



ADDENDUM NO.: 3

IFB or RFP NO.: 742

Description: Furnish, Deliver and Install AV Equipment

Project: SUNY Fashion Institute of Technology

Bid Opening Date: Friday, March 3, 2023, at 3:00PM

Specifics of the Addendum: Remove all Aurora equipment from the Detailed Specifications, provide a revised Bid Breakdown & Schedule reflecting this change and extend the RFI due date to February 22, 2023.

The Aurora equipment is replaced with Crestron. The AV Contractor is not responsible for providing the Crestron equipment. The Crestron equipment will be provided by others. The AV Contractor will be responsible for the Crestron installation. Updated drawings for the redesign change from point to point to AVOIP will be provided under an upcoming Addendum.

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

BIDDING REQUIREMENTS for PURCHASING

NOTICE AND INFORMATION FOR BIDDERS

Attachment A: Bid Breakdown & Schedule

Bidder:

DASNY Contact:

Theresa Graffeo, Purchasing Coordinator
tgraffeo@dasny.org

Request for Information (RFI's):

RFI's due February 22, 2023. Submit in writing via email to tgraffeo@dasny.org. Responses will be posted to DASNY's website via addenda no later than February 24, 2023. It is the responsibility of the Bidder to obtain Addenda.

Services/Product Required By:

August 2023

Description:

Furnish, Deliver and Install Audio Visual Equipment

Bid Open Location:

DASNY, Corporate Headquarters, 515
 Broadway, Albany, NY 12207

Bid Open Date and Time:

March 3, 2023 at 3:00PM

Item No.	Manufacturer	Make/Model	Description	QTY	UOM	Unit Price	Extended Price
1	NEC	NP-PA653U-41ZL	Video Projector 6500 Lumens 4K With lens	3	EA	\$	\$
2	Chief	RPAU	Universal RPA Ceiling Projector Mount	2	EA	\$	\$
3	Planar	Helium PCT2785	Flatpanel Display - 27" Touch Enabled Desktop	5	EA	\$	\$
4	BiAmp	TesiraFORTE DAN CI	Audio DSP - 12 Input, 8 Output, AEC, DANTE, USB	7	EA	\$	\$
5	Labgruppen	LUCIA 120/1-70	Audio Amplifier - 1ch. 120wpc 70V	3	EA	\$	\$
6	Tannoy	CMS 603DC BM	Loudspeaker - Ceiling Recessed 6"	40	EA	\$	\$
7	Shure	ANI22-BLOCK	Netork interface - 2x2 DANTE	4	EA	\$	\$
8	Shure	MX418/C	Gooseneck Microphone 18"	5	EA	\$	\$
9	Shure	QLXD 14/93	Wireless Mic - Lavalier Omni/Bodypack/RX	6	EA	\$	\$
10	Cisco	CS-KITPLPTZ4K-K9	Video Codec - Room kit Plus PTZ 4k.	2	EA	\$	\$
11	Wolfvisions	VZ8-UHD	Document Camera, 4K	5	EA	\$	\$
12	Magewell	32040	USB CAPTURE HSMI Plus	4	EA	\$	\$

BIDDING REQUIREMENTS for PURCHASING

NOTICE AND INFORMATION FOR BIDDERS

13	Lightware	MMX4x2-HDMI USB20L	Video Matrix Switcher - 4x2 4K	1	EA	\$	\$
14	Sound Control Technologies	RC5-CW4	Camera Extender - Camera extension Kit	3	EA	\$	\$
15	Lightware	HDMI-TPS-TX86	HDBT Transmitter - HDMI	13	EA	\$	\$
16	Lightware	HDMI-TPS- TX210	HDBT Transmitter - HDMI	3	EA	\$	\$
17	Lightware	HDMI-TPS-RX86	HDBT Receiver - HDMI	9	EA	\$	\$
18	Netgear	GSM4328PB- 100NES	Data Switch - 24 port, 1g PoE+, 1000w PSU	4	EA	\$	\$
19	Middle Atlantic	BGR-4527-AV	Equipment Rack - 45RU, Pre-Configured for Pro Av	5	EA	\$	\$
20	Netgear	M4300-52G- PoE+	Data Switch - 48 port, 1g, PoE+, 1000w PSU	3	EA	\$	\$
21	Icron	Starling 3251	USB Extender	4	EA	\$	\$
22	NEC	NP-PX2000UL- 47ZL	Video Projector 20000 Lumens With lens	4	EA	\$	\$
23	Chief	VCMU	Projector Mount	4	EA	\$	\$
24	NEC	C751Q	Flat Panel Display - 75"	2	EA	\$	\$
25	Planar	998-2869-00	LED Video wall - 217" 2.5mm 8X8 MGP Install & maintenance	1	EA	\$	\$
26	Tannoy	OCV 6	Loudspeaker - Pendant coaxial 6"	15	EA	\$	\$
27	Shure	ULXD4Q	Wireless Mic - Receiver 4ch.	1	EA	\$	\$
28	Shure	ULDxD2/B58	Wireless Mic - Handheld Tx Beta58	4	EA	\$	\$
29	Listen Tech	LT-800-216-01-D	ADA - Stationary RF transmitter (Dante)	2	EA	\$	\$
30	Listen Tech	LR-4200-216	ADA - RF Receiver	10	EA	\$	\$
31	Vaddio	Roboshot 40 UHD 4K	Video Camera - PTZ HD 40x zoom 4K	2	EA	\$	\$
32	Cisco	CS-CODEC- PLUS	Video Codec - Room kit Plus	1	EA	\$	\$
33	NEC	C981Q	Flat Panel Display - 98"	2	EA	\$	\$
34	NEC	M651	Flat Panel Display - 65"	1	EA	\$	\$
35	Chief	LTM1U	Flat Panel Display - Wall Mount Tilt Large	12	EA	\$	\$
36	Shure	MXA910	Microphone - Ceiling- Mount, 2'x2' Grid w/ DANTE	5	EA	\$	\$
37	Cisco	CS- KITPLPTZ4K-K9	Video Codec - Room kit Plus PTZ 4k.	1	EA	\$	\$
38	Lightware	MMX4x2-HDMI- USB20L	Video Matrix Switcher - 4x2 4K	3	EA	\$	\$
39	NEC	C861Q	Flat Panel Display - 86"	2	EA	\$	\$
40	Cisco	CS-KITPLUS- NR-K9	Video Codec - Room kit Plus Quad Cam Kit	1	EA	\$	\$

BIDDING REQUIREMENTS for PURCHASING

NOTICE AND INFORMATION FOR BIDDERS

41	Sound Ctrl Tech	RC8-CQC	Video Codec - Camera Extender Rackmount	1	EA	\$	\$
42	Atlona	AT-OME-EX-KIT	HDBT Extender - HDMI & USB	2	EA	\$	\$
43	Extron	Cable Cubby 222 US 60-1927-02	Cable Cubby - Cable access Enclosure for AV connectivity	3	EA	\$	\$
44	Middle Atlantic	CFR-14-20	Equipment Rack - Credenza	2	EA	\$	\$
45	Cisco	CS-BAR-T-K9	Video Codec - Room KIT Bar with Touch 10	1	EA	\$	\$
46	Sound Ctrl Tech	RTK-MINI-2	Video Codec - Table extender. HDMI & USB extension	1	EA	\$	\$
47	NEC	M551	Flat Panel Display - 55"	6	EA	\$	\$
48	Attero Tech	unD610	AV Wallplate - 2x2 XLR, RCA, 3.5mm, 2 Gang	1	EA	\$	\$
49	Brightsign	XT1144	Digital Signage Player - 4K PoE, with 64GB SD Card	6	EA	\$	\$
50	Bogen	PCM2000	Intercom Chassis	1	EA	\$	\$
51	Bogen	PCM TIM		1	EA	\$	\$
52	Bogen	PCM CPU		1	EA	\$	\$
53	Bogen	PCM ZPM		1	EA	\$	\$
54	Bogen	PCMP52	Power supply	1	EA	\$	\$
55		110 Block	110 Block	9	EA	\$	\$
56	Bogen	TPU250	Paging Amplifier	1	EA	\$	\$
57	Bogen	S86T725PG8WB R	8" PA Speaker, 70V Transformer, 4W Max	110	EA	\$	\$
58	Chatsworth	11960-706	Equipment Rack	1	EA	\$	\$
59	Bogen	RPK88	Rack Kit	1	EA	\$	\$
60	By AV Contractor	Custom	Misc. Wire, Cables, Plates/Panels & Connectors		LS	\$	\$
61			Integration		LS	\$	\$
62			Installation (Refer to PLA)		LS	\$	\$
63			Bonds		LS	\$	\$

Host PC, Keyboard and Mouse to be provided by Owner

If bidding or proposing commodities other than those specified, the bidder must in every instance give all information required in Section 2.0 (B) of the Notice and Information for Bidders. Products will only be considered if proof of comparability is provided to DASNY in writing. A determination that a commodity or product is an "or equal" will be determined by DASNY in its sole and absolute discretion and any such determination will be final.

BIDDING REQUIREMENTS for PURCHASING

NOTICE AND INFORMATION FOR BIDDERS

INSTALLATION LABOR (if required)
LABOR TO INSTALL _____

Estimated No. of Hours _____

Hourly Rate (*Prevailing Wage rates are required for this work*) _____

Total Materials/Equipment/Commodities: _____

Total Installation: _____

TOTAL BID _____

BIDDING REQUIREMENTS for PURCHASING

NOTICE AND INFORMATION FOR BIDDERS

(The below questions 1) and 2) need only be answered if the above total bid is for one million dollars or more)

1. Does your firm anticipate the use of subcontractors and outside suppliers specific to this procurement
Yes No
2. Does your firm anticipate the creation of employment opportunities arising from this procurement?
Yes No

(The below information must be completed for all bids.)

Identify all subcontractors, if any: _____

STATE, PROVINCE FOR FOREIGN COUNTRY
THAT YOUR FIRM'S PRINCIPAL PLACE OF
BUSINESS IS LOCATED:

ADDRESS OF FACTORY OR PLANT WHERE
ITEMS ARE MANUFACTURED AND/OR
ASSEMBLED. (Attach additional sheet(s) if more
than one manufacturer)

BIDDER (FIRM NAME)

SIGNATURE

NAME (TYPE/PRINTED)

TITLE

Date

BIDDING REQUIREMENTS for PURCHASING

NOTICE AND INFORMATION FOR BIDDERS

Attachment B: Detailed Specifications

FIT NAB	SMW Project 16202
AV SYSTEMS PROCUREMENT	

ITEM	SYSTEM NAME	ROOM #'s
1	Knitting Lab	NC10
3	Stoll Computer Lab	NC12
4	High Tech Meeting Room	N108
5	Workshop Classrooms	N208, N308, N408, N708, N808
6	Classrooms	N204, N206, N207, N304, N305, N306, N307, N404, N405, N406, N407, N704, N705, N706, N707, N804, N805, N806, N807
7	Large Conference Room	N908
8	Presidents Office	N900
9	Student Life Hall	N503
10	PAGING	

FIT NAB								
Knitting Lab				Room Numbers		NC10		
AV SYSTEMS PROCUREMENT								
SYSTEM ID	DESCRIPTION	DRAWING ID	CONSTRUCTION SEQUENCE	FURNISHED BY	MFR	MODEL	NOTES	QTY
DISPLAY								
PRJ01	Video Projector 6500 Lumens 4K With lens	V291	-	AV contractor	NEC	NP-PA653U-41ZL		1
	Universal RPA Ceiling Projector Mount		Device installation requires coordination with project General Contractor	AV contractor	Chief	RPAU		1
FPD20	Flatpanel Display - 27" Touch Enabled Desktop		-	AV contractor	Planar	Helium PCT2785		1
AUDIO								
DSP04	Audio DSP - 12 Input, 8 Output, AEC, DANTE, USB		-	AV contractor	BiAmp	TesraFORTE DAN CI		1
AMP02	Audio Amplifier - 1ch, 120wpc 70V		-	AV contractor	Labgruppen	LUCIA 120/1-70		1
SPK30	Loudspeaker - Ceiling Recessed 6"	V240	Device installation requires coordination with project General Contractor	AV contractor	Tannoy	CMS 603DC BM		6
DAN02	Netork interface - 2x2 DANTE		-	AV contractor	Shure	ANI22-BLOCK		1
MIC40	Gooseneck Microphone 18"	V185	-	AV contractor	Shure	MX418/C		1
WMS02	Wireless Mic - Lavalier Omni/Bodypack/RX		-	AV contractor	Shure	QLXD 14/93		1
VIDEO								
CODEC1	Video Codec - Room kit Plus PTZ 4k.	V170 & V156	-	AV contractor	Cisco	CS-KITPLPTZ4K-K9	Codec, PTZ Camera & Touch panel	1
DOCM1	Document Camera, 4K	V179	-	AV contractor	Wolfvisions	VZ8-UHD		1
AVB01	USB CAPTURE HDMI Plus		-	AV contractor	Magewell	32040		1
MTX01	Video Matrix Switcher - 4x2 4K		-	AV contractor	Lightware	MMX4x2-HDMI-USB20L	HDMI & USB switching	1
CAMEX	Camera Extender - Camera extension Kit		-	AV contractor	Smart Control Technologies	RCS-CW4		1
HDTX1	HDBT Transmitter - HDMI		-	AV contractor	Lightware	HDMI-TPS-TX86		4
HDTX2	HDBT Transmitter - HDMI		-	AV contractor	Lightware	HDMI-TPS-TX210		1
HDRX1	HDBT Receiver - HDMI		-	AV contractor	Lightware	HDMI-TPS-RX86		2
CONTROL								
MISC.								
OFE01	Host PC, Keyboard & Mouse		-	Owner Furnished Contractor Installed	OFE	OFE		1
AVS01	Data Switch - 24 port, 1g PoE+, 1000w PSU		-		Netgear	GSM4328PB-100NES		1
ERK02	Equipment Rack - 4SRU, Pre-Configured for Pro Av		-		Middle Atlantic	BGR-4527-AV	Located in V108B	1
CCH01	Misc. Wire, Cables, Plates/Panels & Connectors		-		Custom	By AV Contractor		1
FIT NAB								
Stoll Computer Lab				Room Numbers		NC12		
AV SYSTEMS PROCUREMENT								
SYSTEM ID	DESCRIPTION	DRAWING ID	CONSTRUCTION SEQUENCE	FURNISHED BY	MFR	MODEL	NOTES	QTY
DISPLAY								
PRJ01	Video Projector 6500 Lumens 4K With lens	V291	-	AV contractor	NEC	NP-PA653U-41ZL		2
	Universal RPA Ceiling Projector Mount		Device installation requires coordination with project General Contractor	AV contractor	Chief	RPAU		1
FPD20	Flatpanel Display - 27" Touch Enabled Desktop		-	AV contractor	Planar	Helium PCT2785		1
AUDIO								
DSP04	Audio DSP - 12 Input, 8 Output, AEC, DANTE, USB		-	AV contractor	BiAmp	TesraFORTE DAN CI		1
AMP20	Power Amplifier - 2Ch, 150W/pc Ch,		-	Owner Furnished Contractor Installed	Crestron	AMP-X300		1
SPK30	Loudspeaker - Ceiling Recessed 6"	V240	Device installation requires coordination with project General Contractor	AV contractor	Tannoy	CMS 603DC BM		12
MIC40	Gooseneck Microphone 18"		-	AV contractor	Shure	MX418/C		1
WMS02	Wireless Mic - Lavalier Omni/Bodypack/RX		-	AV contractor	Shure	QLXD 14/93		1
DAN02	Netork interface - 2x2 DANTE		-	AV contractor	Shure	ANI22-BLOCK		1
VIDEO								
VTR02	Video Tx/Rx - 4K, 4:4:4, 1 Gig		-	Owner Furnished Contractor Installed	Crestron	DM-NVX-360		7
WSH01	Wireles Sharing Appliance with USB		-	Owner Furnished Contractor Installed	Crestron	AM-3200		1
DOCM1	Document Camera, 4K	V179	-	AV contractor	Wolfvisions	VZ8-UHD		1
CONTROL								
CTL02	Control Processor		-	Owner Furnished Contractor Installed	Crestron	CP4N		1
CTP05	Control Touch Panel - Wired 7"	V156	-	Owner Furnished Contractor Installed	Crestron	TSW-760		1
CTP06	Control Touch Panel - Wired 7" Tabletop Kit		-	Owner Furnished Contractor Installed	Crestron	TSW-760-TTK-x-S		1
MISC.								
OFE01	Host PC, Keyboard & Mouse		-	AV contractor	OFE	OFE		1
AVS02	Data Switch - 48 port, 1g PoE+, 1000w PSU		-	AV contractor	Netgear	M4300-52G-ProE+		1
USB03	USB Extender		-	AV contractor	Icron	Starling 3251		1
ERK02	Equipment Rack - 4SRU, Pre-Configured for Pro Av	V132	-	AV contractor	Middle Atlantic	BGR-4527-AV	Located in V108B	1
CCH01	Misc. Wire, Cables, Plates/Panels & Connectors		-	AV contractor	Custom	By AV Contractor		1

FIT NAB								
High Tech Meeting Room					Room Numbers		N108	
AV SYSTEMS PROCUREMENT								
SYSTEM ID	DESCRIPTION	DRAWING ID	CONSTRUCTION SEQUENCE	FURNISHED BY	MFR	MODEL	NOTES	QTY
DISPLAY								
PRJ02	Video Projector 20000 Lumens With lens	V294	-	AV Contractor	NEC	NP-PX2000UL-47ZL		4
	Projector Mount		Device installation requires coordination with project General Contractor	AV Contractor	Chief	VCMU		4
FPD20	Flatpanel Display - 27" Touch Enabled Desktop		-	AV Contractor	Planar	Helium PCT2785		1
FPD16	Flat Panel Display - 75"	V104	-	AV Contractor	NEC	C751Q	Located in N108A Meeting Space Foyer	1
VIDW01	LED Video wall - 217" 2.5mm 8X8 MGP Install & maintenance	V119	-	AV Contractor	Planar	998-2899-00		1
AUDIO								
DSP04	Audio DSP - 12 Input, 8 Output, AEC, DANTE, USB		-	AV Contractor	BiAmp	TesiraFORTE DAN CI		1
AMP20	Power Amplifier - 2Ch, 150Wper Ch.		-	Owner Furnished Contractor Installed	Crestron	AMP-X300		3
SPK40	Loudspeaker - Pendant coaxial 6"	V245	-	AV Contractor	Tannoy	OCV 6		15
MIC40	Gooseneck Microphone - 18"		-	AV Contractor	Shure	MX418/C		1
WMS02	Wireless Mic - Lavalier Omni/Bodypack/RX		-	AV Contractor	Shure	QLXD 14/93		1
WMS01	Wireless Mic - Receiver 4ch.		-	AV Contractor	Shure	ULID4Q		1
WMS03	Wireless Mic - Handheld Tx Beta58		-	AV Contractor	Shure	ULDXXD2B58		4
IRTX1	ADA - Stationary RF transmitter (Dante)	V220	-	AV Contractor	Listen Tech	LT-800-216-01-D		2
IRRX1	ADA - RF Receiver		-	AV Contractor	Listen Tech	LR-4200-216		10
VIDEO								
VTC01	AV Encoder/Decoder Card Frame - 8-slot		-	Owner Furnished Contractor Installed	Crestron	DMF-CI-8		1
VTR06	Video Tx/Rx - 4K, 4:4:4, 1 Gig, DANTE		-	Owner Furnished Contractor Installed	Crestron	DM-NVX-363C		8
VTR02	Video Tx/Rx - 4K, 4:4:4, 1 Gig		-	Owner Furnished Contractor Installed	Crestron	DM-NVX-360		10
WSH01	Wireless Sharing Appliance with USB		-	Owner Furnished Contractor Installed	Crestron	AM-3200		1
DOCM1	Document Camera, 4K	V179	-		Wolfvisions	V28-UHD		1
CAM40	Video Camera - PTZ HD 40x zoom 4K	V170	-		Vaddio	Roboshot 40 UHD 4K	999-9952-100W	2
CODEC	Video Codec - Room kit Plus		-		Cisco	CS-CODEC-PLUS		1
CONTROL								
CTL02	Control Processor		-	Owner Furnished Contractor Installed	Crestron	CP4N		1
CTP05	Control Touch Panel - Wired 7"	V156	-	Owner Furnished Contractor Installed	Crestron	TSW-760		2
CTP08	Control Touch Panel - Wired 7" Tabletop Kit		-	Owner Furnished Contractor Installed	Crestron	TSW-760-TTK-xx-S		1
MISC.								
OFE01	Host PC, Keyboard & Mouse	V122	-		OFE	OFE		1
AVS02	Data Switch - 48 port, 1g, PoE+, 1000w PSU		-		Netgear	M4300-52G-PoE+		1
USB03	USB Extender		-		Ioron	Starling 3251		3
ERK02	Equipment Rack - 45RU, Pre-Configured for Pro Av	V132	-		Middle Atlantic	BGR-4527-AV		1
CCH01	Misc. Wire, Cables, Plates/Panels & Connectors		-		Custom	By AV Contractor		1
FIT NAB								
Workshop Classrooms					Room Numbers		N208, N308, N408, N708, N808	
AV SYSTEMS PROCUREMENT								
SYSTEM ID	DESCRIPTION	DRAWING ID	CONSTRUCTION SEQUENCE	FURNISHED BY	MFR	MODEL	NOTES	QTY
DISPLAY								
FPD18	Flat Panel Display - 98"	V106	-	AV Contractor	NEC	C981Q		1
FPD20	Flatpanel Display - 27" Touch Enabled Desktop		-	AV Contractor	Planar	Helium PCT2785		1
FPD15	Flat Panel Display - 65"	V103	-	AV Contractor	NEC	M651		1
FPM03	Flat Panel Display - Wall Mount Tilt Large		-	AV Contractor	Chief	LTM1U		2
AUDIO								
DSP04	Audio DSP - 12 Input, 8 Output, AEC, DANTE, USB		-	AV Contractor	BiAmp	TesiraFORTE DAN CI		1
AMP02	Audio Amplifier - 1ch, 120wpc 70V		-	AV Contractor	Labgruppen	LUCIA 120/1-70		1
SPK30	Loudspeaker - Ceiling Recessed 6"	V240	Device installation requires coordination with project General Contractor	AV Contractor	Tannoy	CMS 603DC BM		8
DAN02	Netork interface - 2x2 DANTE		-	AV Contractor	Shure	ANI22-BLOCK		1
MIC40	Gooseneck Microphone - 18"	V185	-	AV Contractor	Shure	MX418/C		1
MIC50	Microphone - Ceiling-Mount, 2x2 Grid w/ DANTE	V285	-	AV Contractor	Shure	MXA910		2
WMS02	Wireless Mic - Lavalier Omni/Bodypack/RX		-	AV Contractor	Shure	QLXD 14/93		1
VIDEO								
CODEC1	Video Codec - Room kit Plus PTZ 4k.	V156 & V170		AV Contractor	Cisco	CS-KITPLPTZ4K-K9	Codec, PTZ Camera & Touch panel	1
DOCM1	Document Camera, 4K	V179		AV Contractor	Wolfvisions	V28-UHD		1
AVB01	USB CAPTURE HSMI Plus			AV Contractor	Magewell	32040		1
MTX01	Video Matrix Switcher - 4x2 4K			AV Contractor	Lightware	MMX4x2-HDMI-USB20L	HDMI & USB switching	1
CAMEX	Camera Extender - Camera extension Kit			AV Contractor	Lightware	RCS-CW4		1
HDTX1	HDBT Transmitter - HDMI			AV Contractor	Lightware	HDMI-TPS-TX86		4
HDTX2	HDBT Transmitter - HDMI			AV Contractor	Lightware	HDMI-TPS-TX210		1
HDRX1	HDBT Receiver - HDMI			AV Contractor	Lightware	HDMI-TPS-RX86		3
CONTROL								
MISC.								
OFE01	Host PC, Keyboard & Mouse			Owner Furnished Contractor Installed	OFE	OFE		1
AVS01	Data Switch - 24 port, 1g PoE+, 1000w PSU			AV Contractor	Netgear	GSM4328PB-100NES		1
ERK02	Equipment Rack - 45RU, Pre-Configured for Pro Av	V131		AV Contractor	Middle Atlantic	BGR-4527-AV		1
CCH01	Misc. Wire, Cables, Plates/Panels & Connectors			AV Contractor	Custom	By AV Contractor		1

FIT NAB									
Classrooms		Room Numbers						N204, N205, N207, N304, N305, N306, N307, N404, N405, N406, N407, N704, N705, N706, N707, N804, N805, N806, N807	

AV SYSTEMS PROCUREMENT

SYSTEM ID	DESCRIPTION	DRAWING ID	CONSTRUCTION SEQUENCE	FURNISHED BY	MFR	MODEL	NOTES	QTY
DISPLAY								
FPD18	Flat Panel Display - 96"	V106	-	AV Contractor	NEC	C861Q		1
FPD20	Flatpanel Display - 27" Touch Enabled Desktop		-	AV Contractor	Planar	Helium PCT2785		1
FPD16	Flat Panel Display - 75"	V104	-	AV Contractor	NEC	C751Q		1
FPM03	Flat Panel Display - Wall Mount Tilt Large		-	AV Contractor	Chief	LTM1U		2

AUDIO								
DSP04	Audio DSP - 12 Input, 8 Output, AEC, DANTE, USB		-	AV Contractor	BiAmp	TesiraFORTE DAN CI		1
AMP02	Audio Amplifier - 1ch. 120wpc 70V		-	AV Contractor	Labgruppen	LUCIA 120/1-70		1
SPK30	Loudspeaker - Ceiling Recessed 6"	V240	Device installation requires coordination with project General Contractor	AV Contractor	Tannoy	CMS 603DC BM		6
DAN02	Netork interface - 2x2 DANTE		-	AV Contractor	Shure	ANI22-BLOCK		1
MIC40	Gooseneck Microphone 18"	V185	-	AV Contractor	Shure	MX418/C		1
MIC50	Microphone - Ceiling-Mount, 2"x2" Grid w/ DANTE	V285	-	AV Contractor	Shure	MXA910		2
WMS02	Wireless Mic - Lavalier Omni/Bodypack/RX		-	AV Contractor	Shure	QLXD 14/93		1

VIDEO								
CODEC1	Video Codec - Room kit Plus PTZ 4k.	V156 & V170	-	AV Contractor	Cisco	CS-KITPLPTZ4K-K9	Codec, PTZ Camera & Touch panel	1
DOC01	Document Camera, 4K	V179	-	AV Contractor	Wolfvisions	VZ8-UHD		1
AVB01	USB CAPTURE HSMI Plus		-	AV Contractor	Magewell	32040		1
MTX01	Video Matrix Switcher - 4x2 4K		-	AV Contractor	Lightware	MMX4x2-HDMI-USB20L	HDMI & USB switching	1
CAMEX	Camera Extender - Camera extension Kit		-	AV Contractor	30000 Control Technologies	RCS-CW4		1
HDTX1	HDBT Transmitter - HDMI		-	AV Contractor	Lightware	HDMI-TPS-TX86		4
HDTX2	HDBT Transmitter - HDMI		-	AV Contractor	Lightware	HDMI-TPS-TX210		1
HDRX1	HDBT Receiver - HDMI		-	AV Contractor	Lightware	HDMI-TPS-RX86		3

CONTROL								
MISC.								
OFED1	Host PC, Keyboard & Mouse		-	Owner Furnished Contractor Installed	OFE	OFE		1
AVS01	Data Switch - 24 port, 1g PoE+, 1000w PSU		-	AV Contractor	Netgear	GSM4328PB-100NES		1
ERK02	Equipment Rack - 45RU, Pre-Configured for Pro Av	V131	-	AV Contractor	Middle Atlantic	BGR-4527-AV		1
CCH01	Misc. Wire, Cables, Plates/Panels & Connectors		-	AV Contractor	Custom	By AV Contractor		1

FIT NAB									
Large Conference Room		Room Numbers						N908	

AV SYSTEMS PROCUREMENT

SYSTEM ID	DESCRIPTION	DRAWING ID	CONSTRUCTION SEQUENCE	FURNISHED BY	MFR	MODEL	NOTES	QTY
DISPLAY								
FPD17	Flat Panel Display - 86"	V105	-	AV Contractor	NEC	C861Q		1
FPM03	Flat Panel Display - Wall Mount Tilt Large		-	AV Contractor	Chief	LTM1U		1
AUDIO								
DSP04	Audio DSP - 12 Input, 8 Output, AEC, DANTE, USB		-	AV Contractor	BiAmp	TesiraFORTE DAN CI		1
MIC50	Microphone - Ceiling-Mount, 2"x2" Grid w/ DANTE	V285	-	AV Contractor	Shure	MXA910		1

VIDEO								
CODEC2	Video Codec - Room kit Plus Quad Cam Kit	V175 & V156	-	AV Contractor	Cisco	CS-KITPLUS-NR-K9	Codec, Camera Bar & Touch panel	1
QUADXT	Video Codec - Camera Extender Rack-Mount		-	AV Contractor	Sound Ctrl Tech	RCS-CQC		1
AVB01	USB CAPTURE HSMI Plus		-	AV Contractor	Magewell	32040		1
MTX01	Video Matrix Switcher - 4x2 4K		-	AV Contractor	Lightware	MMX4x2-HDMI-USB20L	HDMI & USB switching	1
HDEX1	HDBT Extender - HDMI & USB		-	AV Contractor	Atona	AT-OME-EX-KIT	TX & RX INCLUDED	2
HDTX1	HDBT Transmitter - HDMI		-	AV Contractor	Lightware	HDMI-TPS-TX86		1
HDRX1	HDBT Receiver - HDMI		-	AV Contractor	Lightware	HDMI-TPS-RX86		1

CONTROL								
MISC.								
CC01	Cable Cubby - Cable access Enclosure for AV connectivity	V117	-	AV Contractor	Extron	Cable Cubby 222 US 60-1927-02		2
AVS01	Data Switch - 24 port, 1g PoE+, 1000w PSU		-	AV Contractor	Netgear	GSM4328PB-100NES		1
ERK03	Equipment Rack - Credenza	V130	-	AV Contractor	Middle Atlantic	CFR-14-20	Provide vent blockers, low-friction runners, power distribution, and all other accessories required.	1
CCH01	Misc. Wire, Cables, Plates/Panels & Connectors		-	AV Contractor	Custom	By AV Contractor		1

FIT NAB									
Presidents Office		Room Numbers						N900	

AV SYSTEMS PROCUREMENT

ID	DESCRIPTION	DRAWING ID	CONSTRUCTION SEQUENCE	FURNISHED BY	MFR	MODEL	NOTES	QTY
DISPLAY								
FPD17	Flat Panel Display - 86"		-	AV Contractor	NEC	C861Q		1
FPM03	Flat Panel Display - Wall Mount Tilt Large		-	AV Contractor	Chief	LTM1U		1
AUDIO								
VIDEO								

CODEC3	Video Codec - Room KIT Bar with Touch 10	V175 & V156	-	AV Contractor	Cisco	CS-BAR-T-K9	All in one Codec Camera Bar & Touch Panel	1
TBLEXT	Video Codec - Table extender. HDMI & USB extension		-	AV Contractor	Sound Ctrl Tech	RTK-MINI-2		1

MISC.								
CC01	Cable Cubby - Cable access Enclosure for AV connectivity	V117	-	AV Contractor	Extron	Cable Cubby 222 US 60-1927-02		1
CCH01	Misc. Wire, Cables, Plates/Panels & Connectors		-	AV Contractor	Custom	By AV Contractor		1

FIT NAB								
Student Life Hall				Room Numbers		N503		
AV SYSTEMS PROCUREMENT								
ID	DESCRIPTION	DRAWING ID	CONSTRUCTION SEQUENCE	FURNISHED BY	MFR	MODEL	NOTES	QTY
DISPLAY								
FPD14	Flat Panel Display - 55"	V113			NEC	M551		6
FPM03	Flat Panel Display - Wall Mount Tilt Large				Chief	LTM1U		6
AUDIO								
DSP04	Audio DSP - 12 Input, 8 Output, AEC, DANTE, USB				BiAmp	TesiraFORTE DAN CI		1
AWP01	AV Wallplate - 2x2 XLR, RCA, 3.5mm , 2 Gang	V115			Attero Tech	unD610		1
AMP20	Power Amplifier - 2Ch, 150Wper Ch,				Crestron	AMP-X300		3
SPK30	Loudspeaker - Ceiling Recessed 6"	V240			Tannoy	CMS 603DC BM		18
WMS02	Wireless Mic - Lavalier Omni/Bodypack/RX				Shure	QLXD 14/93		1
VIDEO								
VSP01	Digital Signage Player - 4K PoE, with 64GB SD Card				Brightsign	XT1144	Include 128GB SD Card	6
CONTROL								
CTL02	Control Processor				Crestron	CP4N		1
CTP05	Control Touch Panel - Wired 7"	V152			Crestron	TSW-760		1
MISC.								
OFE01	Host PC, Keyboard & Mouse				OFE	OFE		3
AVS02	Data Switch - 48 port, 1g,PoE+, 1000w PSU				Netgear	M4300-52G-PoE+		1
ERK03	Equipment Rack - Credenza	V130		AV Contractor	Middle Atlantic	CFR-14-20	Provide vent blockers, low-friction runners, power distribution, and all other accessories required.	1
CCH01	Misc. Wire, Cables, Plates/Panels & Connectors				Custom	By AV Contractor		1
FIT NAB								
PAGING								
AV SYSTEMS PROCUREMENT								
ID	DESCRIPTION			MFR	MODEL	NOTES	QTY	
AUDIO								
	Intercom Chassis			Bogen	PCM2000		1	
				Bogen	PCM TIM		1	
				Bogen	PCM CPU		1	
				Bogen	PCM ZPM		1	
	Power supply			Bogen	PCMPS2		1	
	110 Block				110 Block		9	
	Paging Amplifier			Bogen	TPU250		1	
SPK99	8" PA Speaker, 70V Transformer, 4W Max			Bogen	S86T725PG8WBR		110	
MISC.								
	Equipment Rack			Chadsworth	11960-706		1	
	Rack Kit			Bogen	RPK88		1	