



# PROPOSAL

## 18th Judicial Circuit, DuPage County IL

Traffic Courtroom Upgrades, 1001, 1002 and 1003 Updated

3/14/2024

### DATE

Thursday, 14 March 2024

### PREPARED BY

Gina Skrip-Surowiak

Design Consultant

# Scope of Work

**Proposal Number:** J23140491

**Proposal Date:** 3/14/2024

**Prepared for:** 18th Judicial Circuit, DuPage County IL

**Attn:** Aaron Green

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**Bill to:** 18th Judicial Circuit, DuPage  
County IL

**Ship to:** 18th Judicial Circuit, DuPage  
County IL

Updated 3/14/24 to current date.

Updated 1/17/24 - If a notice to proceed is provided on or before March 27, 2024, we will provide a completion date on or before June 29, 2024.

Updated 12/27/23 – Changed terms to Net 30 and extended the proposal expiration to 60 days.

Conference Technologies, Inc. will provide and install an upgrade to the existing AV systems for Traffic Courtrooms CR1001, CR1002 and CR1003. Designed in accordance with the standard courtrooms approved for DuPage County.

Prevailing Wage, Normal Business Hours Labor Quoted

Traffic Courtrooms CR1001, CR1002 and CR1003 - feature set includes:

**All rooms to have the DSP dialer functionality added to the Panel as done in CR1000.**

**CR1001** AV Rack is existing. Equipment labeled 103,104,104 which is not used to be removed from existing rack. Equipment may be moved to another rack location.

- Two 75" Displays on Articulating Wall Mount at Front of Gallery
- One 22" desktop monitors (Witness as Judges display is existing)
- HDMI inputs for Judge and One External location TBD
- Three Cameras (Judge Close Up, Well, Witness)
- Power amplifier for additional audio zoning
- Related Programming Upgrades
- Audio Sources Existing

**CR1002** Shares a 21ru rack with CR1004 this will require a new rack.

- One 86" primary monitor above Witness
- Two 75" Displays on Articulating Wall Mount at Front of Gallery
- One 22" desktop monitors (Witness as Judges display is existing)
- HDMI inputs for Judge, Attorney Table 1, Attorney Table 2 (wall plate for disconnect)
- Six cameras (Judges Bench, Judge Close Up, Attorney Table 1, Attorney Table 2, Well, Witness)
- Power amplifier for additional audio zoning
- Related Programming Upgrades
- Audio Sources Existing

**CR1003** AV Rack is existing and may be reused.

- Two 75" Displays on Articulating Wall Mount at Front of Gallery
- One 22" desktop monitors (Witness as Judges display is existing)
- HDMI inputs for Judge and One External location TBD
- Three Cameras (Judge Close Up, Well, Witness)
- Power amplifier for additional audio zoning
- Related Programming Upgrades
- Audio Sources Existing

Please note that all electrical power, network, phone, and structural requirements are to be provided and installed by others. Any repair or replacement of the existing equipment either requested or necessary will be added to the cost of the project. All cables and connectors necessary for integration will be provided. Installation will occur according to an agreed upon schedule. Project delays due to either or both incomplete infrastructure requirements and unavailable site access once scheduled and confirmed will be added to the cost of the project. A dedicated Project Manager will be assigned for coordination of all work and will schedule a training session with users at a mutually agreed upon time. Protective coverings will be utilized with all work around owner furnishings and care will be taken with ceiling tiles to prevent damage.

# Your Investment

Below is the cost of this solution based on the outlined scope of work. If you have questions about the complete solution, please let us know how we can help align this investment with additional needs or changes in scope.

## Proposal Summary

Description	Price
Equipment	\$63,626.53
Implementation Services	\$72,064.12
	Note this price includes labor, programming, freight, and installation materials
Subtotal	\$135,690.65
Tax	\$0.00
<b>Grand Total</b>	<b>\$135,690.65</b>

## Recommended

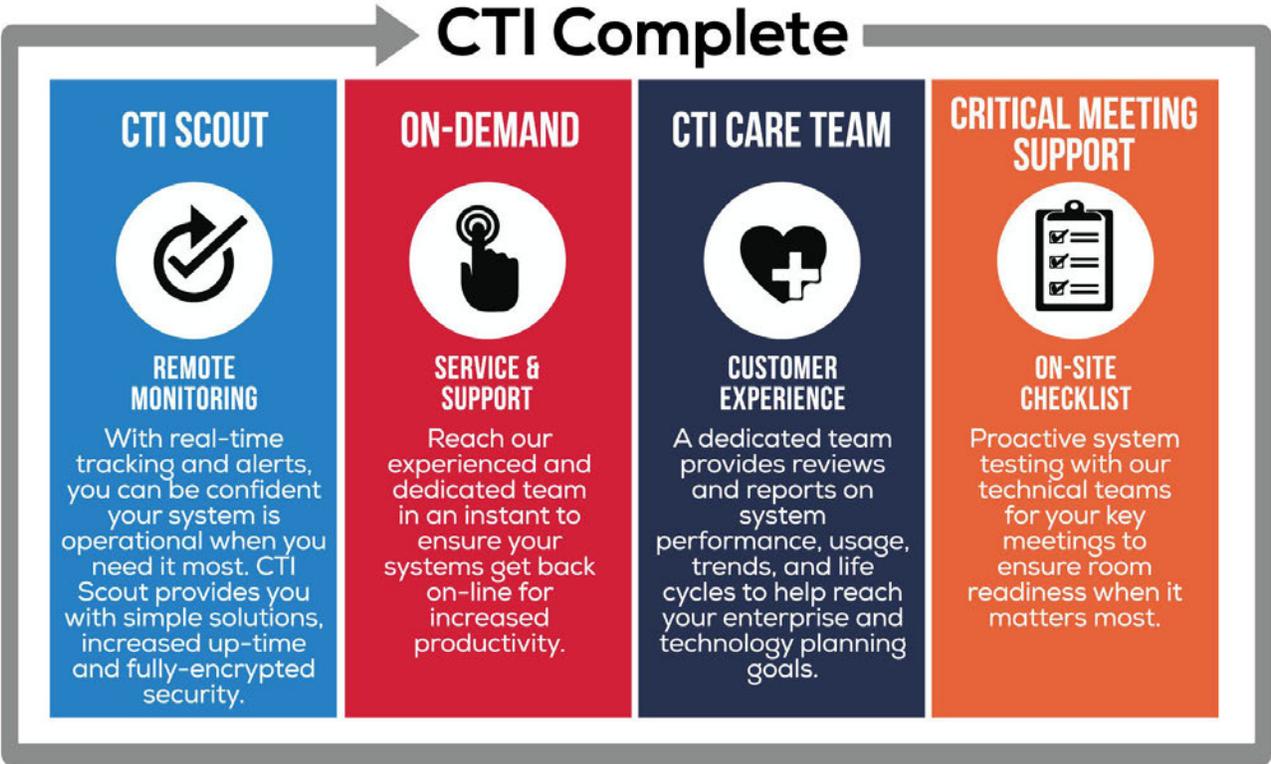
Description	Price
2 Additional Years CTI Complete Service Agreement	\$11,424.91
4 Additional Years CTI Complete Service Agreement	\$22,849.82

## Payment Requirements

Terms: Net 30

# Why Us?

Our CTI Complete service is there for you 24/7 through our dedicated CTI Care customer experience team. Through on-site technical service, recommended programming upgrades, and quarterly reliability checks, your system is covered for the unexpected, as well as planned maintenance. Your teams will be trained to operate equipment with confidence. When critical meetings arise, we help ensure system performance with proactive system testing and an on-site checklist, so your systems will be ready when it matters most. Our managed services staff does more than diagnose and repair failures, they help plan for system life cycles.



# Bill of Materials

## CR1001

Manufacturer	P/N	Description	Qty	Unit Price	Ext. Price
<b>General: \$284.50</b>					
		OFE 14RU Rack from CR1002	1	\$0.00	\$0.00
Global Cache	IP2SL-P	Global Cache iTach IP2SL with PoE Option	2	\$142.25	\$284.50
		Original Job Number J22140437	1	\$0.00	\$0.00
<b>Display Systems Equipment: \$5,818.69</b>					
Ergo	SL Limbo 100x100	Low profile 22" Display stand	1	\$94.07	\$94.07
LG	75UH5E-B	75" Commercial Display	2	\$2,300.24	\$4,600.48
CHIEF	TS525TU	THIN SWING ARM , 25" Extension	2	\$490.64	\$981.28
Planar	997-9044-00	PLL2250MW for Judge	1	\$142.86	\$142.86
<b>Video Systems Equipment: \$11,611.30</b>					
Marshall	CV344	Compact 3GSDI Camera	3	\$302.66	\$907.98
INOGENI	4KXUSB3	INOGENI 4KXUSB3 HDMI to USB3.0 Converter	1	\$607.32	\$607.32
Crestron	HD-TXC-4KZ-101	DM Lite 4K60 4:4:4 Transmitter for HDMI , RS-232, and IR Signal Extension over CATx Cable	2	\$284.50	\$569.00
Marshall	VS-M2812-4MP	2.8~12mm 4MP Varifocal CS Lens	1	\$96.85	\$96.85
Icron	2301	1-Port USB 2.0 100m CAT 5e/6/7 Extender System, 100-240V Power Adapter, NA Power Cord - 2301-NA	1	\$326.88	\$326.88
Osprey	OSP-MVS-16	16 Channel Multiviewer	1	\$2,409.20	\$2,409.20
Crestron	HD-MD8X8-4KZ-E	8x8 4K60 4:4:4 HDR AV Switcher	1	\$4,394.67	\$4,394.67
Crestron	HD-TX-4KZ-101	DM Lite 4K60 4:4:4 Transmitter for HDMI Signal Extension over CATx Cable	4	\$242.13	\$968.52
Panavise	846LW	MICRO ANGLE MOUNT - WHITE	2	\$19.60	\$39.20

Crestron	HD-RX-4KZ-101	DM Lite 4K60 4:4:4 Receiver for HDMI Signal Extension over CATx Cable	2	\$242.13	\$484.26
Marshall	VS-M550-5	5~50mm 3MP Varifocal CS Lens	2	\$115.01	\$230.02
Crestron	HD-RXC-4KZ-101	DM Lite 4K60 4:4:4 Receiver for HDMI , RS-232, and IR Signal Extension over CATx Cable	2	\$284.50	\$569.00
Gator Cases	GFW-MIC-CAMERA-MT	Camera Mount Mic Stand Adapter with Ball-and-Socket Head	1	\$8.40	\$8.40
<b>Audio Systems Equipment: \$553.26</b>					
Crestron	AMP-X300	X-Series Amplifier, 300 W	1	\$532.69	\$532.69
UltimateSu	JS-DMS50	Desktop Mic Stand	1	\$20.57	\$20.57

# Bill of Materials

## CR1002

Manufacturer	P/N	Description	Qty	Unit Price	Ext. Price
<b>General: \$426.75</b>					
Global Cache	IP2SL-P	Global Cache iTach IP2SL with PoE Option	3	\$142.25	\$426.75
		Original Job Number J22140437	1	\$0.00	\$0.00
<b>Display Systems Equipment: \$9,764.63</b>					
LG	86UH5E-B	86" Commercial Display	1	\$3,631.96	\$3,631.96
CHIEF	XTM1U	Micro-Adjust Tilt Wall Mount, X-Large	1	\$313.98	\$313.98
LG	75UH5E-B	75" Commercial Display	2	\$2,300.24	\$4,600.48
CHIEF	TS525TU	THIN SWING ARM , 25" Extension	2	\$490.64	\$981.28
Planar	997-9044-00	PLL2250MW for Judge	1	\$142.86	\$142.86
Ergo	SL Limbo 100x100	Low profile 22" Display stand	1	\$94.07	\$94.07
<b>Video Systems Equipment: \$14,460.63</b>					
Gator Cases	GFW-MIC-CAMERA-MT	Camera Mount Mic Stand Adapter with Ball-and-Socket Head	1	\$8.40	\$8.40
Osprey	OSP-MVS-16	16 Channel Multiviewer	1	\$2,409.20	\$2,409.20
Crestron	HD-MD8X8-4KZ-E	8x8 4K60 4:4:4 HDR AV Switcher	1	\$4,394.67	\$4,394.67
Crestron	HD-RXC-4KZ-101	DM Lite 4K60 4:4:4 Receiver for HDMI , RS-232, and IR Signal Extension over CATx Cable	3	\$284.50	\$853.50
Crestron	HD-TX-4KZ-101	DM Lite 4K60 4:4:4 Transmitter for HDMI Signal Extension over CATx Cable	5	\$242.13	\$1,210.65
Crestron	HD-RX-4KZ-101	DM Lite 4K60 4:4:4 Receiver for HDMI Signal Extension over CATx Cable	5	\$242.13	\$1,210.65
Crestron	HD-TXC-4KZ-101	DM Lite 4K60 4:4:4 Transmitter for HDMI , RS-232, and IR Signal Extension over CATx Cable	3	\$284.50	\$853.50
INOGENI	4KXUSB3	INOGENI 4KXUSB3 HDMI to USB3.0 Converter	1	\$607.32	\$607.32

Icron	2301	1-Port USB 2.0 100m CAT 5e/6/7 Extender System, 100-240V Power Adapter, NA Power Cord - 2301-NA	1	\$326.88	\$326.88
Marshall	CV344	Compact 3GSDI Camera	6	\$302.66	\$1,815.96
Marshall	VS-M2812-4MP	2.8~12mm 4MP Varifocal CS Lens	1	\$96.85	\$96.85
Marshall	VS-M550-5	5~50mm 3MP Varifocal CS Lens	5	\$115.01	\$575.05
Panavise	846LW	MICRO ANGLE MOUNT - WHITE	5	\$19.60	\$98.00
<b>Audio Systems Equipment: \$553.26</b>					
UltimateSu	JS-DMS50	Desktop Mic Stand	1	\$20.57	\$20.57
Crestron	AMP-X300	X-Series Amplifier, 300 W	1	\$532.69	\$532.69
<b>Rack Accessories and Furniture: \$1,885.76</b>					
Atlas	FMA44-25SA	Stand Alone Rack 25.5 inch Deep, 44RU **Shown with optional front door**	1	\$1,319.77	\$1,319.77
Atlas	FMARTK25	Roller Truck With Casters for 25 inch Deep FMA Series	1	\$365.36	\$365.36
Atlas	AP-7230-15S	15A - 72 inch, 30 Outlet Vertical Power Strip	1	\$200.63	\$200.63

# Bill of Materials

## CR1003

Manufacturer	P/N	Description	Qty	Unit Price	Ext. Price
<b>General: \$284.50</b>					
Global Cache	IP2SL-P	Global Cache iTach IP2SL with PoE Option	2	\$142.25	\$284.50
		Original Job Number J22140437	1	\$0.00	\$0.00
<b>Display Systems Equipment: \$5,818.69</b>					
Ergo	SL Limbo 100x100	Low profile 22" Display stand	1	\$94.07	\$94.07
CHIEF	TS525TU	THIN SWING ARM , 25" Extension	2	\$490.64	\$981.28
LG	75UH5E-B	75" Commercial Display	2	\$2,300.24	\$4,600.48
Planar	997-9044-00	PLL2250MW for Judge	1	\$142.86	\$142.86
<b>Video Systems Equipment: \$11,611.30</b>					
Marshall	VS-M2812-4MP	2.8~12mm 4MP Varifocal CS Lens	1	\$96.85	\$96.85
Osprey	OSP-MVS-16	16 Channel Multiviewer	1	\$2,409.20	\$2,409.20
Crestron	HD-RX-4KZ-101	DM Lite 4K60 4:4:4 Receiver for HDMI Signal Extension over CATx Cable	2	\$242.13	\$484.26
Crestron	HD-TXC-4KZ-101	DM Lite 4K60 4:4:4 Transmitter for HDMI , RS-232, and IR Signal Extension over CATx Cable	2	\$284.50	\$569.00
Crestron	HD-RXC-4KZ-101	DM Lite 4K60 4:4:4 Receiver for HDMI , RS-232, and IR Signal Extension over CATx Cable	2	\$284.50	\$569.00
Crestron	HD-TX-4KZ-101	DM Lite 4K60 4:4:4 Transmitter for HDMI Signal Extension over CATx Cable	4	\$242.13	\$968.52
Marshall	CV344	Compact 3GSDI Camera	3	\$302.66	\$907.98
Marshall	VS-M550-5	5~50mm 3MP Varifocal CS Lens	2	\$115.01	\$230.02
Gator Cases	GFW-MIC-CAMERA-MT	Camera Mount Mic Stand Adapter with Ball-and-Socket Head	1	\$8.40	\$8.40
Panavise	846LW	MICRO ANGLE MOUNT - WHITE	2	\$19.60	\$39.20

INOGENI	4KXUSB3	INOGENI 4KXUSB3 HDMI to USB3.0 Converter	1	\$607.32	\$607.32
Crestron	HD-MD8X8-4KZ-E	8x8 4K60 4:4:4 HDR AV Switcher	1	\$4,394.67	\$4,394.67
Icron	2301	1-Port USB 2.0 100m CAT 5e/6/7 Extender System, 100-240V Power Adapter, NA Power Cord - 2301-NA	1	\$326.88	\$326.88
<b>Audio Systems Equipment: \$553.26</b>					
Crestron	AMP-X300	X-Series Amplifier, 300 W	1	\$532.69	\$532.69
UltimateSu	JS-DMS50	Desktop Mic Stand	1	\$20.57	\$20.57

# Standard Disclaimer

CTI provides for twelve (12) months of **CTI Complete** on all system purchases. CTI warrants the system implemented is free from defects in material and workmanship, in accordance with the contract, drawings, specifications, alterations and additions thereto, for a period of twelve (12) months from the date of commencement of use, substantial completion, or date of notice of completion, whichever occurs first. This coverage does not protect against consumables, severe weather, and acts of God.

## Terms

Terms are NET 30. Payments made by credit card are subject to a 3.0% fee.

All applicable taxes are the responsibility of the purchaser and will be added to the final invoice. Any cancelled orders or returns are subject to manufacturer acceptance; shipping and restock fees may apply. This proposal is valid for fourteen (60) days.

## Installation Description and Requirements

Provided by CTI: If installation is purchased, CTI will install all A/V components. CTI will also perform all programming, alignments, and end-user training. CTI will provide A/V project management, and provide drawings as required. This install price assumes a Monday through Friday 8:00am to 5:00pm install time. Room availability must be in consecutive 8-hour blocks. Any required changes or rushes may affect the final price.

## Provided by Others

Electrical requirements are to be provided by others unless specifically included in CTI Scope of Work.

## Statement

This system proposal is the property of CTI and is delivered with the sole intent of being viewed by management of 18th Judicial Circuit, DuPage County II and AOIC Chief Information Officer, for evaluation purposes only. This proposal or any part of this proposal is not to be presented to, or viewed by any other party, vendor, or CTI competitor without the written consent of CTI Any effort to do so will be considered a violation of copyright law.

# Next Steps

1. Upon Notice to Proceed, CTI will begin executing the project plan with an internal handoff of the project to our operations team.
2. If you have questions about the process as we move forward, please contact me at Gina.Skrip@cti.com or 872-806-1712.
3. A CTI Project Manager will contact you to schedule a project kickoff meeting to review the project scope and schedule.

Total
J23140491 - \$135,690.65

\_\_\_\_\_  
Customer Signature

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

Signature on file

\_\_\_\_\_  
CTI Signature

Gina Skrip-Surowiak

\_\_\_\_\_  
Printed Name

Design Consultant

\_\_\_\_\_  
Title

3/14/2024

\_\_\_\_\_  
Date