



AudioVisual Engineering
and Design Group

A DIVISION OF EDCO - EDUCATION CONSULTANTS, INC.

Scope of Work and Proposal

Prepared for:



COUNCIL OF STATE AND
TERRITORIAL EPIDEMIOLOGISTS

Using the power of epidemiology to improve the public's health

February 27, 2018

FOR BUDGET REVIEW

Prepared by:

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Dear Shannon,

Thank you for the opportunity to discuss your upcoming technology project for CSTE. We are delighted to deliver the below Budgetary Proposal for your review.

As mentioned in previous meetings, Our goal at AV Edge is to provide exceptional service and support to meet your needs today and help provide solutions enabling future growth.

Century Center- 7th Floor

Huddle Rooms 701, 702, 707, 716, 744, 760, 767

Display(s) and Connectivity:

The Huddle rooms will include a new 60" low profile 4K UHD display, mounted on the wall for open collaboration and presentations.

Connectivity will be available via both wired HDMI at the provided table, or Wireless Collaboration sharing device in the Crestron Mercury system.

Audio:

The wall mounted display will include built in speakers to project audio from the user's source.

Video and/or Audio Conferencing & Control:

The Crestron Mercury solution pictured below will be included in the space, give users the ability to control the screen and sources, as well as interconnection for IP phone, wireless content sharing and Video Conferencing. ** A Small HD USB Camera will be supplied and installed on the display.*

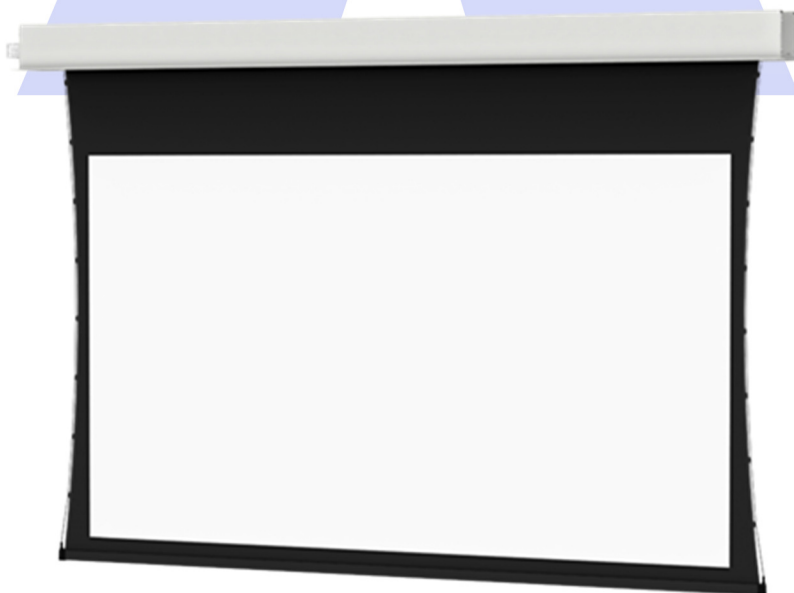


Conference Room 708

Display(s) and Connectivity:

This Conference room seats approx. twelve guests at the central table.

The presentation system will include a motorized ceiling mounted screen approx. 123" diagonal with built in LVC and Silent Motor control. The screen will include a tension system to ensure a smooth surface during projection from the 5500 Lumen Laser Phosphor projector. The projector is Lamp-Free and Eco-Friendly with minimal maintenance offering stable, vivid projection for up to 20,000 hours.



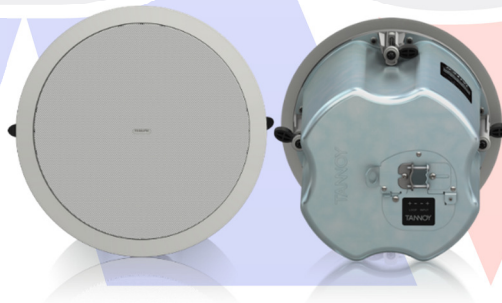
Connectivity will be available via both wired HDMI at the table, or Wireless Collaboration sharing device (Crestron Air Media). An adapter ring will be provided, secured to the HDMI Cable for flexibility of Display Port, Mini Display Port, mini HDMI.



Audio:

Four new ceiling speakers will be installed above the table for presentation and USB conferencing audio playback.

A Tri Element Ceiling Microphone will be installed for laptop-based conferencing voice pickup to the far end.



Video and/or Audio Conferencing & Control:

A USB 3.0 Camera will be installed at the screen to enable cloud video conferencing through owner provided laptop. The camera provides 180 x 54 degree field of view to cover participants to the far end.

****Client has the ability to use any cloud conference solution on their laptop, by connecting to the HDMI and USB at the table.**

Room Control:

A 7.1" Control panel will be installed at the table. This will provide the users with a simple interface to all presentation tools within the room including source selection, volume and power.

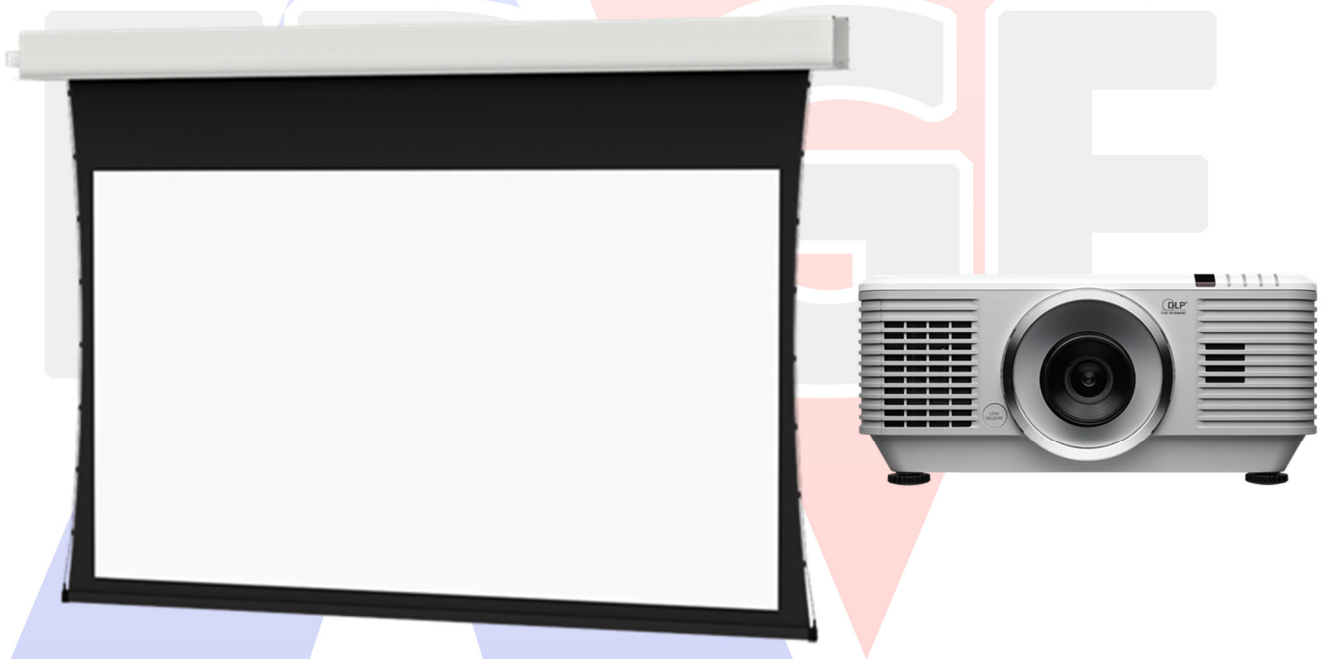


Conference Room 711

Display(s) and Connectivity:

This Larger Conference room includes mobile tables that can be configured in several ways; along with additional seating along the outer walls.

A large motorized ceiling mounted screens approx. 137" diagonal with built in LVC and Silent Motor control will be installed in the ceiling. The screen will include a tension system to ensure a smooth surface during projection from the 6500 Lumen Laser phosphor 1080p projector. The projector is Lamp-Free and Eco-Friendly with minimal maintenance offering stable, vivid projection for up to 20,000 hours.



Two HDMI interconnect points will be installed at the floor or wall for wired laptop input. An adapter ring will be provided, secured to the HDMI Cable for flexibility of Display Port, Mini Display Port, mini HDMI.

A Crestron Air Media will also connect to the system as a wireless presentation source; consistent with the rooms incorporating Mercury.

Equipment will be housed in owner furnished credenza using a new slim, in-cabinet rack. Fans will be installed to allow for proper airflow.

Audio:

Eight new ceiling speakers will be installed above the table for presentation and conferencing audio playback. Ceiling Microphones will be installed for video conferencing voice pickup to the far end.



An Amplifier and DSP will also be included in the system to provide the most professional audio experience for users.

Video and/or Audio Conferencing & Control:

A Single camera LifeSize in room VTC System will be installed in the space for video calls, allowing other standardized codecs to dial point to point, as well as conducting a Life Size Cloud call. The system is 1080p for ultimate flexibility and call control.

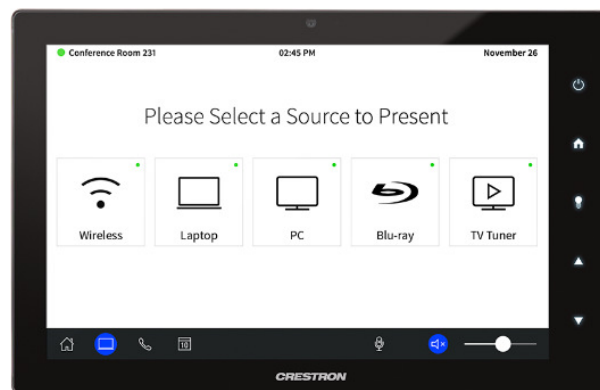


***AV Edge has recommended and priced the LifeSize Could Premium solution (10 user bundle) which can be used in any of the VTC rooms, huddle spaces and via desktop and mobile application independently. Premium includes Virtual Meeting rooms, up to 40 ppl per call, Calendaring and Optional Recording features.**



Room Control:

A 10.1" Wall mounted Control panel will be installed. This will provide the users with a simple interface to all presentation tools within the room. Dialing will be enabled for conferencing as well as room volume, muting, and camera control.



Breakroom (Add Alternate)

A 60" low profile 4K UHD display will be mounted on the wall for Cable TV Viewing.

***Owner to provide Cable TV – HDMI Receiver for direct connection.*

The wall mounted display will include built in speakers to project audio from the user's source as needed.

Lobby (Add Alternate)

A 65" low profile 4K UHD display will be mounted on the wall to provide Dynamic Digital Signage to guests visiting the space. Signage will be powered by a small form factor player, accessible on the network for quick changes.

The wall mounted display will include built in speakers to project audio from the user's source as needed.

Overall AV Notes:

*Miscellaneous AV cabling, interconnect and hardware are included in the proposed budget pricing.

*During the Design process, AV Edge will provide power and infrastructure drawings as needed for your GC and EC. Our consultation services are included to ensure your planning and implementation is a complete success.

*A One-Year Service and Maintenance agreement is included to cover all service calls, onsite break fix repairs and Preventive Maintenance to ensure your AV technology is continuously running at its very best.

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Total pre-tax AV Budget Proposal

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\$111,694

Add Alternate – Breakroom \$1,576

Add Alternate- Lobby \$2,750

Additional Price for WiFi Solution 7th Floor:

-802.11 ac ; dedicated Dual-band radio; real-time visibility

-Includes 12 Access points, Enterprise Gateway Router and Managed

POE Gigabit Switch with SFP \$10,946

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