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## SOLICITATION AMENDMENT MODIFICATION DE L'INVITATION

The referenced document is hereby revised; unless otherwise  
indicated, all other terms and conditions of the Solicitation  
remain the same.

Ce document est par la présente révisé; sauf indication contraire,  
les modalités de l'invitation demeurent les mêmes.

### Comments - Commentaires

### Vendor/Firm Name and Address

Raison sociale et adresse du  
fournisseur/de l'entrepreneur

### Issuing Office - Bureau de distribution

Electrical & Electronics Products Division  
L'Esplanade Laurier  
East Tower, 4th floor,  
Ottawa  
Ontario  
K1A 0S5

<b>Title - Sujet</b> WRI office fitup project	
<b>Solicitation No. - N° de l'invitation</b> E62ZR-212805/A	<b>Amendment No. - N° modif.</b> 003
<b>Client Reference No. - N° de référence du client</b> 20212805	<b>Date</b> 2021-09-28
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$\$HN-331-80357	
<b>File No. - N° de dossier</b> hn331.E62ZR-212805	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> Eastern Daylight Saving Time EDT <b>on - le 2021-10-25</b> Heure Avancée de l'Est HAE	
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input checked="" type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Turner, Louie	<b>Buyer Id - Id de l'acheteur</b> hn331
<b>Telephone No. - N° de téléphone</b> (613) 297-3769 ( )	<b>FAX No. - N° de FAX</b> ( ) -
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b>	

Instructions: See Herein

Instructions: Voir aux présentes

<b>Delivery Required - Livraison exigée</b>	<b>Delivery Offered - Livraison proposée</b>
<b>Vendor/Firm Name and Address</b> <b>Raison sociale et adresse du fournisseur/de l'entrepreneur</b>	
<b>Telephone No. - N° de téléphone</b> <b>Facsimile No. - N° de télécopieur</b>	
<b>Name and title of person authorized to sign on behalf of Vendor/Firm</b> <b>(type or print)</b> <b>Nom et titre de la personne autorisée à signer au nom du fournisseur/</b> <b>de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

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**Solicitation amendment 003 is issued to answer potential bidders' questions and to update Appendix A - Room list.**

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1. Questions and Answers, All questions appear in their original format and language. The T.A's response appears in **red**.

**Question #1**

The L.G Units specified, although they are the same series of displays seem to differ in brightness (different sizes have different brightness ratings/levels). Which, will in the end have a different look and end picture for the end user. To remain consistent throughout the project/building, would it not make sense to keep and maintain the same brightness throughout? Would the crown please consider the Samsung QE series displays, which have adequate inputs to support all hardware listed, and maintain a consistent look and feel throughout the entire line up of displays, including the same brightness levels? In maintaining the same series models throughout the project, the client will have the same look and feel throughout, as well as being able to clone the same menu settings to avoid having to manually input each display.

**Answer #1:**

Due to an internal review, the Room List specifications have been updated to list Panasonic displays instead of LG. Specifications of the proposed displays must meet or exceed the requested equipment. Displays that do not meet this requirement will not be accepted. Equivalent products will be evaluated during the technical evaluation period as per section 3.1.1 of the solicitation.

**Question #2**

Will the Crown accept a minimum Display brightness of 300 nits on all their display sizes?

**Answer #2:**

Due to an internal review, the Room List specifications have been updated to list Panasonic displays instead of LG. Specifications of the proposed displays must meet or exceed the requested equipment. Displays that do not meet this requirement will not be accepted. Equivalent products will be evaluated during the technical evaluation period as per section 3.1.1 of the solicitation.

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2. In the solicitation document, Appendix A – Room List

**Delete:** Appendix A in its entirety

**Insert:** Attachment 1 - Appendix A – Room list (pages 2-19 of this amendment #003)

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All other terms and conditions remain the same

## **APPENDIX A Room List**

**Audio Visual Procurement & Installation  
Public Services and Procurement Canada**

**1625 Vanier  
2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> floor fit-up and Modernization  
Ottawa, (ON)**

Solicitation No. - N° de l'invitation  
E62ZR-212805/A  
Client Ref. No. - N° de réf. du client  
E62ZR-212805

Amd. No. - N° de la modif.  
003  
File No. - N° du dossier  
hn331.E62ZR-212805

Buyer ID - Id de l'acheteur  
hn331  
CCC No./N° CCC - FMS No./N° VME

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The following is a general description of the rooms by room type. All equipment listed is based on an indicative design. All equipment and part numbers are indicated to convey design intent. All components listed below are minimum acceptable equipment. The Contractor may offer other equipment equivalent to or greater than the list below with exception of **Clickshare CSE-200 (no substitutes are allowed)**. The Contractor must provide all miscellaneous cables and small parts that are not listed to provide a complete turnkey system.

# 1. Type 1.1 – WORK ROOM A

Rooms 02-009, 02-028, 02-033,  
03-009, 03-029, 03-034

TYPE 1.1		Bill of Materials	
Room Type Qty:	6		
ITEM	MFR	DESCRIPTION	QTY
DISPLAY(S)			
TH43EQ1U	Panasonic	43 inch 4K display	1
		Mounted on media table mount	
VIDEO SYSTEM			
R9861520NA	BARCO	Clickshare CSE-200 Base Unit System (CSE-200 Base unit & 2 Buttons)	1
R9861500T01	BARCO	Clickshare Tray	1
TELEPHONY			
7710-309	Jabra Speak 710	Portable Bluetooth speakerphone	1
INCIDENTALS			
Incidentals	MISCELLANEOUS	All additional incidental materials required to complete the installation such as, but not limited to: cabling, connectors, anchors, trim rings, installation support hardware, cable ties, labels, interface plates, blank and vent rack panels, rack lacing bars, rack screws.	1

// END TYPE 1.1 - Workroom A

## 2. Type 1.2 – WORK ROOM B

Rooms 02-005, 02-010, 02-020, 02-026, 02-027, 02-034, 02-043, 02-046, 02-049  
03-005, 03-010, 03-020, 03-021, 03-024, 03-025, 03-035, 03-044, 03-047, 03-050, 03-053,  
04-002, 04-008, 04-018

TYPE 1.2		Bill of Materials	
Room Type Qty:	23		
ITEM	MFR	DESCRIPTION	QTY
DISPLAY(S)			
TH43EQ1U	Panasonic	43 inch 4K display	1
MTA1U	CHIEF	Medium Fusion Tilt Wall Mount	1
VIDEO SYSTEM			
R9861520NA	BARCO	Clickshare CSE-200 Base Unit System (CSE-200 Base unit & 2 Buttons)	1
R9861500T01	BARCO	Clickshare Tray	1
TELEPHONY			
7710-309	Jabra Speak 710	Portable Bluetooth speakerphone	1
INCIDENTALS			
Incidentals	MISCELLANEOUS	All additional incidental materials required to complete the installation such as, but not limited to: cabling, connectors, anchors, trim rings, installation support hardware, cable ties, labels, interface plates, blank and vent rack panels, rack lacing bars, rack screws.	1

// END TYPE 1.2 - Work Room B

### 3. Type 2.1 – PROJECT ROOM A

Rooms 02-007,  
03-007

TYPE 2.1		Bill of Materials	
Room Type Qty:	2		
ITEM	MFR	DESCRIPTION	QTY
DISPLAY(S)			
TH65EQ1U	Panasonic	65 inch 4K display	1
LTA1U	CHIEF	Large Fusion Tilt Wall Mount	1
VIDEO SYSTEM			
R9861520NA	BARCO	Clickshare CSE-200 Base Unit System (CSE-200 Base unit & 2 Buttons)	1
R9861500T01	BARCO	Clickshare Tray	1
TELEPHONY			
7710-309	Jabra Speak 710	Portable Bluetooth speakerphone	1
INCIDENTALS			
Incidentals	MISCELLANEOUS	All additional incidental materials required to complete the installation such as, but not limited to: cabling, connectors, anchors, trim rings, installation support hardware, cable ties, labels, interface plates, blank and vent rack panels, rack lacing bars, rack screws.	1

// END TYPE 2.1 - Project Room A

#### 4. Type 2.2 – PROJECT ROOM B

Rooms 02-031,  
03-032

TYPE 2.2		Bill of Materials	
Room Type Qty:	2		
ITEM	MFR	DESCRIPTION	QTY
DISPLAY(S)			
TH55EQ1U	Panasonic	55 inch 4K display	1
MTA1U	CHIEF	Medium Fusion Tilt Wall Mount	1
VIDEO SYSTEM			
R9861520NA	BARCO	Clickshare CSE-200 Base Unit System (CSE-200 Base unit & 2 Buttons)	1
R9861500T01	BARCO	Clickshare Tray	1
TELEPHONY			
7710-309	Jabra Speak 710	Portable Bluetooth speakerphone	1
INCIDENTALS			
Incidentals	MISCELLANEOUS	All additional incidental materials required to complete the installation such as, but not limited to: cabling, connectors, anchors, trim rings, installation support hardware, cable ties, labels, interface plates, blank and vent rack panels, rack lacing bars, rack screws.	1

// END TYPE 2.2 - Project Room B



## 5. Type 2.3 – PROJECT ROOM C

Room 04-017

TYPE 2.3		Bill of Materials		
Room Type Qty:	1			
ITEM	MFR	DESCRIPTION	QTY	
DISPLAY(S)				
TH55EQ1U	Panasonic	55 inch 4K display	1	
MTA1U	CHIEF	Medium Fusion Tilt Wall Mount	1	
BDM4065UC	Philips	40 inch Class 4K Monitor	1	
		Table Mount	1	
VIDEO SYSTEM				
R9861520NA	BARCO	Clickshare CSE-200 Base Unit System (CSE-200 Base unit & 2 Buttons)	1	
R9861500T01	BARCO	Clickshare Tray	1	
EQUIPMENT STORAGE				
70-1184-02	EXTRON	Cable Cubby 1202 Black, AC Module Not Included	1	
60-1697-01	EXTRON	US (2) AC & (2) USB Outlets w Integrated PS	1	
70-1065-04	EXTRON	Cable Retraction System for Cable Cubby® Enclosures - HDMI Male to Male	1	
AD-RING-6	KRAMER	Included adapters: Mini DisplayPort (M) to HDMI (F); DisplayPort (M) to HDMI (F); USB type-C (M) to HDMI (F)	1	
TELEPHONY				
7710-309	Jabra Speak 710	Portable Bluetooth speakerphone	1	
INCIDENTALS				
Incidentals	MISCELLANEOUS	All additional incidental materials required to complete the installation such as, but not limited to: cabling, connectors, anchors, trim rings, installation support hardware, cable ties, labels, interface plates, blank and vent rack panels, rack lacing bars, rack screws.	1	

// END TYPE 2.3 – Project Room C

## 6. Type 2.4 – PROJECT ROOM D

Rooms 02-019,  
03-023

TYPE 2.2		Bill of Materials	
Room Type Qty:	2		
ITEM	MFR	DESCRIPTION	QTY
DISPLAY(S)			
TH55EQ1U	Panasonic	55 inch 4K display	1
		To be Table Mounted	1
VIDEO SYSTEM			
R9861520NA	BARCO	Clickshare CSE-200 Base Unit System (CSE-200 Base unit & 2 Buttons)	1
R9861500T01	BARCO	Clickshare Tray	1
TELEPHONY			
7710-309	Jabra Speak 710	Portable Bluetooth speakerphone	1
INCIDENTALS			
Incidentals	MISCELLANEOUS	All additional incidental materials required to complete the installation such as, but not limited to: cabling, connectors, anchors, trim rings, installation support hardware, cable ties, labels, interface plates, blank and vent rack panels, rack lacing bars, rack screws.	1

// END TYPE 2.4 - Project Room D

## 7. Type 3.1 – TEAMING AREA A

Rooms 02-011B, 02-21C,  
03-011B, 03-026C

TYPE 3.1		Bill of Materials	
Room Type Qty:	4		
ITEM	MFR	DESCRIPTION	QTY
DISPLAY(S)			
TH65EQ1U	Panasonic	65 inch 4K display	1
LTA1U	CHIEF	Large Fusion Tilt Wall Mount	1
VIDEO SYSTEM			
R9861520NA	BARCO	Clickshare CSE-200 Base Unit System (CSE-200 Base unit & 2 Buttons)	1
R9861500T01	BARCO	Clickshare Tray	1
INCIDENTALS			
Incidentals	MISCELLANEOUS	All additional incidental materials required to complete the installation such as, but not limited to: cabling, connectors, anchors, trim rings, installation support hardware, cable ties, labels, interface plates, blank and vent rack panels, rack lacing bars, rack screws.	1

// END TYPE 3.1 – Teaming Area A

## 8. Type 3.2 – TEAMING AREA B

Rooms 02-011E,  
03-011E

TYPE 3.2		Bill of Materials		
Room Type Qty:	2			
ITEM	MFR	DESCRIPTION	QTY	
DISPLAY(S)				
TH55EQ1U	Panasonic	55 inch 4K display	1	
	CHIEF	Ceiling Mount	1	
VIDEO SYSTEM				
R9861520NA	BARCO	Clickshare CSE-200 Base Unit System (CSE-200 Base unit & 2 Buttons)	1	
R9861500T01	BARCO	Clickshare Tray	1	
AD-RING-6	KRAMER	Included adapters: Mini DisplayPort (M) to HDMI (F); DisplayPort (M) to HDMI (F); USB type-C (M) to HDMI (F)	1	
INCIDENTALS				
Incidentals	MISCELLANEOUS	All additional incidental materials required to complete the installation such as, but not limited to: cabling, connectors, anchors, trim rings, installation support hardware, cable ties, labels, interface plates, blank and vent rack panels, rack lacing bars, rack screws.	1	

// END TYPE 3.2 – Teaming Area B

## 9. Type 3.3 – TEAMING AREA C

Rooms 02-011C, 02-030,  
03-011C, 03-027B, 03-031,  
04-023

TYPE 3.3		Bill of Materials	
Room Type Qty:	6		
ITEM	MFR	DESCRIPTION	QTY
DISPLAY(S)			
TH55EQ1U	Panasonic	55 inch 4K display	1
MTA1U	CHIEF	Medium Fusion Tilt Wall Mount	1
VIDEO SYSTEM			
R9861520NA	BARCO	Clickshare CSE-200 Base Unit System (CSE-200 Base unit & 2 Buttons)	1
R9861500T01	BARCO	Clickshare Tray	1
INCIDENTALS			
Incidentals	MISCELLANEOUS	All additional incidental materials required to complete the installation such as, but not limited to: cabling, connectors, anchors, trim rings, installation support hardware, cable ties, labels, interface plates, blank and vent rack panels, rack lacing bars, rack screws.	1

// END TYPE 3.3 – Teaming Area C

## 10. Type 4 – TRAINING ROOM

Room 03-019

TYPE 4		Bill of Materials	
Room Type Qty:	1		
ITEM	MFR	DESCRIPTION	QTY
DISPLAY(S)			
TH86CQE1W	Panasonic	86 inch 4K display	1
XSM1U	CHIEF	X-Large Fusion Micro-Adjustable Fixed Wall Display Mount	1
AUDIO SYSTEM			
	QSC	Energy Star Commercial Amplifier	1
	QSC	Ceiling speaker - White - Pair	3
	Microphone	In-Ceiling (Tile)	1
VIDEO SYSTEM			
R9861520NA	BARCO	Clickshare CSE-200 Base Unit System (CSE-200 Base unit & 2 Buttons)	1
R9861500T01	BARCO	Clickshare Tray	1
TSW-1060-NC-B-S	CRESTON	Wall-mountable wireless touch panel	1
	CRESTRON	Crestron DM controller	1
AD-RING-6	KRAMER	Included adapters: Mini DisplayPort (M) to HDMI (F); DisplayPort (M) to HDMI (F); USB type-C (M) to HDMI (F)	1
INCIDENTALS			
Incidentals	MISCELLANEOUS	All additional incidental materials required to complete the installation such as, but not limited to: cabling, connectors, anchors, trim rings, installation support hardware, cable ties, labels, interface plates, blank and vent rack panels, rack lacing bars, rack screws.	1

// END TYPE 4 – Training Room

## 11. Type 5.1 – MEDIUM MEETING ROOM A - WITH VC

Rooms 02-017,  
03-017, 03-041

TYPE 5.1		Bill of Materials	
Room Type Qty:	3		
ITEM	MFR	DESCRIPTION	QTY
<b>DISPLAY(S)</b>			
TH75EQ1W	Panasonic	75 inch 4K display	1
XSM1U	CHIEF	X-Large Fusion Micro-Adjustable Fixed Wall Display Mount	1
<b>AUDIO SYSTEM</b>			
TesiraFORTÉ	BIAMP	TesiraFORTÉ digital audio server	1
TesiraCONNECT	BIAMP	TesiraCONNECT serves as the central connection point for all Biamp devices in a conference room.	1
	Microphone	In-celling microphone (tile)	1
AMP-A460H	BIAMP	Amplifier with minimum 60 watts per channel	1
Desono C-IC6	Speaker	For audio conferencing applications.	6
<b>VIDEO SYSTEM</b>			
R9861520NA	BARCO	Clickshare CSE-200 Base Unit System (CSE-200 Base unit & 2 Buttons)	1
R9861500T01	BARCO	Clickshare Tray	1
	CISCO	Cisco Room Kit Plus (Government Supplied Equipment)	1
<b>CONTROL SYSTEM</b>			
CP3N	CRESTRON	3-Series Control System®	1
TSW-1060-NC-B-S	CRESTRON	Wall-mountable wireless touch panel	1
<b>EQUIPMENT STORAGE</b>			
70-1184-02	EXTRON	Cable Cubby 1400 Black, AC Module Not Included	2
60-1697-01	EXTRON	US (2) AC & (2) USB Outlets w Integrated PS	2
70-1065-04	EXTRON	Cable Retraction System for Cable Cubby® Enclosures - HDMI Male to Male	2
70-1065-35	EXTRON	With Blank & Cable Pass-through Plates	2
AD-RING-6	KRAMER	Included adapters: Mini DisplayPort (M) to HDMI (F); DisplayPort (M) to HDMI (F); USB type-C (M) to HDMI (F)	2
	Connect Track	In Carpet Low Profile Cable Track	1
<b>INCIDENTALS</b>			
Incidentals	MISCELLANEOUS	All additional incidental materials required to complete the installation such as, but not limited to: cabling, connectors, anchors, trim rings, installation support hardware, cable ties, labels, interface plates, blank and vent rack panels, rack lacing bars, rack screws.	1

// END TYPE 5.1 – Medium Meeting Room A - With VC

## 12. Type 5.2 – MEDIUM MEETING ROOM B

Rooms 02-018, 02-032, 02-040,  
03-018, 03-33,

TYPE 5.2		Bill of Materials		
Room Type Qty:	5			
ITEM	MFR	DESCRIPTION	QTY	
DISPLAY(S)				
TH75EQ1W	Panasonic	75 inch 4K display	1	
XSM1U	CHIEF	X-Large Fusion Micro-Adjustable Fixed Wall Display Mount	1	
AUDIO SYSTEM				
TesiraFORTÉ	BIAMP	TesiraFORTÉ digital audio server	1	
TesiraCONNECT	BIAMP	TesiraCONNECT serves as the central connection point for all Biamp devices in a conference room.	1	
	Microphone	In-celling microphone (tile)	1	
AMP-A460H	BIAMP	Amplifier with minimum 60 watts per channel	1	
Desono C-IC6	Speaker	For conferencing applications.	6	
VIDEO SYSTEM				
R9861520NA	BARCO	Clickshare CSE-200 Base Unit System (CSE-200 Base unit & 2 Buttons)	1	
R9861500T01	BARCO	Clickshare Tray	1	
CONTROL SYSTEM				
CP3N	CRESTRON	3-Series Control System®	1	
TSW-1060-NC-B-S	CRESTRON	Wall-mountable wireless touch panel	1	
EQUIPMENT STORAGE				
70-1184-02	EXTRON	Cable Cubby 1400 Black, AC Module Not Included	2	
60-1697-01	EXTRON	US (2) AC & (2) USB Outlets w Integrated PS	2	
70-1065-04	EXTRON	Cable Retraction System for Cable Cubby® Enclosures - HDMI Male to Male	2	
70-1065-03	EXTRON	Cable Retraction System for AVEdge, Cable Cubby®, select TouchLink®	2	
AD-RING-6	KRAMER	Included adapters: Mini DisplayPort (M) to HDMI (F); DisplayPort (M) to HDMI (F); USB type-C (M) to HDMI (F)	2	
	Connect Track	In Carpet Low Profile Cable Track	1	
POWER DISTRIBUTION				
FI/RM/PDU	SALAMANDER	Multi-port rack mounted Power Distribution Unit with surge protection	2	
INCIDENTALS				
Incidentals	MISCELLANEOUS	All additional incidental materials required to complete the installation such as, but not limited to: cabling, connectors, anchors, trim rings, installation support hardware, cable ties, labels, interface plates, blank and vent rack panels, rack lacing bars, rack screws.	1	

// END TYPE 5.2 – Medium Meeting Room B



### 13. Type 5.3 – MEDIUM ACCESSIBLE MEETING ROOM C – WITH VC

Room 04-013

TYPE 5.3		Bill of Materials	
Room Type Qty:	1		
ITEM	MFR	DESCRIPTION	QTY
<b>DISPLAY(S)</b>			
TH86CQE1W	Panasonic	86 inch 4K display	1
TH65EQ1U	Panasonic	65 inch 4K display	2
XSM1U	CHIEF	X-Large Fusion Micro-Adjustable Fixed Wall Display Mount	1
LTA1U	CHIEF	Large Fusion Tilt Wall Mount	2
<b>AUDIO SYSTEM</b>			
TesiraFORTÉ	BIAMP	TesiraFORTÉ digital audio server	1
TesiraCONNECT	BIAMP	TesiraCONNECT serves as the central connection point for all Biamp devices in a conference room.	1
	Microphone	In-ceiling microphone (in-tile)	2
AMP-A460H	BIAMP	Amplifier with minimum 60 watts per channel	1
Desono C-IC6	Speaker	For audio/video conferencing applications.	8
<b>VIDEO SYSTEM</b>			
R9861520NA	BARCO	Clickshare CSE-200 Base Unit System (CSE-200 Base unit & 2 Buttons)	2
R9861500T01	BARCO	Clickshare Tray	2
	<b>CISCO</b>	<b>Cisco Room Kit Plus (Government Supplied Equipment)</b>	<b>1</b>
<b>CONTROL SYSTEM</b>			
CP3N	CRESTRON	3-Series Control System®	1
TSW-1060-NC-B-S	CRESTRON	Wireless Touch Panel (wall mounted)	1
<b>EQUIPMENT STORAGE</b>			
70-1184-02	EXTRON	Cable Cubby 1400 Black, AC Module Not Included	6
60-1697-01	EXTRON	US (2) AC & (2) USB Outlets w Integrated PS	6
70-1065-04	EXTRON	Cable Retraction System for Cable Cubby® Enclosures - HDMI Male to Male	6
AD-RING-6	KRAMER	Included adapters: Mini DisplayPort (M) to HDMI (F); DisplayPort (M) to HDMI (F); USB type-C (M) to HDMI (F)	6
	Connect Track	In Carpet Low Profile Cable Track	1
<b>INCIDENTALS</b>			
Incidentals	MISCELLANEOUS	All additional incidental materials required to complete the installation such as, but not limited to: cabling, connectors, anchors, trim rings, installation support hardware, cable ties, labels, interface plates, blank and vent rack panels, rack lacing bars, rack screws.	1

// END TYPE 5.3 – Medium Accessible Meeting Room C - With VC

#### 14. Type 6 – LARGE MEETING ROOM – WITH VC

Room 02-025

TYPE 6		Bill of Materials	
Room Type Qty:	1		
ITEM	MFR	DESCRIPTION	QTY
<b>DISPLAY(S)</b>			
TH98SQ1W	Panasonic	98 inch (4K UHD)	2
XSM1U	CHIEF	X-Large Fusion Micro-Adjustable Fixed Wall Display Mount	2
TH75EQ1W	Panasonic	75 inch (4K UHD)	2
LTA1U	CHIEF	Large Fusion Tilt Wall Mount	2
<b>AUDIO SYSTEM</b>			
TesiraFORTÉ	BIAMP	TesiraFORTÉ digital audio server	1
TesiraCONNECT	BIAMP	TesiraCONNECT connection point for all Biamp devices.	1
	MICROPHONE	Low-profile in-ceiling microphone	3
AMP-A460H	BIAMP	Amplifier delivering 60 watts per channel in a sleek, compact design	1
Desono C-IC6	SPEAKERS	In-ceiling loudspeaker designed for speech and music reproduction in conferencing applications.	10
<b>VIDEO SYSTEM</b>			
R9861520NA	BARCO	Clickshare CSE-200 Base Unit System (CSE-200 Base unit & 2 Buttons)	2
R9861500T01	BARCO	Clickshare Tray	2
	CISCO	Cisco Room Kit Plus (Government Supplied Equipment)	1
<b>CONTROL SYSTEM</b>			
CP3N	CRESTRON	3-Series Control System®	1
TSW-1060-NC-B-S	CRESTRON	Wireless Touch Panel, Black Smooth	1
	CRESTRON	Wall mount kit for wireless touch panel	1
<b>EQUIPMENT STORAGE</b>			
70-1184-02	EXTRON	Cable Cubby 1400 series Black, AC Module Not Included	8
60-1697-01	EXTRON	US (2) AC & (2) USB Outlets w Integrated PS	8
70-1065-04	EXTRON	Cable Retraction System for Cable Cubby® Enclosures - HDMI Male to Male	8
70-1065-03	EXTRON	Cable Retraction System for AVEdge, Cable Cubby®, select TouchLink®	8
70-1065-35	EXTRON	With Blank & Cable Pass-through Plates	8
AD-RING-6	KRAMER	Included adapters: Mini DisplayPort (M) to HDMI (F); DisplayPort (M) to HDMI (F); USB type-C (M) to HDMI (F)	2
	Connect Track	In Carpet Low Profile Cable Track	1
<b>INCIDENTALS</b>			
Incidentals	MISCELLANEOUS	All additional incidental materials required to complete the installation such as, but not limited to: cabling, connectors, anchors, trim rings, installation support hardware, cable ties, labels, interface plates, blank and vent rack panels, rack lacing bars, rack screws.	1

// END TYPE 6 – Large Meeting Room - With VC

## 15. Type 7 – ENTRANCE

Rooms 02-001,  
03-001,  
04-001

TYPE 3.1		Bill of Materials		
Room Type Qty:	3			
ITEM	MFR	DESCRIPTION	QTY	
DISPLAY(S)				
TH55EQ1U	Panasonic	55 inch 4K display	1	
MTA1U	CHIEF	Medium Fusion Tilt Wall Mount	1	
VIDEO SYSTEM				
R9861520NA	BARCO	Clickshare CSE-200 Base Unit System (CSE-200 Base unit & 2 Buttons)	1	
R9861500T01	BARCO	Clickshare Tray	1	
INCIDENTALS				
Incidentals	MISCELLANEOUS	All additional incidental materials required to complete the installation such as, but not limited to: cabling, connectors, anchors, trim rings, installation support hardware, cable ties, labels, interface plates, blank and vent rack panels, rack lacing bars, rack screws.	1	

// END TYPE 7 – Entrance

## 16. Type 8 – LOUNGE / KITCHEN

Rooms 02-008,  
03-008,  
04-014

TYPE 8		Bill of Materials		
Room Type Qty:	3			
ITEM	MFR	DESCRIPTION	QTY	
DISPLAY(S)				
TH55EQ1U	Panasonic	55 inch 4K display	1	
	CHIEF	Ceiling Mount	1	
VIDEO SYSTEM				
R9861520NA	BARCO	Clickshare CSE-200 Base Unit System (CSE-200 Base unit & 2 Buttons)	1	
R9861500T01	BARCO	Clickshare Tray	1	
INCIDENTALS				
Incidentals	MISCELLANEOUS	All additional incidental materials required to complete the installation such as, but not limited to: cabling, connectors, anchors, trim rings, installation support hardware, cable ties, labels, interface plates, blank and vent rack panels, rack lacing bars, rack screws.	1	

// END TYPE 8 – Lounge / Kitchen