



# PROPOSAL

## Lake County Government Prepared for Division of Transportation

DOT Main Conference Room Upgrades 2025 – Updated 2/13/26

### DATE

Friday, 13 February 2026

### PREPARED BY

Gina Skrip-Surowiak

Design Consultant

# Scope of Work

**Proposal Number:** J25140278

**Proposal Date:** 2/13/2026

**Prepared for:** Division of Transportation

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**ORIGINAL CTI #J19140195**

**On Site Contact:** Dustin Smothers, [dsmothers@lakecountyil.gov](mailto:dsmothers@lakecountyil.gov), 847-377-7464

**Prevailing Wage Quoted**

**Pricing based on TIPS Government Procurement Program**

Main Conference Room Upgrades

The following equipment will remain and “not” be integrated into the new upgrades:

- Ceiling Projector – CTI will remove projector and mount and return to the client.
- Existing Camera -CTI will remove the camera and return to the client.
- Recessed, Motorized Screen – Recessed, Motorized Screen will remain. Division of Transportation to remove if needed.
- Whiteboard – Whiteboard to remain. Division of Transportation to remove if needed.
- Touch Panel – CTI will remove the existing TSW-760 and return to the client.

The following existing equipment will remain and be integrated with the new upgrades:

- Ceiling Speakers
- Ceiling Microphones
- Digital Signal Processor

The following are the new upgrades:

-Furnish and install two side by side 85" displays on the front wall. Main purpose for side by side set up; the camera video can be shown on one display and the in room content on another. Added benefit is for two sources to show on the display. Laptop image on one screen and Podium PC on the second.

-Furnish and install two 75" displays, on articulating arms, on each side wall. Extends up to 25". With the articulating arm these can be pulled out and swivel or can push back and lay flat to the wall.



**Note:** Furnished by others: Display locations will need a pathway to the AV rack location. The cable will be a CAT 6. Display locations also require power.

**Note:** With the owner furnished PC at the proposed podium, if that unit has 2 outputs, we can take both display signals in and extend the desktop. This would allow for the one extended image to show on both front wall displays. Please note this would not work on a laptop connection or any other connections. Only through the owner furnished PC at the podium.

All displays will share the same image unless in "Conference" mode. On the touch panel if the "Conference" button is selected, you will then see the camera video feed on one of the front displays and the content on the other. All other displays in room will show the content only. Once switched back to "Presenter" mode, the same image is shared on all displays. Wording on touch panel can be changed from "Conference" or "Presenter" if needed. The GUI will be provided to you for approval prior to completion.

-Furnish and install switching and extenders for the new displays, laptop connection, and dedicated PC.

-Furnish and install a disconnect box for the CAT cables to the lectern. This will be located closer to the ground than the existing box. A whip will be included from this box to the lectern.

-Furnish a new processor to replace the existing unit.

-Furnish and install a new touch panel, TSW-770-b-s. This will be incorporated into the proposed podium. The podium will have a cut out for this device.

-Furnish and install two cameras to capture presenter, table, and audience. Presets are available for different camera views.

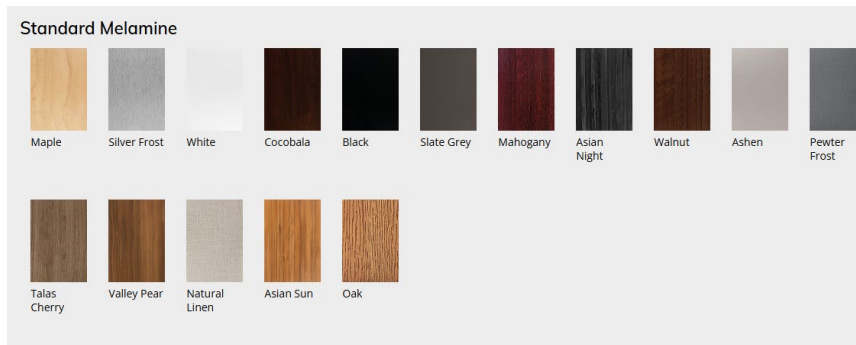
-Furnish and install a camera mixer. The mixer can show one input or the other or display both inputs side-by-side, big and small, and picture-in-picture configurations. All video processing is done using hardware, so video quality remains high latency is minimal. The advantage of using a mixer is the ability to show more than one video input on teleconferencing software such as Zoom, Webex, and GoToMeeting with one-touch controls. This device is the incorporation of an HDMI mixed output in addition to the USB connection. With this connection, you can send mixed feeds to your computer for recording or teleconferencing, while simultaneously sending video to a projector or monitor. The device will be programmed into the room control system for ease of use.

-Furnish and install extenders for the cameras.

-Furnish and install a lectern with the following features:

3" locking swivel carpet casters, shortened toe for air intake, Crestron cut out for TSW-770-b-s touch Panel, VESA mount for 24" display, fixed height keyboard pullout shelf, 2-1/2" grommets as needed, medium cable reservoir EX with AC/USB outlets and AAP Super Plate 100, adjustable height shelf, standard locking doors, floor hole, and passive ventilation.

Available in the following finish colors:



Back Open View



Front View



Back View

CTI will provide all programming and firmware updates with the following included:

- 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.

**An onsite overview included.**

**System will be fully tested and verified in operability with client.**

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 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.

## Roles & Responsibilities

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>EQUIPMENT &amp; MATERIALS</u></b>					
Provide displays, and mounting brackets	X				
Provide above ceiling unistrut and hardware to support displays	NA				
Provide electric projection screens	NA				
Provide floor and credenza vertical equipment racks	NA				
<b><u>MOUNTING</u></b>					
Install all ceiling and wall mounted flat screen displays	X				
Install electric projection screens	NA				
Ceiling grid trim work around projection screens	NA				
Install projector mounts	NA				
Install projectors	NA				
Install ceiling and/or wall speakers	NA				
Install any custom wall plates	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	\$27,431.00
Implementation Services	\$21,988.00 <small>Includes installation, programming, project management, materials, and freight</small>
Subtotal	\$49,419.00
Tax	\$0.00
<b>Grand Total</b>	<b>\$49,419.00</b>

## Recommended

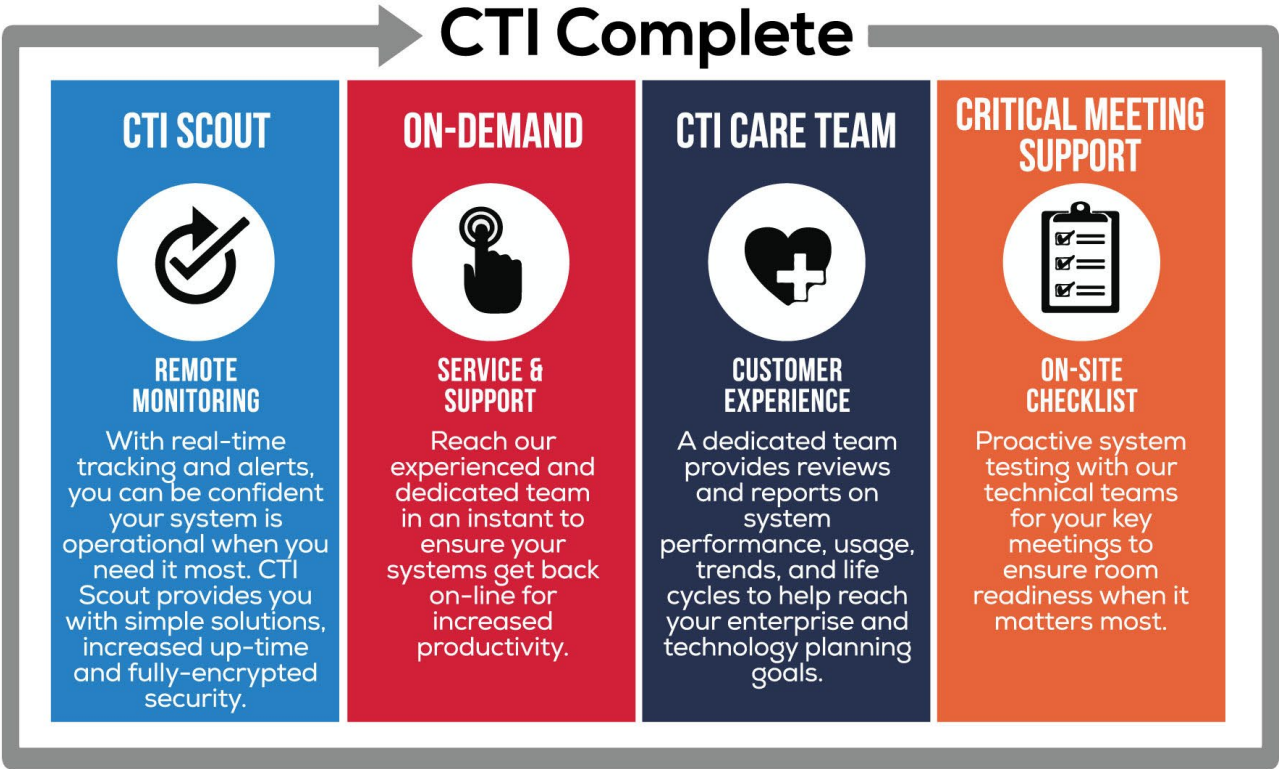
Description	Price
2 Additional Years CTI Complete Service Agreement	\$4,224.11
4 Additional Years CTI Complete Service Agreement	\$8,348.23

## Down Payment Requirements

Terms are Net 30, 100% Due 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

## DOT Main Conference Room Upgrades 2025

Manufacturer	P/N	Description	Qty
Crestron	CP4	4-Series Control System	1
Planar	998-2120-00	PXN2200, 22" Display Monitor	1
Newline	STV-8524-PLUS	85" STV+ Smart TV, UHD 4K, Built in Wifi, Digital Signage Capable, Commercial Display	2
CHIEF	TS525TU	Thin Swing Arm, 25" Ext. Max, Pivot	2
Newline	STV-7524-PLUS	75" STV+ Smart TV, UHD 4K, Built in Wifi, Digital Signage Capable, Commercial Display	2
CHIEF	LTM1U	Micro-Adjust Tilt Wall Mount, Large	2
Crestron	HD-MD8X8-4KZ-E	8x8 4K60 4:4:4 HDR AV Switcher	1
Crestron	HD-TXC-4KZ-101	DM Essentials 4K60 4:4:4 Transmitter for HDMI , RS-232, and IR Signal Extension over CATx Cable	6
Crestron	TSW-770-b-s	Touch Panel 7"	
Inogeni	SHARE2U	Camera Mixer	1
Inogeni	UBridge 3	Camera Extender	3
Inogeni	TOGGLE	USB Switcher	1
Aver	COM520PR3	CAM520 PRO3 CONFERENCE CAMERA PERP	2
Crestron	HD-RXC-4KZ-101	DM Essentials 4K60 4:4:4 Receiver for HDMI , RS-232, and IR Signal Extension over CATx Cable	6
Marshall Furn	FFL-32	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, 100% Due Upon Completion.

## Taxes and Tariffs

Lake County Government 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 Government. 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 Government (proposed for Division of Transportation) 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

J25140278 - \$49,419.00

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Customer Signature

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

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

*gina skrip-surowiak*  
\_\_\_\_\_

CTI Signature

Gina Skrip-Surowiak  
\_\_\_\_\_

Printed Name

Design Consultant  
\_\_\_\_\_

Title

2.13.26  
\_\_\_\_\_

Date