



# PROPOSAL

## **Lake County Nineteenth Judicial Circuit Court of Illinois**

**Probation Training Room**

### **DATE**

Wednesday, 09 April 2025

### **PREPARED BY**

Gina Skrip-Surowiak  
Design Consultant

# Scope of Work

**Proposal Number:** J25140023

**Proposal Date:** 4/9/2025

**Prepared for:** Lake County Nineteenth Judicial Circuit Court of Illinois

**Attn:** Winnie Webber

**Phone:**

**Email:** WWebber@lakecountyil.gov

**Prepared by:** Gina Skrip-Surowiak

**Phone:** 872-806-1712

**Email:** Gina.Skrip@cti.com

**Bill to:** Lake County Nineteenth Judicial  
Circuit Court of Illinois

18 North County Street  
Court Admin, 1st Floor  
Waukegan, IL  
60085

**Ship to:** Lake County Nineteenth Judicial  
Circuit Court of Illinois

DEPKE JUVENILE COMPLEX  
24647 N MILWAUKEE AVE  
VERNON HILLS, IL  
60061-1567

Shimizu, Douglas [DShimizu@lakecountyil.gov](mailto:DShimizu@lakecountyil.gov)

Vogt, Cory [CVogt@lakecountyil.gov](mailto:CVogt@lakecountyil.gov)

Winnie Webber [WWebber@lakecountyil.gov](mailto:WWebber@lakecountyil.gov)

Prevailing Wage Quoted

Pricing based on TIPS Government Procurement Program

In room dedicated PC or Laptop will initiate a UC conference.

## Displays

Displays will be programmed to share the image or allow two separate images to be shown. Wall backing is existing.

## Audio

Furnish and install an amplifier to power eight ceiling speakers.

Furnish and install a ceiling microphone array.

Furnish and install a wireless microphone system with one handheld and one lavalier.

Furnish and install one gooseneck microphone located at the podium.

## Video

Client to furnish a mini tower PC to reside in the Podium. Including a display for the PC which will reside on the podium.

Client to furnish a keyboard and mouse. Podium has a keyboard pull out shelf.

Client to furnish a laptop for HDMI connection at the Podium.

Client to furnish a network cable for the mini tower PC.

Transmitter/receiver pairs are included for the displays.

Furnish and ceiling mount one PTZ camera for Podium location and one ceiling mount camera for the audience.

## Control

Furnish and mount in the Podium and 7" touch screen for room control.

- A graphical user interface (GUI) will be created by CTI graphic artists and will include the following functionality:
  - a. Source routing for all sources for audio & video
  - b. Volume controls
  - c. Display controls
- CTI will submit the GUI for approval prior to installation of the programming.
- The client representative is required to sign-off on the GUI design.
- CTI will coordinate with the clients IT personnel establishing WAP usage, IP addresses & VoIP configuration, if necessary.

## Podium and AV Rack

Furnish and install a Podium to include the following:

Carpet casters

Cutout for Crestron TSW-770-b-s

M-Vesa for the client Display

Keyboard Drawer

Inside Adjustable Shelf

Grommet Cutout

Gooseneck Microphone location

Cable-EX Medium Cable Reservoir

AC Outlet

Floor Access Opening

Service Panel

Vent

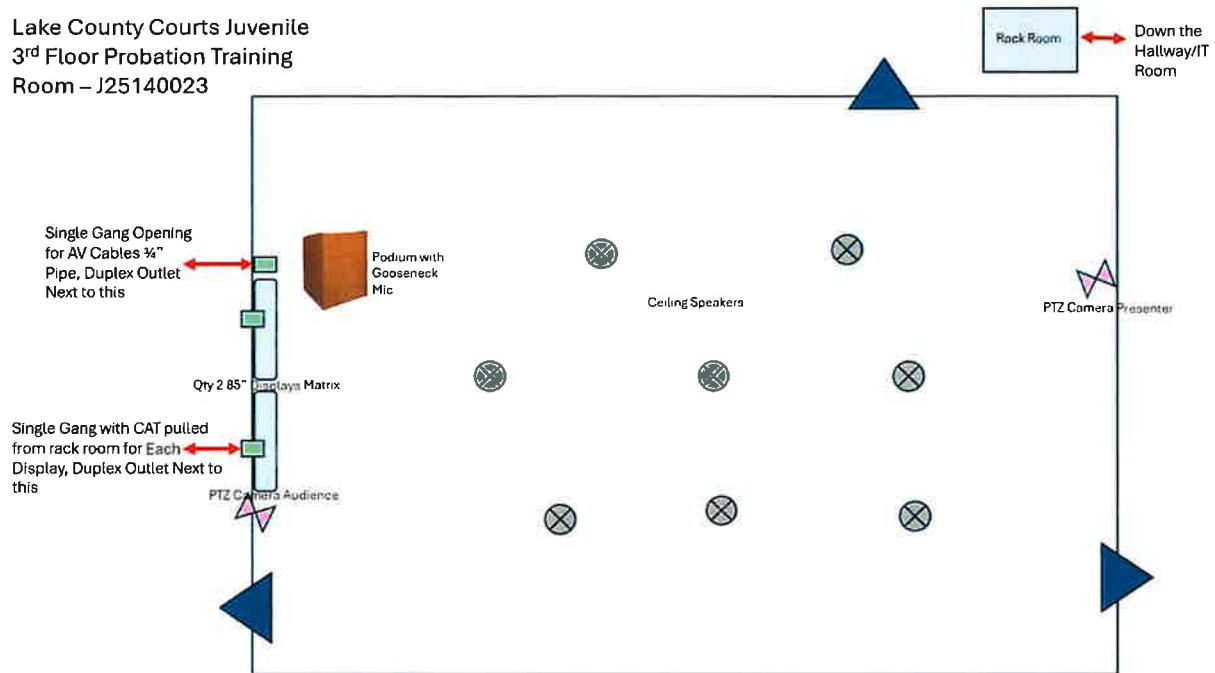


Valley Pear

Finish Color: Valley Pear

Furnish and install a floor standing AV rack. This is to be located in the Rack Room. This will be anchored to the wall.

Lake County Courts Juvenile  
3<sup>rd</sup> Floor Probation Training  
Room – J25140023



On-site overview is included.

Please note that all electrical power, network, phone, and structural requirements are to be provided and installed by others. Unless otherwise specified.

Installation will occur according to an agreed upon schedule with on-site work performed during normal business hours.

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.

Responsibilities	CTI	Electrical Contractor	Low Voltage Contractor	General Contractor	Owner
<b><u>ELECTRICAL &amp; NETWORK</u></b>					
Provide and install conduit, raceways, back boxes and floorboxes					X
Provide and install power					X
Provide and install LAN					X
Provide IP addresses					X
<b><u>CABLING</u></b>					
Provide low voltage permits					X
Provide all cabling	X				
Pull all audio-visual cables	X				
<b><u>EQUIPMENT &amp; MATERIALS</u></b>					
Provide projectors, displays, and mounting brackets	NA				
Provide above ceiling unistrut and hardware to support displays	NA				
Provide floor and credenza vertical equipment racks	X				
Provide all remaining A/V equipment	X				
<b><u>MOUNTING</u></b>					
Install all ceiling and wall mounted flat screen displays	X				
Provide any required wall backing to support displays	NA				
Install ceiling and/or wall speakers	X				
Install any custom wall plates	X				
Install rack mounted equipment in vertical equipment racks/testing	X				
Place loaded and tested equipment racks	X				
Install all remaining AV field devices	X				

# 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	\$28,003.29
Implementation Services	\$21,912.13
Subtotal	\$49,915.42
Tax	\$0.00
<b>Grand Total</b>	<b>\$49,915.42</b>

## Recommended

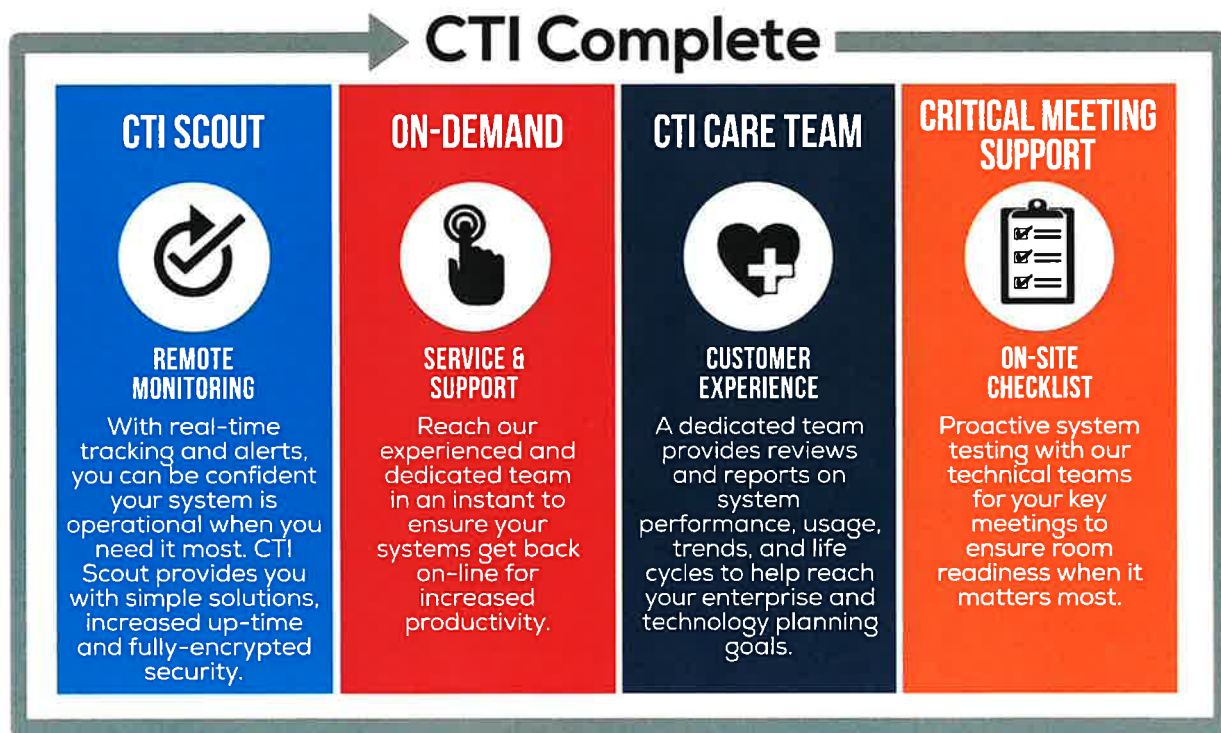
Description	Price
2 Additional Years CTI Complete Service Agreement	\$4,712.22
4 Additional Years CTI Complete Service Agreement	\$9,424.44

## Down Payment Requirements

Net 30, 100% Upon Completion

# 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

## Probation Training Room

Manufacturer	P/N	Description	Qty
	OFE	OFE Keyboard and Mouse	1
	OFE	OFE Mini Tower PC for Lectern	1
	OFE	OFE Laptop for Lectern	1
	OFE	OFE Display for Mini Tower PC	1
QSC	NC-12x80	12x Optical Zoom 80° Horizontal Field of View, PTZ Network Camera, PoE, with HDMI and SDI output. Includes PTZ-WMB1 wall mount bracket	2
QSC	PTZ-CMB1	Accessory Ceiling Mount Bracket for PTZ Camera, NC-12x80 and NC-20x60.	2
Crestron	HD-RXC-4KZ-101	DM Essentials 4K60 4:4:4 Receiver for HDMI , RS-232, and IR Signal Extension over CATx Cable	2
Crestron	HD-TXC-4KZ-101	DM Essentials 4K60 4:4:4 Transmitter for HDMI , RS-232, and IR Signal Extension over CATx Cable	2
Crestron	HD-MD8X8-4KZ-E	8x8 4K60 4:4:4 HDR AV Switcher	1
JBL	CONTROL 26CT	Control 26CT - Control 26C with preattached 60W 70V/100V multi-tap Transformer, Professional 2-way Coaxial Ceiling Speaker for Background/Foreground with High power, wide frequency response and low distortion, 6.5" (165mm) polypropylene-coated woofer and 0.75" (19mm) titanium coated tweeter, 75W Cont. Pink Noise Power Capacity (100hr), 75Hz - 20kHz Frequency Range, 86dB Sensitivity, 110° conical coverage, Complete Package Includes Backcan, Grille and Tile Rails, (Priced as each: sold in pairs) International Master Pack is	8

		4 Pcs	
Shure	SLXD124/85 M-J52	SINGLE BP SYS W/ WL185M LAV 558-616MHZ	1
Crestron	AMP-X300	X-Series Amplifier, 300 W	1
QSC	CORE 8 FLEX	Unified Core with 8 local audio I/O channels, 64x64 network I/O channels with 8x8 Software-based Dante license included, USB AV bridging, dual LAN ports, VoIP telephony, 8x8 GPIO, 8 AEC processors, Half-size 1RU.	1
Shure	MX418/C	Cardioid-18" Gooseneck Condenser Microphone, Attached Preamp with XLR, Shock Mount, Flange Mount, Snap-Fit Foam Windscreen	1
Shure	RPM640	Locking Mounting Flange for Microflex® and Easyflex Gooseneck Microphones, Black, One Each	1
Shure	MXA920W-S	Ceiling Array Microphone, Square, White, 24 inch	1
Netgear	GSM4212PX- 100NAS	M4250-10G2XF-POE+ AV SWITCH	1
Crestron	TSW-770-B-S	7 in. Wall Mount Touch Screen, Black Smooth	1
Crestron	CP4	4-Series Control System	1
CTI	CUSTWP	Custom Wall Plate Lectern	1
Atlas	RR21	Extra Rack Rails for 200, 500, & RX Series - 21 RU	1
Atlas	221-25	Welded Rack 25.5 inch Deep, 21RU **Shown with OPTIONAL Front Door**	1
Atlas	MPFD21	1 inch Deep Micro Perf Door for 100, and 200 Series Racks 21RU	1
MIDDLE ATLANTIC	PD-915RC- 20	PD-915R W/20' POWER CORD	1
Atlas	AP-2410-15S	15A - 24 inch, 10 Outlet Vertical Power Strip	1
Marshall Furn	FIT32	FIT Style Lectern	1

# 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 with approved credit. For orders that exceed ten thousand dollars; 60% to initiate order, 40% upon completion, or progress billing based on purchase agreement at time of order. 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 (14) days.

## Taxes and Tariffs

Lake County Nineteenth Judicial Circuit Court of Illinois is responsible for all applicable taxes, including but not limited to sales tax, value-added tax (VAT), and goods and services tax (GST), as well as any import duties, tariffs, and customs fees imposed by the destination location. These charges are not included in the product price or freight and must be paid by Lake County Nineteenth Judicial Circuit Court of Illinois. The Seller will provide all necessary documentation for customs clearance, and both parties agree to comply with all relevant laws and regulations regarding these charges.

## 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 Lake County Nineteenth Judicial Circuit Court of Illinois 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. You will be contacted by a CTI Project Manager to schedule a project kickoff meeting to review the project scope and schedule.

## Total

**J25140023 - \$49,915.42**

  
Customer Signature

KARL WALLDORF

Printed Name

EXECUTIVE DIRECTOR

Title

4/9/25

Date

  
CTI Signature

Gina Skrip-Surowiak

Printed Name

Design Consultant

Title

4.9.25

Date