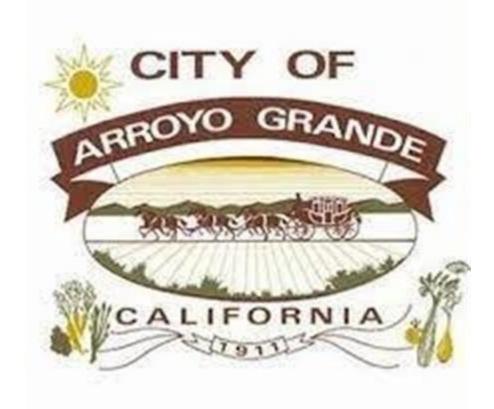
PROPOSAL

Council Chambers 2023

City of Arroyo Grande

Revision:

Modified: 11/13/2023



Presented By:

A-Town AV Inc.

PO Box 515 Arroyo Grande, CA 93421 (805) 462-2732 www.atownav.com



PROJECT SCOPE OF WORK

Council Chambers 2023

City of Arroyo Grande

Video

All three projectors will be upgraded to 7000 lumen laser projectors. Existing projector screens will be re-used. The video distribution system will be completely replaced using a network based system allowing for complete flexibility for routing video. New network-based cameras will be installed in the room. The staff table will have a dedicated PC for the Clerk. There will be four additional inputs for laptops, these inputs can be USB C or HDMI. This proposal includes the ability to stream video and audio to the eScribe platform provided encoder. (Additional subscription costs are the responsibility of the City.)

Audio

The audio system processor will be upgraded to a new processor. This new system has better microphone management and better audio processing for remote participants such as Zoom. New microphones will allow for user identification via an inserted card at each microphone. These microphones also have built-in speakers to help with users needing additional audio support during meetings. Existing speakers will be re-used in the facility. The existing assisted listen system will be incorporated into the new system.

Control

The control system will be upgraded in all locations: Clerk Desk, Broadcast Desk, and Conference Room. The controllers will be new generation touch panels that are more responsive to touch.

Broadcast Room

The broadcast operator system will have the same functionality as the current system. A new Camera Controller will be installed along with a new touch panel controller. The Existing V-Mix PC will be incorporated into the system. All audio and video will be fed into the V-Mix PC via network connection. New system PC's will be provided by the city to replace the other computers in the system. The operator monitors and speakers will be re-used. Keyboard extensions will be run from the control rack to the operator desk for connection to the computers.

^{*} Price Includes Accessories

Unassigned

- AJA	1	AJA U-TAP HDMI USB 3.0 HDMI capture device	\$324.50
	1	ATAV Custom V-Mix PC [OFE] - Custom built computer optimized to run V-Mix for up to 4 NDI inputs. 1080p recording and streaming.	\$0.00
	1	ATAV Shipping Cost Shipping Cost for all equipment	\$4,473.68
and the same of th	1	BLACKMAGIC HDMI to SDI 6G HDMI to SDI signal converter	\$145.00
	1	Blackmagic Design MICRO CONVERTER SDI TO HDMI 12G PSU Power supply unit for Micro Converter SDI to HDMI 12G	\$237.66 *
		1 Comprehensive BB-C-3GSDI-6 High Definition 3G-SDI BNC to BNC Cable 6ft	
		1 Kramer C-MHM/MHM-6 6' flexible high-speed HDMI cable with Ethernet	
The same of the sa	5	Bryne MHO [OFE] - Surface Mount Modular pop-up ports	\$0.00
	1	CABLES TO GO Cat6 24-Port PP 24-PORT CAT6 110-TYPE PATCH PANEL	\$87.58
	1	CABLES TO GO DB9 Patch DB9 Serial RS232 Extension Cable - Black	\$8.73
	5	CABLES TO GO Single Mode OS2 LC/LC patch cables 2M LC-LC 9/125 Duplex Single Mode OS2 Fiber Cable - Yellow - 20ft OS2 Cable - 6 Foot Fiber Cable	\$131.20
	200	Cleerline 4D9125SMOS2R-B 4 Strand 9/125 SSF G657 A2&B2 Indoor	\$393.36 *

Council Chambers 2023

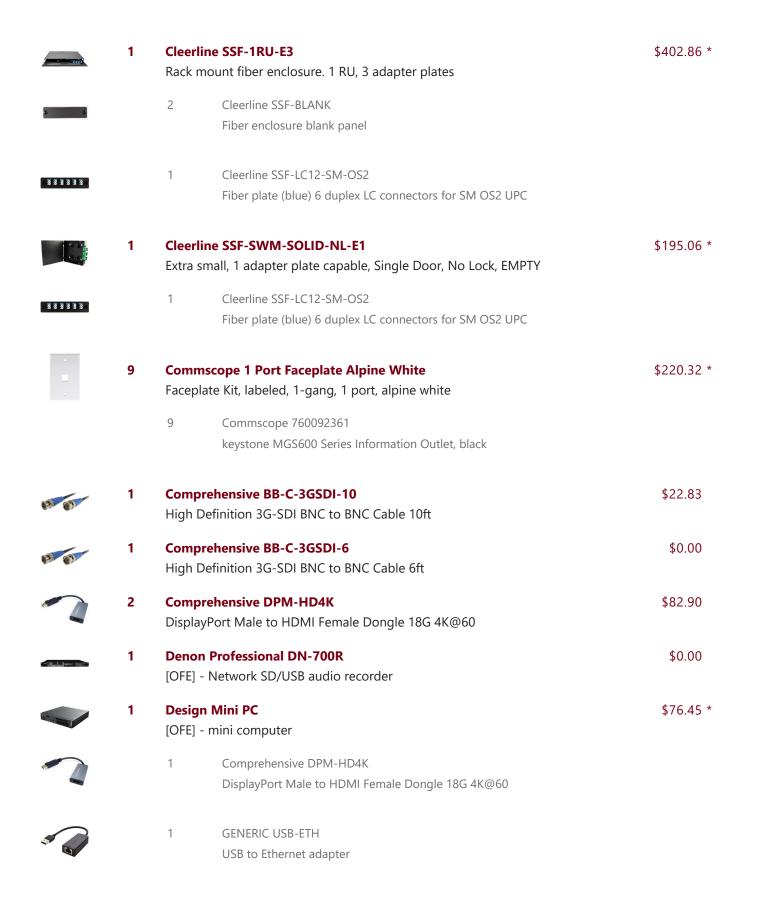
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Project No : A-23-085 Project No : A-23-085

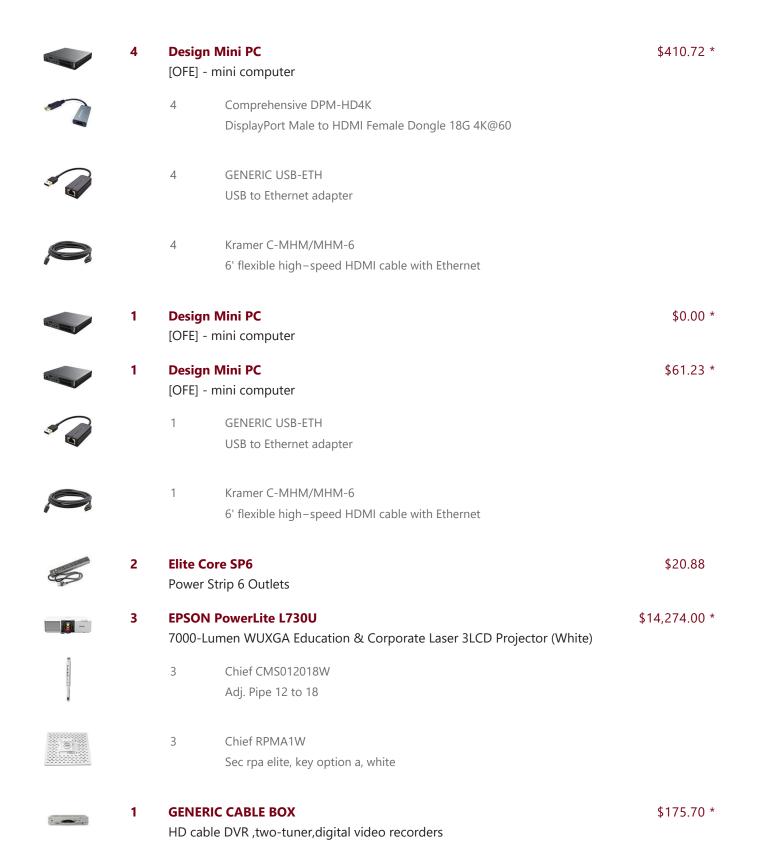
Cleerline SSF-LC-SMUPC

Single Mode Ultra Polished Connector

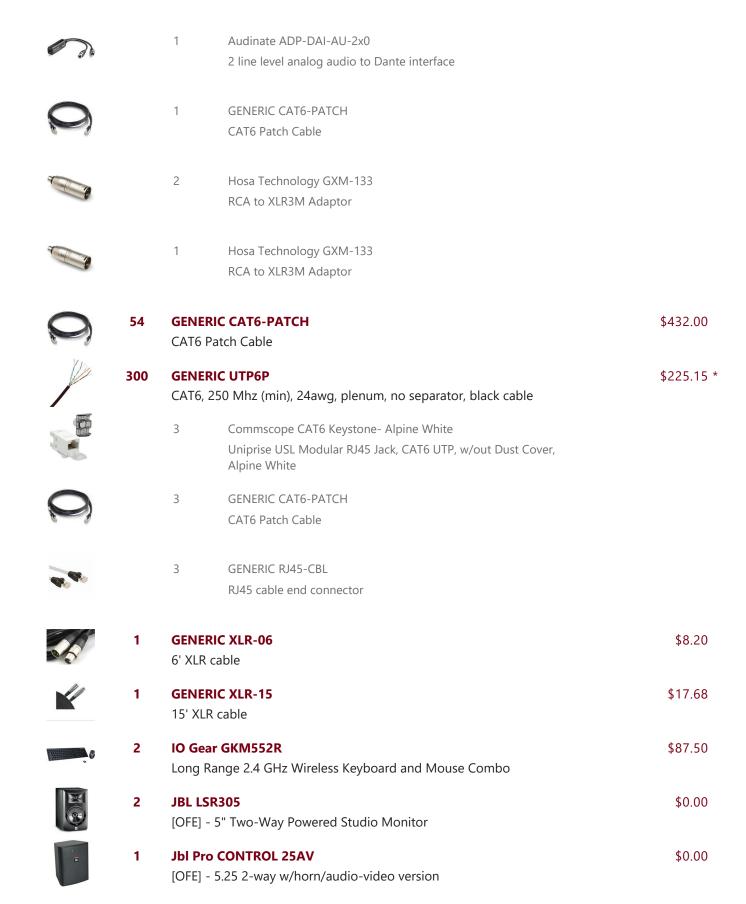
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NETGEAR AXM763

SFP+ Transceiver, 10GBase-LRM for multimode 62.5/125m OM1 or OM2 fiber

1 NETGEAR M4300-52G-POE+

\$3,471.25 *

48x1G PoE+ Stackable Managed Switch with 2x10GBASE-T and 2xSFP+ 1,000W PSU



1 NETGEAR AXM763

SFP+ Transceiver, 10GBase-LRM for multimode 62.5/125m OM1 or OM2 fiber

1 OFE Radiant VAB700

\$0.00



2 Presonus Audio Box ione

\$0.00

[OFE] - PreSonus AudioBox iOne USB Audio Interface

SuperJoy IP & Serial PTZ Camera Joystick Controller



1 PTZ Optics PT-SUPERJOY-G1

\$1,131.76 *



1 GENERIC CAT6-PATCH
CAT6 Patch Cable



4 PTZOptics PTZOptics Move 4K 30X - Grey

\$9,844.52

PTZOptics Move 4K, a third generation PTZ camera, featuring 30X Optical Zoom, 4K Resolution at 60fps and a 60.7 HFOV in Grey. Supports simultaneous IP Video (NDI|HX3, SRT, RTMPS, RTSP), USB2.0 and 3G-SDI or HDMI2.0 as outputs with Auto-Tracking capabilities. PoE Power or Included Universal Power Sup



1 QSC CORE 110f

\$4,592.27 *

Multipurpose software based digital audio signal processor



1 QSC SL-DAN-32-P

Q-SYS Core Software-based Dante 32x32 Channel License, Perpetual



1 QSC SL-QSE-110-P

Q-Sys Core 110 Scripting Engine Software License, Perpetual



1 QSC SL-QUD-110-P

Q-SYS Core 110 UCI Deployment Software License, Perpetual



1 QSC CX-Q4K8-NA

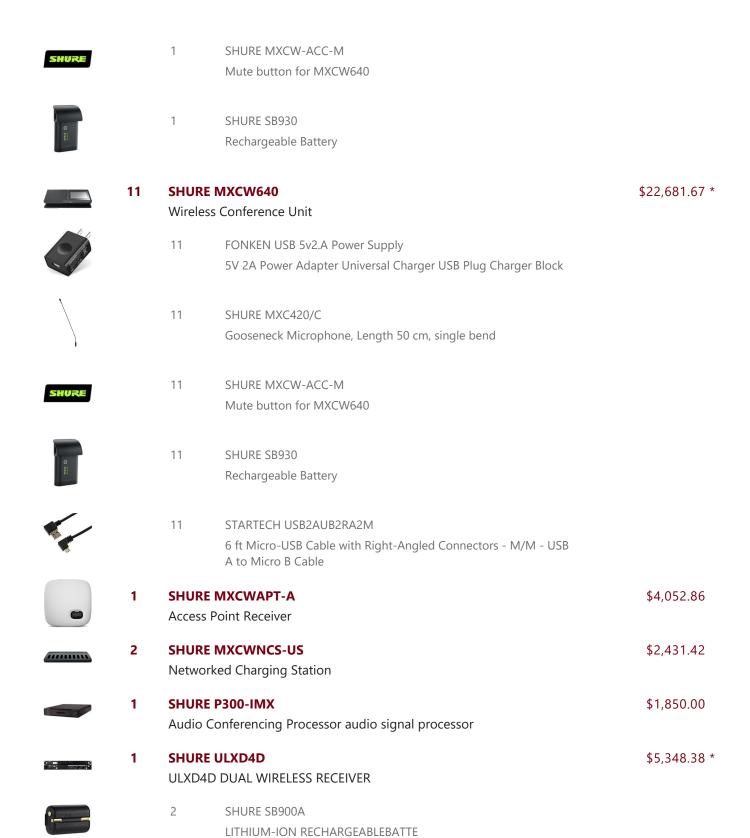
\$4,811.20 *

Processing Amplifier

^{*} Price Includes Accessories

	1	QSC QIO-GP8x8 Q-SYS Peripheral Providing Control Expansion With 8 Logic Inputs And 8 Logic Outputs	\$376.13
CSC - o	1	QSC QIO-IR1X4 Q-SYS Network I/O Expander	\$487.14
- o	2	QSC QIO-S4 Q-SYS Network I/O Expander	\$839.46 *
		2 CABLES TO GO DB9 Patch DB9 Serial RS232 Extension Cable - Black	
		2 GENERIC CAT6-PATCH CAT6 Patch Cable	
# P	1	QSC TSC-101-G3 High Definition Touch Screen Controller	\$2,996.13 *
-		1 QSC TSC-710T-G3 Table Top Mounting Accessory For Tsc-70-G3 And Tsc-101-G3	
	1	QSC TSC-70-G3 High Definition Touch Screen Controller	\$1,574.80
	1	QSC TSC-70-G3 High Definition Touch Screen Controller	\$1,950.93 *
		1 QSC TSC-710T-G3 Table Top Mounting Accessory For Tsc-70-G3 And Tsc-101-G3	
	2	SAMSUNG SMT-2232 [OFE] - 22" LED Monitor	\$0.00
	2	SAMSUNG UN55J6200AF [OFE] - 55" 1080P TV	\$0.00
	1	SHURE MXCW640 Wireless Conference Unit	\$2,039.12 *
		1 SHURE MXC420/C Gooseneck Microphone, Length 50 cm, single bend	

^{*} Price Includes Accessories



^{*} Price Includes Accessories



^{*} Price Includes Accessories



7 GENERIC CAT6-PATCH CAT6 Patch Cable



7 Kramer C-MHM/MHM-3 HDMI Cable (Male to Male), Ethernet with Pull Resistant connector - 3'



1 Visionary Solutions DuetD-2

\$1,331.57 *

4K UHD over IP Analog and Dante/AES67 Audio, RS-232, GPIO, IR over IP Decoder



100 GENERIC 1PS-P

22 awg single pair shielded mic cable - plenum rated



1 GENERIC CAT6-PATCH
CAT6 Patch Cable



1 Visionary Solutions DuetE-2

WolfVision VZ-8PLUS4

\$1,278.57

4K UHD over IP Analog and Dante/AES67 Audio, RS-232, GPIO, IR over IP Encoder



11 Visionary Solutions E4200

\$12,492.81 *

4K UHD over IP Analog and Dante/AES67 Audio Rs232, GPIO, IR over IP



\$0.00

[OFE] - VZ-8 series desktop visualizer

Unassigned Total

1

\$141,653.71

Video System



1200 GENERIC UTP6P-AV

\$560.04

CAT6, 250 Mhz (min), 23awg, 4 pair solid, no separator, plenum, GREEN

Video System Total

\$560.04

* Price Includes Accessories

Audio System



300 GENERIC SPC-14-2-P

\$0.00

[OFE] - 14 awg plenum install speaker cable

Audio System Total \$0.00

Project Subtotal: \$142,213.75

^{*} Price Includes Accessories

PROJECT SUMMARY

Equipm Labor: Sales Ta		\$142,213.75 \$47,788.50 \$3,787.85
Grand	Total:	\$193,790.10
Client:		Date
Contractor:	A-Town AV Inc. 1011557	Date

Project No : A-23-085 Rev. 1 11/20/2023