

AUG 7 2019



MEMO

To: Mary Scherling, Commission Chair
Cass County Commission

From: Terry Schmaltz, Information Technology Director

Date: August 7th, 2019

Subject: Commission Room Audio and Video System

Cass County
Information
Technology

Terry Schmaltz
IT Director

701-241-5723 (w)
701-412-1534 (c)
schmaltzt@casscountynd.gov

Enclosed is a proposal to upgrade the audio and video system (A/V) in the Cass County Commission Room. All the problems that you have been experiencing during various meetings are created by the failing distribution equipment, inability to manage, and the outdated original design.

The 2019 budget includes \$36,000 to upgrade the A/V system.

The proposal will include a mix of new and existing equipment:

Equipment to reuse and remain in place:

- Overhead speakers and amplifiers
- Wireless mics, antenna systems and receivers
- Power supplies
- Phone conferencing equipment
- Overhead microphones
- Televisions

New equipment:

- Audio/Video distribution and control equipment
- Touch screen control panel
- Network audio recorder
- Wireless boundary microphone for podium

We received two vendor quotes for the proposed upgrades:

NetCenter Technologies	\$30,922.60
AVI Systems	\$41,565.45

SUGGESTED MOTION:

Approve the purchase of equipment and services with NetCenter Technologies in the amount of \$30,922.60 for upgrades to the audio and video system in the Commission Room.

Box 2806
211 Ninth Street South
Fargo, North Dakota 58108

www.casscountynd.gov

Terry Schmaltz
Information Technology Director
701-241-5723 (w)
701-412-1534 (c)



We have prepared a proposal for you

Cass County Commissioners AV Upgrade Rev 3

Proposal # 001497
Version 1

Prepared for:

Cass County Government

Terry Schmaltz
SchmaltzT@casscountynd.gov



Tuesday, August 06, 2019





Cass County Government
Terry Schmaltz
211 9th Ave S
Fargo, ND 58103
SchmaltzT@casscountynd.gov

Hi Terry,
This is a proposal for upgrading the Audio Visual Control System in the Commissioners Chambers as per my site visit and discussion. This proposal reuses the existing cabling, Audio Amplification, Speakers and Microphones with the exception of a new Podium Wireless Boundary Microphone. I also added the additional Input in the system for the wireless streaming device located in the podium.

Kent Bergeron

NetCenter Technologies

Audio/Visual

Description		Price	Qty	Ext. Price
DTP Crosspoint 86 8x6 Seamless 4K Scaling Presentation Matrix Switcher with Control 60-1382-23		\$11,157.75	1	\$11,157.75
DTP HDMI 230 Tx HDMI Transmitter 60-1271-12		\$340.75	5	\$1,703.75
DTP HDMI 230 Rx HDMI Receiver 60-1271-13		\$340.75	7	\$2,385.25
DMP 128 Plus 12x8 ProDSP Digital Matrix Processor with AEC 60-1512-01		\$2,240.25	1	\$2,240.25
XTP Power Injector 60-1233-01		\$223.30	1	\$223.30
10" Tabletop TouchLink Pro Touchpanel 60-1565-02		\$2,022.75	1	\$2,022.75
IR Emitter Kit: With Shield 70-283-01		\$27.55	5	\$137.75
Denon DN-700R Network SD/USB Recorder		\$599.00	1	\$599.00
MX690 Wireless Boundary Microphone with SLX4 Receiver		\$952.80	1	\$952.80
Misc Patch Cables and Installation Materials		\$300.00	1	\$300.00
Installation, Configuration and Training		\$9,200.00	1	\$9,200.00

Subtotal: \$30,922.60



Cass County Commissioners AV Upgrade Rev 3



Prepared by:

NetCenter Technologies
Kent Bergeron

Fax (701) 499-5700
kent.bergeron@nccomm.net

Prepared for:

Cass County Government
211 9th Ave S
Fargo, ND 58103
Terry Schmaltz
SchmaltzT@casscountynd.gov
(701) 241-5723

Quote Information:

Quote #: 001497
Version: 1
Delivery Date: 08/06/2019
Expiration Date: 10/05/2019

One-Time Expenses Summary

Description	Amount
Audio/Visual	\$30,922.60
Total:	\$30,922.60



Acceptance

Cass County Government

NetCenter Technologies

Signed _____
Name Terry Schmaltz
Title _____
Date August 06, 2019

Signed _____
Name Kent Bergeron
Title _____
Date August 06, 2019

50% Down Payment required upon signing, Balance due upon completion.
Any additional wiring or equipment that is not specified on this contract will be billed on Time and Materials basis unless otherwise specified.
Taxes, shipping, handling and other fees may apply.