soon)
- Annual Preventative Maintenance

CCS MAX - 1 YEAR	+\$1,327.00
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CCS MAX - 2 YEAR

Comprehensive System Support PLUS Preventative Maintenance

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- Unlimited Telephone Support
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- Service Portal Access (Coming Soon)
- Annual Preventative Maintenance

CCS MAX - 2 YEAR	+\$2,256.00
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CCS MAX - 3 YEAR

Comprehensive System Support PLUS Preventative Maintenance

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- Covers all Field Service Labor
- Telephone & E-mail Response within 2 Business Hrs
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- Unlimited Telephone Support
- Facilitation of Manufacturer’s Warranty
- Service Portal Access (Coming Soon)
- Annual Preventative Maintenance

CCS MAX - 3 YEAR	+\$3,318.00
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## ACCEPTANCE

## FINANCIAL

## PAYMENT SCHEDULE

60% of the total job pre-paid prior to product procurement.  
40% to be invoiced with Net30 terms upon project completion and acceptance.

EQUIPMENT TOTAL	\$25,995.33
ENGINEERING	\$480.00
INSTALLATION	\$5,760.00
MANAGEMENT	\$960.00
PROGRAMMING	\$1,280.00
LABOR TOTAL	\$8,480.00
INSTALLATION MATERIALS	\$551.10
SHIPPING	\$872.59
PER DIEM	\$385.00
DRIVE TIME	\$600.00
TRAVEL	\$825.00
SUBTOTAL	\$37,709.02
TOTAL TAX	\$0.00
PROJECT TOTAL	\$37,709.02

**OPTIONS** Not included in the project total. Initial to the left to add the option to your project.

_____ CCS SECURE - 1 YEAR	+\$1,327.00
_____ CCS SECURE - 2 YEAR	+\$1,726.00
_____ CCS SECURE - 3 YEAR	+\$2,787.00
_____ CCS MAX - 1 YEAR	+\$1,327.00
_____ CCS MAX - 2 YEAR	+\$2,256.00
_____ CCS MAX - 3 YEAR	+\$3,318.00

# Woodbury County Emergency Management Center

## TERMS

I accept this proposal and hereby authorize CCS Presentation Systems at 11041 O St Omaha, NE 68137 to proceed with the purchase of the included equipment for the facilities of Woodbury County Emergency Management constructing at 4647 Stone Ave Sioux City, IA 51106 as described in the totality of this document. In keeping with the Terms of Payment listed above. This proposal is valid only if accepted in writing by Woodbury County Emergency Management and deposit payment received no later than September 24, 2020.

### INSTALLATION CANCELLATION / CREW CALL OFF / RESCHEDULE FEE

- Once an Install date has been set, and the customer has been notified, if the customer cancels or reschedules less than 24 hours prior to said install date, a cancellation/rescheduling crew fee of the crews' loss time may be charged for each occurrence.
- If onsite and the crews are asked to leave due to customer reasons, a crew fee of the crews' loss time and trip charge may be charged for each occurrence.

### WARRANTY

CCS warrants the system installation to be free of defects in workmanship and fit for the intended purpose for a period of 1-year parts and 90 days labor. This warranty does not cover equipment or system abuse, misuse including but not limited to: operating outside of environmental, electrical, temperature or humidity specifications, system alterations neither approved nor performed by CCS or repair by a service facility other than those authorized by the manufacturer. After one-year parts and 90 days labor, any future service requirements will be billed on a time and materials basis unless a CCS Service Contract is in place.

All new equipment, provided by CCS, includes the manufacturer's warranty. CCS warrants that all AV equipment will be installed in accordance with the manufacturer's recommended environmental and electrical operating conditions and requirements. CCS systems are under warranty against defects in workmanship for a period of 1-year parts and 90 days labor from the date of system acceptance or substantial completion. Owner furnished equipment and products not purchased from CCS are not covered under warranty.

## ACCEPTANCE

### WOODBURY COUNTY EMERGENCY MANAGEMENT

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SIGNED

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DATE

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PRINT NAME

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TITLE

CCS PRESENTATION SYSTEMS

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SIGNED

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DATE

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PRINT NAME

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TITLE