



Board of County Commissioners Agenda Request

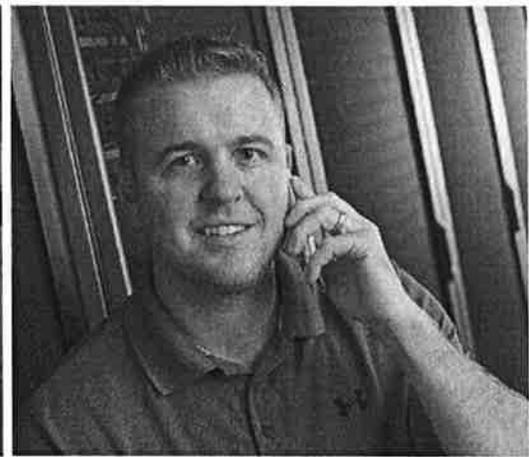
5B
Agenda Item #

Requested Meeting Date: June 11, 2019

Title of Item: Accept Proposal - Government Center Technology

<input checked="" type="checkbox"/> REGULAR AGENDA <input type="checkbox"/> CONSENT AGENDA <input type="checkbox"/> INFORMATION ONLY	Action Requested: <input checked="" type="checkbox"/> Approve/Deny Motion <input type="checkbox"/> Adopt Resolution (attach draft)	<input type="checkbox"/> Direction Requested <input type="checkbox"/> Discussion Item <input type="checkbox"/> Hold Public Hearing* <i>*provide copy of hearing notice that was published</i>
Submitted by: Jessica Seibert, County Administrator		Department: Administration
Presenter (Name and Title): Jessica Seibert, County Administrator		Estimated Time Needed: 5 Minutes
Summary of Issue: Attached are two proposals for audio/visual equipment in the Government Center Boardroom and training room. The Facilities Committee has reviewed both proposals and recommends accepting the proposal from Marco in the amount of \$61,788.52.		
Alternatives, Options, Effects on Others/Comments:		
Recommended Action/Motion: Accept Government Center technology proposal from Marco in the amount of \$61,788.52.		
Financial Impact: Is there a cost associated with this request? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No What is the total cost, with tax and shipping? \$ 61,788.52 Is this budgeted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>Please Explain:</i> The project budget does not include funds for technology equipment. General Fund Balance dollars will be used.		

Legally binding agreements must have County Attorney approval prior to submission.



May 31, 2019

A Proposal for

BKV Group

Mike Healy

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Prepared By

Jeremy Kirt

Technology Advisor

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Document Number: 034780

taking technology further

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BDC-BKV Group



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Quote Information:
Quote #: 034780
 Version: 4
 Date Issued: 05/31/2019
 Expiration Date: 02/15/2019
 Job Number: 16586
 Special Pricing Program:
 [PLEASE SELECT]

BASE AV BUDGET

Description	Price	Qty	Ext. Price
CRESTRON CONTROL AND SWITCHING			
Crestron 3-Series DigitalMedia Presentation System 300 - Black - Metal	\$4,000.00	1	\$4,000.00
Crestron AC Adapter - 1.88 A Output Current	\$156.25	1	\$156.25
7 in. Touch Screen, Black Smooth	\$875.00	1	\$875.00
Tabletop Kit for TSW-760 and TSS-7, Black Smooth	\$125.00	1	\$125.00
DIGITAL MEDIA TRANSMITTER 8G+AVAILABLE SEPT 13TH	\$812.50	2	\$1,625.00
Crestron A/V Control Panel	\$312.50	1	\$312.50
CRESTRON HD SCALING AUTO-SWITCHER & EXTENDER 300 BLACK	\$937.50	1	\$937.50
CRESTRON WALL PLATE 4K DIGITALMEDIA 8G+ RECEIVER & ROOM CONTROLLER 100 BLACK TEXTURED	\$437.50	5	\$2,187.50
CRESTRON 1:4 4K HDMI TO DM 8G+ & HDBASET SPLITTER BLACK	\$1,687.50	1	\$1,687.50
Crestron 150W PoDM Power Pack for DM 8G+ I/O Blades - 120 V AC, 230 V AC Input Voltage - 48 V DC Output Voltage - 150 W	\$312.50	1	\$312.50
Cisco SG350-10P 10-Port Gigabit PoE Managed Switch - 10 Ports - Manageable - 3 Layer Supported - Modular - Optical Fiber, Twisted Pair - Desktop - Lifetime Limited Warranty	\$317.11	1	\$317.11
AIRTAME AIRTAME 2 WIRELESS SCREEN SHARING DEVICE FOR BUSINESS AND EDUCATION	\$399.00	2	\$798.00
Airtame Ethernet Adapter - Micro USB - 1 Port(s) - 1 - Twisted Pair	\$0.00	2	\$0.00
AUDIO EQUIPMENT			
QSC UNIFIED SERIES CORE WITH 24 I/O CHANNELS	\$2,500.00	1	\$2,500.00
QSC I/O PERIPHERAL 8 Q-SYS FLEX CHANNELS MIC/LINE IP OR LINE LEVEL 8X8 GPIO RS232 USB BRIDGING INCL	\$1,312.50	1	\$1,312.50
DENON PROFESSIONAL NETWORK AUDIO RECORDER - RECORDS TO SD / SDHC AND USB MEDIA	\$754.69	1	\$754.69

Audio-Technica System 10 Wireless Microphone System - 2.40 GHz to 2.48 GHz Operating Frequency - 20 Hz to 20 kHz Frequency Response - 196.85 ft Operating Range	\$816.88	1	\$816.88
Audio-Technica System 10 Wireless Microphone System - 2.40 GHz to 2.48 GHz Operating Frequency - 20 Hz to 20 kHz Frequency Response - 196.85 ft Operating Range	\$392.50	1	\$392.50
Avia 8-Channel Power Amplifier, 75W/Ch., 4/8 Ohm or 70V, North America & Japan, 100-120V	\$2,000.00	1	\$2,000.00
CRESTRON DIGITALMEDIA 8G CABLE PLENUM RATED (500SP)	\$750.00	1	\$750.00
WILLIAMS SOUND LARGE AREA FM ASSISTIVE LISTENING SYSTEM (4) PPA R38N RECEIVERS	\$1,329.62	1	\$1,329.62
Saros 6.5" 2-Way Pendant Speaker, White Textured, Single	\$237.50	8	\$1,900.00
Crestron Saros 6.5" 2-Way In-Ceiling Speaker, White Textured	\$143.75	6	\$862.50
SHURE 18" GOOSENECK CARDIOID CONDENSER MICROPHONE WITH ATTACHED PREAMP WITH XLR AND SHOCK MOUNT	\$206.25	10	\$2,062.50
RECORD-OUT WALL PLATE	\$62.50	1	\$62.50
DISPLAYS AND HARDWARE			
Chief FUSION Ceiling Mount for Flat Panel Display - 125 lb Load Capacity - Black	\$260.25	4	\$1,041.00
CMA-110 FLAT CEILING PLATE	\$52.24	4	\$208.96
SHARP 70" CLASS (69.5 diagonal) COMMERCIAL LCD TV	\$1,543.75	4	\$6,175.00
MISC MOUNTING EQUIPMENT	\$250.00	2	\$500.00
AV SYSTEM RACK			
24SP/26D WALLRK W/PLEXI	\$1,100.00	1	\$1,100.00
6" FAN,26"D DWR FAN KIT	\$178.12	1	\$178.12
9OUT,15A,RKMT W/PILOT LT	\$111.88	1	\$111.88
Middle Atlantic Products UFA Rackshelf, 1 RU, 8"D, w/1 RU Faceplate - 17.25" 1U Wide x 8" Deep Rack-mountable - Black Powder Coat - 35 lb x Maximum Weight Capacity	\$40.62	4	\$162.48
MISC RACK EQUIPMENT	\$187.50	1	\$187.50
AV CABLING			
LIBERTY CAT6 U/UTP EN SERIES 23 AWG 4 PARI UNSHIELDED CABLE BOX BLUE (1000SP)	\$312.50	1	\$312.50
LIBERTY CAT6 U/UTP EN SERIES 23 AWG 4 PARI UNSHIELDED CABLE BOX BLUE (1000SP)	\$0.00	1	\$0.00
Marco - Cable - Installation Services	\$750.00	1	\$750.00
CRESTRON DIGITALMEDIA 8G CABLE PLENUM RATED (500SP)	\$0.00	1	\$0.00
Marco - Cable - Installation Services	\$111.25	1	\$111.25
LIBERTY 22 AWG 2 COND PLENUM SHIELDED WHITE (1000SP)	\$0.00	1	\$0.00

Marco - Cable - Installation Services	\$195.00	1	\$195.00
LIBERTY 16 AWG 2-COND PLENUM CABLE WHITE (1000SP)	\$0.00	1	\$0.00
25' Liberty 18G Active Optical HDMI Cable, Plenum Rated Full 4K60 4:4:4 support	\$207.50	1	\$207.50
EXTRON HDMI ULTRA SERIES 15' ULTRA FLEXIBLE HIGH SPEED HDMI CABLE (TABLE)	\$62.50	3	\$187.50
LIBERTY 6' PREMIUM HDMI MALE TO MALE CABLE 18G 4K CERTIFIED	\$12.42	10	\$124.20
LIBERTY 3' PREMIUM HDMI MALE TO MALE CABLE 18G 4K CERTIFIED	\$12.57	6	\$75.42
SLIM PWR STRIP,8 OUTLET,1	\$104.35	1	\$104.35
LIBERTY DIGITALINX HDMI ADAPTER RING MINIDP DP USB-C	\$76.62	2	\$153.24
Crestron Cresnet Partition Sensor	\$428.57	1	\$428.57
Marco - AV - Miscellaneous Installation Materials	\$312.50	1	\$312.50
PROFESSIONAL SERVICES			
Marco - AV - Installation Services	\$11,125.00	1	\$11,125.00
Marco - AV - Engineering	\$310.00	1	\$310.00
Marco - AV - Project Management Services	\$1,750.00	1	\$1,750.00
Marco - Hotel/Travel Charge	\$1,389.00	1	\$1,389.00
Marco - AV - Control Programming Services	\$4,650.00	1	\$4,650.00
Marco - AV - Audio Programming Services	\$1,860.00	1	\$1,860.00

Subtotal: **\$61,788.52**

Quote Summary - One-Time Expenses

Description	Amount
BASE AV BUDGET	\$61,788.52
Total: \$61,788.52	

Payment Options

Description	Payments	Interval	Amount
Marco Payment & Financing Options			
One-Time Payment	1	One-Time	\$61,788.52

Summary of Selected Payment Options

Description	Amount
Marco Payment & Financing Options: One-Time Payment	

Payment Terms:

Payment terms are net 15 days from date of Invoice. For orders over \$25,000, we require a twenty-five percent down at time of order. All Software and Hardware are invoiced at the time of delivery to the customer. Professional Services are due upon completion of the engagement or w/lt progress billing as laid out in the scope of services.

Warranty:

Your equipment is covered by its respective manufacturer warranties. Please consult the warranty documentation that accompanies the product for details. Any charges from the manufacturer are the sole responsibility of the customer (including, but not limited to, shipping, travel and/or labor charges). Marco can provide assistance with the processing of these warranties for a processing fee. Optional contracts or warranty enhancements are available for an additional fee at the time of purchase.

Returns:

Upon receipt of merchandise, make sure specifications are correct before opening or marking merchandise. If you need to make a return to Marco, you must: Request to return the UNOPENED merchandise within fifteen (15) days; Product must be returned in the original undamaged/unmarked box; Recognize that special or custom orders are non-returnable; Merchandise can be subject to restock fees and/or denial of return. – For Marco's Complete Return Policy, please refer to: <http://www.marconet.com/support/request-return/return-policy/>

Tax, Shipping, Errors:

Taxes, shipping, handling and other fees may apply where applicable. We reserve the right to cancel orders arising from pricing or other errors.



Marco Technologies, LLC

BKV Group

Signature: _____

Name: _____

Title: _____

Date: _____

Signature: _____

Name: Mike Healy

Date: _____

PO Number: _____

Aitkin County Government Center
Audio Visual System
April 5th, 2019

Holden Electric



Scope of Work

The following describes the services to be performed by Parsons Technologies for Aitkin County Government Center located at Aitkin, MN. The scope and budget in this document was priced with the provided drawings and information. This scope is a basic overview of the system components to be provided and installed.

Boardroom (323) & Training Room (321)

This system will include: 1-60", 2-70" and 1-90" displays that will be mounted on wall display and ceiling mounts (90"- Rm 321 & 70" & 60" – Rm 323). The system has a digital switcher / controller unit that will provide video signal and control for both rooms. Two 7" control touch pads (1- Rm 323, 1- Rm 321) are provided to send commands to the digital switcher/controller. The DSP unit will process audio inputs and routing for both rooms, while audio signal is then sent to multi-channel amplification. The amplification drives the system ceiling speakers in both rooms which provides audio content output. The DSP system also includes a Tele-conferencing module, interfaced via POTS or VoIP ports from the owner provided phone system. A table mount document camera is provided for the system. Input cable table pockets, interface cables are provided for system input. Also a wireless BYOD option is available for overall system input**. Desktop wand microphones are provided for system input, they are deployed as indicated on supplied drawings. Field video and audio inputs are provided (3 – Rm 323 & 1- Rm 321). In the NE corner of Rm 323 there will be a 1 x 12 audio press box provided for audio signal output of the content produced by the speaker system. Located in Rm 323. Finally a wall mounted equipment rack is provided.

➤ **Parsons will provide and install:**

- 1 Micro-Adjustable Tilt Wall Mount
- 1 STEEL STUD/DRYWALL ANCHOR KIT - 8PC
- 1 RETRO-FIT PRE-WIRE IN-WALL BOX
- 3 Uni-Strut Ceiling adapter
- 3 Adjust pole 4-6 ft.
- 3 FUSION X-Lrg single pole flat panel ceiling Mnt
- 6 Control Port Expansion Module
- 2 7" Touch Screen Controller
- 2 TableTop Kit for 7" Touch Screen Black Smooth
- 4 FlipTop Cable Cubby
- 4 AC Power Outlet
- 8 Connector Plate, HDMI
- 4 Connector Plate, USB x 2
- 6 4K HDBaseT Receiver
- 1 4k Presentation Switching System w/wireless
- 4 Field HDBaseT Transmitter
- 1 5-Port PoE Switch

**Aitkin County Government Center AV
Aitkin, MN.**

- 1 PX-10 Document Camera
- 17 Ceiling 6.5" coaxial speaker
- 6 6' HDMI patch cable
- 4 3' HDMI patch cable
- 1 HA FM Sys with (4) Receivers, (2) Loop lanyards
- 1 16SP/22D WALLRACK,BK
- 3 1SP FLAT BLANK
- 1 2SP FLAT BLANK
- 1 "L" shaped Lace Bars (10 PC)
- 1 Rack mount 20a Power/Fan strip
- 1 8 Ch. 100 WATTS/CHANNEL AT 70V
- 1 Digital Signal Processor (DSP)
- 1 4K 60" 16/7 Commercial Display
- 2 4K 70" 16/7 Commercial Display
- 1 90" LED-LCD 1080p Commercial Display
- 11 Gooseneck Mic, 18 Inch, Cardioid w/LED & switch
- A/R 22/2 STND Shielded Audio/Control Cable - CMP
- A/R Hybrid Cable 1 pr 22/2 1 pr 18/2 - CMP
- A/R Speaker/Pwr Cable 16/2 - CMP
- A/R 4 PAIR 24 AWG Solid CAT6 Plenum
- 2 Media input plate Dual RCA -3.5 & XLR
- 1 Pressbox - Passive, 1-line in, 12-mic out

Total: \$74,920.00

**Our manufacturers continuously develop and release new technology to meet the needs of their customers. Model number or part number may change or be discontinued at any time and may impact the investment summary at the time of acceptance of this proposal.*

In addition to the physical installation of system components and cabling of the AV System(s), Parsons will provide:

- Engineering and design
- Pre-planning
- Programming
- Commissioning
- Testing
- Training
- Documentation

Schedule

- Parsons will determine daily labor requirements to complete the Scope of Work.
- Pricing is based upon a standard work a week of Monday through Friday, 7:00 am to 3:30 pm, excluding any Parsons' recognized holidays.
- Unless expressly waived by Parsons, any changes to the project schedule require advanced written notice.
- Parsons is not responsible for schedule revisions that are due to reasons beyond its control, including, but not limited to, the performance of other trades or the inability to obtain access to work areas. Should such revisions result in delay claims or damages, or any other claimed losses, Parsons expressly disclaims all liability associated with such claims. Such revisions may also result in changes to the Pricing offered in this Scope of Work and include all charges related to such change, including, but not limited to, expedited delivery expenses, differential, and overtime expenses.
- All schedule changes are subject to available personnel.

Warranty*

- Parsons shall provide a one-year warranty from the date of substantial completion against defects in workmanship for the work performed under this Scope of Work.
- The repair or replacement of a defective component under the terms and conditions of the manufacturers' warranty would not include the cost of labor required to repair or replace the defective component.

**Additional warranty services and post-warranty repair and preventative maintenance agreements are available through Parsons' Systems Support team.*

Terms & Conditions

- Information contained herein, whether in part or in whole, is the property of Parsons and shall remain confidential until such time that a contract between Parsons and Aitkin County is fully-executed.
- Parsons assures compliance with federal, state, and local laws, regulations and code requirements as they apply to work performed under this Scope of Work.
- Should Aitkin County request Parsons perform any work outside this Scope of Work, the change request shall be made in the form of a written change order from designated client contact. Parsons shall not be obligated to perform any such additional work until such change order is timely reviewed and approved by Parsons.
- Payment will be due no later than thirty (30) days of receipt of Parsons' invoice.
- In addition to any other remedy available to Parsons, if Aitkin County fails to make payment pursuant to these Terms & Conditions, interest shall accrue and be payable on such unpaid amount(s) from the date on which the payment became due at the rate of 18% compounded annually.
- All pricing under this Scope of Work remains valid for thirty (30) days.

Exclusions

- Unless noted above and to the extent applicable, pricing does not include the following: electrical, millwork, permits, premium time, expedited freight, lift rental, and any and all other items not specifically identified in the Scope of Work.
- Conduit and pathway
- Network equipment, drops, cabling and administration by others
- Content
- Podiums or Millwork
- Meeting camera(s)
- Telephone equipment or service
- In-wall backer boards for Monitors and mounts- GC to provide

Please do not hesitate to notify us if you require additional information. Thank you for providing us with this opportunity.

Sincerely,

PARSONS TECHNOLOGIES

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Project Manager
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Bernie.Serre@ParsonsCorp.com

Micha Toftness
Holden Electric