





# PROPOSAL

## Rockdale County

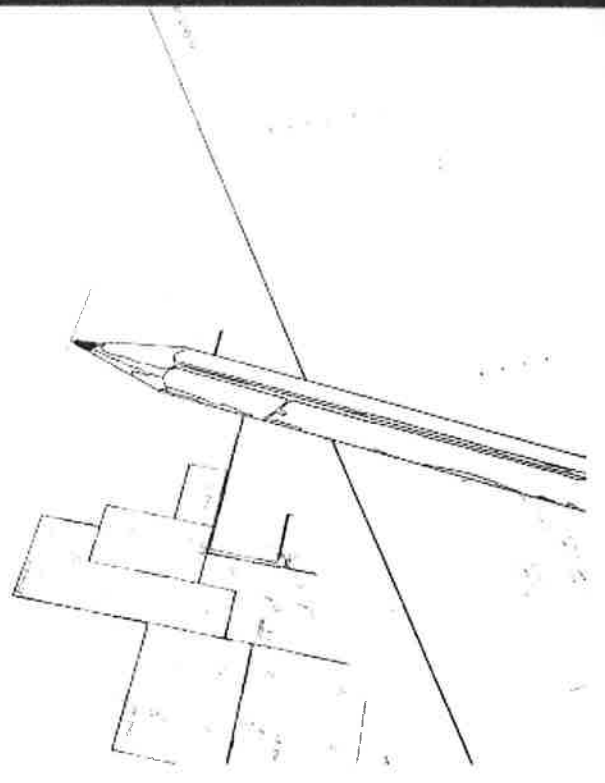
### Audiovisual and Broadcast Upgrades

**DATE**

Friday, 13 January 2023

**PREPARED BY**

Andrew Pearson  
Design Consultant



# Overview and Goals

**At Conference Technologies, Inc., we ensure our technology, processes, and people are the most knowledgeable and efficient resource to serve you as your solutions partner.**

Dear Gerald Maye,

It was a pleasure to speak with you regarding your upcoming project. Thank you for the time to review your needs and identify your requirements. Based on our needs analysis we have developed a recommended solution for you. Conference Technologies, Inc. has the industry experience to create customized solutions to meet today's technology challenges. These solutions include consulting, design, implementation, and service.

Enclosed is a project proposal for your review and consideration that outlines scope, timelines, deliverables, and our support plan to care for your investment. After review I will contact you to discuss any questions you or your team may have about this solution. Our team is excited about the opportunity to provide you with a fantastic experience and making your project a success.

Sincerely,

Andrew Pearson  
Design Consultant  
Conference Technologies, Inc.

Andrew.Pearson@cti.com

# Scope of Work

**Proposal Number:** J23250009

**Proposal Date:** 1/13/2023

**Prepared for:** Rockdale County

**Attn:** Gerald Maye

**Phone:**

**Email:**

gerald.maye@rockdalecountyga.gov

**Prepared by:** Andrew Pearson

**Phone:**

**Email:** Andrew.Pearson@cti.com

**Bill to:** Rockdale County

**Ship to:** Rockdale County

Audiovisual System- CTI will remove the existing three monitors in the space and replace them with provided and installed LG 86" commercial monitors on Chief XTM1U wall mounts. These displays will be powered on and off with the supplied remote controls. CTI will provide and install a 16ru rack under the Dais in place of the existing rack. CTI will provide and install a Crestron HD-PS622 in this rackspace. It will serve as the autoswitching switcher for the system. There will be three inputs to the system. Each input location will receive a Crestron wall plate style DM Lite transmitter. The inputs will be the OFE Input (Computer), Control Room, and the Lectern. CTI will provide and install three receivers for this system that will be placed with one at each display. A provided Newtek Spark will be installed in the equipment rack to convert the signal to NDI for the broadcast system. CTI will replace the existing 11 microphones with new Shure microphones with push to talk bases. CTI will provide and install a Core 110F DSP that will automix the system. CTI will provide and install a QSC SPA4-100-NA 70v amplifier that will power and provide signal to four JBL control 25AV and four JBL Control 26CT speakers that will be mounted in place of the existing speakers. Owner will provide all wall backing, infrastructure, house network connections, high voltage power, and cable path as needed. Any drywall or paint repair required for cable runs will be provided by others.

Broadcast System- CTI will provide and install three Birdog P240 cameras on three wall mounts. These will be mounted in place of the existing cameras. CTI will provide and install a Netgear switch capable of handling NDI signal transmission. Power (POE+), control, video, and audio will be transported to and from the cameras via NDI. CTI will provide and install a Bird Dog PTZ controller to allow for camera movements. CTI will provide and install a Newtek Tricaster Mini with control surface. This will serve as the main switching hub for the broadcast system. It will switch between the three cameras and the input from the audiovisual switcher in the meeting room. CTI will reuse the existing control console. An audio connection from the Core110f DSP will be connected to the Tricaster to provide an automixed signal to the switcher. CTI will provide ProTek extended care for the switcher. CTI will provide a GFX computer with monitor, keyboard, and mouse that will have LiveText 3 from Newtek installed. This computer will be connected to the switcher via NDI. CTI will

provide two 2TB SSD for recording. An output of the switcher will be available for the OFE Granicus encoder. CTI will provide two wall mounted 32" monitors for Multiview and program view. CTI will provide and install two JBL 305 monitors for audio within the room. Owner will provide all wall backing, infrastructure, house network connections, high voltage power, and cable path as needed. Any drywall or paint repair required for cable runs will be provided by others.

# 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	\$50,975.24
Implementation Services	\$38,461.25
IMaterials	\$3,881.86
Freight	\$2,803.64
Subtotal	\$96,121.99
Tax	\$0.00
<b>Grand Total</b>	<b>\$96,121.99</b>

## Recommended

Description	Price
2 Additional Years CTI Complete Service Agreement	\$8,241.50
4 Additional Years CTI Complete Service Agreement	\$16,483.00

## Down Payment Requirements

Terms are 60/30/10 with approved credit. For orders that exceed ten thousand dollars; 60% to initiate order, 40% NET 30, or progress billing based on purchase agreement at time of order. Payments made by credit card are subject to a 3.0% fee.