Room 614 – Small Conference Room

This small conference room will use an owner furnished TV mounted on a tilting wall mount bracket. Wireless connectivity will be provided with a Barco Clickshare using a single USB Button.

Some of the equipment includes:

- Owner Furnished 43" TV
- Tilting wall mount bracket
- Barco Wireless Clickshare

Room 619 – Training Room

This large training room will be designed to do in-person trainings only. Two large displays will be mounted in the front of the room and in-ceiling speakers will be located throughout the room for program audio and voice lift. A podium will be provided to house the AV equipment and a small touchscreen will be placed on the podium for system power, volume, input selection, etc. At the podium surface, an HDMI will be provided for laptop connections and a lapel microphone will be available for instructors to use to help with lifting their voice in the room

Some of the equipment includes:

- (2) Owner Furnished 82" TVs
- Control system with 7" touchscreen display
- Ceiling speakers and speaker amplifier
- Wireless Label Microphone
- AV Credenza to house AV equipment.
- Battery Backup and power distribution

Room 621 – Computer Lab

The lab will have owner provided 55" LED TV on wall mount bracket. Wireless connectivity will be provided with a Barco Clickshare using a single USB Button and an HDMI connection will be provided via wall plate below the display as a backup.

Some of the equipment includes:

- Owner Furnished 55" TV
- Tilting wall mount bracket
- Barco Wireless Clickshare

Room 623 – Conference Room
This conference room will have a new 75" LED TV on a tilting wall mount bracket. Wireless connectivity will be provided with a Barco Clickshare using a single USB Button and an HDMI connection will be provided via wall plate below the display as a backup.
Some of the equipment includes: - 75" LED Display - Tilting wall mount bracket - Barco Wireless Clickshare

Room 624 – Conference Room
This room is not included in this budgetary. All equipment in this space will be provided, managed and installed by the State.

Room 629 – Conference Room
This conference room will use an owner furnished 60" LED TV on a tilting wall mount bracket. Wireless connectivity will be provided with a Barco Clickshare using a single USB Button. In addition, a Poly Studio soundbar will be mounted below the TV to allow for conferencing capabilities. USB and HDMI connections to the system will be provided at the tabletop to allow for laptops to connect and do video conferencing.
Some of the equipment includes: - Owner Furnished 60' Display - Tilting wall mount bracket - Barco Wireless Clickshare - Poly Studio Soundbar - HDMI and USB Connections at the table.

Room 630 – Conference Room
This conference room will use a new 85" LED TV on a tilting wall mount bracket. Wireless connectivity will be provided with a Barco Clickshare using a single USB Button. In addition, a Logitech Rally Conferencing system will be provided which adds microphones to the table surface and speakers on either side of the TV. These items will allow for conferencing capabilities. USB and HDMI connections to the system will be provided at the tabletop to allow for laptops to connect and do video conferencing.
Some of the equipment includes: • 85" LED Display • Tilting wall mount bracket • Barco Wireless Clickshare • Logitech Rally Conferencing System • HDMI and USB Connections at the table.

Lounge – Digital Signage
The lounge will have an owner provided 55" LED Display mounted on the column. Connected to the display will be a networked digital signage player that allows the client to upload and manage content for the display.
Some of the equipment includes: • Owner Furnished 55" Display • Cantilever wall mount bracket • Networked Digital Signage Player

Room Schedulers
Ten Room scheduling panels will be mounted on the outside of the rooms indicated. Each panel will be a 7" touchscreen, integrate with Office 365 and light up red when in use and green when available.
Some of the equipment includes: • (10) Room scheduling panels.

Soundmasking
Soundmasking will be provided on the 2nd in the open work areas only. The system controller will be located in the main Network closet and will require power.

Some of the equipment includes:
 	
    • Soundmasking Controller
    • In-ceiling Soundmasking Emitters

Security
Security will consist of a CCTV and access control systems

Provide and install the following:
 	
    • 2TB NVR for approximately 30 days of recording - 4 POE channels and 5 virtual channels
    • (2) 2.1MP indoor fixed wide angle dome cameras to be located on the 1st and 6th floor elevator lobbies
    • (1) CCTV monitor
    • (1) Basic UPS
    • Cameras will be connected and powered by the NVR
    • Provide an access controlled door on the 6th floor in the corridor
    • 50 Basic door FOBs
    • System cable, initial setup, and training

Data Cabling

The structured cabling scope of work will include installation of horizontal cabling supporting both the State and non-State networks. All cabling will be homerun back to Server Room 639.
 	
Horizontal Cabling:
    • State outlet locations will receive, (1) non-State data cable, (1) Non-State voice cable, and (1) State data cable. A total of (16) State outlet locations will be installed.
    • State Data only locations will receive, (1) State date cable. A total of (02) outlet locations will be installed.
    • Non-State outlet locations will receive, (1) non-State data cable, and (1) non-State voice cable.
    • A total of (98) non-State outlet locations will be installed.
    • Room Schedule outlet locations will receive, (1) non-State data cable. A total of (10) non-State outlet locations will be installed.
    • WAP outlet locations will receive, (1) non-State data cable. A total of (09) non-State outlet locations will be installed.

- TV outlet locations will receive, (1) non-State data cable. A total of (09) non-State outlet locations will be installed.
- Analog outlet locations will receive, (1) non-State voice cable. A total of (04) analog outlet locations will be installed.
- Data only locations will receive, (1) non-State date cable. A total of (07) outlet locations will be installed.
- Voice only locations will receive, (1) non-State voice cable. A total of (06) outlet locations will be installed.
- State data cables will be blue C6, termination of all State data cables will be completed using rack mounted C6 patch panels.
- Non-State data cables will be blue C6, Non-State voice cables will be white C5E. Termination of all Non-State data cables will be completed using rack mounted C6 patch panels. Termination of all Non-State voice cables will be completed using wall mounted 110 termination blocks.

Backbone Cabling:
Installation of multiple C5E, 25-pair, copper backbone cables will be installed supporting non-State voice applications. Including is the installation of (11), 25-pair, C5E, backbone cables. Each cable will be homerun to the building telco demarcation point and extended to Server room 639. Termination of all 25-pair copper backbone cables will be completed using wall mounted 110 termination blocks.

Installation of (2) each, C6, cables originating from Server Room 639 and continuing to the building telco demarcation point.

Installation of (1) each, C5E, cable originating from the Server Room 639 voice wall field over to the L&I modem.

Server Room 639:
Installation of (1) each, Chatsworth 2-post relay rack for the termination of non-State data cables has been included. Installation of (1) each, Chatsworth 2-post relay rack for the termination of State data cables has been included. Include the installation of both horizontal and vertical wire managers as well as overhead 12" ladder tray within Server Room 639.

PRICING SUMMARY

AREA	TOTAL PRICE
Room 614 – Small Conference Room	
Room 619 – Training Room	
Room 621 – Computer Lab	
Room 623 – Conference Room	
Room 624 – Conference Room - *(not in budget – this is the state's room)*	
Room 629 – Conference Room	
Room 630 – Conference Room	
Lounge – Digital Signage	
Room Schedulers	
Soundmasking	
Security	
Data Cabling	
TOTAL BUDGET	
Data Cabling Add Alt	