

PROPOSAL

JUST-3550

Revision:

WA Whatcom County Superior Court Budgetary Courtroom of the Future

WA Whatcom County Superior Court

Modified: 5/16/2023
Quote Valid for 90 Days
OPP-50916



Presented By:

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Justice AV Solutions, Inc

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SCOPE OF WORK

This Quote is for a New HD A/V Presentation and Recording Solution. JAVS will install a new audio DSP, HD-SDI matrix switcher, feedback suppressor, amplifier, microphones, HD cameras, assisted listening system, HDMI connections @ attorney tables & clerk, 16" judge display, witness and attorney table touchscreen displays for annotation, (1) 60" display in the courtroom and a new control system with a 8" control panel.

There will be 5 Microphones (Judge, Witness, & Three Attorney Tables), 5 Cameras (Judge, Witness & Two Attorney Tables & one wide shot), HDMI connections at the three attorney tables and clerk. The document camera will hookup at the center table. The connection at the clerk will allow for the documents for signature capture to be displayed on the rooms displays and be recorded. JAVS will also install a new Poly codec, capable of Zoom, Teams, BlueJeans calls.

Client accepts this Quote inclusive of its Scope of Work, Pricing and Payment Terms. Contractor agrees to furnish an invoice for the equipment and materials delivered prior to 6/30/2023 so the County is able to receive reimbursement from the State of WA Administrative Office of the Courts to pay the Contractor. Equipment delivered after 6/30/2023 may need to be returned to Contractor if alternative funding is unable to be arranged. The term of this contract is from the date of signing to 6/30/2023. If any equipment received after 6/30/23 is returned, there will be a restocking fee.

LABOR FOR INSTALLATION IS ON QUOTE JUST-3550B

Main Components for HD Switching & Signal Routing

1	JAVS JAV-AVIX-1204 AVIX Video Switching Software	\$6,300.00
1	JAVS JAV-CENTRO-HDX JAVS HD Video Switcher 8/4 in, 6/3 out (HD-SDI/HDMI)	\$5,200.00
1	JAVS JAV-CENTRO-AO JAVS Audio Only - HD Ready Centro	\$3,300.00
1	Blackmagic Design CONVMSDIDA4K Mini Converter - HD-SDI Distribution Amplifier 1 x 8	\$369.00
1	Netgear, Inc GS116LP-100NAS Netgear 16-Port 76W PoE/PoE+ Gigabit Ethernet Unmanaged Switch	\$293.00
1	AtlasIED TSD-RMK TSD Series Rack Mount Kit	\$100.00
1	AtlasIED TSD-DCPD DC power distribution for TSD device	\$73.99
1	MCM 28-19387 AC/DC Power Supply, 1 Output, 60 W, 12 VDC, 5 A Supports up to ten (10) cameras	\$25.00

Equipment: \$15,660.99

Labor: \$0.00

Main Components for HD Switching & Signal Routing Total

\$15,660.99

High Definition Recorders

1	JAVS JAV-REC8-SD-M JAVS All-In-One Recorder 8 Base Model with MultiChannel Audio - 4:3 Aspect Ratio (320x240, 480x360, 640x480) - 16:9 Aspect Ratio (640x360)	\$3,500.00
1	JAVS JAV-REC8-SD-S JAVS All-In-One Recorder 8 Base Model with Stereo Audio - 4:3 Aspect Ratio (320x240, 480x360, 640x480) - 16:9 Aspect Ratio (640x360)	\$3,200.00
2	JAVS JAV-REC8-720 Adds 720P Record Capabilities to JAVS All-In-One Recorder 8 - 4:3 Aspect (320x240, 480x360, 640x480) - 16:9 Aspect Ratio (640x360, 1280x720)	\$1,600.00
1	JAVS JAV-SW-ARL8 Advanced Review License for Recorder 8	\$500.00

1	JAVS JAV-DRMK Rack Mount Kit for (2) Two JAVS Recorders	\$70.00
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Equipment: \$8,870.00

Labor: \$0.00

High Definition Recorders Total \$8,870.00

Autolog 8 Recording/Logging Software

RECOMMENDED SOFTWARE REQUIREMENTS:

Windows 10

Microsoft .NET Framework 4.7.2

Intel i5 4th Gen

8GB RAM

40 GB SSD

10/100/1000MB Network Adapter

1	JAVS JAV-SW-AL8S JAVS AutoLog 8 Logging and Control Software for JAVS Recorder 8	\$1,000.00
1	JAVS JAV-SW-P8S Publisher 8 Session Publishing Software	\$375.00
1	JAVS JAV-SW-S8S Scheduler 8 Session Scheduling Software	\$275.00
1	APC BE550G Back-UPS 550 - 330 Watt/550 VA, 120 Volt Input/Output and USB Interface Port	\$110.00
1	Monoprice 5380 Cat6 Punch Down Keystone Jack - Green	\$2.50
150	Windy City Wire 556600-S 23-4P UNS SOL PLNM C6 Wht Jkt	\$75.00
2	Monoprice 7266 Cat6 Plug Solid W/Insert 50U	\$0.70
1	JAVS JAV-SW-V8S Viewer 8 Session Viewing Software for Transcription	

Equipment: \$1,838.20

Labor: \$0.00

Autolog 8 Recording/Logging Software Total \$1,838.20

Microphones & Accessories

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5	JAVS JAV-JM14 JAVS FlexMic with Multicolor LED and Touch Button	\$1,400.00
5	JAVS JAV-PLX-SF FlexMic Plexiglass - Short Flat (Jury Style)	\$100.00
5	C2G 27153 10ft Cat6 550 MHz Snagless (UTP) Patch Cable - Black	\$69.95
5	Monoprice 5380 Cat6 Punch Down Keystone Jack - Green	\$12.50
750	Windy City Wire 556600-S 23-4P UNS SOL PLNM C6 Wht Jkt	\$375.00
10	Monoprice 7266 Cat6 Plug Solid W/Insert 50U	\$3.50

Equipment: \$1,960.95

Labor: \$0.00

Microphones & Accessories Total \$1,960.95

Sound Reinforcement

1	JBL CSA 240Z CSA Series Audio Amplifier, 2 x 40 Watt	\$600.00
1	DBX AFS2 Advanced Feedback Suppression processor with full LCD display	\$470.36
4	JBL Pro LCT 81C/T Low-profile lay-in 2" x 2" ceiling tile loudspeaker with 200 mm (8") driver	\$620.00
300	Windy City Wire 1802P-BLK 18 Gage Stranded Speaker Cable, Plenum Rated	\$102.00

Equipment: \$1,792.36

Labor: \$0.00

Sound Reinforcement Total \$1,792.36

Assisted Listening System

1	Williams Sound IR T2 IR-T2 Soundplus Medium-Area Infrared Transmitter	\$685.00
2	Williams Sound WIR RX22-4N SoundPlus 4 channel infrared receiver, 25 Hz to 16 KHz, +1 dB, -3 dB, electrical response frequency	\$430.00

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1	JAVS JAV-CENTRO-RCA Centro RCA Output Cable (Required to connect external A/V Outputs)	\$120.00
1	Williams Sound BAT KT6 3 Volt Dual Drop in Charger Kit with CHG 3502 and two (2) AA Bat 026-2 batteries For use with: PLR BP1 Loop Receiver, PPA R37 FM Receiver, PPA R38 FM Receiver, PPA T46 FM Transmitter, & WIR RX22-4 Infrared Receiver	\$110.00
1	Williams AV EAR 045-100 BK Replacement sanitary covers, pack of 100, black. Fits HED 021, HED 024, HED 026 or HED 027 headphones.	\$84.00
2	Williams Sound NKL 001 Neckloop, 18" Cord, 3.5mm Plug - Use with hearing aids equipped with a T-coil switch or an induction earphone. 3.5 mm plug, mono, 8 - 16 O.	\$128.00
1	Williams AV POE KT1 Power Over Ethernet Kit for IR T2 Medium-Area Infrared Transmitter. To transport power and audio/control over Cat5. Use with TFP 057 Power Supply, included with IR T2. Includes WCA 131 Output Adaptor and WCA 133 Input Adaptor.	\$49.00
1	Peerless-AV CMR410 Camera mount	\$30.00
2	Williams AV HED 021 Folding headphone, adult size, 32 O, mono. Mild and low gain hearing loss rating. Replacement earpads: HED 023, HED 023-100.	\$48.00
1	Williams Sound IDP 008 ADA Wall Plaque; 4.5 in x	\$21.00
2	Monoprice 5380 Cat6 Punch Down Keystone Jack - Green	\$5.00
300	Windy City Wire 556600-S 23-4P UNS SOL PLNM C6 Wht Jkt	\$150.00
4	Monoprice 7266 Cat6 Plug Solid W/Insert 50U	\$1.40

Equipment:	\$1,861.40
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Labor:	\$0.00
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Assisted Listening System Total	\$1,861.40
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High Definition Cameras

5	JAVS JAV-JC-20HD 3G/HD-SDI Camera - 2.5 Megapixels, 1920x1080i, 1920x1080p, 1280x720p & frame-rates of 60/59.94/50/30/29.97/25 fps.	\$4,500.00
1	Marshall Electronics VS-M288-A 2.8-8mm Varifocal F1.3 - T360 CS Mount with Auto-Iris	\$240.00

4	Marshall Electronics VS-M550-4 5-50mm Varifocal F1.6 CS Mount with Auto-Iris	\$960.00
5	Peerless-AV CMR410 Camera mount	\$150.00
10	Windy City Wire HOL-BNC6-MCV RG6 Compression BNC	\$24.00
750	Windy City Wire RG6HDP-BLK Type RG 6/U Plenum, 18 AWG Bare Copper Serial Digital [Black]	\$847.50
750	Windy City Wire 1802P-BLK 18 Gage Stranded Speaker Cable, Plenum Rated	\$255.00

Equipment: \$6,976.50

Labor: \$0.00

High Definition Cameras Total \$6,976.50

Streamer for Internal LAN Viewing

1	JAVS JAV-NSE20 Full-featured, 4-Channel Video Encoder	\$459.00
1	Blackmagic Design CONVMASA Mini Converter - SDI to Analog	\$250.00

Equipment: \$709.00

Labor: \$0.00

Streamer for Internal LAN Viewing Total \$709.00

Monitor @ Judge's Bench for Viewing

1	ToteVision LED1562HD 15.6" LED LCD Monitor - 16:9 - 8 ms	\$822.00
1	JAVS JAV-MC-BD Bi-Directional SDI/HDMI with Power Supply	\$200.00
1	Tripp Lite TLP6SLUSBB 6-Outlet Surge Protector with 2 USB Ports (3.4A Shared) - Side Load, Direct Plug-In, 1050 Joules	\$45.00
1	Comprehensive Cable NFHD18G-3PROBLK NanoFlex™ Pro AV/IT Integrator Series™ Certified 4K 18G High Speed HDMI Cable Jet Black 3ft	\$19.99
2	Windy City Wire HOL-BNC6-MCV RG6 Compression BNC	\$4.80

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150	Windy City Wire RG6HDP-BLK	\$169.50
	Type RG 6/U Plenum, 18 AWG Bare Copper Serial Digital [Black]	

Equipment: \$1,261.29

Labor: \$0.00

Monitor @ Judge's Bench for Viewing Total \$1,261.29

Courtroom Monitor for Public Viewing

1	Sharp PN-LE601	\$1,499.00
	60" LED high definition Monitor	
1	CHIEF PNRUB	\$972.00
	Large flat panel swing arm wall display mount	
1	JAVS JAV-MC-BD	\$200.00
	Bi-Directional SDI/HDMI with Power Supply	
1	Tripp Lite TLP6SLUSBB	\$45.00
	6-Outlet Surge Protector with 2 USB Ports (3.4A Shared) - Side Load, Direct Plug-In, 1050 Joules	
1	Comprehensive Cable NFHD18G-3PROBLK	\$19.99
	NanoFlex™ Pro AV/IT Integrator Series™ Certified 4K 18G High Speed HDMI Cable Jet Black 3ft	
2	Windy City Wire HOL-BNC6-MCV	\$4.80
	RG6 Compression BNC	
150	Windy City Wire RG6HDP-BLK	\$169.50
	Type RG 6/U Plenum, 18 AWG Bare Copper Serial Digital [Black]	

Equipment: \$2,910.29

Labor: \$0.00

Courtroom Monitor for Public Viewing Total \$2,910.29

Document Camera

1	Lumens Integration, Inc PS752	\$2,469.00
	Lumens PS752 High-Definition Desktop Document Camera	
1	Comprehensive Cable NFHD18G-6PROBLK	\$24.99
	NanoFlex™ Pro AV/IT Integrator Series™ Certified 4K 18G High Speed HDMI Cable Jet Black 6ft	

Equipment: \$2,493.99

Labor: \$0.00

Document Camera Total \$2,493.99

Laptop Connections @ Attorney Tables & Clerk

5	JAVS JAV-MC-BD Bi-Directional SDI/HDMI with Power Supply	\$1,000.00
5	Comprehensive Cable NFHD18G-3PROBLK NanoFlex™ Pro AV/IT Integrator Series™ Certified 4K 18G High Speed HDMI Cable Jet Black 3ft	\$99.95
16	Windy City Wire HOL-BNC6-MCV RG6 Compression BNC	\$38.40
1200	Windy City Wire RG6HDP-BLK Type RG 6/U Plenum, 18 AWG Bare Copper Serial Digital [Black]	\$1,356.00

Equipment: \$2,494.35

Labor: \$0.00

Laptop Connections @ Attorney Tables & Clerk Total \$2,494.35

Wireless Presentation & On-Screen Annotation

1	Kramer VIA-CAMPUS2-PLUS Simultaneous Wired & Wireless Presentation & Collaboration Server w/ HDMI Input	\$3,500.00
1	JAVS JAV-MC-BD Bi-Directional SDI/HDMI with Power Supply	\$200.00
1	Dell Technologies KB216 USB Keyboard	\$25.99
1	Dell MS116-BK Optical Mouse-MS116-Black - USB	\$22.99
2	Comprehensive Cable NFHD18G-3PROBLK NanoFlex™ Pro AV/IT Integrator Series™ Certified 4K 18G High Speed HDMI Cable Jet Black 3ft	\$39.98
1	Monoprice 5380 Cat6 Punch Down Keystone Jack - Green	\$2.50
2	Windy City Wire HOL-BNC6-MCV RG6 Compression BNC	\$4.80

150	Windy City Wire RG6HDP-BLK Type RG 6/U Plenum, 18 AWG Bare Copper Serial Digital [Black]	\$169.50
150	Windy City Wire 556600-S 23-4P UNS SOL PLNM C6 Wht Jkt	\$75.00
2	Monoprice 7266 Cat6 Plug Solid W/Insert 50U	\$0.70

Equipment: \$4,041.46

Labor: \$0.00

Wireless Presentation & On-Screen Annotation Total \$4,041.46

Monitor @ Witness for On-screen Annotation

1	Planar PCT2265 22" Multi-touch Screen Monitor - HDMI (HDCP)	\$421.00
1	JAVS JAV-MC-BD Bi-Directional SDI/HDMI with Power Supply	\$200.00
1	Tripp Lite B203-101-PNP 1-Port USB 2.0 over Cat5/Cat6 Extender Kit Video Transmitter & Receiver 164'	\$195.00
1	Comprehensive Cable NFHD18G-3PROBLK NanoFlex™ Pro AV/IT Integrator Series™ Certified 4K 18G High Speed HDMI Cable Jet Black 3ft	\$19.99
1	Monoprice 5380 Cat6 Punch Down Keystone Jack - Green	\$2.50
2	Windy City Wire HOL-BNC6-MCV RG6 Compression BNC	\$4.80
150	Windy City Wire RG6HDP-BLK Type RG 6/U Plenum, 18 AWG Bare Copper Serial Digital [Black]	\$169.50
150	Windy City Wire 556600-S 23-4P UNS SOL PLNM C6 Wht Jkt	\$75.00
2	Monoprice 7266 Cat6 Plug Solid W/Insert 50U	\$0.70

Equipment: \$1,088.49

Labor: \$0.00

Monitor @ Witness for On-screen Annotation Total \$1,088.49

Monitors on Attorney Tables for On-screen Annotation

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3	Planar PCT2265 22" Multi-touch Screen Monitor - HDMI (HDCP)	\$1,263.00
3	JAVS JAV-MC-BD Bi-Directional SDI/HDMI with Power Supply	\$600.00
3	Tripp Lite B203-101-PNP 1-Port USB 2.0 over Cat5/Cat6 Extender Kit Video Transmitter & Receiver 164'	\$585.00
3	Comprehensive Cable NFHD18G-3PROBLK NanoFlex™ Pro AV/IT Integrator Series™ Certified 4K 18G High Speed HDMI Cable Jet Black 3ft	\$59.97
3	Monoprice 5380 Cat6 Punch Down Keystone Jack - Green	\$7.50
6	Windy City Wire HOL-BNC6-MCV RG6 Compression BNC	\$14.40
450	Windy City Wire RG6HDP-BLK Type RG 6/U Plenum, 18 AWG Bare Copper Serial Digital [Black]	\$508.50
450	Windy City Wire 556600-S 23-4P UNS SOL PLNM C6 Wht Jkt	\$225.00
6	Monoprice 7266 Cat6 Plug Solid W/Insert 50U	\$2.10

Equipment: \$3,265.47

Labor: \$0.00

Monitors on Attorney Tables for On-screen Annotation Total \$3,265.47

Touch Panel Controller for System Control

1	Kramer Electronics KT-208 8-Inch Wall & Table Mount POE Touch Panel	\$1,940.00
1	Kramer Electronics SL-240C Compact 16 port master/room controller with power over ethernet - MegaTOOLS	\$1,225.00
1	Kramer Electronics RK-T2B-B 19-Inch Rack Adapter for MegaTOOLS - Holds 2 MegaTOOLS	\$150.00
1	Monoprice 5380 Cat6 Punch Down Keystone Jack - Green	\$2.50
150	Windy City Wire 556600-S 23-4P UNS SOL PLNM C6 Wht Jkt	\$75.00
2	Monoprice 7266 Cat6 Plug Solid W/Insert 50U	\$0.70

Equipment: \$3,393.20

Labor: \$0.00

Touch Panel Controller for System Control Total \$3,393.20

Equipment Rack & Wire Management

1	Middle Atlantic PTRK-21 PTRK series portable rack, 21 space, 23" deep	\$1,259.00
1	Para Systems, Inc ED1000RTXL2U Minuteman Endeavor ED1000RTXL2U 1000VA Tower/Rack/Wall Mountable UPS	\$1,185.00
1	Middle Atlantic PDT-1615C-NS Vertical Power Strip, 16 Outlet, 15 Amp	\$280.00
1	Middle Atlantic PTRK-RR21 REAR RAIL KIT FOR PTRK-21	\$80.00
4	Middle Atlantic UTR1 Mounting Rackshelf, 1 RU, 10"D	\$236.00
2	Middle Atlantic VTF1 Vent Panel, 1 RU, Perforated, 25% Open Area	\$54.00

Equipment: \$3,094.00

Labor: \$0.00

Equipment Rack & Wire Management Total \$3,094.00

Equipment Subtotal: \$63,711.94

Labor Subtotal: \$0.00

Project Subtotal: \$63,711.94

