

**ADDENDUM NO.:** 003

**IFB NO.:** 725

Description: Furnish, Deliver & Install Audio

Visual Equipment

Project: CUNY School of Labor and Urban

**Studies** 

Bid Opening Date: June 9, 2022 @

1:00 p.m.

#### Specifics of the Addendum:

The purpose of Addendum No. 003 is to Provide Responses to the Requests for Information and revise Attachments A, B & C of the Notice and Information for Bidders.

## **Responses to Requests for Information:**

Please see responses to the Requests for Information below:

- 1Q. Will you furnish any AV Flow diagrams, Room Drawings, and Design Drawings?
- 1A. There are no Audio-Visual Drawings to provide. The CUNY SLU Furniture 14<sup>th</sup> Floor Furniture Plan dated 3/3/22 has been provided for your review and coordination.
- 2Q: There are four (4) Panasonic Displays with only three (3) mounting devices, How will the 4<sup>th</sup> display be mounted? Will the walls be reinforced to handle the large displays?
- 2A: No, all four (4) displays will be placed on an A/V carts. Item No. 9 Chief Fusion Large Adjustable Tilt Wall Mount For Monitor 42-86", Item No. LTM1U on the Notice and Information for Bidders Attachment A: Bid Breakdown & Schedule has been removed.
- 3Q. Is there a written narrative for the programming of the Touch Panels?
- 3A. No, the two (2) classrooms in question can be setup as a classroom x 2 or one (1) Big Room and will need the program to assist.
- 4Q. What will the Labor Rate be NYC M or New Construction NYC A?
- 4A. There is no Project Labor Agreement for this Project. Please refer to the NYS

- Department of Labor PRC No. 2022003043 (A-V IT INSTALL) Article 8 that has been assigned to this project.
- 5Q. Is this new construction?
- 5A. Yes, this is new construction.
- 6Q. Is there a job completion date?
- 6A. All work is to be completed by August 3, 2022.
- 7Q. Attachment B: Detailed Specifications Line item 1 is this just for MISC Hardware? Why is Mason listed here?
- 7A. This item will be removed from both Attachment A: Bid Breakdown and Schedule and Attachment B: Detailed Specifications.
- 8Q. On Items 27, 28 and 29 of Attachment A: Bid Breakdown and Schedule are the quantity amounts shown in Feet? Are you requesting 2,400 ft. of cable priced per foot?
- 8A. The requested items should be priced per foot. Please refer to the revised Attachment A: Bid Breakdown and Schedule and Attachment B: Detailed Specifications.
- 9Q. Is DASNY requesting are you guys requesting payment and performance bond for the above mentioned bid.
- 9A. A payment bond will be required if the Bid is \$200k or more and using subcontractors to complete the work. A performance bond is required if the Bid is \$200k or more.
- 10Q. Please confirm that bidders do not need to quote any of the items on the equipment list provided in the bid and that the equipment list was for reference of a similar design only.
- 10A. Correct, list given was for another room since the layout of 14 changed.
- 11Q. Can you provide a floor plan of the room showing where the future divisible wall will be?
- 11A. Attachment C: Scope of Work and Site Logistics is amended to include The CUNY School of Labor and Urban Studies 14th Floor Furniture Plan. A revised version of Attachment C to the Notice and Information for Bidders is included as part of this Addendum.
- 12Q. The scope of work handed out during the walk-through says, "Wall plates should accommodate the appropriate connections for the podium and carts to be moved" and that the cart-mounted displays should be "...able to be moved...to designated locations in the room". Can you provide a floor plan of the room showing the requested locations of connection plates and/or the designated locations within the room where you'd like the carts to be able to be used?
- 12A. Wall plates should be in front, back and side wall three areas to connect the podiums or carts.

- 13Q. The scope of work handed out during the walk-through mentions "laptop connections" at the podium but does not specify exactly which types of connections are requested. Would a single HDMI connection at each of the two podiums be sufficient?
- 13A. HDMI, USB C, and power as per the Scope of Work provided in the Revised Attachment C: Scope of Work and Site Logistics.
- 14Q. Should there be a connection within each podium for a customer-furnished PC to be permanently connected? Or will the laptop connections at the top of each podium be the only AV sources for the room system?
- 14A. Only a laptop.
- 15Q. The scope of work handed out during the walk-through mentions a display at the podium but does not specify a display size or what this display's intended use is. Please confirm that this display will be used for the podium PC and that a 24" display will be sufficient.
- 15A. Based on podium specifications most reasonable size monitor.
- 16Q. The scope of work references a wireless handheld mic and wireless lavalier mic for each room but does not mention a mic for each podium. Please confirm that podium mics will not be required.
- 16A. Yes, the podiums should have microphones. A wireless lavalier would be used if someone is walking around, and a hand-held will be used for students.
- 17Q. Please confirm whether the PTZ camera feeds will need to be routable to the laptop connections on the top of each podium.
- 17A. All cameras are able to be controlled from the laptop (when in Split mode just the one room and in combined control all cameras).
- 18Q. Please confirm whether the entire room needs to be mic'd for videoconferencing or if only the instructors need to be mic'd for videoconferencing. Mic'ing the whole room will add significant cost to the room system.
- 18A. Both rooms will need to be setup with microphones.
- 19Q. The scope of work references a touch panel controller for each room but does not specify where the controller should be located. Please confirm that the touch panel controller should be located at the podium for each room.
- 19A. The touch panel controller should be located on the podium.
- 20Q. The scope of work references a touch panel controller but does not specify the size of the touch panel. Please confirm what size touch panel should be included.
- 20A. The touch panel should be mounted on the wall, be removable from the dock and also be minimum of 10 inches (no iPad).
- 21Q. Will the walls be reinforced to handle the large displays?

- 21A. No, all screens will be on the A/V carts.
- 22Q. Is there a job completion date?
- 22A: The completion date is August 3, 2022
- 23Q. Is there a written narrative for the programming of the touch panels?
- 23A. No, there is not a written narrative for the programing of the touch panels.

# <u>IFB Attachments: Notice and Information for Bidders - Revised Attachment A: Bid Breakdown and Schedule, Revised Attachment B: Detailed Specifications & Attachment C: Revised Scope of Work and Site Logistics</u>

- 1. Attachment A: Bid Breakdown & Schedule is revised to remove Item No. 1 Mason Technologies MTI MISC Hardware, Item No. MTI Misc. Hardware. A revised version of Attachment A to the Notice and Information for Bidders is included as part of this Addendum.
- 2. Attachment A: Bid Breakdown & Schedule is revised to remove Item No. 9 Chief Chief Fusion Large Adjustable Tilt Wall Mount For Monitor 42-86", Item No. LTM1U An revised version of Attachment A to the Notice and Information for Bidders is included as part of this Addendum.
- 3. Attachment A: Bid Breakdown & Schedule is revised to change Items 27, 28 & 29 from a unit of measure of each "EA" to feet "FT", however pricing should be provided as a lump sum "LS". In addition, the total quantity of feet was increased on each line. An amended version of Attachment A to the Notice and Information for Bidders is included as part of this Addendum.

#### Please also note the following changes in quantities:

- Item No. 27 Belden GigaFlex 1200 Bulk Cable 1000 ft Blue, Belden Item No. 1213F D15A1000 - Quantity was amended from 2,400 ea. to 3,000 ft.
- Item No. 28 Liberty 18AWG 2 Conductor Plenum CAB Liberty Item No. 18-2C-P-WH Quantity was amended from a quantity of 600 ea. to 1,000 ft.
- Item No. 29 Liberty 18AWG Audio/Control White Liberty Item No. 22-2C-PSH-WHT - Quantity was amended from 400 ea. to 1,000 ft.
- 4. Attachment A: Bid Breakdown & Schedule is revised to increase the quantity of Item No. 38 Chief Chief Large Flat Panel Mobile Display Cart for Monitors 42-86", Item No. PFC-UB from a quantity of two to four.
- 5. Attachment B: Detailed Specifications is revised to remove Item No. 1 Mason Technologies MTI MISC Hardware, Item No. Misc. Hardware. A revised version of Attachment B to the Notice and Information for Bidders is included as part of this Addendum.
- 6. Attachment B: Detailed Specifications is revised to remove Item No. 9 Chief Chief Fusion Large Adjustable Tilt Wall Mount For Monitor 42-86", Item No. LTM1U. A revised version of Attachment A to the Notice and Information for Bidders is included as part of this Addendum.
- 7. Attachment B: Detailed Specifications is amended to change Items 27, 28, & 29 from a unit of measure of each to lump sum and the total quantity of feet is detailed in the description.

An amended version of Attachment B to the Notice and Information for Bidders is included as part of this Addendum.

## Please also note the following changes in unit of measures:

- Item No. 27 Belden GigaFlex 1200 Bulk Cable 1000 ft. Blue, Belden Item No. 1213F D15A1000 Quantity was amended from 2,400 ea. to 3,000 ft.
- Item No. 28 Liberty 18AWG 2 Conductor Plenum CAB Liberty Item No. 18-2C-P-WH Quantity was amended from a 600 ea. to 1,000 ft.
- Item No. 29 Liberty 18AWG Audio/Control White Liberty Item No. 22-2C-PSH-WHT Quantity was amended from 400 ea. to 1,000 ft.
- 8. Attachment B: Detailed Specifications is amended to increase the quantity of Item No. 38 Chief Chief Large Flat Panel Mobile Display Cart For Monitors 42-86", Item No. PFC-UB from a quantity of two to four. An amended version of Attachment B to the Notice and Information for Bidders is included as part of this Addendum.
- 9. Attachment C: Scope of Work and Site Logistics is amended to include a Scope of Work. A revised version of Attachment C to the Notice and Information for Bidders is included as part of this Addendum.
- 10. Attachment C: Scope of Work and Site Logistics is amended to include The CUNY School of Labor and Urban Studies 14th Floor Furniture Plan. A revised version of Attachment C to the Notice and Information for Bidders is included as part of this Addendum.

All other terms and conditions of the original Invitation for Bids shall remain the same.

## NOTICE AND INFORMATION FOR BIDDERS

### Attachment A: Bid Breakdown & Schedule

Bidder:

DASNY Contact: Stacie Craft <a href="mailto:scraft@dasny.org">scraft@dasny.org</a>

Services/Product Required By: July 1, 2022

Description: Furnish, Deliver and Install Audio Visual Equipment

Bid Open Location: DASNY, Corporate Headquarters, 515 Broadway, Albany, NY 12207

Bid Open Date and Time: June 2, 2022 @ 2:30 p.m.

Item No.	Manufacturer	Make/Model	Description	QTY	UOM	Unit Pric e	Extended Price
4	Mason- Technologies	MTI-Misc. Hardware	Mason Technologies – MTI Misc. Hardware	4	<del>Ea.</del>	\$	\$
2	C2G	28832	C2G - 6ft USB C Male to USB A Male Cable - USB 3.2 - 5Gbps - 3A - Black - M/M	2	Ea.	\$	\$
3	C2G	28102	C2G - 2m USB Cable - USB A to USB B Cable - M/M	2	Ea.	\$	\$
4	AVer	COM520PR2	AVer CAM520 Pro2 - Conference Camera	2	Ea.	\$	\$
5	AVer	PTDIN8PT1	AVer serial cable	2	Ea.	\$	\$
6	AVer	PTMLTWA01	Aver L - Type Camera Mount	2	Ea.	\$	\$
7	Panasonic TH	TH-86CQE1W	Panasonic TH-86CQE1W CQE1 Series - 86" LED- backlit LCD display - 4K	2	Ea.	\$	\$
8	Panasonic TH	TH-75CQE1W	Panasonic TH-75CQE1W CQE1 Series - 75" LED- backlit LCD display - N4K	2	Ea.	\$	\$
9	Chief	LTM1U	Chief Fusion Large Adjustable Tilt Wall Mount - For Monitor 42-86"	4	<del>Ea.</del>	\$	\$
10	DIGITALINX	DL-AR2821	DIGITALINX Secure Ring Adapter	2	Ea.	\$	\$
11	Crestron	TS-770-B-S	Crestron Touch Screen TS- 770-B-S - Control Panel with Touch Screen - Table	2	Ea.	\$	\$

Shure	MXA910W-US	Shure MXA910-Microphone	2	Ea.	\$	\$
Crestron	DM-MD8X8- CPU3	Crestron DigitalMedia 8x8 Switcher DM-MD8X8-CPU3 - Video/audio/network switch	1	Ea.	\$	\$
Crestron	DMC-4KZ-C	Crestron DigitalMedia 8G+ DMC-4KZ-C - Expansion Module - HDBaseT x 1	4	Ea.	\$	\$
Crestron	DMC-4KZ- HDO	Crestron DMC-4KZ-HDO - Expansion Module - HDMI x 2 + audio x 2	1	Ea.	\$	\$
Crestron	DMC-4KZ-CO- HD	Crestron DigitalMedia 8G+ DMC-4KZ-CO-HD DM 8G+/HDbaseT output card	2	Ea.	\$	\$
Crestron	HD-MD4X1- 4KZ-E	Crestron HD-MD4X1-4KZ-E - Video/Audio Switch - 4 ports	2	Ea.	\$	\$
Crestron			4	Еа.	\$	\$
Crestron	CP4N	Crestron 4-Series RCKMNT Control Engine	1	Еа.	\$	\$
Luxul	LUXU-AMS- 2624P	Luxul AMS-2624P AV Series 26-Pt/24 PoF+ GbF Mad Switch	1	Ea.	\$	\$
Crestron	AMP-X300	Crestron X-Series AMP -X300 - Amplifier	1	Ea.	\$	\$
BIAMP			1	Ea.	\$	\$
BIAMP			1	Ea.	\$	\$
Crestron	ICE6LPT-W-T-	ICE6LPT - Speaker for PA	8	Ea.	\$	\$
Middle Atlantic	U2V	Middle Atlantic Vented Utility Rackshelf - 2RU - 14.75in Depth	2	Еа.	\$	\$
	Crestron  Crestron  Crestron  Crestron  Crestron  Crestron  BIAMP  BIAMP  Crestron	Crestron DM-MD8X8-CPU3  Crestron DMC-4KZ-C  Crestron DMC-4KZ-HDO  Crestron DMC-4KZ-CO-HD  Crestron DM-TX-4KZ-F  Crestron DM-TX-4KZ-100-C-1G-W-T  Crestron CP4N  Luxul LUXU-AMS-2624P  Crestron AMP-X300  BIAMP TESIRA EX-UBT  BIAMP TESIRAFORTE X 400  Crestron SAROS ICE6LPT-W-T-EAC	Crestron  DM-MD8X8- CPU3  Crestron DigitalMedia 8x8 Switcher DM-MD8X8-CPU3 - Video/audio/network switch  Crestron  DMC-4KZ-C  Crestron DigitalMedia 8G+ DMC-4KZ-C - Expansion Module - HDBaseT x 1  Crestron  DMC-4KZ- HDO  Expansion Module - HDMI x 2 + audio x 2  Crestron  DMC-4KZ-CO- HD DMC-4KZ-CO-HD DM 8G+/HDbaseT output card  Crestron  DM-TX-4KZ- Crestron DigitalMedia 8G+ DMC-4KZ-CO-HD DM 8G+/HDbaseT output card  Crestron  DM-TX-4KZ- Video/Audio Switch - 4 ports  Crestron  DM-TX-4KZ- 100-C-1G-W-T Video/audio/infrared/serial Extender - RS-232  Crestron  CP4N  Crestron 4-Series RCKMNT Control Engine  Luxul  LUXU-AMS- 2624P 26-Pt/24 PoE+ GbE Mgd Switch  Crestron  AMP-X300  Crestron X-Series AMP -X300 - Amplifier  BIAMP  TESIRA EX- UBT  BIAMP Tesira POE AVB/USB Expander BT  BIAMP TESIRAFORTE BIAMP 400 Meeting Room DSP W/POE+  Crestron  SAROS Crestron Saros Express ICE6LPT-W-T- EAC  Middle Atlantic Vented Utility Rackshelf - 2RU - 14.75in	Crestron         DM-MD8X8- CPU3         Crestron DigitalMedia 8x8 Switcher DM-MD8X8-CPU3 - Video/audio/network switch         1           Crestron         DMC-4KZ-C         Crestron DigitalMedia 8G+ DMC-4KZ-C - Expansion Module - HDBaseT x 1         4           Crestron         DMC-4KZ-DMC-4KZ-HDO - Expansion Module - HDMI x 2 + audio x 2         1           Crestron         DMC-4KZ-CO- HD         Crestron DigitalMedia 8G+ DMC-4KZ-CO-HD DM 8G+/HDbaseT output card         2           Crestron         HD-MD4X1- 4KZ-E         Crestron HD-MD4X1-4KZ-E - Video/Audio Switch - 4 ports         2           Crestron         DM-TX-4KZ- 100-C-1G-W-T         Crestron DigitalMedia 8G+ - Video/Audio/Infrared/serial Extender - RS-232         4           Crestron         CP4N         Crestron 4-Series RCKMNT Control Engine         1           Luxul         LUXU-AMS- 2624P         Luxul AMS-2624P AV Series 26-Pt/24 PoE+ GbE Mgd Switch         1           Crestron         AMP-X300         Crestron X-Series AMP -X300         1           Crestron         AMP-X300         Crestron Sarge Sarges Sarges         1           BIAMP         TESIRA EX- UBT         BIAMP Tesira POE AVB/USB         1           BIAMP         TESIRAFORTE BIAMP 400 Meeting Room DSP W/POE+         1           Crestron         SAROS ICE6LPT-W-T-ICE6LPT - Speaker for PA System         8           <	Crestron         DM-MD8X8- CPU3         Crestron DigitalMedia 8x8 Switcher DM-MD8X8-CPU3 - Video/audio/network switch         1         Ea.           Crestron         DMC-4KZ-C         Crestron DigitalMedia 8G+ DMC-4KZ-C - Expansion Module - HDBaseT x 1         4         Ea.           Crestron         DMC-4KZ- HDO         Crestron DMC-4KZ-HDO - Expansion Module - HDMI x 2 + audio x 2         1         Ea.           Crestron         DMC-4KZ-CO- HDO         Crestron DigitalMedia 8G+ DMC-4KZ-CO-HD DM 8G+/HDbaseT output card         2         Ea.           Crestron         HD-MD4X1- 4KZ-E         Crestron HD-MD4X1-4KZ-E - Video/Audio Switch - 4 ports         2         Ea.           Crestron         DM-TX-4KZ- HXZ-E         Crestron DigitalMedia 8G+ - Video/Audio Switch - 4 ports         4         Ea.           Crestron         DM-TX-4KZ- HXZ-E         Crestron DigitalMedia 8G+ - Video/Audio Switch - 4 ports         4         Ea.           Crestron         DM-TX-4KZ- HXZ-E         Crestron PigitalMedia 8G+ - Video/Audio Switch - 4 ports         4         Ea.           Crestron         CP4N         Crestron A-Series RCKMNT Control Engine         1         Ea.           Luxul         Luxul AMS-2624P AV Series 26-Pt/24 PoE+ GbE Mgd Switch         1         Ea.           Crestron         AMP-X300         Crestron X-Series AMP -X300         1         Ea.	Crestron         DM-MD8X8- CPU3         Crestron DigitalMedia 8x8 Switcher DM-MD8X8-CPU3 - Video/audio/network switch         1         Ea.         \$           Crestron         DMC-4KZ-C DMC-4KZ-C - Expansion Module - HDBaseT x 1         4         Ea.         \$           Crestron         DMC-4KZ- HDO         Crestron DMC-4KZ-HDO - Expansion Module - HDMI x 2 + audio x 2         1         Ea.         \$           Crestron         DMC-4KZ-CO- HD         Crestron DigitalMedia 8G+ DMC-4KZ-CO-HD DM 8G+/HDbaseT output card         2         Ea.         \$           Crestron         HD-MD4X1- 4KZ-E         Crestron HD-MD4X1-4KZ-E - Video/Audio Switch - 4 ports         2         Ea.         \$           Crestron         DM-TX-4KZ- 100-C-1G-W-T Video/audio/infrared/serial Extender - RS-232         4         Ea.         \$           Crestron         CP4N         Crestron 4-Series RCKMNT Control Engine         1         Ea.         \$           Luxul         LUXU-AMS- 2624P         Luxul AMS-2624P AV Series 26-Pt/24 PoE+ GbE Mgd Switch         1         Ea.         \$           Crestron         AMP-X300         Crestron X-Series AMP -X300         1         Ea.         \$           BIAMP         TESIRA EX- UBT         BIAMP Tesira POE AVB/USB         1         Ea.         \$           BIAMP         TESIRAFORTE BIAMP 400

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26	Middle Atlantic	PD-915R	Middle Atlantic Rackmount Power Strip - 9 Outlet - 15A	2	Ea.	\$	\$
27	Belden	1213F D15A1000	Belden GigaFlex 1200 - Bulk Cable – Blue – 3,000 ft.	N/A	LS	\$	\$
28	Liberty	18-2C-P-WH	Liberty 18AWG 2 Conductor Plenum CAB - 1,000 ft.	N/A	LS	\$	\$
29	Liberty	22-2C-PSH- WHT	Liberty 18AWG Audio/Control White - 1,000 ft.	N/A	LS	\$	\$
30	C2G	56783	C2G 6ft High Speed HDMI Cable with Ethernet - 4K 60hz - M/M	10	Ea.	\$	\$
31	C2G	50612	C2G 15ft High Speed HDMI Cable with Ethernet - 4K 60Hz - M/M	10	Еа.	\$	\$
32	C2G	03983	C2G 6ft Cat6 Ethernet Cable - Snaglass Unshielded (UTP) - Black	10	Ea.	\$	\$
33	C2G	22014	C2G 15ft Cat6 Ethernet Cable - Snagless Unshielded (UTP) - Black	6	Еа.	\$	\$
34	Crestron		Crestron 4K DigitalMedia 8G+ DM-RMC-4K-100-C-1G-W-T Video/Audio/Infrared	4	Еа.	\$	\$
35	Crestron	USB-NX2- REMOTE-1G- W	Crestron USB Wall Pleate	4	Еа.	\$	\$
36	Crestron	USB-NX2- LOCAL-1G-W	Crestron USB over ENET EP Wallplate	4	Еа.	\$	\$
37	Middle Atlantic	PTRK-21	Middle Atlantic PTRK 21 - Rack - 21U	1	Еа.	\$	\$
	Chief	PFC-UB	Chief Large Flat Panel Mobile Display Cart - For Monitors 42-86"	4	Еа.	\$	\$
39	Spectrum		Spectrum Media Manager Compact - Lectern (Surround) Black	2	Еа.	\$	\$
40	Middle Atlantic	PTRK-2126	Middle Atlantic PTRK 2126 Rack - 21U	1	Еа.	\$	\$
41			Installation		LS		

## NOTICE AND INFORMATION FOR BIDDERS

Please provide a vendor Quotation along with the Bid Breakdown & Schedule and notate any substitutions and/or equals.

INSTALLATION LABOR (if required)  LABOR TO INSTALL
Estimated No. of Hours Hourly Rate ( <i>Prevailing Wage rates are required for this work</i> )
Total Materials/Equipment/Commodities:
Total Installation:
TOTAL BID

(The below questions 1) and 2) need only be answered if the	ne above total bid is for one million dollars or more)
<ol> <li>Does your firm anticipate the use of subcontracto</li> </ol>	rs and outside suppliers specific to this procurement
Yes No	
<ol> <li>Does your firm anticipate the creation of employees     No □  </li> </ol>	yment opportunities arising from this procurement?
(The below information must be completed for all bids.)	
Identify all subcontractors, if any:	
STATE, PROVINCE FOR FOREIGN COUNTHAT YOUR FIRM'S PRINCIPAL PLACE (	
BUSINESS IS LOCATED:	BIDDER (FIRM NAME)
ADDRESS OF FACTORY OR PLANT WHE	ERE SIGNATURE
ITEMS ARE MANUFACTURED AND/OR	
ASSEMBLED. (Attach additional sheet(s) if	
than one manufacturer)	NAME (TYPE/PRINTED)
	<u> </u>
	TITLE
	Date

## NOTICE AND INFORMATION FOR BIDDERS

## **Attachment B: Detailed Specifications**

Furnish, Deliver and Install the following Equipment.
A formal Scope of Work and Project Drawings will be provided under Addendum No. 001.

Item No.	Manufacturer	Make/Model	Description	QTY
1	Mason Technologies	MTI Misc. Hardware	Mason Technologies – MTI- Misc. Hardware	
2	C2G	28832	C2G - 6ft USB C Male to USB A Male Cable - USB 3.2 - 5Gbps - 3A - Black - M/M	2
3	C2G	28102	C2G - 2m USB Cable - USB A to USB B Cable - M/M	2
4	AVer	COM520PR2	AVer CAM520 Pro2 - Conference Camera	2
5	AVer	PTDIN8PT1	AVer Serial Cable	2
6	AVer	PTMLTWA01	Aver L - Type Camera Mount	2
7	Panasonic TH	TH-86CQE1W	Panasonic TH-86CQE1W CQE1 Series - 86" LED- backlit LCD display - 4K	2
8	Panasonic TH	TH-75CQE1W	Panasonic TH-75CQE1W CQE1 Series - 75" LED- backlit LCD display - N4K	2
9	Chief	LTM1U	Chief Fusion Large Adjustable Tilt Wall Mount - For Monitor 42-86"	
10	DIGITALINX	DL-AR2821	DIGITALINX Secure Ring Adapter	2
11	Crestron	TS-770-B-S	Crestron Touch Screen TS- 770-B-S - Control Panel with Touch Screen - Table	2
12	Shure	MXA910W-US	Shure MXA910-Microphone	2
13	Crestron DM-MD8X8- Crestron DigitalMedia 8x8 CPU3 Switcher DM-MD8X8-CPU		Crestron DigitalMedia 8x8 Switcher DM-MD8X8-CPU3 - Video/audio/network switch	1
14	D		Crestron DigitalMedia 8G+ DMC-4KZ-C - Expansion Module - HDBaseT x 1	4
15	Crestron	DMC-4KZ- HDO	Crestron DMC-4KZ-HDO - Expansion Module - HDMI x 2 + audio x 2	1

16	Crestron	DMC-4KZ-CO- HD	Crestron DigitalMedia 8G+ DMC-4KZ-CO-HD DM 8G+/HDbaseT output card	2
17	Crestron	HD-MD4X1- 4KZ-E	Crestron HD-MD4X1-4KZ-E - Video/Audio Switch - 4 ports	2
18	Crestron		Crestron DigitalMedia 8G+ - video/audio/infrared/serial Extender - RS-232	4
19	Crestron	CP4N	Crestron 4-Series RCKMNT Control Engine	1
20	Luxul	LUXU-AMS- 2624P	Luxul AMS-2624P AV Series 26-Pt/24 PoE+ GbE Mgd Switch	1
21	Crestron	AMP-X300	Crestron X-Series AMP -X300 - Amplifier	1
22	BIAMP	TESIRA EX- UBT	BIAMP Tesira POE AVB/USB Expander BT	1
23	BIAMP	TESIRAFORTE X 400	BIAMP 400 Meeting Room DSP W/POE+	1
24	Crestron		Crestron Saros Express ICE6LPT - Speaker for PA System	8
25	Middle Atlantic	U2V	Middle Atlantic Vented Utility Rackshelf - 2RU - 14.75in Depth	2
26	Middle Atlantic	PD-915R	Middle Atlantic Rackmount Power Strip - 9 Outlet - 15A	2
27	Belden	1213F D15A1000	Belden GigaFlex 1200 - Bulk Cable - 3000 ft - Blue	3,000 ft.

28	Liberty	18-2C-P-WH	Liberty 18AWG 2 Conductor Plenum CAB	1,000 ft.
29	Liberty	22-2C-PSH- WHT	Liberty 18AWG Audio/Control White	1,000 ft.
30	C2G	56783	C2G 6ft High Speed HDMI Cable with Ethernet - 4K 60hz - M/M	10
31	C2G	50612	C2G 15ft High Speed HDMI Cable with Ethernet - 4K 60Hz - M/M	10
32	C2G	03983	C2G 6ft Cat6 Ethernet Cable - Snaglass Unshielded (UTP) - Black	10
33	C2G	22014	C2G 15ft Cat6 Ethernet Cable - Snagless Unshielded (UTP) - Black	6
34	Crestron		Crestron 4K DigitalMedia 8G+ DM-RMC-4K-100-C-1G-W-T Video/Audio/Infrared	4
35	Crestron	USB-NX2- REMOTE-1G- W	Crestron USB Wall Pleate	4
36	Crestron	USB-NX2- LOCAL-1G-W	Crestron USB over ENET EP Wallplate	4
37	Middle Atlantic	PTRK-21	Middle Atlantic PTRK 21 - Rack - 21U	1
38	Chief	PFC-UB	Chief Large Flat Panel Mobile Display Cart - For Monitors 42-86"	4
39	Spectrum	55212- BKBKDS114C 0027012	Spectrum Media Manager Compact - Lectern (Surround) Black	2
40	Middle Atlantic	PTRK-2126	Middle Atlantic PTRK 2126 Rack - 21U	1
41			Installation	LS

#### NOTICE AND INFORMATION FOR BIDDERS

#### **Attachment C: Scope of Work and Site Logistics**

Furnish, Deliver and Install Audio Visual Equipment to CUNY SLU.

#### **Delivery & Installation:**

CUNY School of Labor and Urban Studies 646-664-2242 Attn: Jeff Rickman 28 West 44th Street, 14th Fl. New York NY 10036

#### Scope of Work:

CUNY School of Labor and Urban Studies Hyflex Classrooms/Multipurpose Rooms

The CUNY School of Labor and Urban Studies has a need for 2 Hyflex classrooms to be setup for the fall semester. These rooms can be used as classrooms or a multipurpose room when combined.

Rooms will consist of two Flat Panels each on an AV Cart with equipment to be self-contained. Rooms A & B

Should have a control system to operate in both Separate and combined modes. Rooms should have microphone/speakers' capability either ceiling or wall based and operate in single or combined mode. A small wireless Microphone handheld and livelier shall be integrated with the system described. Each room should consist of 2 HD camera mounted to the displays able to be moved with the cart to designated locations in the room. A podium with as needed components, such as display, laptop connections and other needed accessories. The touch panel will allow display to turn on/off, overall system volume, camera PTZ control or any other necessary controls. Wall plates should accommodate the appropriate connections for the podium and carts to be moved. Touch panel. Provider will install (2) provide 2 HD Cameras per room connected to the displays and all controlled via combined mode. Each room will have two 75" Provider-supplied display on an AV Cart. Provider will provide and install a portable rack cabinet to be placed in appropriate podium or av cart to house necessary equipment. Please provide any necessary cooling needed in the housing at manufactures spec.

The control system as noted should operate in standalone and combined mode. As an example, Rooms A & B when combined will allow all four (4) cameras to function independently for four separate feeds. The four (4) displays shall be routable to cover various functions and be flexible to what is available what is shown. For example, show room a pc to all displays or room b to only display two (2) of four (4). All audio mics and speakers shall function as one system when in combined mode.

All system Diagrams, as built compiled and uncompiled code should be provide to CUNY SLU upon completion and sign off.

All work must be completed by Wednesday, August 3, 2022.

#### **Project Drawings:**

There are no Audio Visual Drawings. CUNY School of Labor and Urban Studies 14<sup>th</sup> Floor Furniture Plan dated 3/3/22 has been provided.

## Site Visit:

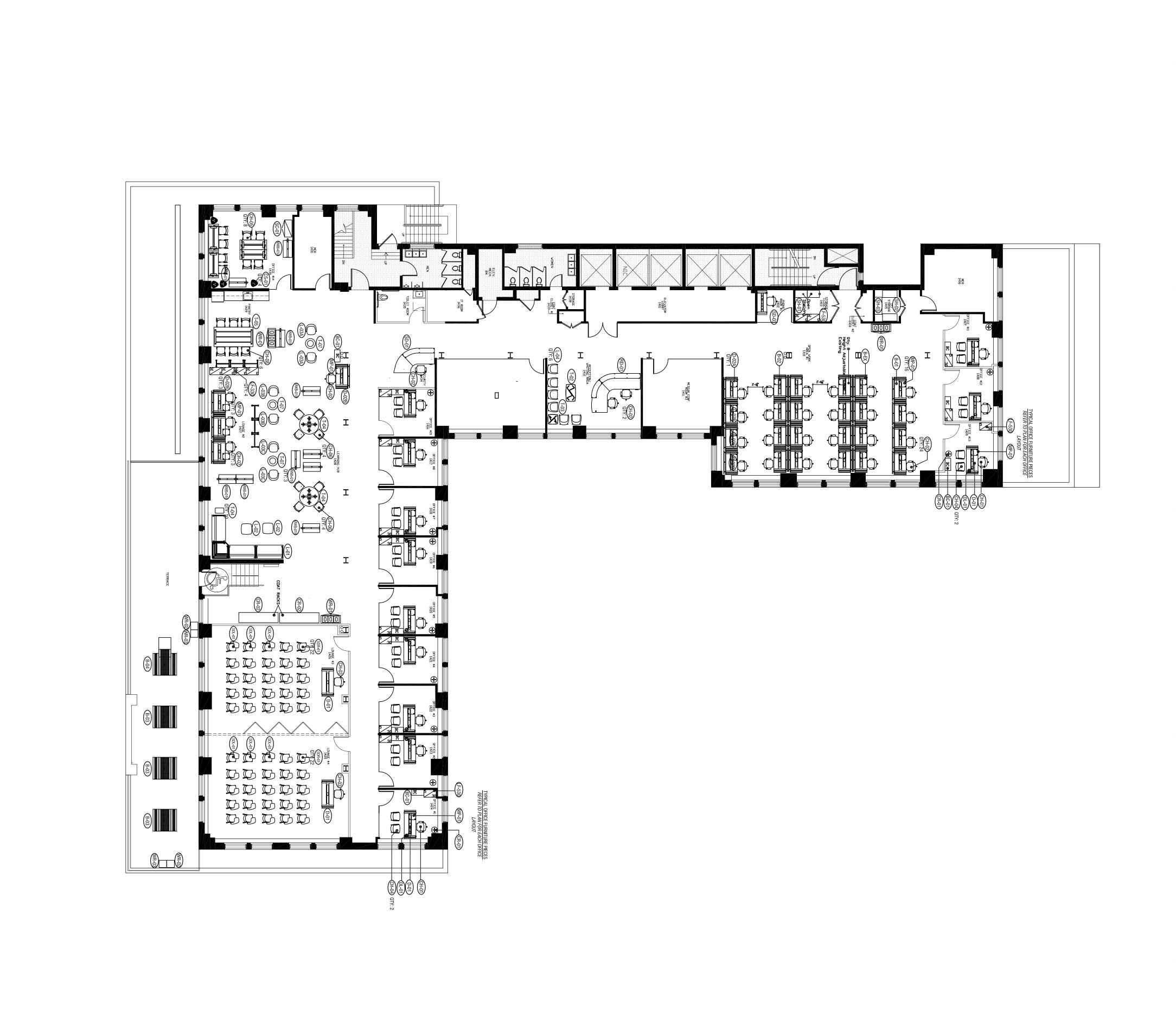
Site visit information to be provided in Addendum No. 001.

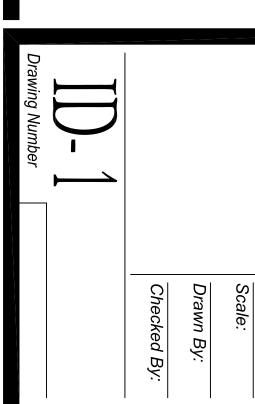
Update: Project Site Visit occurred on Thursday, May 19, 2022 @ 9:00 a.m.

#### NOTICE AND INFORMATION FOR BIDDERS

#### Site Logistics:

- 1. There is no Loading dock available for vendor use. Delivery trucks should arrive very early to get access to park the trucks.
- 2. Two freight elevators are available for use. Elevators need to be reserved for all deliveries and should be coordinated with CUNY to schedule with Building Management.
- 3. There is no onsite parking available only street parking is available.
- 4. All insurance documents must be submitted and approved prior to arriving on the campus.
- 5. Covid 19 Requirements:
  - CUNY utilizes Cleared4 for proof of Vaccine and/or a negative test conducted within the prior 7 days. All employees who will be onsite must submit information prior to arriving on the jobsite. A list of all employees prior to arriving on the jobsite. A list of all employees must be provided to: Louie Cao (School of Public Health Facilities Manager Louie.cao@sph.cuny.edu and/or (646) 364-9655. A link will then be sent to each employee to upload their vaccine and/or test documents.

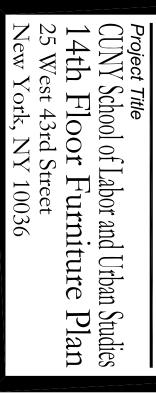




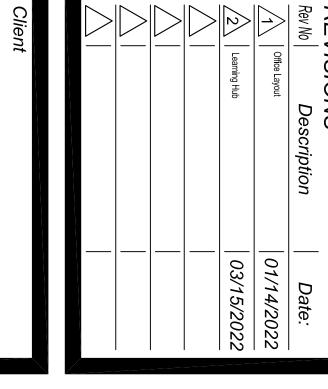


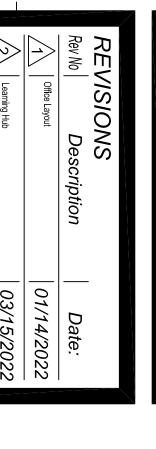
Professional Seal & Signature

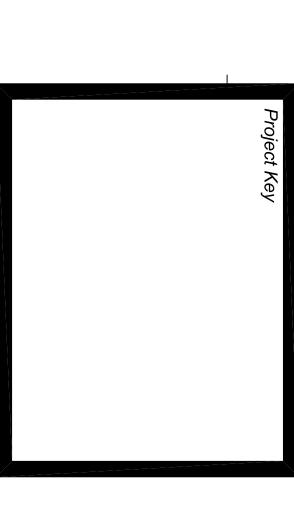
Date:
3/3/2022
DASNY Project No:
3677109999
Consultant Project No:



OF LABOR AND URBAN STUDIES







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Consultants: Consultants:

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