

Cable Crew Inc

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Estimate

ADDRESS  
Whitestown Public Works  
77 S 740 E  
Brownsburg, IN 46112

ESTIMATE 1688  
DATE 12/06/2024

DESCRIPTION	QTY	RATE	AMOUNT
4K JPEG2000 ENCODER	6	1,134.74	6,808.44
4K JPEG2000 DECODER	7	1,134.74	7,943.18
ARRANGER CNTRLR 5000 1-50 UI	1	2,000.00	2,000.00
Hybrid Analog, IP Streaming, USB and Digital Output, High Definition PTZ	3	1,899.00	5,697.00
IP Compact Keyboard with Joystick Controller and RS485/422/232	1	1,300.00	1,300.00
DIVERSITY ARCHITECT ANT,BLK DISTRO4 PACK	1	1,449.00	1,449.00
Onsite Speaker Tuning	1	1,500.00	1,500.00
Programming and Onsite Commissioning	1	2,500.00	2,500.00
Control unit for ATUC-50 Digital Discussion System	1	1,780.00	1,780.00
Discussion unit for ATUC-50 Digital Discussion System	10	420.00	4,200.00
Gooseneck microphone for ATUC-50 Digital Discussion System	10	155.00	1,550.00
Misc hardware to complete labor	1	990.00	990.00
Complete set of as built prints	1	500.00	500.00
Labor to complete installation of AV upgrade	1	6,160.00	6,160.00
Allowance for incidentals (shipping, additional labor needed, additional material needed)	1	10,000.00	10,000.00

50% deposit required at time of Estimate approval  
Thank you for your consideration. Estimate is good for 30 days. Any delays outside of CCI's control are subject to fees. Work to be completed during normal business hours. 50% deposit required at time of Estimate approval. Feel free to contact us with any questions.

SUBTOTAL	54,377.62
TAX	0.00
TOTAL	\$54,377.62

Accepted By

Accepted Date

## Project Name: Whitestown City Council Meeting Room

This document outlines the design intent for the Whitestown City Council meeting room. The scope of this system upgrade includes the partial replacement of equipment, while retaining existing components such as the Yamaha DSP, Blackmagic equipment, displays, and network switches.

### Video System

The video distribution system will be upgraded using the Liberty AV IPEX 5000 series AVoIP system, which will enhance both reliability and video quality. The system includes six encoders and seven decoders and is controllable via either Crestron or a web-based graphical user interface (GUI).

#### Inputs:

- AirMedia
- Podium Input
- Booth Input
- Camera 1
- Camera 2
- Camera 3

#### Outputs:

- Stage Left Display
- Stage Right Display
- Confidence Monitor 1
- Confidence Monitor 2
- Confidence Rear Monitor
- Streaming 1
- Streaming 2/Preview

### Control Systems

Programming will include the following control features:

- Update the system logo across all devices.

- Main page will display time, date, and the town logo.
- Pin code access:
  - Two unique codes.

#### Quick Buttons:

- Retain existing quick buttons for individual control of microphones, speakers, and displays, as well as the "All Off" button.
- New buttons to be added:
  - Microphones On (default setting)
  - Speakers On
  - TVs On (default to rack/Zoom input)
  - TV Input (to switch all displays to the podium input and back to the rack input)

Additional programming changes will be included post-installation, with up to three adjustments provided free of charge. The system will retain control over individual microphones, speakers, and displays.

#### Additional Services

- Onsite audio system tuning
- Additional onsite end-user training on the new equipment
- Added RF Venue Distro 4 to properly combine wireless microphones.

#### Additional Equipment

- Two new TVs on rolling carts, to be used as Confidence Monitors.