YAMHILL COUNTY DEPARTMENT OF COMMUNITY JUSTICE

615 E. Sixth Street, McMinnville, Oregon 97128 · Phone: 503-434-7513 · Fax: 503-472-5216

Date: November 7, 2022

To: Yamhill County Board of Commissioners;
Ken Huffer, County Administrator;
Justin Hogue, Business Services Director

From: Jessica Beach, Yamhill County Department of Community Justice (YCDCJ), Director

Subject: Annex Building Center Room audio-visual (AV) Improvements

Attachment: Klasstech Quote

Request:
YCDCJ is requesting the Board of Commissioners' authorization to select Klasstech for the purpose of improvements to the audio-visual (AV) capabilities in the Annex buildings conference room. Total cost of the project will be $48,713.14.

Background:
Since initial construction of the Annex, little investment has been made to the center conference room which has historically been used for a variety of Yamhill County Department meetings and trainings such as Victim Impact Panels, public forum meetings such as Local Public Safety Coordinating Counsel (LPSCC) and state-wide network meetings. The room has a maximum capacity of up to 80 people per the Fire Marshall, making the space suitable for larger meetings.

With the on-set of COVID in 2020, in partnership with YCDCJ, the Sheriff's Office and Administration, Yamhill County applied for and was awarded by the Criminal Justice Commission, the COVID Emergency Supplemental Funding (CESF) Grant to be used through 01/19/23 for the purpose of preventing, preparing for and responding to COVID. YCDCJ's main allocation request was to use grant funds for Justice Involved Individual's (JII) housing and transportation, electronic monitoring for Global Positioning System (GPS) sanctions in lieu of incarceration when COVID jail lodging criteria was in place and space limited, computer upgrades and telecommuting equipment. As we approach the expiration of the grant, YCDCJ has cost savings that can now be reallocated to the purchase of upgraded AV capabilities in the Annex conference room, allowing for virtual and hybrid meeting options in accordance with public forum law and to address other regular meeting and training needs. As we move into more normalcy following the COVID pandemic which required virtual options for daily office operations and meeting needs, these AV option has become critical to maintain these new practices. If not for the CESF grant funds, no longer be available to us after 01/19/23, the normal YCDCJ budget would be insufficient to support the capital outlay needed for such an important project and conference room upgrade. It should also be mentioned that the improved AV capabilities of this conference room will be an added benefit to departments county-wide, who historically have also

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shared and utilized this conference space (i.e., Sheriff's Office, District Attorney's Office, IT Department, etc.).

1) The ability to use a virtual meeting platform and bring people into the meeting virtually. Currently, we cannot do so due to lack of video, audio capabilities and lack of visual quality of current display.

2) The ability to use the TV and ceiling speakers in the room. Currently, there are currently speakers in the ceiling, however it is unknown if/where the current connection or what level of functionality they have remaining.

3) The ability to have an audio recording that is part of the system. Groups using the Annex Building's conference room, have had to record using external, sometimes personal, devices. This creates quality and reliability issues as well the need for additional software to transmit and store recordings.

4) Streamline setup and creating the ability for outside parties to give presentations that bypass and can run independently from our county systems and equipment. Various issues arise when outside parties attempt to connect with the system and give presentations.

5) Conferencing individuals in via telephone if they cannot participate via a virtual platform. There are audio issues whenever there are call-ins.

Overview of Klasstech Proposed Solution:
Klasstech is proposing a Creston CP-3 control system to deliver all our objectives. Their solution will provide the following deliverables:

1) Installation of external speakers tied into the system and providing more reliable and stable acoustics eliminating background noise, echoes and static.

2) Ability to record meetings. Recording ability will be part of the overall system which means sound on meetings will be more uniform, clear, stable, reliable, and therefore useable.

3) Other meeting presenters will be able to use the system by using the iPad and a wireless keyboard and mouse that will control the computer for initiating virtual conferencing and streaming content.

4) All audio/video signals will be part of the AV system for better listening and end user experience.

5) Meeting participants will have the ability to quickly share content on their devices with meeting participants.

6) Guest participants will be able to share content from their laptop/tablet quickly and safely meaning they will not be on the county network.

7) We will be able to display different content on tv's quickly and easily as desired. Allowing for participants to view the materials from anywhere in the room.

8) The entire system will be controlled from the iPad. We will not need to use individual remote controllers for each tv.

Adhering to the county purchasing rules, we reached out to the following vendors from which to acquire improvements to the AV capabilities for the Annex conference room:
1)   A&E – No bid received
2)   Projectus - $46,273.00
3)   Klasstech – Quote attached
4)   Chelsea Audio Video – Response states they focus on residential projects
5)   Cascade Sound – No response

Based on cost and project deliverables required for this AV project and, in consultation with both the Maintenance and IT Managers, Joe Moore and Shane Hoffman, I propose to name Klasstech as the selected vendor. Klasstech references are very positive and, it should be noted this is the same company who assisted with the successful Courthouse Rm 32 AV project.

If approved by the Board, the project timeline will be five days starting from the time the quote is approved and equipment is procured and onsite and a vendor resource is available.

Thank you for your time and consideration.

Accepted by Yamhill County
Board of Commissioners on
11/10/22   by Board Order
22-347

KlassTech Audio Video Services, LLC

Beaverton, OR 97008

Quote

Date	Quote #
10/3/2022	220098-A

Name / Address
Yamhill Co. Dept. of Community Justice

P.O. No.	Rep

Item	Description	Qty	MPN
	Sheriffs office		
Apple iPad	Apple iPad	1	Apple iPad
Atlona AT-VGW-HW-3	Hardware Gateway for AV Control and Management plus Room Scheduling	1	AT-VGW-HW-3
Atlona AT-VCC-REL...	IP to Relay / Sensor Signal Converter for Velocity Control System	1	AT-VCC-RELAY-KIT
Atlona AT-VCC-RS23...	IP to RS-232 Command Converter for Velocity Control System	2	AT-VCC-RS232-Kit
Atlona At-UHD-CLSO...	4K/UHD, 8×2 Multi-Format Matrix Switcher with Dual, HDBaseT and Mirrored HDMI Outputs	1	At-UHD-CLSO-824
Atlona AT-UHD-EX-7...	Atlona AT-UHD-EX-70C-RX 4K/UHD HDMI Over HDBaseT Receiver with Control and PoE	2	Atlona AT-UHD-EX-70C-RX
Atlona AT-HDVS-210...	Two-Input Wallplate HDBaseT Transmitter for HDMI	2	AT-HDVS-210H-TX-WP
Atlona Gain-60	Stereo / Mono Power Amplifier – 60 Watts	1	AT-Gain-60
Atlona AT-HDVS-CA...	PTZ Camera with HDMI Output and USB White	1	AT-HDVS-CAM-HDMI-WH
Extron DMP-128 Plus ...	12x8 ProDSP Processor w/AEC, VoIP, and Dante	1	60-1513-10
Yamaha RM-CG-W	Ceiling Micrphone Array - White	1	RM-CG-W
Luxul XWR-1200	Dual-Band Wireless Gigabit router	1	LUX-XWR1200
Araknis 8 port poe swit...	ARAKNIS ARN-AN-210-SW-R-8-POE	1	ARN-AN-210-SW-R-8-POE
Barco Clickshare CS-2...	Barco ClickShare CSE-200+	1	CSE-200+
Eiki EK-700LU	7K Lumens 16:10 laser projector. Manual lens	1	EK-700LU
Eiki 0173-4293	Eiki 0173-4293 Universal Inverted Projector Mount	1	0173-4293
Chief CMS443	Extension Column and Ceiling Mount Kit	1	CMS443

	Sales Tax (0.57%)
	Total

Phone #	E-mail	Web Site
888-552-7832	ktavs@klasstech.com	www.klasstech.com

B.O. 22-347
Exhibit "A"

KlassTech Audio Video Services, LLC

Beaverton, OR 97008

Quote

Date	Quote #
10/3/2022	220098-A

Name / Address
Yamhill Co. Dept. of Community Justice

P.O. No.	Rep

Item	Description	Qty	MPN
Sound Tube CM82-EZ...	Sound Tube CM82-EZS-II-WH Low Profile In-Ceiling Speakers	4	CM82-EZS-II-WH
Samsung 75" TV	Samsung 75" RU7100 Charcoal Black LED 4K UHD Smart HDTV - SAM-UN75TU7000FXZA	2	SAM-UN75TU7000FXZA
STRONG STR-SM-CS...	Strong™ Contractor Series Universal Articulating Dual Arm Mount	1	STR-SM-CS-ART2-L
Rapid Video TV mount...	Large Tilt Mount, Post Install Adjustment, 175lbs, 42" - 90"	1	
WattBox WB-11-Light	Rack Mount Lighted Power Surge Protector	2	WBX-WB-11-LIGHT
Strong 15U Rack	Foundation Series Rack System with DC Fans		STR-SR-FS-SYSTEM-DC-15U
Listen Technologies L...	combines Wi-Fi and RF technology products to provide compliant audio coverage PLUS expanded coverage to everyone with a Smartphone or tablet.	1	LCS-120-01
Listen Technologies L...	Listen Technologies LR-300-072 Assisted Listening 72 mhz receiver	4	LR-3200-072
Liberty DIGI-USB2-4P	USB2.0 High Speed extender over category cable extends USB2.0 signals up to 480Mbps up to 100m. 4 port hub on client side for multiple connected devices	1	DIGI-USB2-4P
Logitech Meetup	Logitech Meetup, VC Camera/ Mic/ Speaker Combo, with TV mount	2	Meetup
AverMedia LGP 2	AVerMedia Live Portable 2 Plus, 4K Pass-Through Capture Card, Record & Stream in 1080p60 with PC free mode	1	
Labor	Installation Labor (3) Technician(s) BOLI	100	On site installation labor
Programming Labor, A...	Audio Programming Labor BOLI	8	
Programming Labor, C...	Control Programming Labor BOLI	8	
Materials	Materials/Cabling/Adaptors	1	
Shipping	Shipping and Handling	1	Shipping charges
Permit	Low Volt Permit, Required	1	Permit

Sales Tax (0.57%)	
Total	

Phone #	E-mail	Web Site
888-552-7832	ktavs@klasstech.com	www.klasstech.com

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Beaverton, OR 97008

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Date	Quote #
10/3/2022	220098-A

Name / Address
Yamhill Co. Dept. of Community Justice

P.O. No.	Rep

Item	Description	Qty	MPN
Training	Training	4	Training

Sales Tax (0.57%)	$188.34
Total	$48,713.14

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888-552-7832	ktavs@klasstech.com	www.klasstech.com

B.O. 22-347
Exhibit "A"