

City of Andover
Council Chambers AV Presentation System - Bid Form
Base Bid

Council Chambers - Base System Proposal						
ID #	Model Number	ID	Manufacturer/Description	Qty	Unit	Extended
Section 1 - Video Distribution						
-	DM-MD8x8		Crestron 8x8 DigitalMedia Switcher	1	\$ -	\$ -
-	DMC-4K-C-DSP-HDCP2		Crestron HDBaseT Certifid 4K DigitalMedia 8G+ Input Card w/ DSP	4	\$ -	\$ -
-	DMC-4K-HD-SDP-HDCP2		Crestron 4K HDMI Input Card w/ DSP	1	\$ -	\$ -
-	DMC-SDI		Crestron 3G-SDI Input Card	1	\$ -	\$ -
-	DMC-4K-CO-HD-HDCP2		Crestron 2-Channel HDBasetT Certified 4K DigitalMedia 8G+ Output Card	3	\$ -	\$ -
-	DMC-HDO		Crestron 2-Channel HDMI Output Card	1	\$ -	\$ -
-	DM-TX-4K-302-C		Crestron 4K DigitalMedia 8G+ Transmitter 302	4	\$ -	\$ -
-	DM-RMC-4K-SCALER-C-DSP		Crestron 4K DigitalMedia 8G+ Receiver & Room Controler w/ Scaling & DSP	5	\$ -	\$ -
-	HD-DA4-4K-E		Crestron 1-to-4 4K HDMI Distribution Amplifier	2	\$ -	\$ -
-	HD-DA8-4K-E		Crestron 1-to-8 4K HDMI Distribution Amplifier	1	\$ -	\$ -
-	HD-SCALER-HD-E		Crestron High-Definition Video Scaler HDMI In, HDMI Out	2	\$ -	\$ -
-	DM-PSU-8		Crestron 8-Port PoDM Power Supply for DM 8G+ I/O Cards	1	\$ -	\$ -
-	AT-UHD-CAT-4ED		Atlona 4-Output HDMI to HDBaseT Extended Distance DA	1	\$ -	\$ -
-	AT-UHD-EX-100CE-RX		Atlona HDBaseT RX w/ Ethernet, Control, and POE	4	\$ -	\$ -
-	SP-HD-1x4		Covid HDMI 1:4 Splitter	2	\$ -	\$ -
-	HAS-PLUS		AJA HDMI to HD/SD Converter	1	\$ -	\$ -
Section 1 - Video Distribution Sub-Total						\$ -
Section 2 - Cable Cubby & USB Transmitters						
-	HAS 400		Extron HAS 400 Cable Cubby	2	\$ -	\$ -
-	AAP SuperPlate 100		Extron AAP SuperPlate 100 (HDMI, VGA, Audio, USB - BLACK)	1	\$ -	\$ -
-	AAP HDMI		Extron HDMI Plate w/ 10" Pigtail	1	\$ -	\$ -
-	AAP VGA & Audio		Extron VGA w/ 6" Pigtail & 3.5mm Mini Jack	1	\$ -	\$ -
-	IC402A-R2		Blackbox CATx USB 2.0 Extender 2-Port	2	\$ -	\$ -
Section 2 - Cable Cubby & USB TX-RX Sub-Total						\$ -
Section 3 - Dais Video & Audio System						
-	P2217H		Dell 22" 1920x1080 Monitor	14	\$ -	\$ -
-	S2240T		Dell 21.5" 1920x1080 Touch Screen LED Lit Monitor	1	\$ -	\$ -
-	AC511		Dell USB SoundBar	15	\$ -	\$ -
-	Allowance		Chief Monitor Mount (TBD - Dais & Podium)	15	\$ -	\$ -
-	TX-A2		RDL Audio Converter - Balanced Mono to Unbalanced Stereo	15	\$ -	\$ -
Section 3 - Dais Video & Audio System Sub-Total						\$ -
Section 4 - Audio Processing & Amplification						
-	Tesira Server-IO AVB		Biamp Tesira Server-IO w/ AVB	1	\$ -	\$ -
-	DAN-1		Biamp 64x64 Dante Interface Card	1	\$ -	\$ -
-	SVC-2		Biamp 2 Line VoIP Card	1	\$ -	\$ -
-	SEC-4		Biamp 4 Channel Mic/Line Input Card	6	\$ -	\$ -
-	SOC-4		Biamp 4 Channel Mic/Line Output Card	4	\$ -	\$ -
-	Tesira AMP-4300R CV		Biamp Tesira AMP-4300R CV Amplifier	1	\$ -	\$ -
-	AEW-4313a		Audio Technica AEW-R4100 RX, AEW-T1000A Unipack TX, AEW-T330A TX	1	\$ -	\$ -
-	AT831R		Audio Technica Omnidirectional Condensor Lav	1	\$ -	\$ -
-	EVID C8.2		Bosch / Electro-Voice EVID C8.2 8" 2-Way Coaxial Speaker	8	\$ -	\$ -
Section 4 - Audio Processing & Amplification Sub-Total						\$ -
Section 5 - Hearing Assist						
-	PPA 457 NET D PRO		Williams Sound Personal PA Pro FM Assistave Listening System	1	\$ -	\$ -
Section 5 - Hearing Assist Sub-Total						\$ -
Section 6 - Network SD and USB Recorder						
-	DN-700R		Denon DN-700R Network SD and USB Recorder	1	\$ -	\$ -
-	CustomPart		Custom I/O Part # for record and USB extention	1	\$ -	\$ -
-	IC402A-R2		Blackbox CATx USB 2.0 Extender 2-Port	1	\$ -	\$ -
Section 6 - Network SD and USB Recorder Sub-Total						\$ -
Section 7 - Control System						
-	CP3N		Crestron 3-Series Control System w/ Network	1	\$ -	\$ -
-	TSW-1060		Crestron 10.1" Touch Screen (Black)	2	\$ -	\$ -
-	TSW-1060TTK		Crestron Tabletop Kit for TSW-1060 (Black)	2	\$ -	\$ -
-	CustomPart		Custom Button Interface / Box	1	\$ -	\$ -
Section 7 - Control System Sub-Total						\$ -
Section 8 - Wireless Presentation System						
-	VIA-COLLAGE		Kramer VIA Collage 4K Wireless Presentation & Collaboration Solution	1	\$ -	\$ -
-	RK-COLLAGE		Kramer 19" Rack Adapter-VIA Collage	1	\$ -	\$ -
Section 8 - Wireless Presentation Sub-Total						\$ -

Section 9 - Document Camera						
-	EYE-14		Wolfvision EYE-14 Ceiling Visualizer Camera	1	\$ -	\$ -
-	EYE-KIT		Wolfvision EYE-KIT Ceiling Mount	1	\$ -	\$ -
Section 9 - Document Camera Sub-Total						\$ -

Section 10 - Network Switches						
-	HP 1920-24G-POE+		HP 1920-24G-POE+ 24 Port Layer 3 Managed Switch	1	\$ -	\$ -
-	NG GS724T AVB V4		Biamp Supplied Netgear GS724T AVB Compliant Switch	1	\$ -	\$ -
Section 10 - Network Switches Sub-Total						\$ -

Section 11 - Touch Screen Monitor						
-	PN-L803C		Sharp 80" Whiteboard Display 10 Point Capacitive Touch	1	\$ -	\$ -
-	XSM1U		Chief X-Lare Fusion Micro-Adjustable Fixed Wall Display Mount	1	\$ -	\$ -
Section 11 - Touch Screen Monitor Sub-Total						\$ -

Section 12 - Public Monitors						
-	QM55H		Samsung QM55H 55" Commercial UHD Display	4	\$ -	\$ -
-	MPAUB		Chief Medium Fusion Manual Hight Adjustable Mobile AV Cart	4	\$ -	\$ -
Section 12 - Public Monitors Sub-Total						\$ -

Section 13 - Overflow Monitor						
-	QM55H		Samsung QM55H 55" Commercial UHD Display	1	\$ -	\$ -
-	LCM1U		Chief Fusion Large Flat Panel Ceiling Mount	1	\$ -	\$ -
-	CMA372		Chief Unitstrut Ceiling Mount Adapter	1	\$ -	\$ -
-	CMS0305		Chief Adjustable Extension Column	1	\$ -	\$ -
Section 13 - Overflow Monitor						\$ -

Section 14 - Installation						
-	LABOR - ONSITE		Installation & Commissioning Labor	1	N/A	\$ -
-	EXPENSES		Installation Materials	1	N/A	\$ -
Section 14 - Installation Sub-Total						\$ -

Base System Summary						
Section 1 - Video Distriubution						\$ -
Section 2 - Cable Cubby & USB Transmitters						\$ -
Section 3 - Dais Video & Audio System						\$ -
Section 4 - Audio Processing & Amplification						\$ -
Section 5 - Hearing Assist						\$ -
Section 6 - Network SD and USB Recorder						\$ -
Section 7 - Control System						\$ -
Section 8 - Wireless Presentation System						\$ -
Section 9 - Document Camera						\$ -
Section 10 - Network Switches						\$ -
Section 11 - Touch Screen Monitor Sub Total						\$ -
Section 12 - Public Monitors Subtotal						\$ -
Section 13 - Overflow Monitor						\$ -
Section 14 - Installation Subtotal						\$ -
Base Bid Subtotal						\$ -

City of Andover
Council Chambers AV Presentation System - Bid Form
Bid Options

Council Chambers - Options						
ID #	Model Number	ID	Manufacturer/Description	Qty	Unit	Extended
Option 1 - Microphones						
-	ES915C18		Audio Technica Mini Condenser Gooseneck Microphone - Cardioid 18"	16	\$ -	\$ -
-	LABOR - ONSITE		Installation & Commissioning Labor	1	N/A	\$ -
-	EXPENSES		Installation Materials	1	N/A	\$ -
Option 1 - Microphones						\$ -

Option 2 - Microphone Logic						
-	Tesira EX-LOGIC		Biamp Tesira EX-Logic Expander 16 Logic Connections	2	\$ -	\$ -
-	Tesira RMK-2		Biamp Two Unit Rack Mount Kit	1	\$ -	\$ -
-	Custom		Momentary SPDT Buttons w/ LED Light	16	\$ -	\$ -
-	LABOR - ONSITE		Installation & Commissioning Labor	1	N/A	\$ -
-	EXPENSES		Installation Materials	1	N/A	\$ -
Option 2 - Microphone Logic						\$ -

Options Summary		
Option 1 - Microphones		\$ -
Option 2 - Microphone Logic		\$ -
Option 3 - Two Year Warranty		\$ -
Option 4 - Three Year Warranty		\$ -
Bid Subtotal		\$ -

City of Anoka
Council Chambers AV Presentation System - Bid Form
Base Bid

Council Chambers - Base System Proposal						
ID #	Model Number	ID	Manufacturer/Description	Qty	Unit	Extended
Section 1 - Video Distribution						
-	DM-MD8x8		Crestron 8x8 DigitalMedia Switcher	1	\$ -	\$ -
-	DMC-4K-C-DSP-HDCP2		Crestron HDBaseT Certified 4K DigitalMedia 8G+ Input Card w/ DSP	2	\$ -	\$ -
-	DMC-4K-HD-SDP-HDCP2		Crestron 4K HDMI Input Card w/ DSP	3	\$ -	\$ -
-	DMC-SDI		Crestron 3G-SDI Input Card	1	\$ -	\$ -
-	DMC-4K-CO-HD-HDCP2		Crestron 2-Channel HDBasetT Certified 4K DigitalMedia 8G+ Output Card	3	\$ -	\$ -
-	DMC-HDO		Crestron 2-Channel HDMI Output Card	1	\$ -	\$ -
-	DM-TX-4K-302-C		Crestron 4K DigitalMedia 8G+ Transmitter 302	2	\$ -	\$ -
-	DM-RMC-4K-SCALER-C-DSP		Crestron 4K DigitalMedia 8G+ Receiver & Room Controller w/ Scaling & DSP	6	\$ -	\$ -
-	HD-DA4-4K-E		Crestron 1-to-4 4K HDMI Distribution Amplifier	2	\$ -	\$ -
-	HD-DA8-4K-E		Crestron 1-to-8 4K HDMI Distribution Amplifier	1	\$ -	\$ -
-	HD-SCALER-HD-E		Crestron High-Definition Video Scaler HDMI In, HDMI Out	2	\$ -	\$ -
-	DM-PSU-8		Crestron 8-Port PoDM Power Supply for DM 8G+ I/O Cards	1	\$ -	\$ -
-	SP-HD-1x4		Covid HDMI 1:4 Splitter	2	\$ -	\$ -
-	HAS-PLUS		AJA HDMI to HD/SD Converter	1	\$ -	\$ -
Section 1 - Video Distribution Sub-Total						\$ -
Section 2 - Cable Cubby & USB Transmitters						
-	HAS 400		Extron HAS 400 Cable Cubby	2	\$ -	\$ -
-	AAP SuperPlate 100		Extron AAP SuperPlate 100 (HDMI, VGA, Audio, USB - BLACK)	1	\$ -	\$ -
-	AAP HDMI		Extron HDMI Plate w/ 10" Pigtail	1	\$ -	\$ -
-	AAP VGA & Audio		Extron VGA w/ 6" Pigtail & 3.5mm Mini Jack	1	\$ -	\$ -
-	IC402A-R2		Blackbox CATx USB 2.0 Extender 2-Port	1	\$ -	\$ -
Section 2 - Cable Cubby & USB TX-RX Sub-Total						\$ -
Section 3 - Dais Video & Audio System						
-	P2217H		Dell 22" 1920x1080 Monitor	11	\$ -	\$ -
-	S2240T		Dell 21.5" 1920x1080 Touch Screen LED Lit Monitor	1	\$ -	\$ -
-	AC511		Dell USB SoundBar	12	\$ -	\$ -
-	Allowance		Chief Monitor Mount (TBD - Dais & Podium)	12	\$ -	\$ -
-	TX-A2		RDL Audio Converter - Balanced Mono to Unbalanced Stereo	12	\$ -	\$ -
Section 3 - Dais Video & Audio System Sub-Total						\$ -
Section 4 - Audio Processing & Amplification						
-	Tesira Server-IO AVB		Biamp Tesira Server-IO w/ AVB	1	\$ -	\$ -
-	DAN-1		Biamp 64x64 Dante Interface Card	1	\$ -	\$ -
-	SVC-2		Biamp 2 Line VoIP Card	1	\$ -	\$ -
-	SEC-4		Biamp 4 Channel Mic/Line Input Card	6	\$ -	\$ -
-	SOC-4		Biamp 4 Channel Mic/Line Output Card	4	\$ -	\$ -
-	Tesira AMP-4300R CV		Biamp Tesira AMP-4300R CV Amplifier	1	\$ -	\$ -
-	AEW-4313a		Audio Technica AEW-R4100 RX, AEW-T1000A Unipack TX, AEW-T330A TX	1	\$ -	\$ -
-	AT831R		Audio Technica Omnidirectional Condensor Lav	1	\$ -	\$ -
-	EVID C8.2		Bosch / Electro-Voice EVID C8.2 8" 2-Way Coaxial Speaker	4	\$ -	\$ -
Section 4 - Audio Processing & Amplification Sub-Total						\$ -
Section 5 - Hearing Assist						
-	PPA 457 NET D PRO		Williams Sound Personal PA Pro FM Assistave Listening System	1	\$ -	\$ -
Section 5 - Hearing Assist Sub-Total						\$ -
Section 6 - Network SD and USB Recorder						
-	DN-700R		Denon DN-700R Network SD and USB Recorder	1	\$ -	\$ -
-	CustomPart		Custom I/O Part # for record and USB extention	1	\$ -	\$ -
-	IC402A-R2		Blackbox CATx USB 2.0 Extender 2-Port	1	\$ -	\$ -
Section 6 - Network SD and USB Recorder Sub-Total						\$ -
Section 7 - Control System						
-	CP3N		Crestron 3-Series Control System w/ Network	1	\$ -	\$ -
-	TSW-1060		Crestron 10.1" Touch Screen (Black)	2	\$ -	\$ -
-	TSW-1060TTK		Crestron Tabletop Kit for TSW-1060 (Black)	2	\$ -	\$ -
-	CustomPart		Custom Button Interface / Box	1	\$ -	\$ -
Section 7 - Control System Sub-Total						\$ -
Section 8 - Wireless Presentation System						
-	VIA-COLLAGE		Kramer VIA Collage 4K Wireless Presentation & Collaboration Solution	1	\$ -	\$ -
-	RK-COLLAGE		Kramer 19" Rack Adapter-VIA Collage	1	\$ -	\$ -
Section 8 - Wireless Presentation Sub-Total						\$ -
Section 9 - Document Camera						
-	EYE-14		Wolfvision EYE-14 Ceiling Visualizer Camera	1	\$ -	\$ -
-	EYE-KIT		Wolfvision EYE-KIT Ceiling Mount	1	\$ -	\$ -
Section 9 - Document Camera Sub-Total						\$ -
Section 10 - Network Switches						

-	HP 1920-24G-POE+		HP 1920-24G-POE+ 24 Port Layer 3 Managed Switch	1	\$	-	\$	-	
-	NG GS724T AVB V4		Biamp Supplied Netgear GS724T AVB Compliant Switch	1	\$	-	\$	-	
							Section 10 - Network Switches Sub-Total		\$ -

Section 11 - Public Monitors									
-	QM55H		Samsung QM55H 55" Commercial UHD Display	2	\$	-	\$	-	
-	LCM1U		Chief Fusion Large Flat Panel Ceiling Mount	2	\$	-	\$	-	
-	CMA372		Chief Unitstrut Ceiling Mount Adapter	2	\$	-	\$	-	
-	CMS0305		Chief Adjustable Extension Column	2	\$	-	\$	-	
							Section 11 - Public Monitors Sub-Total		\$ -

Section 14 - Overflow Monitor									
-	QM49H		Samsung QM49H 49" Commercial UHD Display	1	\$	-	\$	-	
-	LTA1U		Chief Fusion Large Flat Panel Tilt Wall Mount	1	\$	-	\$	-	
							Section 12 - Overflow Monitor Sub-Total		\$ -

Section 13 - Installation									
-	LABOR - ONSITE		Installation & Commissioning Labor	1		N/A	\$	-	
-	EXPENSES		Installation Materials	1		N/A	\$	-	
							Section 13 - Installation Sub-Total		\$ -

Base System Summary									
Section 1 - Video Distribution								\$	-
Section 2 - Cable Cubby & USB Transmitters								\$	-
Section 3 - Dais Video & Audio System								\$	-
Section 4 - Audio Processing & Amplification								\$	-
Section 5 - Hearing Assist								\$	-
Section 6 - Network SD and USB Recorder								\$	-
Section 7 - Control System								\$	-
Section 8 - Wireless Presentation System								\$	-
Section 9 - Document Camera								\$	-
Section 10 - Network Switches								\$	-
Section 11 - Public Monitors								\$	-
Section 12 - Overflow Monitor								\$	-
Section 13 - Installation								\$	-
Base Bid Subtotal								\$	-

City of Anoka
Council Chambers AV Presentation System - Bid Form
Bid Options

Council Chambers - Options						
ID #	Model Number	ID	Manufacturer/Description	Qty	Unit	Extended
Option 1 - Microphones						
-	ES915C18		Audio Technica Mini Condenser Gooseneck Microphone - Cardioid 18"	19	\$ -	\$ -
-	LABOR - ONSITE		Installation & Commissioning Labor	1	N/A	\$ -
-	EXPENSES		Installation Materials	1	N/A	\$ -
Option 1 - Microphones						\$ -

Option 2 - Microphone Logic						
-	Tesira EX-LOGIC		Biamp Tesira EX-Logic Expander 16 Logic Connections	4	\$ -	\$ -
-	Tesira RMK-2		Biamp Two Unit Rack Mount Kit	2	\$ -	\$ -
-	Custom		Momentary SPDT Buttons w/ LED Light	19	\$ -	\$ -
-	LABOR - ONSITE		Installation & Commissioning Labor	1	N/A	\$ -
-	EXPENSES		Installation Materials	1	N/A	\$ -
Option 2 - Microphone Logic						\$ -

Option 3 - Public Monitors Wall Mounts						
-	TBD		Chief Fusion Large Flat Panel Swing Arm Wall Mount	2	\$ -	\$ -
-	TBD			2	\$ -	\$ -
Option 3 - Public Monitors Wall Mounts						\$ -

Option 4 - Overflow Monitor Mount						
-	LCM1U		Chief Fusion Large Flat Panel Ceiling Mount	1	\$ -	\$ -
-	CMA372		Chief Unitstrut Ceiling Mount Adapter	1	\$ -	\$ -
-	CMS0305		Chief Adjustable Extension Column	1	\$ -	\$ -
Option 4 - Overflow Monitor Mount						\$ -

Option 5 - Front of Dais Monitor						
-	QM55H		Samsung QM55H 55" Commercial UHD Display	1	\$ -	\$ -
-	TBD		Floor Stand, short	1	\$ -	\$ -
-	TBD		Accessory	1	\$ -	\$ -
Option 5 - Front of Dais Monitor						\$ -

Option 6 - Front of Podium Broadcast Program Monitor						
-	TBD			1	\$ -	\$ -
-	TBD		Accessory	1	\$ -	\$ -
Option 6 - Front of Podium Broadcast Program Monitor						\$ -

Options Summary						
Option 1 - Microphones						\$ -
Option 2 - Microphone Logic						\$ -
Option 3 - Wall Mounts						\$ -
Option 4 - Ceiling Mount - Overflow						\$ -
Option 5 - Front of Dais Monitor						\$ -
Option 6 - Front of Podium Broadcast Program Monitor						\$ -
Option 7 - Two Year Warranty						\$ -
Option 8 - Three Year Warranty						\$ -
Bid Subtotal						\$ -

City of Champlin
Council Chambers AV Presentation System - Bid Form
Base Bid

Council Chambers - Base System Proposal						
ID #	Model Number	ID	Manufacturer/Description	Qty	Unit	Extended
Section 1 - Video Distribution						
-	DM-MD8x8		Crestron 8x8 DigitalMedia Switcher	1	\$ -	\$ -
-	DMC-4K-C-DSP-HDCP2		Crestron HDBaseT Certified 4K DigitalMedia 8G+ Input Card w/ DSP	3	\$ -	\$ -
-	DMC-4K-HD-SDP-HDCP2		Crestron 4K HDMI Input Card w/ DSP	2	\$ -	\$ -
-	DMC-SDI		Crestron 3G-SDI Input Card	1	\$ -	\$ -
-	DMC-4K-CO-HD-HDCP2		Crestron 2-Channel HDBasetT Certified 4K DigitalMedia 8G+ Output Card	3	\$ -	\$ -
-	DMC-HDO		Crestron 2-Channel HDMI Output Card	1	\$ -	\$ -
-	DM-TX-4K-302-C		Crestron 4K DigitalMedia 8G+ Transmitter 302	3	\$ -	\$ -
-	DM-RMC-4K-SCALER-C-DSP		Crestron 4K DigitalMedia 8G+ Receiver & Room Controller w/ Scaling & DSP	5	\$ -	\$ -
-	HD-DA4-4K-E		Crestron 1-to-4 4K HDMI Distribution Amplifier	2	\$ -	\$ -
-	HD-DA8-4K-E		Crestron 1-to-8 4K HDMI Distribution Amplifier	1	\$ -	\$ -
-	HD-SCALER-HD-E		Crestron High-Definition Video Scaler HDMI In, HDMI Out	2	\$ -	\$ -
-	DM-PSU-8		Crestron 8-Port PoDM Power Supply for DM 8G+ I/O Cards	1	\$ -	\$ -
-	SP-HD-1x4		Covid HDMI 1:4 Splitter	2	\$ -	\$ -
-	HAS-PLUS		AJA HDMI to HD/SD Converter	1	\$ -	\$ -
Section 1 - Video Distribution Subtotal						\$ -
Section 2 - Cable Cubby & USB Transmitters						
-	HAS 400		Extron HAS 400 Cable Cubby	2	\$ -	\$ -
-	AAP SuperPlate 100		Extron AAP SuperPlate 100 (HDMI, VGA, Audio, USB - BLACK)	1	\$ -	\$ -
-	AAP HDMI		Extron HDMI Plate w/ 10" Pigtail	1	\$ -	\$ -
-	AAP VGA & Audio		Extron VGA w/ 6" Pigtail & 3.5mm Mini Jack	1	\$ -	\$ -
-	IC402A-R2		Blackbox CATx USB 2.0 Extender 2-Port	1	\$ -	\$ -
Section 2 - Cable Cubby & USB TX-RX Sub-Total						\$ -
Section 3 - Dais Video & Audio System						
-	P2217H		Dell 22" 1920x1080 Monitor	12	\$ -	\$ -
-	S2240T		Dell 21.5" 1920x1080 Touch Screen LED Lit Monitor	1	\$ -	\$ -
-	AC511		Dell USB SoundBar	13	\$ -	\$ -
-	Allowance		Chief Monitor Mount (TBD - Dais & Podium)	13	\$ -	\$ -
-	TX-A2		RDL Audio Converter - Balanced Mono to Unbalanced Stereo	13	\$ -	\$ -
Section 3 - Dais Video & Audio System Sub-Total						\$ -
Section 4 - Audio Processing & Amplification						
-	Tesira Server-IO AVB		Biamp Tesira Server-IO w/ AVB	1	\$ -	\$ -
-	DAN-1		Biamp 64x64 Dante Interface Card	1	\$ -	\$ -
-	SVC-2		Biamp 2 Line VoIP Card	1	\$ -	\$ -
-	SEC-4		Biamp 4 Channel Mic/Line Input Card	5	\$ -	\$ -
-	SOC-4		Biamp 4 Channel Mic/Line Output Card	4	\$ -	\$ -
-	Tesira AMP-4300R CV		Biamp Tesira AMP-4300R CV Amplifier	1	\$ -	\$ -
-	AEW-4313a		Audio Technica AEW-R4100 RX, AEW-T1000A Unipack TX, AEW-T330A TX	1	\$ -	\$ -
-	AT831R		Audio Technica Omnidirectional Condensor Lav	1	\$ -	\$ -
-	EVID C8.2		Bosch / Electro-Voice EVID C8.2 8" 2-Way Coaxial Speaker	3	\$ -	\$ -
Section 4 - Audio Processing & Amplification Sub-Total						\$ -
Section 5 - Hearing Assist						
-	PPA 457 NET D PRO		Williams Sound Personal PA Pro FM Assistave Listening System	1	\$ -	\$ -
Section 5 - Hearing Assist Sub-Total						\$ -
Section 6 - Network SD and USB Recorder						
-	DN-700R		Denon DN-700R Network SD and USB Recorder	1	\$ -	\$ -
-	CustomPart		Custom I/O Part # for record and USB extention	1	\$ -	\$ -
-	IC402A-R2		Blackbox CATx USB 2.0 Extender 2-Port	1	\$ -	\$ -
Section 6 - Network SD and USB Recorder Sub-Total						\$ -
Section 7 - Control System						
-	CP3N		Crestron 3-Series Control System w/ Network	1	\$ -	\$ -
-	TSW-1060		Crestron 10.1" Touch Screen (Black)	2	\$ -	\$ -
-	TSW-1060TTK		Crestron Tabletop Kit for TSW-1060 (Black)	2	\$ -	\$ -
-	CustomPart		Custom Button Interface / Box	1	\$ -	\$ -
Section 7 - Control System Sub-Total						\$ -
Section 8 - Wireless Presentation System						
-	VIA-COLLAGE		Kramer VIA Collage 4K Wireless Presentation & Collaboration Solution	1	\$ -	\$ -
-	RK-COLLAGE		Kramer 19" Rack Adapter-VIA Collage	1	\$ -	\$ -
Section 8 - Wireless Presentation Sub-Total						\$ -
Section 9 - Document Camera						
-	EYE-14		Wolfvision EYE-14 Ceiling Visualizer Camera	1	\$ -	\$ -
Section 9 - Document Camera Sub-Total						\$ -

Section 10 - Network Switches						
-	HP 1920-24G-POE+		HP 1920-24G-POE+ 24 Port Layer 3 Managed Switch	1	\$ -	\$ -
-	NG GS724T AVB V4		Biamp Supplied Netgear GS724T AVB Compliant Switch	1	\$ -	\$ -
Section 10 - Network Switches Sub-Total						\$ -

Section 11 - Public Monitors						
-	QM65H		Samsung QM65H 65" Commercial UHD Display	2	\$ -	\$ -
-	LCM1U		Chief Fusion Large Flat Panel Ceiling Mount	2	\$ -	\$ -
-	CMA372		Chief Unitstrut Ceiling Mount Adapter	2	\$ -	\$ -
-	CMS0305		Chief Adjustable Extension Column	2	\$ -	\$ -
Section 11 - Public Monitors Sub-Total						\$ -

Section 12 - Installation						
-	LABOR - ONSITE		Installation & Commissioning Labor	1	N/A	\$ -
-	EXPENSES		Installation Materials	1	N/A	\$ -
Section 12 - Installation Sub-Total				-		\$ -

Base System Summary		
Section 1 - Video Distribution		\$ -
Section 2 - Cable Cubby & USB Transmitters		\$ -
Section 3 - Dais Video & Audio System		\$ -
Section 4 - Audio Processing & Amplification		\$ -
Section 5 - Hearing Assist		\$ -
Section 6 - Network SD and USB Recorder		\$ -
Section 7 - Control System		\$ -
Section 8 - Wireless Presentation System		\$ -
Section 9 - Document Camera		\$ -
Section 10 - Network Switches		\$ -
Section 11 - Public Monitors		\$ -
Section 12 - Installation		\$ -
Base Bid Subtotal		\$ -

City of Champlins
Council Chambers AV Presentation System - Bid Form
Bid Options

Council Chambers - Options						
ID #	Model Number	ID	Manufacturer/Description	Qty	Unit	Extended
Option 1 - Microphones						
-	ES915C18		Audio Technica Mini Condenser Gooseneck Microphone - Cardioid 18"	13	\$ -	\$ -
-	LABOR - ONSITE		Installation & Commissioning Labor	1	N/A	\$ -
-	EXPENSES		Installation Materials	1	N/A	\$ -
Option 1 - Microphones						\$ -

Option 2 - Microphone Logic						
-	Tesira EX-LOGIC		Biamp Tesira EX-Logic Expander 16 Logic Connections	2	\$ -	\$ -
-	Tesira RMK-2		Biamp Two Unit Rack Mount Kit	1	\$ -	\$ -
-	Custom		Momentary SPDT Buttons w/ LED Light	13	\$ -	\$ -
-	LABOR - ONSITE		Installation & Commissioning Labor	1	N/A	\$ -
-	EXPENSES		Installation Materials	1	N/A	\$ -
Option 2 - Microphone Logic						\$ -

Option 3 - 70" Displays						
-	QM65H		Samsung QM65H 65" Commercial UHD Display	-2	\$ -	\$ -
-	QB75H		Samsung QB75H 75" Commercial UHD Display	2	\$ -	\$ -
Option 3 - 70" Displays						\$ -

Options Summary						
Option 1 - Microphones						\$ -
Option 2 - Microphone Logic						\$ -
Option 3 - 70" Displays						\$ -
Option 4 - Two Year Warranty						\$ -
Option 5 - Three Year Warranty						\$ -
Bid Subtotal						\$ -

City of Ramsey
Council Chambers AV Presentation System - Bid Form
Base Bid

Council Chambers - Base System Proposal						
ID #	Model Number	ID	Manufacturer/Description	Qty	Unit	Extended
Section 1 - Video Distribution						
-	DM-MD8x8		Crestron 8x8 DigitalMedia Switcher	1	\$ -	\$ -
-	DMC-4K-C-DSP-HDCP2		Crestron HDBaseT Certified 4K DigitalMedia 8G+ Input Card w/ DSP	3	\$ -	\$ -
-	DMC-4K-HD-SDP-HDCP2		Crestron 4K HDMI Input Card w/ DSP	1	\$ -	\$ -
-	DMC-SDI		Crestron 3G-SDI Input Card	1	\$ -	\$ -
-	DMC-4K-CO-HD-HDCP2		Crestron 2-Channel HDBasetT Certified 4K DigitalMedia 8G+ Output Card	3	\$ -	\$ -
-	DMC-HDO		Crestron 2-Channel HDMI Output Card	1	\$ -	\$ -
-	DM-TX-4K-302-C		Crestron 4K DigitalMedia 8G+ Transmitter 302	3	\$ -	\$ -
-	DM-RMC-4K-SCALER-C-DSP		Crestron 4K DigitalMedia 8G+ Receiver & Room Controller w/ Scaling & DSP	5	\$ -	\$ -
-	HD-DA4-4K-E		Crestron 1-to-4 4K HDMI Distribution Amplifier	2	\$ -	\$ -
-	HD-DA8-4K-E		Crestron 1-to-8 4K HDMI Distribution Amplifier	1	\$ -	\$ -
-	HD-SCALER-HD-E		Crestron High-Definition Video Scaler HDMI In, HDMI Out	2	\$ -	\$ -
-	DM-PSU-8		Crestron 8-Port PoDM Power Supply for DM 8G+ I/O Cards	1	\$ -	\$ -
-	SP-HD-1x4		Covid HDMI 1:4 Splitter	2	\$ -	\$ -
-	HAS-PLUS		AJA HDMI to HD/SD Converter	1	\$ -	\$ -
Section 1 - Video Distribution Subtotal						\$ -
Section 2 - Cable Cubby & USB Transmitters						
-	HAS 400		Extron HAS 400 Cable Cubby	2	\$ -	\$ -
-	AAP SuperPlate 100		Extron AAP SuperPlate 100 (HDMI, VGA, Audio, USB - BLACK)	1	\$ -	\$ -
-	AAP HDMI		Extron HDMI Plate w/ 10" Pigtail	1	\$ -	\$ -
-	AAP VGA & Audio		Extron VGA w/ 6" Pigtail & 3.5mm Mini Jack	1	\$ -	\$ -
-	IC402A-R2		Blackbox CATx USB 2.0 Extender 2-Port	1	\$ -	\$ -
Section 2 - Cable Cubby & USB TX-RX Sub-Total						\$ -
Section 3 - Dais Video & Audio System						
-	P2217H		Dell 22" 1920x1080 Monitor	13	\$ -	\$ -
-	S2240T		Dell 21.5" 1920x1080 Touch Screen LED Lit Monitor	1	\$ -	\$ -
-	AC511		Dell USB SoundBar	14	\$ -	\$ -
-	Allowance		Chief Monitor Mount (TBD - Dais & Podium)	14	\$ -	\$ -
-	TX-A2		RDL Audio Converter - Balanced Mono to Unbalanced Stereo	14	\$ -	\$ -
Section 3 - Dais Video & Audio System Sub-Total						\$ -
Section 4 - Audio Processing & Amplification						
-	Tesira Server-IO AVB		Biamp Tesira Server-IO w/ AVB	1	\$ -	\$ -
-	DAN-1		Biamp 64x64 Dante Interface Card	1	\$ -	\$ -
-	SVC-2		Biamp 2 Line VoIP Card	1	\$ -	\$ -
-	SEC-4		Biamp 4 Channel Mic/Line Input Card	5	\$ -	\$ -
-	SOC-4		Biamp 4 Channel Mic/Line Output Card	5	\$ -	\$ -
-	Tesira AMP-4300R CV		Biamp Tesira AMP-4300R CV Amplifier	1	\$ -	\$ -
-	AEW-4313a		Audio Technica AEW-R4100 RX, AEW-T1000A Unipack TX, AEW-T330A TX	1	\$ -	\$ -
-	AT831R		Audio Technica Omnidirectional Condensor Lav	1	\$ -	\$ -
-	EVID-S8.2T		Bosch EV 8" Surface Mount Speaker (OVERFLOW)	2	\$ -	\$ -
Section 4 - Audio Processing & Amplification Sub-Total						\$ -
Section 5 - Hearing Assist						
-	PPA 457 NET D PRO		Williams Sound Personal PA Pro FM Assistave Listening System	1	\$ -	\$ -
Section 5 - Hearing Assist Sub-Total						\$ -
Section 6 - Network SD and USB Recorder						
-	DN-700R		Denon DN-700R Network SD and USB Recorder	1	\$ -	\$ -
-	CustomPart		Custom I/O Part # for record and USB extention	1	\$ -	\$ -
-	IC402A-R2		Blackbox CATx USB 2.0 Extender 2-Port	1	\$ -	\$ -
Section 6 - Network SD and USB Recorder Sub-Total						\$ -
Section 7 - Control System						
-	CP3N		Crestron 3-Series Control System w/ Network	1	\$ -	\$ -
-	TSW-1060		Crestron 10.1" Touch Screen (Black)	2	\$ -	\$ -
-	TSW-1060TTK		Crestron Tabletop Kit for TSW-1060 (Black)	2	\$ -	\$ -
-	CustomPart		Custom Button Interface / Box	1	\$ -	\$ -
Section 7 - Control System Sub-Total						\$ -
Section 8 - Wireless Presentation System						
-	VIA-COLLAGE		Kramer VIA Collage 4K Wireless Presentation & Collaboration Solution	1	\$ -	\$ -
-	RK-COLLAGE		Kramer 19" Rack Adapter-VIA Collage	1	\$ -	\$ -
Section 8 - Wireless Presentation Sub-Total						\$ -
Section 9 - Document Camera						
-	EYE-14		Wolfvision EYE-14 Ceiling Visualizer Camera	1	\$ -	\$ -
-	EYE-KIT		Wolfvision EYE-KIT Ceiling Mount	1	\$ -	\$ -
Section 9 - Document Camera Sub-Total						\$ -

Section 10 - Network Switches						
-	HP 1920-24G-POE+		HP 1920-24G-POE+ 24 Port Layer 3 Managed Switch	1	\$ -	\$ -
-	NG GS724T AVB V4		Biamp Supplied Netgear GS724T AVB Compliant Switch	1	\$ -	\$ -
Section 10 - Network Switches Sub-Total						\$ -

Section 11 - Projectors & Screens						
-	DHD850-GS		Christie Digital 1-DLP Solid State 7200lm 1920x1080 Projector	2	\$ -	\$ -
-	1.52-2.89		Christie Digital Lens 1.52-2.89 Zoom G/GS	2	\$ -	\$ -
-	HoloScreen		Da-Lite Holo Screen 92" Diagonal 16:9	2	\$ -	\$ -
Section 11 - Projectors & Screens Sub-Total						\$ -

Section 12 - Installation						
-	LABOR - ONSITE		Installation & Commissioning Labor	1	N/A	\$ -
-	EXPENSES		Installation Materials	1	N/A	\$ -
Section 12 - Installation Sub-Total						\$ -

Base System Summary						
Section 1 - Video Distribution						\$ -
Section 2 - Cable Cubby & USB Transmitters						\$ -
Section 3 - Dais Video & Audio System						\$ -
Section 4 - Audio Processing & Amplification						\$ -
Section 5 - Hearing Assist						\$ -
Section 6 - Network SD and USB Recorder						\$ -
Section 7 - Control System						\$ -
Section 8 - Wireless Presentation System						\$ -
Section 9 - Document Camera						\$ -
Section 10 - Network Switches						\$ -
Section 11 - Projectors & Screens						\$ -
Section 12 - Installation						\$ -
Base Bid Subtotal						\$ -

City of Ramsey
Council Chambers AV Presentation System - Bid Form
Bid Options

Council Chambers - Options						
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Option 1 - Microphones						
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-	LABOR - ONSITE		Installation & Commissioning Labor	1	N/A	\$ -
-	EXPENSES		Installation Materials	1	N/A	\$ -
Option 1 - Microphones						\$ -
Option 2 - Microphone Logic						
-	Tesira EX-LOGIC		Biamp Tesira EX-Logic Expander 16 Logic Connections	2	\$ -	\$ -
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-	Custom		Momentary SPDT Buttons w/ LED Light	16	\$ -	\$ -
-	LABOR - ONSITE		Installation & Commissioning Labor	1	N/A	\$ -
-	EXPENSES		Installation Materials	1	N/A	\$ -
Option 2 - Microphone Logic						\$ -
Options Summary						
Option 1 - Microphones						\$ -
Option 2 - Microphone Logic						\$ -
Option 3 - Two Year Warranty						\$ -
Option 4 - Three Year Warranty						\$ -
Bid Subtotal						\$ -