



# DATA PROJECTIONS

## **WILCO - Justice Center Courtrooms - AV Systems - TIPS 171001**

Quote # 000932  
Version 1

Prepared for:

**Williamson County**

Judge Bill Gravell  
bgravell@wilco.org



## DATA PROJECTIONS

4616 W. Howard Ln  
Suite 140  
Austin, TX 78728  
[www.dataprojections.com](http://www.dataprojections.com)  
512.420.8856

Monday, May 13, 2019

Williamson County  
Judge Bill Gravell  
,  
[bgravell@wilco.org](mailto:bgravell@wilco.org)

RE: WILCO - Justice Center Courtrooms - AV Systems - TIPS 171001

Dear Judge Gravell,

Thank you for allowing Data Projections the opportunity to present this solution for the Williamson County.

As a leading audio visual communications design/build firm, Data Projections is uniquely qualified for a project of this scope. Our experience includes solutions for:

- Multipurpose rooms and auditoriums equipped with large-venue audio visual technology solutions
- Videoconferencing systems incorporating control and complete room collaboration, allowing for on-demand decision making and communication among remote locations
- Conference, board rooms and training rooms of all shapes and sizes
- Digital signage implementations across enterprise, university, and district campuses for immediate message distribution
- Operation Center's (NOC's, EOC's, SOC's) audio visual command and control systems
- College and university classrooms, lecture halls and labs
- Individual school classrooms to entire districts
- And many more unique applications

Because we partner with the best technology companies in the industry, we're able to provide a wide range of comprehensive solutions built around the specific needs of our customers, while taking into account the technical, capital and logistical factors involved in each project and solution.

Rapid and effective communication is key to staying ahead of the competition. Better communication leads to better decisions - and better results. How do you maintain consistent communication across your organization as well as external audiences? Data Projections' team of professionals will keep you simply connected.

Kind regards,

Mark Mazac  
Account Executive  
Austin



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### Executive Summary

#### **Scope Introduction**

Data Projections is providing this proposal at the request of Williams County for Audio Visual System Upgrades to Courtrooms at the Justice Center.

#### **-Project Location:**

Williamson County Courthouse  
405 Martin Luther King  
Georgetown, TX 78626

#### **-Onsite Point of Contact:**

Richard Semple  
Williamson County  
Phone: 512-943-3380  
Phone - 512-550-4605  
rsemple@wilco.org

#### **SCOPE OF WORK**

WILCO – District Courts (1-Ceremonial) and County-at-Law Courts – AV Systems Upgrades. Data Projections will provide, install, and test the following in each of the Courtrooms as follows:

- Wireless mics at Prosecution and Defense Tables (2 Spare Mics provided)
- Wired Mics at Judges Bench and Witness Stand
- 3 each 65" LEDs in each Court (277th will have 5 Displays)
- Overflow speakers added to Holding Cells that can be controlled from Courtroom
- Fold-over-arm - Wolfvision Document Cameras
- 10" Touch Panel Controller for mute, volume control and source selection at Judges Bench (1 each 9" Touch Panel to be shared between Prosecution and Defense Tables)
- Ceiling Speakers, Amplifier and Mic Mixer and DSP to support Courtroom Size
- Ceiling mounted projector and Screen
- Noise Masking around Jury Box and Judges Bench to help keep Judge/Lawyer conversations private at Bench
- Ceiling Mics for Voir Dire process/selections
- AV Rack for equipment to be installed in existing IDF closets.
- HDMI inputs at Prosecution & Defense Tables, Bench near Doc camera and side of Court opposite Jury
- Touch Screen Monitor w/ Annotation capabilities at Witness
- Assisted Listening System
- VoIP card integrated into AV System to allow for Phone/Interpreter Services in Courts
- Audio output from each Courtroom to Court Reporter Station in the Court with use of OFE headphones/ear buds via 3.5mm output
- Audio output from each Courtroom AV System to Court Reporter Station for Recording of Audio in each Court
- Audio output from each Courtroom AV System to Court Administrators Offices to allow for receipt of Audio Feed from designated Courts with use of OFE headphones/ear buds via 3.5mm output
- AV Racks and UPS will be provided and installed in nearest IDF to Courtrooms on each floor
- Annual Support Agreement is included for all Courtroom and AV Closet equipment (IDFs).
- All System Flow Diagrams, Source Code and Project Documentation will be provided to and become the property of WILCO

#### **Special Notes:**

Williamson County will provide power for all AV equipment and will ensure DPI technicians have 6 -7 days of full access to the space for installation in each Court.

Williamson County ensures that all existing owner-furnished-equipment (OFE) is in good working condition, if



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applicable.

Williamson County will provide audio equipment and/or services to Courtrooms for Interpreters that are to be independent of proposed AV Systems

Williamson County will provide IT and Facilities Support for Network, Electrical, HVAC, and/or physical limitations that may be incurred.

DPI has allotted for 25% of Installation Labor in each courtroom to be perform afterhours or on weekends to keep disruptions and courtroom downtime to a minimum. IDF, Programming and all other work outside of Courtrooms are quoted to be performed during normal business hours.

#### **Scope Conclusion:**

Upon acceptance of this proposal, provide a signed proposal and Purchase Order including payment method delivered to

Data Projections. Installation date will be confirmed once this documentation is received.

#### **Change Orders:**

As noted elsewhere in this document, no product changes/substitutions nor changes or modifications in equipment location will be made without the express written consent of Williamson County & Data Projections. Any requests for deviation to this contract or incomplete client requirements may result in additional fees.

#### **Primary contact:**

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Richard Semple  
(512) 943-3380 (Direct)  
(Mobile)  
[rsemple@wilco.org](mailto:rsemple@wilco.org)

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Room 1 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
277th District Court (Ceremonial)				
	Video System			
Crestron	DMPS3-4K-350-C 3-Series 4K DigitalMediaPresentation System 350	\$6,097.56	1	\$6,097.56
Crestron	DM-RMC-4K 4K DigitalMedia 8G+ Receiver & -SCALER-C Room Controller w/Scaler	\$1,097.56	2	\$2,195.12
Crestron	DM-TX-4KZ -302-C DigitalMedia 8G+ 4K60 4:4:4 HDR Transmitter 302	\$1,219.51	2	\$2,439.02
Crestron	HD-DA8-4KZ-E 1:8 HDMI Distribution Amplifier w/4K60 4:4:4 & HDR Support	\$609.76	1	\$609.76
Crestron	HD-EXT3-C-B_SYSTEM 4K HDMI over HDBaseT Extender w/IR & RS-232, Black	\$609.76	2	\$1,219.52
DA-LITE	21766 ADV DLX TNSD 113D HD1.1	\$5,023.90	1	\$5,023.90
Extron	ANNOTATO R 300 Annotation processor with DTP extension	\$4,018.29	1	\$4,018.29
Extron	DTP HDMI 330 RX Long Distance HDMI Twisted Pair Receiver	\$335.37	1	\$335.37
Panasonic	PT-RZ570WU 5,000 Lumens, WUXGA Resolution (1,920 x 1,200), 1DLP Laser Projector	\$3,358.54	1	\$3,358.54
Planar	PCT2485 Helium series 24" projected capacitive multi-touch edge-lit LED LCD monitor, black	\$354.88	1	\$354.88
Samsung	QM65H 65"Commerical QLED LCD display - TAA	\$1,971.95	5	\$9,859.75
WolfVision	VZ-3neo CMOS 1080p Desktop Visualizer	\$2,432.93	1	\$2,432.93
	Section Subtotal			\$37,944.64
	Audio System			
Biamp Systems	Tesira DAN-1 Tesira 64x64 Dante module for use in SERVER or SERVER-IO chassis	\$901.22	1	\$901.22



Room 1 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
Biamp Systems	Tesira SEC-4 Tesira 4 channel mic/line input card with acoustic echo cancellation per channel	\$452.44	6	\$2,714.64
Biamp Systems	Tesira SERVER-IO Configurable I/O DSP with up to 48 channels of I/O, 1 DSP-2 card (2 additional DSP-2 cards can be added), no AVB-1 network card	\$4,097.56	1	\$4,097.56
Biamp Systems	Tesira SVC-2 Tesira 2 line VoIP telephone interface card	\$389.02	1	\$389.02
Biamp Systems	Tesira SIC-4 Tesira 4 channel mic/line input card	\$221.95	1	\$221.95
Biamp Systems	Tesira SOC-4 Tesira 4 channel mic/line output card	\$196.34	1	\$196.34
Shure	ANI4OUT-BLOCK 4-Output, Block connectors, Mic/Line Dante, 4 Audio Network Interface with PEQ and Audio Summing	\$548.78	1	\$548.78
Cambridge	CC-50-W 50' Plenum Rated Cables - White	\$61.03	1	\$61.03
Cambridge	E-A-W-16-4 Standard Emitters, White, 4 pack, with 4 x 16 ft white plenum rated cables	\$275.51	7	\$1,928.57
Cambridge	E-A-W-30-4 Standard Emitters, White, 4 pack, with 4 x 30 ft white plenum rated cables	\$323.97	1	\$323.97
Cambridge	Qt 100 Qt-100, 1-zone sound masking control module	\$556.41	1	\$556.41
Crestron	FS6-W-EACH 6.5" 2-Way Surface Mount Media Presentation Speaker, White, Single (must be ordered in multiples of 2)	\$91.46	2	\$182.92
Crestron	MP-AMP30 Media Presentation Audio Amplifier	\$182.93	1	\$182.93
Crestron	SAROS IC6T-W-T-EACH Saros 6.5" 2-Way In-Ceiling Speaker, White Textured, Single (must be ordered in multiples of 2)	\$140.24	24	\$3,365.76



Room 1 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
Crown	DCi 2 600 Two-channel, 600W @ 4â„, Analog Power Amplifier, 70V/100V	\$1,218.29	1	\$1,218.29
Shure	ANI4IN-XLR 4-Input, XLR connectors, Mic/Line Danteâ„,ç Audio Network Interface with PEQ and Audio Summing	\$609.76	1	\$609.76
Shure	MX412D/C Cardioid-12" Desktop Gooseneck Condenser Microphone, Attached 10' XLR Cable, Logic Functions, Programmable Switch and LED Indicator, Attached Desktop Base	\$256.10	2	\$512.20
Shure	MX415LPDF 15" Shock-Mounted Gooseneck, /S Green/Red LED Ring at bottom, Less Preamplifier, Dual Flexible, Supercardioid	\$189.02	4	\$756.08
Shure	MXA910W Ceiling Array Microphone	\$3,474.39	6	\$20,846.34
Shure	MXW8=-Z10 DESKTOP BASE TRANSCIEVER	\$487.80	4	\$1,951.20
Shure	MXWAPT8=- 8-CH ACCESS POINT Z10 TRANSCIEVER	\$2,865.85	1	\$2,865.85
Shure	MXWNCS8 8-CH NETWORKED CHARGING STATION	\$1,493.90	1	\$1,493.90
Williams AV	FM 457-12 NEW large-area FM assistive PRO listening system with (12) PPA R37N receivers. Features coaxial cable and rack panel kit for professional installation.Â System includes: (1) PPA T45 transmitter, (12) PPA R37N receivers, (12) EAR 022 surround earphones, (3)	\$2,577.80	1	\$2,577.80
Section Subtotal				\$48,502.52
Control System				
Crestron	C2N-IO Control Port Expansion Module	\$182.93	5	\$914.65
Crestron	CEN- GWEXER- PWE infiNET EX & ER Wireless Gateway w/PoE Injector	\$335.37	1	\$335.37





Room 1 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
Crestron	TST-902 8.7" Wireless Touch Screen	\$2,317.07	1	\$2,317.07
Crestron	TSW-1060-B- 10.1" Touch Screen, Black Smooth S	\$1,463.41	1	\$1,463.41
Luxul	AMS-2624P Luxul AV Series 26-port/24 PoE Switch	\$777.44	1	\$777.44
Section Subtotal				\$5,807.94
Miscellaneous Hardware				
CHIEF	CMS492C 2 X 2 AV CEILING ENCLOSURE W/COLUMN	\$481.84	1	\$481.84
CHIEF	PDRUB LARGE DUAL ARM W/ UNIVERSAL	\$673.36	5	\$3,366.80
CHIEF	VCMUW HEAVY DUTY PROJECTOR MOUNT	\$363.28	1	\$363.28
Crestron	ANT-EXT-10 10 ft Antenna Extender	\$100.00	1	\$100.00
Crestron	CNPWS-75 Cresnet Power Supply, 75 Watts	\$375.00	1	\$375.00
Crestron	DM-PSU-ULTRA-MIDSPAN DigitalMediaUltra Midspan PoDM++ Injector	\$365.85	2	\$731.70
Crestron	TSW-1060-TTK-B-S Tabletop Kit for TSW-1060, Black Smooth	\$159.24	1	\$159.24
Liberty	DL-PHDM-M-008M 26.24' Liberty 18G Active Optical HDMI Cable, Plenum Rated Full 4K60 4:4:4 support	\$140.13	1	\$140.13
Liberty	DL-PHDM-M-015M 49.2' Liberty 18G Active Optical HDMI Cable, Plenum Rated Full 4K60 4:4:4 support	\$160.51	4	\$642.04
Liberty	DL-PHDM-M-023M 75.44' Liberty 18G Active Optical HDMI Cable, Plenum Rated Full 4K60 4:4:4 support	\$201.27	2	\$402.54
Liberty	HDPMM06F 6' Liberty Premium High Speed HDMI Cables with Ethernet Certified 18G	\$12.06	8	\$96.48
Middle Atlantic	PD-915R 9OUT,15A,RCKMNT POWER CEN	\$88.48	2	\$176.96





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## Room 1 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
Liberty	BYOD-HUB-UT 6x1 under table BYOD auto-switcher / scaler with integrated cable leads	\$439.15	2	\$878.30
Crestron	FT2-500-ELEC-B FlipTop™ FT2 Series, 500 Size,Electrical, Black, 8 Module Slots	\$371.95	2	\$743.90
Crestron	FT2A-CHGR-USBA/C USB Rapid Charging Module for FT2 ELEC Series, USB Type-C & Type-A High Power Charging Ports, Bus Powered	\$152.44	2	\$304.88
Crestron	FT2A-PWR-US-2 AC Power Outlet Module for FT2 Series, Dual, US NEMA 5, Type B, w/2 Under-Table Outlets & Cord	\$91.46	2	\$182.92
Crestron	FT2A-PLT-PT-10 Cable Pass-Through Plate Modules for FT2 Series, Qty. 10	\$48.78	1	\$48.78
Section Subtotal				\$9,194.79

Subtotal: **\$101,449.89**

## Room 1 Services

Product Details	Ext. Price
Installation Labor	\$9,075.00
Design/Engineering	\$1,646.25
Project Management	\$1,250.00
Programming Labor	\$7,700.00

Subtotal: **\$19,671.25**



Room 2 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
26th District Court				
	Video System			
Crestron	DMPS3-4K-350-C 3-Series 4K DigitalMediaPresentation System 350	\$6,097.56	1	\$6,097.56
Crestron	DM-RMC-4K 4K DigitalMedia 8G+ Receiver & -SCALER-C Room Controller w/Scaler	\$1,097.56	2	\$2,195.12
Crestron	DM-TX-4KZ -302-C DigitalMedia 8G+ 4K60 4:4:4 HDR Transmitter 302	\$1,219.51	2	\$2,439.02
Crestron	HD-DA8-4KZ-E 1:8 HDMI Distribution Amplifier w/4K60 4:4:4 & HDR Support	\$609.76	1	\$609.76
Crestron	HD-EXT3-C-B_SYSTEM 4K HDMI over HDBaseT Extender w/IR & RS-232, Black	\$609.76	2	\$1,219.52
DA-LITE	21766 ADV DLX TNSD 113D HD1.1	\$5,023.90	1	\$5,023.90
Extron	ANNOTATO R 300 Annotation processor with DTP extension	\$4,018.29	1	\$4,018.29
Extron	DTP HDMI 330 RX Long Distance HDMI Twisted Pair Receiver	\$335.37	1	\$335.37
Panasonic	PT-RZ570WU 5,000 Lumens, WUXGA Resolution (1,920 x 1,200), 1DLP Laser Projector	\$3,358.54	1	\$3,358.54
Planar	PCT2485 Helium series 24" projected capacitive multi-touch edge-lit LED LCD monitor, black	\$354.88	1	\$354.88
Samsung	QM65H 65"Commerical QLED LCD display - TAA	\$1,971.95	3	\$5,915.85
WolfVision	VZ-3neo CMOS 1080p Desktop Visualizer	\$2,432.93	1	\$2,432.93
	Section Subtotal			\$34,000.74
	Audio System			
Biamp Systems	Tesira SVC-2 Tesira 2 line VoIP telephone interface card	\$389.02	1	\$389.02



Room 2 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
Shure	ANI4OUT-BLOCK 4-Output, Block connectors, Mic/Line Dante, 4 Audio Network Interface with PEQ and Audio Summing	\$548.78	1	\$548.78
Biamp Systems	Tesira DAN-1 Tesira 64x64 Dante module for use in SERVER or SERVER-IO chassis	\$901.22	1	\$901.22
Biamp Systems	Tesira SEC-4 Tesira 4 channel mic/line input card with acoustic echo cancellation per channel	\$452.44	6	\$2,714.64
Biamp Systems	Tesira SERVER-IO Configurable I/O DSP with up to 48 channels of I/O, 1 DSP-2 card (2 additional DSP-2 cards can be added), no AVB-1 network card	\$4,097.56	1	\$4,097.56
Biamp Systems	Tesira SIC-4 Tesira 4 channel mic/line input card	\$221.95	1	\$221.95
Biamp Systems	Tesira SOC-4 Tesira 4 channel mic/line output card	\$196.34	1	\$196.34
Cambridge	CC-50-W 50' Plenum Rated Cables - White	\$61.03	1	\$61.03
Cambridge	E-A-W-16-4 Standard Emitters, White, 4 pack, with 4 x 16 ft white plenum rated cables	\$275.51	5	\$1,377.55
Cambridge	E-A-W-30-4 Standard Emitters, White, 4 pack, with 4 x 30 ft white plenum rated cables	\$323.97	1	\$323.97
Cambridge	Qt 100 Qt-100, 1-zone sound masking control module	\$556.41	1	\$556.41
Crestron	FS6-W-EACH 6.5" 2-Way Surface Mount Media Presentation Speaker, White, Single (must be ordered in multiples of 2)	\$91.46	2	\$182.92
Crestron	MP-AMP30 Media Presentation Audio Amplifier	\$182.93	1	\$182.93
Crestron	SAROS IC6T-W-T-EACH Saros 6.5" 2-Way In-Ceiling Speaker, White Textured, Single (must be ordered in multiples of 2)	\$140.24	12	\$1,682.88



Room 2 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
Crown	DCi 2 600 Two-channel, 600W @ 4â„, Analog Power Amplifier, 70V/100V	\$1,218.29	1	\$1,218.29
Shure	ANI4IN-XLR 4-Input, XLR connectors, Mic/Line Danteâ„,ç Audio Network Interface with PEQ and Audio Summing	\$609.76	1	\$609.76
Shure	MX412D/C Cardioid-12" Desktop Gooseneck Condenser Microphone, Attached 10' XLR Cable, Logic Functions, Programmable Switch and LED Indicator, Attached Desktop Base	\$256.10	2	\$512.20
Shure	MX415LPDF 15" Shock-Mounted Gooseneck, /S Green/Red LED Ring at bottom, Less Preamplifier, Dual Flexible, Supercardioid	\$189.02	4	\$756.08
Shure	MXA910W Ceiling Array Microphone	\$3,474.39	4	\$13,897.56
Shure	MXW8=-Z10 DESKTOP BASE TRANSCIEVER	\$487.80	4	\$1,951.20
Shure	MXWAPT8=- 8-CH ACCESS POINT Z10 TRANSCIEVER	\$2,865.85	1	\$2,865.85
Shure	MXWNCS8 8-CH NETWORKED CHARGING STATION	\$1,493.90	1	\$1,493.90
Williams AV	FM 457-12 NEW large-area FM assistive PRO listening system with (12) PPA R37N receivers. Features coaxial cable and rack panel kit for professional installation.Â System includes: (1) PPA T45 transmitter, (12) PPA R37N receivers, (12) EAR 022 surround earphones, (3)	\$2,577.80	1	\$2,577.80
Section Subtotal				\$39,319.84
Control System				
Crestron	C2N-IO Control Port Expansion Module	\$182.93	3	\$548.79
Crestron	CEN- GWEXER- PWE infiNET EX & ER Wireless Gateway w/PoE Injector	\$335.37	1	\$335.37



Room 2 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
Crestron	TST-902 8.7" Wireless Touch Screen	\$2,317.07	1	\$2,317.07
Crestron	TSW-1060-B- 10.1" Touch Screen, Black Smooth S	\$1,463.41	1	\$1,463.41
Luxul	AMS-2624P Luxul AV Series 26-port/24 PoE Switch	\$777.44	1	\$777.44
Section Subtotal				\$5,442.08
Miscellaneous Hardware				
CHIEF	CMS492C 2 X 2 AV CEILING ENCLOSURE W/COLUMN	\$481.84	1	\$481.84
CHIEF	PDRUB LARGE DUAL ARM W/ UNIVERSAL	\$673.36	3	\$2,020.08
CHIEF	VCMUW HEAVY DUTY PROJECTOR MOUNT	\$363.28	1	\$363.28
Crestron	ANT-EXT-10 10 ft Antenna Extender	\$100.00	1	\$100.00
Crestron	CNPWS-75 Cresnet Power Supply, 75 Watts	\$375.00	1	\$375.00
Crestron	DM-PSU-ULTRA-MIDSPAN DigitalMediaUltra Midspan PoDM++ Injector	\$365.85	2	\$731.70
Crestron	TSW-1060-TTK-B-S Tabletop Kit for TSW-1060, Black Smooth	\$159.24	1	\$159.24
Liberty	DL-PHDM-M-008M 26.24' Liberty 18G Active Optical HDMI Cable, Plenum Rated Full 4K60 4:4:4 support	\$140.13	1	\$140.13
Liberty	DL-PHDM-M-015M 49.2' Liberty 18G Active Optical HDMI Cable, Plenum Rated Full 4K60 4:4:4 support	\$160.51	4	\$642.04
Liberty	DL-PHDM-M-023M 75.44' Liberty 18G Active Optical HDMI Cable, Plenum Rated Full 4K60 4:4:4 support	\$201.27	2	\$402.54
Liberty	HDPMM06F 6' Liberty Premium High Speed HDMI Cables with Ethernet Certified 18G	\$12.06	8	\$96.48
Middle Atlantic	PD-915R 9OUT,15A,RCKMNT POWER CEN	\$88.48	2	\$176.96



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Mfr.	Description	Price	Qty	Ext. Price
Liberty	BYOD-HUB-UT 6x1 under table BYOD auto-switcher / scaler with integrated cable leads	\$439.15	2	\$878.30
Crestron	FT2-500-ELEC-B FlipTop™ FT2 Series, 500 Size,Electrical, Black, 8 Module Slots	\$371.95	2	\$743.90
Crestron	FT2A-CHGR-USBA/C USB Rapid Charging Module for FT2 ELEC Series, USB Type-C & Type-A High Power Charging Ports, Bus Powered	\$152.44	2	\$304.88
Crestron	FT2A-PWR-US-2 AC Power Outlet Module for FT2 Series, Dual, US NEMA 5, Type B, w/2 Under-Table Outlets & Cord	\$91.46	2	\$182.92
Crestron	FT2A-PLT-PT-10 Cable Pass-Through Plate Modules for FT2 Series, Qty. 10	\$48.78	1	\$48.78
Section Subtotal				\$7,848.07

Subtotal: **\$86,610.73**

## Room 2 Services

Product Details	Ext. Price
Installation Labor	\$7,875.00
Design/Engineering	\$1,646.25
Project Management	\$1,200.00
Programming Labor	\$5,950.00

Subtotal: **\$16,671.25**



Room 3 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
368th District Court				
	Video System			
Crestron	DMPS3-4K-350-C 3-Series 4K DigitalMediaPresentation System 350	\$6,097.56	1	\$6,097.56
Crestron	DM-RMC-4K-SCALER-C 4K DigitalMedia 8G+ Receiver & Room Controller w/Scaler	\$1,097.56	2	\$2,195.12
Crestron	DM-TX-4KZ-302-C DigitalMedia 8G+ 4K60 4:4:4 HDR Transmitter 302	\$1,219.51	2	\$2,439.02
Crestron	HD-DA8-4KZ-E 1:8 HDMI Distribution Amplifier w/4K60 4:4:4 & HDR Support	\$609.76	1	\$609.76
Crestron	HD-EXT3-C-B_SYSTEM 4K HDMI over HDBaseT Extender w/IR & RS-232, Black	\$609.76	2	\$1,219.52
DA-LITE	21766 ADV DLX TNSD 113D HD1.1	\$5,023.90	1	\$5,023.90
Extron	ANNOTATOR 300 Annotation processor with DTP extension	\$4,018.29	1	\$4,018.29
Extron	DTP HDMI 330 RX Long Distance HDMI Twisted Pair Receiver	\$335.37	1	\$335.37
Panasonic	PT-RZ570WU 5,000 Lumens, WUXGA Resolution (1,920 x 1,200), 1DLP Laser Projector	\$3,358.54	1	\$3,358.54
Planar	PCT2485 Helium series 24" projected capacitive multi-touch edge-lit LED LCD monitor, black	\$354.88	1	\$354.88
Samsung	QM65H 65"Commerical QLED LCD display - TAA	\$1,971.95	3	\$5,915.85
WolfVision	VZ-3neo CMOS 1080p Desktop Visualizer	\$2,432.93	1	\$2,432.93
	Section Subtotal			\$34,000.74
	Audio System			
Biamp Systems	Tesira SVC-2 Tesira 2 line VoIP telephone interface card	\$389.02	1	\$389.02





Room 3 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
Shure	ANI4OUT-BLOCK 4-Output, Block connectors, Mic/Line Dante, 4 Audio Network Interface with PEQ and Audio Summing	\$548.78	1	\$548.78
Biamp Systems	Tesira DAN-1 Tesira 64x64 Dante module for use in SERVER or SERVER-IO chassis	\$901.22	1	\$901.22
Biamp Systems	Tesira SEC-4 Tesira 4 channel mic/line input card with acoustic echo cancellation per channel	\$452.44	6	\$2,714.64
Biamp Systems	Tesira SERVER-IO Configurable I/O DSP with up to 48 channels of I/O, 1 DSP-2 card (2 additional DSP-2 cards can be added), no AVB-1 network card	\$4,097.56	1	\$4,097.56
Biamp Systems	Tesira SIC-4 Tesira 4 channel mic/line input card	\$221.95	1	\$221.95
Biamp Systems	Tesira SOC-4 Tesira 4 channel mic/line output card	\$196.34	1	\$196.34
Cambridge	CC-50-W 50' Plenum Rated Cables - White	\$61.03	1	\$61.03
Cambridge	E-A-W-16-4 Standard Emitters, White, 4 pack, with 4 x 16 ft white plenum rated cables	\$275.51	5	\$1,377.55
Cambridge	E-A-W-30-4 Standard Emitters, White, 4 pack, with 4 x 30 ft white plenum rated cables	\$323.97	1	\$323.97
Cambridge	Qt 100 Qt-100, 1-zone sound masking control module	\$556.41	1	\$556.41
Crestron	FS6-W-EACH 6.5" 2-Way Surface Mount Media Presentation Speaker, White, Single (must be ordered in multiples of 2)	\$91.46	2	\$182.92
Crestron	MP-AMP30 Media Presentation Audio Amplifier	\$182.93	1	\$182.93
Crestron	SAROS IC6T-W-T-EACH Saros 6.5" 2-Way In-Ceiling Speaker, White Textured, Single (must be ordered in multiples of 2)	\$140.24	12	\$1,682.88



Room 3 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
Crown	DCi 2 600 Two-channel, 600W @ 4â„, Analog Power Amplifier, 70V/100V	\$1,218.29	1	\$1,218.29
Shure	ANI4IN-XLR 4-Input, XLR connectors, Mic/Line Danteâ„,ç Audio Network Interface with PEQ and Audio Summing	\$609.76	1	\$609.76
Shure	MX412D/C Cardioid-12" Desktop Gooseneck Condenser Microphone, Attached 10' XLR Cable, Logic Functions, Programmable Switch and LED Indicator, Attached Desktop Base	\$256.10	2	\$512.20
Shure	MX415LPDF 15" Shock-Mounted Gooseneck, /S Green/Red LED Ring at bottom, Less Preamplifier, Dual Flexible, Supercardioid	\$189.02	4	\$756.08
Shure	MXA910W Ceiling Array Microphone	\$3,474.39	4	\$13,897.56
Shure	MXW8=-Z10 DESKTOP BASE TRANSCIEVER	\$487.80	4	\$1,951.20
Shure	MXWAPT8=- 8-CH ACCESS POINT Z10 TRANSCIEVER	\$2,865.85	1	\$2,865.85
Shure	MXWNCS8 8-CH NETWORKED CHARGING STATION	\$1,493.90	1	\$1,493.90
Williams AV	FM 457-12 NEW large-area FM assistive PRO listening system with (12) PPA R37N receivers. Features coaxial cable and rack panel kit for professional installation.Â System includes: (1) PPA T45 transmitter, (12) PPA R37N receivers, (12) EAR 022 surround earphones, (3)	\$2,577.80	1	\$2,577.80
Section Subtotal				\$39,319.84
Control System				
Crestron	C2N-IO Control Port Expansion Module	\$182.93	3	\$548.79
Crestron	CEN- GWEXER- PWE infiNET EX & ER Wireless Gateway w/PoE Injector	\$335.37	1	\$335.37



Room 3 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
Crestron	TST-902 8.7" Wireless Touch Screen	\$2,317.07	1	\$2,317.07
Crestron	TSW-1060-B- 10.1" Touch Screen, Black Smooth S	\$1,463.41	1	\$1,463.41
Luxul	AMS-2624P Luxul AV Series 26-port/24 PoE Switch	\$777.44	1	\$777.44
Section Subtotal				\$5,442.08
Miscellaneous Hardware				
CHIEF	CMS492C 2 X 2 AV CEILING ENCLOSURE W/COLUMN	\$481.84	1	\$481.84
CHIEF	PDRUB LARGE DUAL ARM W/ UNIVERSAL	\$673.36	3	\$2,020.08
CHIEF	VCMUW HEAVY DUTY PROJECTOR MOUNT	\$363.28	1	\$363.28
Crestron	ANT-EXT-10 10 ft Antenna Extender	\$100.00	1	\$100.00
Crestron	CNPWS-75 Cresnet Power Supply, 75 Watts	\$375.00	1	\$375.00
Crestron	DM-PSU-ULTRA-MIDSPAN DigitalMediaUltra Midspan PoDM++ Injector	\$365.85	2	\$731.70
Crestron	TSW-1060-TTK-B-S Tabletop Kit for TSW-1060, Black Smooth	\$159.24	1	\$159.24
Liberty	DL-PHDM-M-008M 26.24' Liberty 18G Active Optical HDMI Cable, Plenum Rated Full 4K60 4:4:4 support	\$140.13	1	\$140.13
Liberty	DL-PHDM-M-015M 49.2' Liberty 18G Active Optical HDMI Cable, Plenum Rated Full 4K60 4:4:4 support	\$160.51	4	\$642.04
Liberty	DL-PHDM-M-023M 75.44' Liberty 18G Active Optical HDMI Cable, Plenum Rated Full 4K60 4:4:4 support	\$201.27	2	\$402.54
Liberty	HDPMM06F 6' Liberty Premium High Speed HDMI Cables with Ethernet Certified 18G	\$12.06	8	\$96.48
Middle Atlantic	PD-915R 9OUT,15A,RCKMNT POWER CEN	\$88.48	2	\$176.96



Room 3 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
Liberty	BYOD-HUB-UT 6x1 under table BYOD auto-switcher / scaler with integrated cable leads	\$439.15	2	\$878.30
Crestron	FT2-500-ELEC-B FlipTop™ FT2 Series, 500 Size,Electrical, Black, 8 Module Slots	\$371.95	2	\$743.90
Crestron	FT2A-CHGR-USBA/C USB Rapid Charging Module for FT2 ELEC Series, USB Type-C & Type-A High Power Charging Ports, Bus Powered	\$152.44	2	\$304.88
Crestron	FT2A-PWR-US-2 AC Power Outlet Module for FT2 Series, Dual, US NEMA 5, Type B, w/2 Under-Table Outlets & Cord	\$91.46	2	\$182.92
Crestron	FT2A-PLT-PT-10 Cable Pass-Through Plate Modules for FT2 Series, Qty. 10	\$48.78	1	\$48.78
Section Subtotal				\$7,848.07

Subtotal: **\$86,610.73**

Room 3 Services

Product Details	Ext. Price
Installation Labor	\$7,875.00
Design/Engineering	\$1,646.25
Project Management	\$1,200.00
Programming Labor	\$5,950.00

Subtotal: **\$16,671.25**



Room 4 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
395th District Court				
	Video System			
Crestron	DMPS3-4K-350-C 3-Series 4K DigitalMediaPresentation System 350	\$6,097.56	1	\$6,097.56
Crestron	DM-RMC-4K-SCALER-C 4K DigitalMedia 8G+ Receiver & Room Controller w/Scaler	\$1,097.56	2	\$2,195.12
Crestron	DM-TX-4KZ-302-C DigitalMedia 8G+ 4K60 4:4:4 HDR Transmitter 302	\$1,219.51	2	\$2,439.02
Crestron	HD-DA8-4KZ-E 1:8 HDMI Distribution Amplifier w/4K60 4:4:4 & HDR Support	\$609.76	1	\$609.76
Crestron	HD-EXT3-C-B_SYSTEM 4K HDMI over HDBaseT Extender w/IR & RS-232, Black	\$609.76	2	\$1,219.52
DA-LITE	21766 ADV DLX TNSD 113D HD1.1	\$5,023.90	1	\$5,023.90
Extron	ANNOTATOR 300 Annotation processor with DTP extension	\$4,018.29	1	\$4,018.29
Extron	DTP HDMI 330 RX Long Distance HDMI Twisted Pair Receiver	\$335.37	1	\$335.37
Panasonic	PT-RZ570WU 5,000 Lumens, WUXGA Resolution (1,920 x 1,200), 1DLP Laser Projector	\$3,358.54	1	\$3,358.54
Planar	PCT2485 Helium series 24" projected capacitive multi-touch edge-lit LED LCD monitor, black	\$354.88	1	\$354.88
Samsung	QM65H 65"Commerical QLED LCD display - TAA	\$1,971.95	3	\$5,915.85
WolfVision	VZ-3neo CMOS 1080p Desktop Visualizer	\$2,432.93	1	\$2,432.93
	Section Subtotal			\$34,000.74
	Audio System			
Biamp Systems	Tesira SVC-2 Tesira 2 line VoIP telephone interface card	\$389.02	1	\$389.02



Room 4 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
Shure	ANI4OUT-BLOCK 4-Output, Block connectors, Mic/Line Dante, 4 Audio Network Interface with PEQ and Audio Summing	\$548.78	1	\$548.78
Biamp Systems	Tesira DAN-1 Tesira 64x64 Dante module for use in SERVER or SERVER-IO chassis	\$901.22	1	\$901.22
Biamp Systems	Tesira SEC-4 Tesira 4 channel mic/line input card with acoustic echo cancellation per channel	\$452.44	6	\$2,714.64
Biamp Systems	Tesira SERVER-IO Configurable I/O DSP with up to 48 channels of I/O, 1 DSP-2 card (2 additional DSP-2 cards can be added), no AVB-1 network card	\$4,097.56	1	\$4,097.56
Biamp Systems	Tesira SIC-4 Tesira 4 channel mic/line input card	\$221.95	1	\$221.95
Biamp Systems	Tesira SOC-4 Tesira 4 channel mic/line output card	\$196.34	1	\$196.34
Cambridge	CC-50-W 50' Plenum Rated Cables - White	\$61.03	1	\$61.03
Cambridge	E-A-W-16-4 Standard Emitters, White, 4 pack, with 4 x 16 ft white plenum rated cables	\$275.51	5	\$1,377.55
Cambridge	E-A-W-30-4 Standard Emitters, White, 4 pack, with 4 x 30 ft white plenum rated cables	\$323.97	1	\$323.97
Cambridge	Qt 100 Qt-100, 1-zone sound masking control module	\$556.41	1	\$556.41
Crestron	FS6-W-EACH 6.5" 2-Way Surface Mount Media Presentation Speaker, White, Single (must be ordered in multiples of 2)	\$91.46	2	\$182.92
Crestron	MP-AMP30 Media Presentation Audio Amplifier	\$182.93	1	\$182.93
Crestron	SAROS IC6T-W-T-EACH Saros 6.5" 2-Way In-Ceiling Speaker, White Textured, Single (must be ordered in multiples of 2)	\$140.24	12	\$1,682.88



Room 4 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
Crown	DCi 2 600 Two-channel, 600W @ 4â„, Analog Power Amplifier, 70V/100V	\$1,218.29	1	\$1,218.29
Shure	ANI4IN-XLR 4-Input, XLR connectors, Mic/Line Danteâ„,ç Audio Network Interface with PEQ and Audio Summing	\$609.76	1	\$609.76
Shure	MX412D/C Cardioid-12" Desktop Gooseneck Condenser Microphone, Attached 10' XLR Cable, Logic Functions, Programmable Switch and LED Indicator, Attached Desktop Base	\$256.10	2	\$512.20
Shure	MX415LPDF 15" Shock-Mounted Gooseneck, /S Green/Red LED Ring at bottom, Less Preamplifier, Dual Flexible, Supercardioid	\$189.02	4	\$756.08
Shure	MXA910W Ceiling Array Microphone	\$3,474.39	4	\$13,897.56
Shure	MXW8=-Z10 DESKTOP BASE TRANSCIEVER	\$487.80	4	\$1,951.20
Shure	MXWAPT8=- 8-CH ACCESS POINT Z10 TRANSCIEVER	\$2,865.85	1	\$2,865.85
Shure	MXWNCS8 8-CH NETWORKED CHARGING STATION	\$1,493.90	1	\$1,493.90
Williams AV	FM 457-12 NEW large-area FM assistive PRO listening system with (12) PPA R37N receivers. Features coaxial cable and rack panel kit for professional installation.Â System includes: (1) PPA T45 transmitter, (12) PPA R37N receivers, (12) EAR 022 surround earphones, (3)	\$2,577.80	1	\$2,577.80
Section Subtotal				\$39,319.84
Control System				
Crestron	C2N-IO Control Port Expansion Module	\$182.93	3	\$548.79
Crestron	CEN- GWEXER- PWE infiNET EX & ER Wireless Gateway w/PoE Injector	\$335.37	1	\$335.37





Room 4 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
Crestron	TST-902 8.7" Wireless Touch Screen	\$2,317.07	1	\$2,317.07
Crestron	TSW-1060-B- 10.1" Touch Screen, Black Smooth S	\$1,463.41	1	\$1,463.41
Luxul	AMS-2624P Luxul AV Series 26-port/24 PoE Switch	\$777.44	1	\$777.44
	Section Subtotal			\$5,442.08
	Miscellaneous Hardware			
CHIEF	CMS492C 2 X 2 AV CEILING ENCLOSURE W/COLUMN	\$481.84	1	\$481.84
CHIEF	PDRUB LARGE DUAL ARM W/ UNIVERSAL	\$673.36	3	\$2,020.08
CHIEF	VCMUW HEAVY DUTY PROJECTOR MOUNT	\$363.28	1	\$363.28
Crestron	ANT-EXT-10 10 ft Antenna Extender	\$100.00	1	\$100.00
Crestron	CNPWS-75 Cresnet Power Supply, 75 Watts	\$375.00	1	\$375.00
Crestron	DM-PSU-ULTRA-MIDSPAN DigitalMediaUltra Midspan PoDM++ Injector	\$365.85	2	\$731.70
Crestron	TSW-1060-TTK-B-S Tabletop Kit for TSW-1060, Black Smooth	\$159.24	1	\$159.24
Liberty	DL-PHDM-M-008M 26.24' Liberty 18G Active Optical HDMI Cable, Plenum Rated Full 4K60 4:4:4 support	\$140.13	1	\$140.13
Liberty	DL-PHDM-M-015M 49.2' Liberty 18G Active Optical HDMI Cable, Plenum Rated Full 4K60 4:4:4 support	\$160.51	4	\$642.04
Liberty	DL-PHDM-M-023M 75.44' Liberty 18G Active Optical HDMI Cable, Plenum Rated Full 4K60 4:4:4 support	\$201.27	2	\$402.54
Liberty	HDPMM06F 6' Liberty Premium High Speed HDMI Cables with Ethernet Certified 18G	\$12.06	8	\$96.48
Middle Atlantic	PD-915R 9OUT,15A,RCKMNT POWER CEN	\$88.48	2	\$176.96



# DATA PROJECTIONS

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## Room 4 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
Liberty	BYOD-HUB-UT 6x1 under table BYOD auto-switcher / scaler with integrated cable leads	\$439.15	2	\$878.30
Crestron	FT2-500-ELEC-B FlipTop™ FT2 Series, 500 Size,Electrical, Black, 8 Module Slots	\$371.95	2	\$743.90
Crestron	FT2A-CHGR-USBA/C USB Rapid Charging Module for FT2 ELEC Series, USB Type-C & Type-A High Power Charging Ports, Bus Powered	\$152.44	2	\$304.88
Crestron	FT2A-PWR-US-2 AC Power Outlet Module for FT2 Series, Dual, US NEMA 5, Type B, w/2 Under-Table Outlets & Cord	\$91.46	2	\$182.92
Crestron	FT2A-PLT-PT-10 Cable Pass-Through Plate Modules for FT2 Series, Qty. 10	\$48.78	1	\$48.78
Section Subtotal				\$7,848.07

Subtotal: **\$86,610.73**

## Room 4 Services

Product Details	Ext. Price
Installation Labor	\$7,875.00
Design/Engineering	\$1,646.25
Project Management	\$1,200.00
Programming Labor	\$5,950.00

Subtotal: **\$16,671.25**



Room 5 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
425th District Court				
	Video System			
Crestron	DMPS3-4K-350-C 3-Series 4K DigitalMediaPresentation System 350	\$6,097.56	1	\$6,097.56
Crestron	DM-RMC-4K-SCALER-C 4K DigitalMedia 8G+ Receiver & Room Controller w/Scaler	\$1,097.56	2	\$2,195.12
Crestron	DM-TX-4KZ-302-C DigitalMedia 8G+ 4K60 4:4:4 HDR Transmitter 302	\$1,219.51	2	\$2,439.02
Crestron	HD-DA8-4KZ-E 1:8 HDMI Distribution Amplifier w/4K60 4:4:4 & HDR Support	\$609.76	1	\$609.76
Crestron	HD-EXT3-C-B_SYSTEM 4K HDMI over HDBaseT Extender w/IR & RS-232, Black	\$609.76	2	\$1,219.52
DA-LITE	21766 ADV DLX TNSD 113D HD1.1	\$5,023.90	1	\$5,023.90
Extron	ANNOTATOR 300 Annotation processor with DTP extension	\$4,018.29	1	\$4,018.29
Extron	DTP HDMI 330 RX Long Distance HDMI Twisted Pair Receiver	\$335.37	1	\$335.37
Panasonic	PT-RZ570WU 5,000 Lumens, WUXGA Resolution (1,920 x 1,200), 1DLP Laser Projector	\$3,358.54	1	\$3,358.54
Planar	PCT2485 Helium series 24" projected capacitive multi-touch edge-lit LED LCD monitor, black	\$354.88	1	\$354.88
Samsung	QM65H 65"Commerical QLED LCD display - TAA	\$1,971.95	3	\$5,915.85
WolfVision	VZ-3neo CMOS 1080p Desktop Visualizer	\$2,432.93	1	\$2,432.93
	Section Subtotal			\$34,000.74
	Audio System			
Biamp Systems	Tesira SVC-2 Tesira 2 line VoIP telephone interface card	\$389.02	1	\$389.02



Room 5 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
Shure	ANI4OUT-BLOCK 4-Output, Block connectors, Mic/Line Dante, 4 Audio Network Interface with PEQ and Audio Summing	\$548.78	1	\$548.78
Biamp Systems	Tesira DAN-1 Tesira 64x64 Dante module for use in SERVER or SERVER-IO chassis	\$901.22	1	\$901.22
Biamp Systems	Tesira SEC-4 Tesira 4 channel mic/line input card with acoustic echo cancellation per channel	\$452.44	6	\$2,714.64
Biamp Systems	Tesira SERVER-IO Configurable I/O DSP with up to 48 channels of I/O, 1 DSP-2 card (2 additional DSP-2 cards can be added), no AVB-1 network card	\$4,097.56	1	\$4,097.56
Biamp Systems	Tesira SIC-4 Tesira 4 channel mic/line input card	\$221.95	1	\$221.95
Biamp Systems	Tesira SOC-4 Tesira 4 channel mic/line output card	\$196.34	1	\$196.34
Cambridge	CC-50-W 50' Plenum Rated Cables - White	\$61.03	1	\$61.03
Cambridge	E-A-W-16-4 Standard Emitters, White, 4 pack, with 4 x 16 ft white plenum rated cables	\$275.51	5	\$1,377.55
Cambridge	E-A-W-30-4 Standard Emitters, White, 4 pack, with 4 x 30 ft white plenum rated cables	\$323.97	1	\$323.97
Cambridge	Qt 100 Qt-100, 1-zone sound masking control module	\$556.41	1	\$556.41
Crestron	FS6-W-EACH 6.5" 2-Way Surface Mount Media Presentation Speaker, White, Single (must be ordered in multiples of 2)	\$91.46	2	\$182.92
Crestron	MP-AMP30 Media Presentation Audio Amplifier	\$182.93	1	\$182.93
Crestron	SAROS IC6T-W-T-EACH Saros 6.5" 2-Way In-Ceiling Speaker, White Textured, Single (must be ordered in multiples of 2)	\$140.24	12	\$1,682.88



Room 5 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
Crown	DCi 2 600 Two-channel, 600W @ 4â,, Analog Power Amplifier, 70V/100V	\$1,218.29	1	\$1,218.29
Shure	ANI4IN-XLR 4-Input, XLR connectors, Mic/Line Danteâ,,ç Audio Network Interface with PEQ and Audio Summing	\$609.76	1	\$609.76
Shure	MX412D/C Cardioid-12" Desktop Gooseneck Condenser Microphone, Attached 10' XLR Cable, Logic Functions, Programmable Switch and LED Indicator, Attached Desktop Base	\$256.10	2	\$512.20
Shure	MX415LPDF 15" Shock-Mounted Gooseneck, /S Green/Red LED Ring at bottom, Less Preamplifier, Dual Flexible, Supercardioid	\$189.02	4	\$756.08
Shure	MXA910W Ceiling Array Microphone	\$3,474.39	4	\$13,897.56
Shure	MXW8=-Z10 DESKTOP BASE TRANSCIEVER	\$487.80	4	\$1,951.20
Shure	MXWAPT8=- 8-CH ACCESS POINT Z10 TRANSCIEVER	\$2,865.85	1	\$2,865.85
Shure	MXWNCS8 8-CH NETWORKED CHARGING STATION	\$1,493.90	1	\$1,493.90
Williams AV	FM 457-12 NEW large-area FM assistive PRO listening system with (12) PPA R37N receivers. Features coaxial cable and rack panel kit for professional installation.Â System includes: (1) PPA T45 transmitter, (12) PPA R37N receivers, (12) EAR 022 surround earphones, (3)	\$2,577.80	1	\$2,577.80
Section Subtotal				\$39,319.84
Control System				
Crestron	C2N-IO Control Port Expansion Module	\$182.93	3	\$548.79
Crestron	CEN- GWEXER- PWE infiNET EX & ER Wireless Gateway w/PoE Injector	\$335.37	1	\$335.37



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## Room 5 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
Crestron	TST-902 8.7" Wireless Touch Screen	\$2,317.07	1	\$2,317.07
Crestron	TSW-1060-B- 10.1" Touch Screen, Black Smooth S	\$1,463.41	1	\$1,463.41
Luxul	AMS-2624P Luxul AV Series 26-port/24 PoE Switch	\$777.44	1	\$777.44
Section Subtotal				\$5,442.08
Miscellaneous Hardware				
CHIEF	CMS492C 2 X 2 AV CEILING ENCLOSURE W/COLUMN	\$481.84	1	\$481.84
CHIEF	PDRUB LARGE DUAL ARM W/ UNIVERSAL	\$673.36	3	\$2,020.08
CHIEF	VCMUW HEAVY DUTY PROJECTOR MOUNT	\$363.28	1	\$363.28
Crestron	ANT-EXT-10 10 ft Antenna Extender	\$100.00	1	\$100.00
Crestron	CNPWS-75 Cresnet Power Supply, 75 Watts	\$375.00	1	\$375.00
Crestron	DM-PSU-ULTRA-MIDSPAN DigitalMediaUltra Midspan PoDM++ Injector	\$365.85	2	\$731.70
Crestron	TSW-1060-TTK-B-S Tabletop Kit for TSW-1060, Black Smooth	\$159.24	1	\$159.24
Liberty	DL-PHDM-M-008M 26.24' Liberty 18G Active Optical HDMI Cable, Plenum Rated Full 4K60 4:4:4 support	\$140.13	1	\$140.13
Liberty	DL-PHDM-M-015M 49.2' Liberty 18G Active Optical HDMI Cable, Plenum Rated Full 4K60 4:4:4 support	\$160.51	4	\$642.04
Liberty	DL-PHDM-M-023M 75.44' Liberty 18G Active Optical HDMI Cable, Plenum Rated Full 4K60 4:4:4 support	\$201.27	2	\$402.54
Liberty	HDPMM06F 6' Liberty Premium High Speed HDMI Cables with Ethernet Certified 18G	\$12.06	8	\$96.48
Middle Atlantic	PD-915R 9OUT,15A,RCKMNT POWER CEN	\$88.48	2	\$176.96



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## Room 5 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
Liberty	BYOD-HUB-UT 6x1 under table BYOD auto-switcher / scaler with integrated cable leads	\$439.15	2	\$878.30
Crestron	FT2-500-ELEC-B FlipTop™ FT2 Series, 500 Size,Electrical, Black, 8 Module Slots	\$371.95	2	\$743.90
Crestron	FT2A-CHGR-USBA/C USB Rapid Charging Module for FT2 ELEC Series, USB Type-C & Type-A High Power Charging Ports, Bus Powered	\$152.44	2	\$304.88
Crestron	FT2A-PWR-US-2 AC Power Outlet Module for FT2 Series, Dual, US NEMA 5, Type B, w/2 Under-Table Outlets & Cord	\$91.46	2	\$182.92
Crestron	FT2A-PLT-PT-10 Cable Pass-Through Plate Modules for FT2 Series, Qty. 10	\$48.78	1	\$48.78
Section Subtotal				\$7,848.07

Subtotal: **\$86,610.73**

## Room 5 Services

Product Details	Ext. Price
Installation Labor	\$7,875.00
Design/Engineering	\$1,646.25
Project Management	\$1,200.00
Programming Labor	\$5,950.00

Subtotal: **\$16,671.25**





Room 6 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
County Court at Law #1				
	Video System			
Crestron	DMPS3-4K-350-C 3-Series 4K DigitalMediaPresentation System 350	\$6,097.56	1	\$6,097.56
Crestron	DM-RMC-4K-SCALER-C 4K DigitalMedia 8G+ Receiver & Room Controller w/Scaler	\$1,097.56	2	\$2,195.12
Crestron	DM-TX-4KZ-302-C DigitalMedia 8G+ 4K60 4:4:4 HDR Transmitter 302	\$1,219.51	2	\$2,439.02
Crestron	HD-DA8-4KZ-E 1:8 HDMI Distribution Amplifier w/4K60 4:4:4 & HDR Support	\$609.76	1	\$609.76
Crestron	HD-EXT3-C-B_SYSTEM 4K HDMI over HDBaseT Extender w/IR & RS-232, Black	\$609.76	2	\$1,219.52
DA-LITE	21766 ADV DLX TNSD 113D HD1.1	\$5,023.90	1	\$5,023.90
Extron	ANNOTATOR 300 Annotation processor with DTP extension	\$4,018.29	1	\$4,018.29
Extron	DTP HDMI 330 RX Long Distance HDMI Twisted Pair Receiver	\$335.37	1	\$335.37
Panasonic	PT-RZ570WU 5,000 Lumens, WUXGA Resolution (1,920 x 1,200), 1DLP Laser Projector	\$3,358.54	1	\$3,358.54
Planar	PCT2485 Helium series 24" projected capacitive multi-touch edge-lit LED LCD monitor, black	\$354.88	1	\$354.88
Samsung	QM65H 65"Commerical QLED LCD display - TAA	\$1,971.95	3	\$5,915.85
WolfVision	VZ-3neo CMOS 1080p Desktop Visualizer	\$2,432.93	1	\$2,432.93
	Section Subtotal			\$34,000.74
	Audio System			
Biamp Systems	Tesira SVC-2 Tesira 2 line VoIP telephone interface card	\$389.02	1	\$389.02



Room 6 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
Shure	ANI4OUT-BLOCK 4-Output, Block connectors, Mic/Line Dante, 4 Audio Network Interface with PEQ and Audio Summing	\$548.78	1	\$548.78
Biamp Systems	Tesira DAN-1 Tesira 64x64 Dante module for use in SERVER or SERVER-IO chassis	\$901.22	1	\$901.22
Biamp Systems	Tesira SEC-4 Tesira 4 channel mic/line input card with acoustic echo cancellation per channel	\$452.44	6	\$2,714.64
Biamp Systems	Tesira SERVER-IO Configurable I/O DSP with up to 48 channels of I/O, 1 DSP-2 card (2 additional DSP-2 cards can be added), no AVB-1 network card	\$4,097.56	1	\$4,097.56
Biamp Systems	Tesira SIC-4 Tesira 4 channel mic/line input card	\$221.95	1	\$221.95
Biamp Systems	Tesira SOC-4 Tesira 4 channel mic/line output card	\$196.34	1	\$196.34
Cambridge	CC-50-W 50' Plenum Rated Cables - White	\$61.03	1	\$61.03
Cambridge	E-A-W-16-4 Standard Emitters, White, 4 pack, with 4 x 16 ft white plenum rated cables	\$275.51	5	\$1,377.55
Cambridge	E-A-W-30-4 Standard Emitters, White, 4 pack, with 4 x 30 ft white plenum rated cables	\$323.97	1	\$323.97
Cambridge	Qt 100 Qt-100, 1-zone sound masking control module	\$556.41	1	\$556.41
Crestron	FS6-W-EACH 6.5" 2-Way Surface Mount Media Presentation Speaker, White, Single (must be ordered in multiples of 2)	\$91.46	2	\$182.92
Crestron	MP-AMP30 Media Presentation Audio Amplifier	\$182.93	1	\$182.93
Crestron	SAROS IC6T-W-T-EACH Saros 6.5" 2-Way In-Ceiling Speaker, White Textured, Single (must be ordered in multiples of 2)	\$140.24	12	\$1,682.88



Room 6 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
Crown	DCi 2 600 Two-channel, 600W @ 4â„, Analog Power Amplifier, 70V/100V	\$1,218.29	1	\$1,218.29
Shure	ANI4IN-XLR 4-Input, XLR connectors, Mic/Line Danteâ„, & Audio Network Interface with PEQ and Audio Summing	\$609.76	1	\$609.76
Shure	MX412D/C Cardioid-12" Desktop Gooseneck Condenser Microphone, Attached 10' XLR Cable, Logic Functions, Programmable Switch and LED Indicator, Attached Desktop Base	\$256.10	2	\$512.20
Shure	MX415LPDF /S 15" Shock-Mounted Gooseneck, Green/Red LED Ring at bottom, Less Preamplifier, Dual Flexible, Supercardioid	\$189.02	4	\$756.08
Shure	MXA910W Ceiling Array Microphone	\$3,474.39	4	\$13,897.56
Shure	MXW8=-Z10 DESKTOP BASE TRANSCIEVER	\$487.80	4	\$1,951.20
Shure	MXWAPT8=-Z10 8-CH ACCESS POINT TRANSCIEVER	\$2,865.85	1	\$2,865.85
Shure	MXWNCS8 8-CH NETWORKED CHARGING STATION	\$1,493.90	1	\$1,493.90
Williams AV	FM 457-12 PRO NEW large-area FM assistive listening system with (12) PPA R37N receivers. Features coaxial cable and rack panel kit for professional installation.Â System includes: (1) PPA T45 transmitter, (12) PPA R37N receivers, (12) EAR 022 surround earphones, (3)	\$2,577.80	1	\$2,577.80
Section Subtotal				\$39,319.84
Control System				
Crestron	C2N-IO Control Port Expansion Module	\$182.93	3	\$548.79
Crestron	CEN-GWEXER-PWE infiNET EX & ER Wireless Gateway w/PoE Injector	\$335.37	1	\$335.37



Room 6 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
Crestron	TST-902 8.7" Wireless Touch Screen	\$2,317.07	1	\$2,317.07
Crestron	TSW-1060-B- 10.1" Touch Screen, Black Smooth S	\$1,463.41	1	\$1,463.41
Luxul	AMS-2624P Luxul AV Series 26-port/24 PoE Switch	\$777.44	1	\$777.44
Section Subtotal				\$5,442.08
Miscellaneous Hardware				
CHIEF	CMS492C 2 X 2 AV CEILING ENCLOSURE W/COLUMN	\$481.84	1	\$481.84
CHIEF	PDRUB LARGE DUAL ARM W/ UNIVERSAL	\$673.36	3	\$2,020.08
CHIEF	VCMUW HEAVY DUTY PROJECTOR MOUNT	\$363.28	1	\$363.28
Crestron	ANT-EXT-10 10 ft Antenna Extender	\$100.00	1	\$100.00
Crestron	CNPWS-75 Cresnet Power Supply, 75 Watts	\$375.00	1	\$375.00
Crestron	DM-PSU-ULTRA-MIDSPAN DigitalMediaUltra Midspan PoDM++ Injector	\$365.85	2	\$731.70
Crestron	TSW-1060-TTK-B-S Tabletop Kit for TSW-1060, Black Smooth	\$159.24	1	\$159.24
Liberty	DL-PHDM-M-008M 26.24' Liberty 18G Active Optical HDMI Cable, Plenum Rated Full 4K60 4:4:4 support	\$140.13	1	\$140.13
Liberty	DL-PHDM-M-015M 49.2' Liberty 18G Active Optical HDMI Cable, Plenum Rated Full 4K60 4:4:4 support	\$160.51	4	\$642.04
Liberty	DL-PHDM-M-023M 75.44' Liberty 18G Active Optical HDMI Cable, Plenum Rated Full 4K60 4:4:4 support	\$201.27	2	\$402.54
Liberty	HDPMM06F 6' Liberty Premium High Speed HDMI Cables with Ethernet Certified 18G	\$12.06	8	\$96.48
Middle Atlantic	PD-915R 9OUT,15A,RCKMNT POWER CEN	\$88.48	2	\$176.96



Room 6 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
Liberty	BYOD-HUB-UT 6x1 under table BYOD auto-switcher / scaler with integrated cable leads	\$439.15	2	\$878.30
Crestron	FT2-500-ELEC-B FlipTop™ FT2 Series, 500 Size,Electrical, Black, 8 Module Slots	\$371.95	2	\$743.90
Crestron	FT2A-CHGR-USBA/C USB Rapid Charging Module for FT2 ELEC Series, USB Type-C & Type-A High Power Charging Ports, Bus Powered	\$152.44	2	\$304.88
Crestron	FT2A-PWR-US-2 AC Power Outlet Module for FT2 Series, Dual, US NEMA 5, Type B, w/2 Under-Table Outlets & Cord	\$91.46	2	\$182.92
Crestron	FT2A-PLT-PT-10 Cable Pass-Through Plate Modules for FT2 Series, Qty. 10	\$48.78	1	\$48.78
Section Subtotal				\$7,848.07

Subtotal: **\$86,610.73**

Room 6 Services

Product Details	Ext. Price
Installation Labor	\$7,875.00
Design/Engineering	\$1,646.25
Project Management	\$1,200.00
Programming Labor	\$5,950.00

Subtotal: **\$16,671.25**



Room 7 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
<b>County Court at Law #2</b>				
	<b>Video System</b>			
Crestron	DMPS3-4K-350-C 3-Series 4K DigitalMediaPresentation System 350	\$6,097.56	1	\$6,097.56
Crestron	DM-RMC-4K 4K DigitalMedia 8G+ Receiver & -SCALER-C Room Controller w/Scaler	\$1,097.56	2	\$2,195.12
Crestron	DM-TX-4KZ -302-C DigitalMedia 8G+ 4K60 4:4:4 HDR Transmitter 302	\$1,219.51	2	\$2,439.02
Crestron	HD-DA8-4KZ-E 1:8 HDMI Distribution Amplifier w/4K60 4:4:4 & HDR Support	\$609.76	1	\$609.76
Crestron	HD-EXT3-C-B_SYSTEM 4K HDMI over HDBaseT Extender w/IR & RS-232, Black	\$609.76	2	\$1,219.52
DA-LITE	21766 ADV DLX TNSD 113D HD1.1	\$5,023.90	1	\$5,023.90
Extron	ANNOTATO R 300 Annotation processor with DTP extension	\$4,018.29	1	\$4,018.29
Extron	DTP HDMI 330 RX Long Distance HDMI Twisted Pair Receiver	\$335.37	1	\$335.37
Panasonic	PT-RZ570WU 5,000 Lumens, WUXGA Resolution (1,920 x 1,200), 1DLP Laser Projector	\$3,358.54	1	\$3,358.54
Planar	PCT2485 Helium series 24" projected capacitive multi-touch edge-lit LED LCD monitor, black	\$354.88	1	\$354.88
Samsung	QM65H 65"Commerical QLED LCD display - TAA	\$1,971.95	3	\$5,915.85
WolfVision	VZ-3neo CMOS 1080p Desktop Visualizer	\$2,432.93	1	\$2,432.93
	<b>Section Subtotal</b>			<b>\$34,000.74</b>
	<b>Audio System</b>			
Biamp Systems	Tesira SVC-2 Tesira 2 line VoIP telephone interface card	\$389.02	1	\$389.02



Room 7 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
Shure	ANI4OUT-BLOCK 4-Output, Block connectors, Mic/Line Dante, 4 Audio Network Interface with PEQ and Audio Summing	\$548.78	1	\$548.78
Biamp Systems	Tesira DAN-1 Tesira 64x64 Dante module for use in SERVER or SERVER-IO chassis	\$901.22	1	\$901.22
Biamp Systems	Tesira SEC-4 Tesira 4 channel mic/line input card with acoustic echo cancellation per channel	\$452.44	6	\$2,714.64
Biamp Systems	Tesira SERVER-IO Configurable I/O DSP with up to 48 channels of I/O, 1 DSP-2 card (2 additional DSP-2 cards can be added), no AVB-1 network card	\$4,097.56	1	\$4,097.56
Biamp Systems	Tesira SIC-4 Tesira 4 channel mic/line input card	\$221.95	1	\$221.95
Biamp Systems	Tesira SOC-4 Tesira 4 channel mic/line output card	\$196.34	1	\$196.34
Cambridge	CC-50-W 50' Plenum Rated Cables - White	\$61.03	1	\$61.03
Cambridge	E-A-W-16-4 Standard Emitters, White, 4 pack, with 4 x 16 ft white plenum rated cables	\$275.51	5	\$1,377.55
Cambridge	E-A-W-30-4 Standard Emitters, White, 4 pack, with 4 x 30 ft white plenum rated cables	\$323.97	1	\$323.97
Cambridge	Qt 100 Qt-100, 1-zone sound masking control module	\$556.41	1	\$556.41
Crestron	FS6-W-EACH 6.5" 2-Way Surface Mount Media Presentation Speaker, White, Single (must be ordered in multiples of 2)	\$91.46	2	\$182.92
Crestron	MP-AMP30 Media Presentation Audio Amplifier	\$182.93	1	\$182.93
Crestron	SAROS IC6T-W-T-EACH Saros 6.5" 2-Way In-Ceiling Speaker, White Textured, Single (must be ordered in multiples of 2)	\$140.24	12	\$1,682.88





Room 7 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
Crown	DCi 2 600 Two-channel, 600W @ 4â„, Analog Power Amplifier, 70V/100V	\$1,218.29	1	\$1,218.29
Shure	ANI4IN-XLR 4-Input, XLR connectors, Mic/Line Danteâ„,ç Audio Network Interface with PEQ and Audio Summing	\$609.76	1	\$609.76
Shure	MX412D/C Cardioid-12" Desktop Gooseneck Condenser Microphone, Attached 10' XLR Cable, Logic Functions, Programmable Switch and LED Indicator, Attached Desktop Base	\$256.10	2	\$512.20
Shure	MX415LPDF 15" Shock-Mounted Gooseneck, /S Green/Red LED Ring at bottom, Less Preamplifier, Dual Flexible, Supercardioid	\$189.02	4	\$756.08
Shure	MXA910W Ceiling Array Microphone	\$3,474.39	4	\$13,897.56
Shure	MXW8=-Z10 DESKTOP BASE TRANSCIEVER	\$487.80	4	\$1,951.20
Shure	MXWAPT8=- 8-CH ACCESS POINT Z10 TRANSCIEVER	\$2,865.85	1	\$2,865.85
Shure	MXWNCS8 8-CH NETWORKED CHARGING STATION	\$1,493.90	1	\$1,493.90
Williams AV	FM 457-12 NEW large-area FM assistive PRO listening system with (12) PPA R37N receivers. Features coaxial cable and rack panel kit for professional installation.Â System includes: (1) PPA T45 transmitter, (12) PPA R37N receivers, (12) EAR 022 surround earphones, (3)	\$2,577.80	1	\$2,577.80
Section Subtotal				\$39,319.84
Control System				
Crestron	C2N-IO Control Port Expansion Module	\$182.93	3	\$548.79
Crestron	CEN- GWEXER- PWE infiNET EX & ER Wireless Gateway w/PoE Injector	\$335.37	1	\$335.37



Room 7 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
Crestron	TST-902 8.7" Wireless Touch Screen	\$2,317.07	1	\$2,317.07
Crestron	TSW-1060-B- 10.1" Touch Screen, Black Smooth S	\$1,463.41	1	\$1,463.41
Luxul	AMS-2624P Luxul AV Series 26-port/24 PoE Switch	\$777.44	1	\$777.44
	Section Subtotal			\$5,442.08
	Miscellaneous Hardware			
CHIEF	CMS492C 2 X 2 AV CEILING ENCLOSURE W/COLUMN	\$481.84	1	\$481.84
CHIEF	PDRUB LARGE DUAL ARM W/ UNIVERSAL	\$673.36	3	\$2,020.08
CHIEF	VCMUW HEAVY DUTY PROJECTOR MOUNT	\$363.28	1	\$363.28
Crestron	ANT-EXT-10 10 ft Antenna Extender	\$100.00	1	\$100.00
Crestron	CNPWS-75 Cresnet Power Supply, 75 Watts	\$375.00	1	\$375.00
Crestron	DM-PSU-ULTRA-MIDSPAN DigitalMediaUltra Midspan PoDM++ Injector	\$365.85	2	\$731.70
Crestron	TSW-1060-TTK-B-S Tabletop Kit for TSW-1060, Black Smooth	\$159.24	1	\$159.24
Liberty	DL-PHDM-M-008M 26.24' Liberty 18G Active Optical HDMI Cable, Plenum Rated Full 4K60 4:4:4 support	\$140.13	1	\$140.13
Liberty	DL-PHDM-M-015M 49.2' Liberty 18G Active Optical HDMI Cable, Plenum Rated Full 4K60 4:4:4 support	\$160.51	4	\$642.04
Liberty	DL-PHDM-M-023M 75.44' Liberty 18G Active Optical HDMI Cable, Plenum Rated Full 4K60 4:4:4 support	\$201.27	2	\$402.54
Liberty	HDPMM06F 6' Liberty Premium High Speed HDMI Cables with Ethernet Certified 18G	\$12.06	8	\$96.48
Middle Atlantic	PD-915R 9OUT,15A,RCKMNT POWER CEN	\$88.48	2	\$176.96



# DATA PROJECTIONS

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## Room 7 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
Liberty	BYOD-HUB-UT 6x1 under table BYOD auto-switcher / scaler with integrated cable leads	\$439.15	2	\$878.30
Crestron	FT2-500-ELEC-B FlipTop™ FT2 Series, 500 Size,Electrical, Black, 8 Module Slots	\$371.95	2	\$743.90
Crestron	FT2A-CHGR-USBA/C USB Rapid Charging Module for FT2 ELEC Series, USB Type-C & Type-A High Power Charging Ports, Bus Powered	\$152.44	2	\$304.88
Crestron	FT2A-PWR-US-2 AC Power Outlet Module for FT2 Series, Dual, US NEMA 5, Type B, w/2 Under-Table Outlets & Cord	\$91.46	2	\$182.92
Crestron	FT2A-PLT-PT-10 Cable Pass-Through Plate Modules for FT2 Series, Qty. 10	\$48.78	1	\$48.78
Section Subtotal				\$7,848.07

Subtotal: **\$86,610.73**

## Room 7 Services

Product Details	Ext. Price
Installation Labor	\$7,875.00
Design/Engineering	\$1,646.25
Project Management	\$1,200.00
Programming Labor	\$5,950.00

Subtotal: **\$16,671.25**



Room 8 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
County Court at Law #3				
	Video System			
Crestron	DMPS3-4K-350-C 3-Series 4K DigitalMediaPresentation System 350	\$6,097.56	1	\$6,097.56
Crestron	DM-RMC-4K-SCALER-C 4K DigitalMedia 8G+ Receiver & Room Controller w/Scaler	\$1,097.56	2	\$2,195.12
Crestron	DM-TX-4KZ-302-C DigitalMedia 8G+ 4K60 4:4:4 HDR Transmitter 302	\$1,219.51	2	\$2,439.02
Crestron	HD-DA8-4KZ-E 1:8 HDMI Distribution Amplifier w/4K60 4:4:4 & HDR Support	\$609.76	1	\$609.76
Crestron	HD-EXT3-C-B_SYSTEM 4K HDMI over HDBaseT Extender w/IR & RS-232, Black	\$609.76	2	\$1,219.52
DA-LITE	21766 ADV DLX TNSD 113D HD1.1	\$5,023.90	1	\$5,023.90
Extron	ANNOTATOR 300 Annotation processor with DTP extension	\$4,018.29	1	\$4,018.29
Extron	DTP HDMI 330 RX Long Distance HDMI Twisted Pair Receiver	\$335.37	1	\$335.37
Panasonic	PT-RZ570WU 5,000 Lumens, WUXGA Resolution (1,920 x 1,200), 1DLP Laser Projector	\$3,358.54	1	\$3,358.54
Planar	PCT2485 Helium series 24" projected capacitive multi-touch edge-lit LED LCD monitor, black	\$354.88	1	\$354.88
Samsung	QM65H 65"Commerical QLED LCD display - TAA	\$1,971.95	3	\$5,915.85
WolfVision	VZ-3neo CMOS 1080p Desktop Visualizer	\$2,432.93	1	\$2,432.93
	Section Subtotal			\$34,000.74
	Audio System			
Biamp Systems	Tesira SVC-2 Tesira 2 line VoIP telephone interface card	\$389.02	1	\$389.02



Room 8 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
Shure	ANI4OUT-BLOCK 4-Output, Block connectors, Mic/Line Dante, 4 Audio Network Interface with PEQ and Audio Summing	\$548.78	1	\$548.78
Biamp Systems	Tesira DAN-1 Tesira 64x64 Dante module for use in SERVER or SERVER-IO chassis	\$901.22	1	\$901.22
Biamp Systems	Tesira SEC-4 Tesira 4 channel mic/line input card with acoustic echo cancellation per channel	\$452.44	6	\$2,714.64
Biamp Systems	Tesira SERVER-IO Configurable I/O DSP with up to 48 channels of I/O, 1 DSP-2 card (2 additional DSP-2 cards can be added), no AVB-1 network card	\$4,097.56	1	\$4,097.56
Biamp Systems	Tesira SIC-4 Tesira 4 channel mic/line input card	\$221.95	1	\$221.95
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Cambridge	CC-50-W 50' Plenum Rated Cables - White	\$61.03	1	\$61.03
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Cambridge	E-A-W-30-4 Standard Emitters, White, 4 pack, with 4 x 30 ft white plenum rated cables	\$323.97	1	\$323.97
Cambridge	Qt 100 Qt-100, 1-zone sound masking control module	\$556.41	1	\$556.41
Crestron	FS6-W-EACH 6.5" 2-Way Surface Mount Media Presentation Speaker, White, Single (must be ordered in multiples of 2)	\$91.46	2	\$182.92
Crestron	MP-AMP30 Media Presentation Audio Amplifier	\$182.93	1	\$182.93
Crestron	SAROS IC6T-W-T-EACH Saros 6.5" 2-Way In-Ceiling Speaker, White Textured, Single (must be ordered in multiples of 2)	\$140.24	12	\$1,682.88



Room 8 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
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Shure	ANI4IN-XLR 4-Input, XLR connectors, Mic/Line Danteâ„,ç Audio Network Interface with PEQ and Audio Summing	\$609.76	1	\$609.76
Shure	MX412D/C Cardioid-12" Desktop Gooseneck Condenser Microphone, Attached 10' XLR Cable, Logic Functions, Programmable Switch and LED Indicator, Attached Desktop Base	\$256.10	2	\$512.20
Shure	MX415LPDF 15" Shock-Mounted Gooseneck, /S Green/Red LED Ring at bottom, Less Preamplifier, Dual Flexible, Supercardioid	\$189.02	4	\$756.08
Shure	MXA910W Ceiling Array Microphone	\$3,474.39	4	\$13,897.56
Shure	MXW8=-Z10 DESKTOP BASE TRANSCIEVER	\$487.80	4	\$1,951.20
Shure	MXWAPT8=- 8-CH ACCESS POINT Z10 TRANSCIEVER	\$2,865.85	1	\$2,865.85
Shure	MXWNCS8 8-CH NETWORKED CHARGING STATION	\$1,493.90	1	\$1,493.90
Williams AV	FM 457-12 NEW large-area FM assistive PRO listening system with (12) PPA R37N receivers. Features coaxial cable and rack panel kit for professional installation.Â System includes: (1) PPA T45 transmitter, (12) PPA R37N receivers, (12) EAR 022 surround earphones, (3)	\$2,577.80	1	\$2,577.80
Section Subtotal				\$39,319.84
Control System				
Crestron	C2N-IO Control Port Expansion Module	\$182.93	3	\$548.79
Crestron	CEN- GWEXER- PWE infiNET EX & ER Wireless Gateway w/PoE Injector	\$335.37	1	\$335.37



Room 8 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
Crestron	TST-902 8.7" Wireless Touch Screen	\$2,317.07	1	\$2,317.07
Crestron	TSW-1060-B- 10.1" Touch Screen, Black Smooth S	\$1,463.41	1	\$1,463.41
Luxul	AMS-2624P Luxul AV Series 26-port/24 PoE Switch	\$777.44	1	\$777.44
	Section Subtotal			\$5,442.08
	Miscellaneous Hardware			
CHIEF	CMS492C 2 X 2 AV CEILING ENCLOSURE W/COLUMN	\$481.84	1	\$481.84
CHIEF	PDRUB LARGE DUAL ARM W/ UNIVERSAL	\$673.36	3	\$2,020.08
CHIEF	VCMUW HEAVY DUTY PROJECTOR MOUNT	\$363.28	1	\$363.28
Crestron	ANT-EXT-10 10 ft Antenna Extender	\$100.00	1	\$100.00
Crestron	CNPWS-75 Cresnet Power Supply, 75 Watts	\$375.00	1	\$375.00
Crestron	DM-PSU-ULTRA-MIDSPAN DigitalMediaUltra Midspan PoDM++ Injector	\$365.85	2	\$731.70
Crestron	TSW-1060-TTK-B-S Tabletop Kit for TSW-1060, Black Smooth	\$159.24	1	\$159.24
Liberty	DL-PHDM-M-008M 26.24' Liberty 18G Active Optical HDMI Cable, Plenum Rated Full 4K60 4:4:4 support	\$140.13	1	\$140.13
Liberty	DL-PHDM-M-015M 49.2' Liberty 18G Active Optical HDMI Cable, Plenum Rated Full 4K60 4:4:4 support	\$160.51	4	\$642.04
Liberty	DL-PHDM-M-023M 75.44' Liberty 18G Active Optical HDMI Cable, Plenum Rated Full 4K60 4:4:4 support	\$201.27	2	\$402.54
Liberty	HDPMM06F 6' Liberty Premium High Speed HDMI Cables with Ethernet Certified 18G	\$12.06	8	\$96.48
Middle Atlantic	PD-915R 9OUT,15A,RCKMNT POWER CEN	\$88.48	2	\$176.96





# DATA PROJECTIONS

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## Room 8 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
Liberty	BYOD-HUB-UT 6x1 under table BYOD auto-switcher / scaler with integrated cable leads	\$439.15	2	\$878.30
Crestron	FT2-500-ELEC-B FlipTop™ FT2 Series, 500 Size,Electrical, Black, 8 Module Slots	\$371.95	2	\$743.90
Crestron	FT2A-CHGR-USBA/C USB Rapid Charging Module for FT2 ELEC Series, USB Type-C & Type-A High Power Charging Ports, Bus Powered	\$152.44	2	\$304.88
Crestron	FT2A-PWR-US-2 AC Power Outlet Module for FT2 Series, Dual, US NEMA 5, Type B, w/2 Under-Table Outlets & Cord	\$91.46	2	\$182.92
Crestron	FT2A-PLT-PT-10 Cable Pass-Through Plate Modules for FT2 Series, Qty. 10	\$48.78	1	\$48.78
Section Subtotal				\$7,848.07

Subtotal: **\$86,610.73**

## Room 8 Services

Product Details	Ext. Price
Installation Labor	\$7,875.00
Design/Engineering	\$1,646.25
Project Management	\$1,200.00
Programming Labor	\$5,950.00

Subtotal: **\$16,671.25**



Room 9 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
County Court at Law #4				
	Video System			
Crestron	DMPS3-4K-350-C 3-Series 4K DigitalMediaPresentation System 350	\$6,097.56	1	\$6,097.56
Crestron	DM-RMC-4K 4K DigitalMedia 8G+ Receiver & -SCALER-C Room Controller w/Scaler	\$1,097.56	2	\$2,195.12
Crestron	DM-TX-4KZ -302-C DigitalMedia 8G+ 4K60 4:4:4 HDR Transmitter 302	\$1,219.51	2	\$2,439.02
Crestron	HD-DA8-4KZ-E 1:8 HDMI Distribution Amplifier w/4K60 4:4:4 & HDR Support	\$609.76	1	\$609.76
Crestron	HD-EXT3-C-B_SYSTEM 4K HDMI over HDBaseT Extender w/IR & RS-232, Black	\$609.76	2	\$1,219.52
DA-LITE	21766 ADV DLX TNSD 113D HD1.1	\$5,023.90	1	\$5,023.90
Extron	ANNOTATO R 300 Annotation processor with DTP extension	\$4,018.29	1	\$4,018.29
Extron	DTP HDMI 330 RX Long Distance HDMI Twisted Pair Receiver	\$335.37	1	\$335.37
Panasonic	PT-RZ570WU 5,000 Lumens, WUXGA Resolution (1,920 x 1,200), 1DLP Laser Projector	\$3,358.54	1	\$3,358.54
Planar	PCT2485 Helium series 24" projected capacitive multi-touch edge-lit LED LCD monitor, black	\$354.88	1	\$354.88
Samsung	QM65H 65"Commerical QLED LCD display - TAA	\$1,971.95	3	\$5,915.85
WolfVision	VZ-3neo CMOS 1080p Desktop Visualizer	\$2,432.93	1	\$2,432.93
	Section Subtotal			\$34,000.74
	Audio System			
Biamp Systems	Tesira SVC-2 Tesira 2 line VoIP telephone interface card	\$389.02	1	\$389.02



Room 9 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
Shure	ANI4OUT-BLOCK 4-Output, Block connectors, Mic/Line Dante, 4 Audio Network Interface with PEQ and Audio Summing	\$548.78	1	\$548.78
Biamp Systems	Tesira DAN-1 Tesira 64x64 Dante module for use in SERVER or SERVER-IO chassis	\$901.22	1	\$901.22
Biamp Systems	Tesira SEC-4 Tesira 4 channel mic/line input card with acoustic echo cancellation per channel	\$452.44	6	\$2,714.64
Biamp Systems	Tesira SERVER-IO Configurable I/O DSP with up to 48 channels of I/O, 1 DSP-2 card (2 additional DSP-2 cards can be added), no AVB-1 network card	\$4,097.56	1	\$4,097.56
Biamp Systems	Tesira SIC-4 Tesira 4 channel mic/line input card	\$221.95	1	\$221.95
Biamp Systems	Tesira SOC-4 Tesira 4 channel mic/line output card	\$196.34	1	\$196.34
Cambridge	CC-50-W 50' Plenum Rated Cables - White	\$61.03	1	\$61.03
Cambridge	E-A-W-16-4 Standard Emitters, White, 4 pack, with 4 x 16 ft white plenum rated cables	\$275.51	5	\$1,377.55
Cambridge	E-A-W-30-4 Standard Emitters, White, 4 pack, with 4 x 30 ft white plenum rated cables	\$323.97	1	\$323.97
Cambridge	Qt 100 Qt-100, 1-zone sound masking control module	\$556.41	1	\$556.41
Crestron	FS6-W-EACH 6.5" 2-Way Surface Mount Media Presentation Speaker, White, Single (must be ordered in multiples of 2)	\$91.46	2	\$182.92
Crestron	MP-AMP30 Media Presentation Audio Amplifier	\$182.93	1	\$182.93
Crestron	SAROS IC6T-W-T-EACH Saros 6.5" 2-Way In-Ceiling Speaker, White Textured, Single (must be ordered in multiples of 2)	\$140.24	12	\$1,682.88



Room 9 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
Crown	DCi 2 600 Two-channel, 600W @ 4â„, Analog Power Amplifier, 70V/100V	\$1,218.29	1	\$1,218.29
Shure	ANI4IN-XLR 4-Input, XLR connectors, Mic/Line Danteâ„,ç Audio Network Interface with PEQ and Audio Summing	\$609.76	1	\$609.76
Shure	MX412D/C Cardioid-12" Desktop Gooseneck Condenser Microphone, Attached 10' XLR Cable, Logic Functions, Programmable Switch and LED Indicator, Attached Desktop Base	\$256.10	2	\$512.20
Shure	MX415LPDF 15" Shock-Mounted Gooseneck, /S Green/Red LED Ring at bottom, Less Preamplifier, Dual Flexible, Supercardioid	\$189.02	4	\$756.08
Shure	MXA910W Ceiling Array Microphone	\$3,474.39	4	\$13,897.56
Shure	MXW8=-Z10 DESKTOP BASE TRANSCIEVER	\$487.80	4	\$1,951.20
Shure	MXWAPT8=- 8-CH ACCESS POINT Z10 TRANSCIEVER	\$2,865.85	1	\$2,865.85
Shure	MXWNCS8 8-CH NETWORKED CHARGING STATION	\$1,493.90	1	\$1,493.90
Williams AV	FM 457-12 NEW large-area FM assistive PRO listening system with (12) PPA R37N receivers. Features coaxial cable and rack panel kit for professional installation.Â System includes: (1) PPA T45 transmitter, (12) PPA R37N receivers, (12) EAR 022 surround earphones, (3)	\$2,577.80	1	\$2,577.80
Section Subtotal				\$39,319.84
Control System				
Crestron	C2N-IO Control Port Expansion Module	\$182.93	3	\$548.79
Crestron	CEN- GWEXER- PWE infiNET EX & ER Wireless Gateway w/PoE Injector	\$335.37	1	\$335.37



Room 9 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
Crestron	TST-902 8.7" Wireless Touch Screen	\$2,317.07	1	\$2,317.07
Crestron	TSW-1060-B- 10.1" Touch Screen, Black Smooth S	\$1,463.41	1	\$1,463.41
Luxul	AMS-2624P Luxul AV Series 26-port/24 PoE Switch	\$777.44	1	\$777.44
	Section Subtotal			\$5,442.08
	Miscellaneous Hardware			
CHIEF	CMS492C 2 X 2 AV CEILING ENCLOSURE W/COLUMN	\$481.84	1	\$481.84
CHIEF	PDRUB LARGE DUAL ARM W/ UNIVERSAL	\$673.36	3	\$2,020.08
CHIEF	VCMUW HEAVY DUTY PROJECTOR MOUNT	\$363.28	1	\$363.28
Crestron	ANT-EXT-10 10 ft Antenna Extender	\$100.00	1	\$100.00
Crestron	CNPWS-75 Cresnet Power Supply, 75 Watts	\$375.00	1	\$375.00
Crestron	DM-PSU-ULTRA-MIDSPAN DigitalMediaUltra Midspan PoDM++ Injector	\$365.85	2	\$731.70
Crestron	TSW-1060-TTK-B-S Tabletop Kit for TSW-1060, Black Smooth	\$159.24	1	\$159.24
Liberty	DL-PHDM-M-008M 26.24' Liberty 18G Active Optical HDMI Cable, Plenum Rated Full 4K60 4:4:4 support	\$140.13	1	\$140.13
Liberty	DL-PHDM-M-015M 49.2' Liberty 18G Active Optical HDMI Cable, Plenum Rated Full 4K60 4:4:4 support	\$160.51	4	\$642.04
Liberty	DL-PHDM-M-023M 75.44' Liberty 18G Active Optical HDMI Cable, Plenum Rated Full 4K60 4:4:4 support	\$201.27	2	\$402.54
Liberty	HDPMM06F 6' Liberty Premium High Speed HDMI Cables with Ethernet Certified 18G	\$12.06	8	\$96.48
Middle Atlantic	PD-915R 9OUT,15A,RCKMNT POWER CEN	\$88.48	2	\$176.96



# DATA PROJECTIONS

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## Room 9 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
Liberty	BYOD-HUB-UT 6x1 under table BYOD auto-switcher / scaler with integrated cable leads	\$439.15	2	\$878.30
Crestron	FT2-500-ELEC-B FlipTop™ FT2 Series, 500 Size,Electrical, Black, 8 Module Slots	\$371.95	2	\$743.90
Crestron	FT2A-CHGR-USBA/C USB Rapid Charging Module for FT2 ELEC Series, USB Type-C & Type-A High Power Charging Ports, Bus Powered	\$152.44	2	\$304.88
Crestron	FT2A-PWR-US-2 AC Power Outlet Module for FT2 Series, Dual, US NEMA 5, Type B, w/2 Under-Table Outlets & Cord	\$91.46	2	\$182.92
Crestron	FT2A-PLT-PT-10 Cable Pass-Through Plate Modules for FT2 Series, Qty. 10	\$48.78	1	\$48.78
Section Subtotal				\$7,848.07

Subtotal: **\$86,610.73**

## Room 9 Services

Product Details	Ext. Price
Installation Labor	\$7,875.00
Design/Engineering	\$1,646.25
Project Management	\$1,200.00
Programming Labor	\$5,950.00

Subtotal: **\$16,671.25**



Room 10 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
IV-D Court				
	Video System			
Crestron	DMPS3-4K-350-C 3-Series 4K DigitalMediaPresentation System 350	\$6,097.56	1	\$6,097.56
Crestron	DM-RMC-4K-SCALER-C 4K DigitalMedia 8G+ Receiver & Room Controller w/Scaler	\$1,097.56	2	\$2,195.12
Crestron	DM-TX-4KZ-302-C DigitalMedia 8G+ 4K60 4:4:4 HDR Transmitter 302	\$1,219.51	2	\$2,439.02
Crestron	HD-DA8-4KZ-E 1:8 HDMI Distribution Amplifier w/4K60 4:4:4 & HDR Support	\$609.76	1	\$609.76
Crestron	HD-EXT3-C-B_SYSTEM 4K HDMI over HDBaseT Extender w/IR & RS-232, Black	\$609.76	2	\$1,219.52
DA-LITE	21766 ADV DLX TNSD 113D HD1.1	\$5,023.90	1	\$5,023.90
Extron	ANNOTATOR 300 Annotation processor with DTP extension	\$4,018.29	1	\$4,018.29
Extron	DTP HDMI 330 RX Long Distance HDMI Twisted Pair Receiver	\$335.37	1	\$335.37
Panasonic	PT-RZ570WU 5,000 Lumens, WUXGA Resolution (1,920 x 1,200), 1DLP Laser Projector	\$3,358.54	1	\$3,358.54
Planar	PCT2485 Helium series 24" projected capacitive multi-touch edge-lit LED LCD monitor, black	\$354.88	1	\$354.88
Samsung	QM65H 65"Commerical QLED LCD display - TAA	\$1,971.95	3	\$5,915.85
WolfVision	VZ-3neo CMOS 1080p Desktop Visualizer	\$2,432.93	1	\$2,432.93
	Section Subtotal			\$34,000.74
	Audio System			
Biamp Systems	Tesira SVC-2 Tesira 2 line VoIP telephone interface card	\$389.02	1	\$389.02





Room 10 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
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Cambridge	Qt 100 Qt-100, 1-zone sound masking control module	\$556.41	1	\$556.41
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Crestron	MP-AMP30 Media Presentation Audio Amplifier	\$182.93	1	\$182.93
Crestron	SAROS IC6T-W-T-EACH Saros 6.5" 2-Way In-Ceiling Speaker, White Textured, Single (must be ordered in multiples of 2)	\$140.24	12	\$1,682.88



Room 10 - Hardware

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Shure	MXWNCS8 8-CH NETWORKED CHARGING STATION	\$1,493.90	1	\$1,493.90
Williams AV	FM 457-12 PRO NEW large-area FM assistive listening system with (12) PPA R37N receivers. Features coaxial cable and rack panel kit for professional installation.Â System includes: (1) PPA T45 transmitter, (12) PPA R37N receivers, (12) EAR 022 surround earphones, (3)	\$2,577.80	1	\$2,577.80
Section Subtotal				\$39,319.84
Control System				
Crestron	C2N-IO Control Port Expansion Module	\$182.93	3	\$548.79
Crestron	CEN-GWEXER-PWE infiNET EX & ER Wireless Gateway w/PoE Injector	\$335.37	1	\$335.37



Room 10 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
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Crestron	TSW-1060-B- 10.1" Touch Screen, Black Smooth S	\$1,463.41	1	\$1,463.41
Luxul	AMS-2624P Luxul AV Series 26-port/24 PoE Switch	\$777.44	1	\$777.44
	Section Subtotal			\$5,442.08
	Miscellaneous Hardware			
CHIEF	CMS492C 2 X 2 AV CEILING ENCLOSURE W/COLUMN	\$481.84	1	\$481.84
CHIEF	PDRUB LARGE DUAL ARM W/ UNIVERSAL	\$673.36	3	\$2,020.08
CHIEF	VCMUW HEAVY DUTY PROJECTOR MOUNT	\$363.28	1	\$363.28
Crestron	ANT-EXT-10 10 ft Antenna Extender	\$100.00	1	\$100.00
Crestron	CNPWS-75 Cresnet Power Supply, 75 Watts	\$375.00	1	\$375.00
Crestron	DM-PSU-ULTRA-MIDSPAN DigitalMediaUltra Midspan PoDM++ Injector	\$365.85	2	\$731.70
Crestron	TSW-1060-TTK-B-S Tabletop Kit for TSW-1060, Black Smooth	\$159.24	1	\$159.24
Liberty	DL-PHDM-M-008M 26.24' Liberty 18G Active Optical HDMI Cable, Plenum Rated Full 4K60 4:4:4 support	\$140.13	1	\$140.13
Liberty	DL-PHDM-M-015M 49.2' Liberty 18G Active Optical HDMI Cable, Plenum Rated Full 4K60 4:4:4 support	\$160.51	4	\$642.04
Liberty	DL-PHDM-M-023M 75.44' Liberty 18G Active Optical HDMI Cable, Plenum Rated Full 4K60 4:4:4 support	\$201.27	2	\$402.54
Liberty	HDPMM06F 6' Liberty Premium High Speed HDMI Cables with Ethernet Certified 18G	\$12.06	8	\$96.48
Middle Atlantic	PD-915R 9OUT,15A,RCKMNT POWER CEN	\$88.48	2	\$176.96



Room 10 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
Liberty	BYOD-HUB-UT 6x1 under table BYOD auto-switcher / scaler with integrated cable leads	\$439.15	2	\$878.30
Crestron	FT2-500-ELEC-B FlipTop™ FT2 Series, 500 Size,Electrical, Black, 8 Module Slots	\$371.95	2	\$743.90
Crestron	FT2A-CHGR-USBA/C USB Rapid Charging Module for FT2 ELEC Series, USB Type-C & Type-A High Power Charging Ports, Bus Powered	\$152.44	2	\$304.88
Crestron	FT2A-PWR-US-2 AC Power Outlet Module for FT2 Series, Dual, US NEMA 5, Type B, w/2 Under-Table Outlets & Cord	\$91.46	2	\$182.92
Crestron	FT2A-PLT-PT-10 Cable Pass-Through Plate Modules for FT2 Series, Qty. 10	\$48.78	1	\$48.78
Section Subtotal				\$7,848.07

Subtotal: **\$86,610.73**

Room 10 Services

Product Details	Ext. Price
Installation Labor	\$7,875.00
Design/Engineering	\$1,646.25
Project Management	\$1,200.00
Programming Labor	\$5,950.00

Subtotal: **\$16,671.25**



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## Room 11 - Hardware

Mfr.	Description	Price	Qty	Ext. Price
Other Project Fees				
	Miscellaneous Hardware			
Middle Atlantic	ERK-4425- 44SP/25D CONFIG AV RACK AV	\$1,419.26	4	\$5,677.04
Middle Atlantic	UPS-S1500R UPS STD 1500VA	\$608.92	4	\$2,435.68
	Section Subtotal			\$8,112.72
Subtotal:				<b>\$8,112.72</b>

## Miscellaneous Materials

Product Details	Ext. Price	
Miscellaneous Materials	\$21,426.30	
Subtotal:		<b>\$21,426.30</b>

## Service & Maintenance

Product Details	Ext. Price	
Service & Maintenance	\$53,343.55	
Subtotal:		<b>\$53,343.55</b>



# DATA PROJECTIONS

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## WILCO - Justice Center Courtrooms - AV Systems - TIPS 171001



Prepared by:  
**Austin**  
Mark Mazac  
(512) 271-6538  
Fax 512.420.9185  
mmazac@dataprojections.com

Prepared for:  
**Williamson County**  
,  
Judge Bill Gravell  
(512) 943-3380  
bgravell@wilco.org

Quote Information:  
**Quote #: 000932**  
Version: 1  
Delivery Date: 05/13/2019  
Expiration Date: 04/23/2019

### Quote Summary

Description	Amount
Room 1 - Hardware	\$101,449.89
Room 1 Services	\$19,671.25
Room 2 - Hardware	\$86,610.73
Room 2 Services	\$16,671.25
Room 3 - Hardware	\$86,610.73
Room 3 Services	\$16,671.25
Room 4 - Hardware	\$86,610.73
Room 4 Services	\$16,671.25
Room 5 - Hardware	\$86,610.73
Room 5 Services	\$16,671.25
Room 6 - Hardware	\$86,610.73
Room 6 Services	\$16,671.25
Room 7 - Hardware	\$86,610.73
Room 7 Services	\$16,671.25
Room 8 - Hardware	\$86,610.73
Room 8 Services	\$16,671.25
Room 9 - Hardware	\$86,610.73
Room 9 Services	\$16,671.25
Room 10 - Hardware	\$86,610.73
Room 10 Services	\$16,671.25
Room 11 - Hardware	\$8,112.72
Miscellaneous Materials	\$21,426.30





# DATA PROJECTIONS

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## Quote Summary

Description	Amount
Service & Maintenance	\$53,343.55

Subtotal: **\$1,133,541.53**

Shipping: **\$8,535.00**

Total: **\$1,142,076.53**

## Payment Options

Description	Payments	Interval	Amount
Progress Billing NET 30 Terms	Multiple		\$1,142,076.53

Wilco will be invoiced monthly for equipment received, inventoried, and/or secured at Data Projections warehouse or delivered to a Wilco facility. Upon request, Data Projections will provide packing slips, photos, serial numbers and/or allow Wilco access to Data Projections warehouse for physical verification of equipment. Labor services will be invoiced monthly when agreed upon milestones are completed.

## Summary of Selected Payment Options

Description	Amount
Total of Payments	\$1,142,076.52

By signing this agreement, you are accepting our Terms and Conditions. This does not negate the need for a purchase order or any other purchasing requirement which your company necessitates.

Austin

Williamson County

Signature: Kris Begnaud  
Name: Kris Begnaud  
Title: Regional VP  
Date: 05/13/2019

Signature: Bill Gravell  
Name: Judge Bill Gravell  
Date: 5/21/19





## DATA PROJECTIONS

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### Statement of Performance

#### TERMS AND CONDITIONS

##### **Proprietary Notice**

This proposal contains confidential information and intellectual property of Data Projections, Inc.(DPI), and may be legally privileged. Recipient agrees not to reproduce or make this information available in any manner to persons outside the group directly responsible for evaluation of its contents.

##### **Payment Schedule**

The total for this proposal/project is presented as a "not to exceed" unless DPI and the "client" agree to add hardware, software or functionality not specifically addressed in this Statement of Work/Executive Summary. The payment schedule outlined in the Payment Options section is contingent on the established line of credit approved by the company. If credit terms are extended, the standard terms are NET 30 days. If credit terms are not requested or extended, payment will be required in full before hardware is ordered or installation dates are scheduled.

##### **Returns**

Goods returned to DPI require a return authorization number. Goods returned for reasons other than warranty or defect must be in original, undamaged and untarnished condition and must include all original packaging, documentation and accessories. Restocking fees may apply to the items being returned. Please consult Data Projections for specifics.

##### **Warranty**

All new equipment provided by Data Projections includes each manufacturers full warranty from the date of invoice. Data Projections will honor all warranty requirements as depot service. Any additional fees outside the manufacturer warranty will be charged accordingly.

Data Projections supplies a 90-day workmanship warranty from the date of completion of said system, unless superseded by an extended warranty, service agreement and/or preventative maintenance agreement. Data Projections warrants the system to be free of defects in materials and workmanship and fit for the intended purpose. This warranty does not cover equipment or system abuse, misuse including, but not limited to, operating outside of environmental, electrical, temperature or humidity specifications, system alterations neither approved nor performed by Data Projections; or repair by a service facility other than those authorized by the manufacturer.

##### **Project Methodology**

DPI project methodology follows the Project Management Institute (PMI) standards for project management. The five phases are (1) Initiating Process, (2) Planning Process, (3) Executing Process, (4) Monitoring and Controlling Process, and (5) Closing Process. The activities required in each phase to complete the install and commissioning of products are described following:

INITIATING PROCESS: Project Acceptance; Receive signed and executed Proposal/PO, order product upon negotiated down payment.

PLANNING PROCESS: Initial Project planning to determine schedule, resources. Logistics, finalizing design documents. EXECUTING PROCESS: Install and configure proposed system(s).

MONITORING & CONTROLLING PROCESS: (1) End-to-end testing of system, (2) User Acceptance testing, (3) Client sign off of substantial completion / beneficial use, and (4) Identify any performance exceptions to the system.

CLOSING PROCESS: (1) End user knowledge transfer, (2) Remedy any exceptions, and (3) Identify the beginning of the Warranty Period and turn over to DPI Service

##### **Assumptions and Exceptions**

Room(s) where installation is to be completed are to be made available for DPI's exclusive use on the days of the



## Statement of Performance

scheduled installation. Unless specifically arranged in advance, rooms will be available during normal business hours, defined as Monday through Friday, 8:00 AM to 5:00 PM. Any work required outside these or other mutually agreed to hours could be subject to additional overtime, holiday or other rates. All required spaces (rooms, access points, etc.) must be available at the start of the installation and remain available for the duration of the Project. Any required space that is unavailable during the scheduled installation timeframe may result in delayed delivery of the Project and/or additional charges. Additional rates will only be applied after execution of DPI generated Project Change Request according to the Change Management Procedure section following and signed approval by Owner or Owner's representative.

The project schedule must allow for sufficient time for completion of all installation and final testing of systems prior to occupancy of the site. If sufficient time is not allowed, DPI will be held harmless for systems that do not meet requirements. In this case, all costs associated with completion of work, including overtime labor rates, will be considered outside the scope of this offering and billable to the Client.

Unless otherwise stated, the installation shall be scheduled contiguously from start to finish. Projects requiring multiple site visits and/or intervals of inactivity between events must be noted as such prior to acceptance of this SOW. If notification is made after initial acceptance of this SOW, Change Management Procedure section following shall be implemented and additional charges may apply.

DPI reserves the right to revise the proposal/scope of work based upon information obtained from subsequent site surveys and other sources not available at the time of that the original proposal was issued. Any such revision will follow the Change Management Procedure section following.

DPI reserves the right to substitute equipment of similar specifications should any of the specified equipment be unavailable at time of order from the manufacturer. This will be done in an effort to maintain the completeness of the proposed audiovisual system and meet the anticipated installation schedule.

DPI makes no guarantees or warranty as to suitability or compatibility of any owner furnished equipment (OFE) that may be integrated into this proposed system. Any OFE shall be integrated only at client's request, and will be installed in "as-is" condition at the time of installation. Should incompatibilities manifest, DPI Engineering shall propose solution via Change Management Procedure outlined below, and cost of all remedies will be borne by the Client.

### **Change Management Procedure**

Any changes to the Scope of the project, equipment or materials to be used must be in writing signed by the Customer and an authorized representative of Data Projections, Inc. Oral changes to the project scope, equipment or materials shall not be binding upon the parties. Changes may impact the ability of Data Projections, Inc. to deliver the desired solution per the original terms of the Contract. After acceptance of this Scope of Work, such signed and approved change orders will be incorporated by reference into and become part of this Contract and will be processed in accordance with the Change Management Procedure detailed below.

### **Client Responsibilities/Room Readiness**

The following describes the physical conditions we require at the site in order to bring equipment into the designated area. These "room-ready" conditions have been developed to insure proper site conditions that pose no compromise to the proper operation and performance of the equipment. Further, they will allow our installation technicians to work at maximum efficiency insuring timely completion. Where reasonable or possible:

- All 120V electrical provisions (Specifications provided by DPI after executed agreement)
- All Mains Power (Electrical) provisions. All AC receptacles and power with feed to all equipment must be independently grounded and be on the same phase. If DPI discovers improper grounding or phasing to be the cause of functional anomalies, Client will remedy without penalty or cost to DPI.
- Low Voltage Interfaces: Only those low voltage interfaces specifically included on the attached equipment list are included in this offering. All owner furnished equipment is assumed to be supplied with the appropriate low





## Statement of Performance

voltage interface and low voltage interfaces required to connect to any systems furnished and/or installed by others, are assumed to be supplied by the installing contractor.

- All conduit and raceway as required by local code.
- Conveyance (pathway) for AV cabling - includes any core drilling or structural modifications (Specifications and call-outs provided by DPI after executed agreement).
- Equipment Delivery: Prior to the delivery of all equipment and electronics, all spaces are "broom-clean" and the site is free of dust and dirt. All construction, including drywall, painting, ceilings, flooring and millwork is complete. If, at the discretion of the Client, equipment is brought to site before it is clean, functionality, longevity and warranties may be compromised.
- OSHA Requirements: Prior to commencement of work by DPI, the job site must meet OSHA requirements for a healthy workplace. Appropriate safety policies should be set, maintained, and enforced by all work forces. • Any room remediation that may be required for the installation of the equipment relevant to this Project.
- All alteration, cutting, drilling and remediation of millwork, casework, furniture, trim, patching, painting and refinishing.
- Modification or replacement of ceiling tiles and/or grid.
- All hazardous material discovery and/or abatement.
- All required permits, plan approvals, inspection and compliance procedures.
- All conduits, back boxes, raceway and other distribution/infrastructure items required to support the system(s) as designated by DPI Engineering design documentation and/or applicable electrical codes.
- All "Hard Points" for mounting of equipment. When in doubt, the Customer should contact a certified Structural Engineer for safety factors. ("Hard Points" are defined as structural reinforcement and/or connection points for equipment specific mounting devices provided within this offering.)
- All in-wall blocking required to support AV equipment or displays shall be furnished and installed by others.
- Telephone and/or Data Network infrastructure.
- Firewall configuration for videoconference traffic (DPI to provide firewall configuration information).
- Vibration, Ambient Noise and Acoustics: Excessive vibration may cause certain equipment (i.e, ceiling mounted video projectors and microphones) to exhibit functional anomalies. Conference and recording systems, which employ open microphones, may not perform properly if excessive ambient noise or reverb is present. If any of these conditions exist, DPI will be held harmless; costs associated with remedy of these conditions will be considered billable to the Client.
- Delivery and Acceptance: The Client agrees to designate a representative who will have the authority to sign for delivery of equipment. Client is responsible for the security and loss liability of all delivered equipment. Acceptance of delivery does not imply that systems have been accepted as functional. Unless other arrangements are made, a secure, lockable space will be furnished for storage of equipment and material.

## Indemnification

DPI agrees, to the fullest extent permitted by law, to indemnify and hold harmless the Client, its officers, director and employees (Collectively , Client) against all damages, liabilities or costs, including reasonable attorney's fees and defense costs, to the extent caused by the DPI's negligent performance of professional services under this Agreement and that of its subcontractors or anyone for whom DPI is legally liable.

The Client agrees, to the fullest extent permitted by law, to indemnify and hold harmless DPI, its officers, directors, employees and subconsultants (collectively, DPI) against all damages, liabilities or costs, including reasonable attorneys' fees and defense costs, to the extent caused by the Client's negligent acts in connection with the Project and the acts of its contractors, subcontractors or consultants or anyone for whom the Client is legally liable.

Neither the Client nor DPI shall be obligated to indemnify the other party in any manner whatsoever for the other party's own negligence.



## Statement of Performance

### **No Hire Policy**

During the term of the Contract, and for a period of one (1) year after the termination of the Contract, or the completion of the Project, whichever is later, the Client agrees that it will not directly solicit the employment of any individual that was employed by DPI during the term of the Contract. In the event Client breaches this provision, the parties agree that it would be difficult to establish the precise amount of damages incurred by DPI as a result of such conduct, and therefore the parties agree that immediately upon hiring said individual, Client shall pay to DPI an amount equal to 50% of the gross annual salary or wages paid to the individual in question during the twelve months prior to the termination of that individual's employment with DPI. This fee shall not apply if the individual responds to a general employment advertisement through newspapers, on-line job boards or postings, agencies, open house, or job fairs.

- **No Waiver of Sovereign Immunity or Powers:** Nothing in this agreement will be deemed to constitute a waiver of sovereign immunity or powers of Williamson County, the Williamson County Commissioners Court, or the Williamson County Judge.
- **Termination for Convenience:** This agreement may be terminated at any time at the option of either party, without future or prospective liability for performance upon giving thirty (30) days written notice thereof. In the event of termination, Williamson County will only be liable for its pro rata share of services rendered and goods actually received.
- **Texas Prompt Payment Act Compliance:** Payment for goods and services shall be governed by Chapter 2251 of the Texas Government Code. An invoice shall be deemed overdue the 31st day after the later of (1) the date Williamson County receives the goods under the contract; (2) the date the performance of the service under the contract is completed; or (3) the date the Williamson County Auditor receives an invoice for the goods or services. Interest charges for any overdue payments shall be paid by Williamson County in accordance with Texas Government Code Section 2251.025. More specifically, the rate of interest that shall accrue on a late payment is the rate in effect on September 1 of Williamson County's fiscal year in which the payment becomes due. The said rate in effect on September 1 shall be equal to the sum of one percent (1%); and (2) the prime rate published in the Wall Street Journal on the first day of July of the preceding fiscal year that does not fall on a Saturday or Sunday.
- **Mediation:** The parties agree to use mediation for dispute resolution prior to and formal legal action being taken on this Contract.
- **Venue and Governing Law:** Venue of this contract shall be Williamson County, Texas, and the law of the State of Texas shall govern.
- **Right to Audit:** DPI agrees that Williamson County or its duly authorized representatives shall, until the expiration of three (3) years after final payment under this Agreement, have access to and the right to examine and photocopy any and all books, documents, papers and records of DPI which are directly pertinent to the services to be performed under this Agreement for the purposes of making audits, examinations, excerpts, and transcriptions. DPI agrees that Williamson County shall have access during normal working hours to all necessary DPI facilities and shall be provided adequate and appropriate work space in order to conduct audits in compliance with the provisions of this section. Williamson County shall give DPI reasonable advance notice of intended audits.