



15335 Endeavor Drive, Suite 104  
Noblesville, Indiana 46060

Tim Gropp  
McCordsville Town Manager  
6280 W. 800 North  
McCordsville, In 46055

Regarding: Council Chambers AV Upgrades

Mr. Gropp,

Thank you for the opportunity to help with your audio video needs. The following quotes are for the items we discussed in your Council Chambers and the conference room.

### Audio, Video and Rack Upgrades

Blades Audio Video Security will upgrade your existing AV equipment with an Extron control system. The new set up will allow Council meetings to be recorded and streamed live with the push of a button.

#### Material:

<u>Audio</u>			
1	Extron	HAE 100 4K Plus	4K Audio De-Embedder
2	BSS	Blu100	12x8 Signal Processor with BLU link
<u>Cameras</u>			
1	Middle Atlantic	DWR-24-22	Wall Mounted Pivoting Rack
1	Middle Atlantic	LVFD-24	Vented Front Door
1	Vaddio	RoboShot30E	HDBT- Council Camera 999-99630-000W
1	Vaddio	RoboShot12E	HDBT - Podium camera 999-99600-000W
2	Vaddio	OneLINK Bridge	Bridge System - 999-9595-000
1	West Penn	CAT6	Cabling for Cameras and Controller

4	Extron	DTP HDMI Rx	4K 330 Rx (Receiver) 60-1331-13
4	Extron	DTP HDMI Tx	4K 330 Tx (Transmitter) 60-1331-12
1	Extron	DTP HDMI Tx	Tx HDMI Wallplate 60-1421-52
1	Extron	MGP 641	HDMI Signal Processor 60-1259-02
2	Extron	SMP 111	HDMI Streamer 60-1594-01
3	C2G	41043	HDMI Wall Plate - Decora
6	C2G	03725	1G Decora Cover Plate
1	Extron	XTP DTP 24P/1000	shielded twisted pair 22-235-03
1	Extron	60-1488-01	Media Port 200
2	Atlona	AT-UHD-CAT-4	4K/UHD HDBaseT HDMI 1 X 4 DA
6	Atlona	AT-UHD-EX-70C-RX	HDMI Transmitter w/IR and RS232
1	Extron	SW8 HD 4K Plus	8 Input 4K/60 HDMI Switcher 60-1606-01
1	Middle Atlantic	PDS-615R	Rack Mounted - 6 Step Sequencer
1	Fortinet	FortiSwitch	24 port (12 PoE+) (FS-124F-PoE) Max 185w
<b><u>Controls</u></b>			
2	Extron	TLP 1025T	Tabletop 10 inch Control Panel 60-1565-02
1	Extron	IPCP Pro 550 xi	IP Link Pro Control Processor 60-1913-01
<b><u>Speakers/Sub</u></b>			
10	JBL	Control 18C/T	Two-Way 8 Inch Ceiling Speaker (2 in Hallway)
2	JBL	Control 19CS	In-Ceiling Subwoofer
1	West Penn	25225	Speaker Cabling
<b><u>Samsung TV</u></b>			
1	Samsung	BE65T-H	65" Commercial TV Crystal UDH 250 nit
2	Peerless	ST660P	Flat Wall Mount (39-90)
1	ClearTouch	CDS-SHODS-SSPS	Sho Signage Media Player Stick - 4K (1Y)
1	ClearTouch	CDS-SHODS-CCMS-3Y	Sho Cloud - 3 year extended subscription
<b><u>Wired Mics</u></b>			
14	Shure	MX415	Cardioid - 15" Gooseneck (on/off - Red/Green)
14	Shure	MX400DP	Desktop Base for MX415

<b>4</b>	<b>West Penn</b>	<b>25225</b>	<b>Mic / Jack Cables - Extenders</b>
<b>1</b>	<b>ProCo</b>	<b>WP2011</b>	<b>Install one Quad XLR on side of Council Table</b>
<b><u>Wireless Mics</u></b>			
<b>1</b>	<b>Shure</b>	<b>GLXD124R/85</b>	<b>Combo - Wireless Receiver, Lavalier, Mic</b>

**Cost for the above including freight, warranty, installation and training: \$119,961.42**

### Optional Upgrade: 4K Cameras

Blades AudioVideo Security will upgrade the two Vaddio 1080P cameras from the quote above. BAVS will provide and install two (2) Vaddio 4K cameras.

#### Material:

<b><u>Camera Upgrade - 4K</u></b>			
<b>2</b>	<b>Vaddio</b>	<b>RoboShot40</b>	<b>UHD 4K PTZ Camera 999-9952-000W</b>

**Cost for the above including freight, warranty, installation and training: ADD \$6,972.71**

### Conference Room - Zoom / Teams Set-Up

Blades AudioVideo Security will install a video conferencing system to run Zoom, Teams, Google Meets, etc. There are three options below. Please select one option in gray.

### Shure Eco System with 4K Camera - Zoom / Teams Set-Up

Blades AudioVideo Security will install one Shure Stem Ecosystem with a 4K camera.

#### Material:

<b><u>Shure STEM Ecosystem</u></b>			
<b>1</b>	<b>Stem Control</b>	<b>Control</b>	<b>Touch Controller</b>
<b>1</b>	<b>Stem Hub</b>	<b>HUBX</b>	<b>Communication Center</b>

1	Stem Wall	Wall	Wall Mount Array Speakerphone
1	Table	Stem Table	Table Array Speakerphone
1	ClearTouch	RL400	PTZ 4K Camera

**Cost for the above including freight, warranty, installation and training: \$6,152.91**

### Logitech TAP with Full HD - Zoom / Teams Set-Up

Blades AudioVideo Security will install one Logitech System with TAP and Full HD Camera (1080P).

#### Material:

<b><u>Logitech TAP - Full HD</u></b>			
1	Logitech	Rally Plus	Video Conferencing Full HD
1	Logitech	Tap	Tabletop control panel

**Cost for the above including freight, warranty, installation and training: \$5,255.53**

### Logitech TAP 4K Camera - Zoom / Teams Set-Up

Blades AudioVideo Security will install one Logitech System with TAP and Full HD Camera (1080P).

#### Material:

<b><u>Logitech - 4K</u></b>			
1	Logitech	Jumpstart Large Rm	TAPRAPMSTINT - Tap with 4K camera

**Cost for the above including freight, warranty, installation and training: \$7,179.42**

**Pricing:**

**Audio Video Upgrades:                    \$119,961.42**

**4K Cameras - Optional (ADD) :    \$   6,972.71**

**Conf Rm Zoom/Teams OPTIONS:**

**Shure Stem 4K:    \$   6,152.91**

**Logitech TAP - Full HD:    \$   5,255.53**

**Logitech TAP - 4K Camera:    \$   7,179.42**

Net 30 Days  
Quotation firm for 30 days

Thank you again for the opportunity to serve the Town of McCordsville.

Regards,



**Jeffrey D. Bragg, Ed.S**  
Director of Business Development  
**Blades Audio Video Security**