



ADDENDUM NO.: 5

IFB or RFP NO.: 742

Description: Furnish, Deliver and Install AV Equipment

Project: SUNY Fashion Institute of Technology

Bid Opening Date: Friday, March 17, 2023, at 3:00PM

Specifics of the Addendum: Change to Detailed Specifications.

Please see attached revised Detailed Specifications to reflect the following change in quantity needed:

High Tech Meeting Room – Video: Crestron VTR02, Quantity 8.

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

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

FITNAB								
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 2000 Lumens With lens	V294	-	AV Contractor	NEC	NP PX2000UL-472L		4
	Projector Mount		Device installation requires coordination with project General Contractor	AV Contractor	Chief	V CMU		4
FPD20	Flatpanel Display - 27" Touch Enabled Desktop		-	AV Contractor	Planar	Helium PCT2785		1
FPD10	Flat Panel Display - 75"	V104	-	AV Contractor	NEC	C751Q	Located in N108A Meeting Space Foyer	1
VIDW01	LED Videowall - 217" 2.5mm 8X8 MGP Install & maintenance	V119	-	AV Contractor	Planar	998-2869-00		1
AUDIO								
DSP04	Audio DSP - 12 Input, 8 Output, AEC, DANTE, USB		-	AV Contractor	BiAmp	TetraFORTE 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 1493		1
WMS01	Wireless Mic - Receiver 4ch.		-	AV Contractor	Shure	ULXD4Q		1
WMS03	Wireless Mic - Handheld Tx Beta58		-	AV Contractor	Shure	ULDXD2B58		4
IRTX1	ADA - Stationary RF transmitter (Dante)	V220	-	AV Contractor	Listen Tech	LT-800-218-01-D		2
IRRX1	ADA - RF Receiver		-	AV Contractor	Listen Tech	LR-4200-210		10
VIDEO								
VTC01	AV Encoder/Decoder Card Frame - 8-slot		-	Owner Furnished Contractor Installed	Crestron	DMF-CI-8		1
VTR08	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		8
WSH01	Wireless Sharing Appliance with USB		-	Owner Furnished Contractor Installed	Crestron	AM-3200		1
DOC01	Document Camera, 4K	V179	-		Wolfvision	V28-UHD		1
CAA040	Video Camera - PTZ HD 4K 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-700		2
CTP08	Control Touch Panel - Wired 7" Tabletop Kit		-	Owner Furnished Contractor Installed	Crestron	TSW-700-TTK(x-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		-		Itron	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		N206, N508, N408, N708, N000		
AV SYSTEMS PROCUREMENT								
SYSTEM ID	DESCRIPTION	DRAWING ID	CONSTRUCTION SEQUENCE	FURNISHED BY	MFR	MODEL	NOTES	QTY
DISPLAY								
FPD13	Flat Panel Display - 55"	V106	-	AV Contractor	NEC	C361Q		1
FPD23	Flatpanel Display 27" Touch Enabled Desktop		-	AV Contractor	Planar	Helium PCT2735		1
FPD15	Flat Panel Display - 65"	V103	-	AV Contractor	NEC	M651		1
FPD03	Flat Panel Display - Wall Mount Tilt Large		-	AV Contractor	Chief	L7M1U		2
AUDIO								
DSP04	Audio DSP - 12 Input, 8 Output, AEC, DANTE, USB		-	AV Contractor	BiAmp	TetraFORTE DAN CI		1
AMP02	Audio Amplifier - 1ch, 120wac 73V		-	AV Contractor	Labgruppen	LUCIA 120V-70		1
SPK30	Loudspeaker - Ceiling recessed 6"	V240	Device installation requires coordination with project General Contractor	AV Contractor	Tannoy	DMS 603DC EM		8
DAN02	Network interface - 2x2 DANTE		-	AV Contractor	Shure	AN12-BLOCK		1
MIC10	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 1493		1
VIDEO								
CODEC1	Video Codec - Room kit Plus PTZ 4k.	V156 & V170	-	AV Contractor	Cisco	CS-KITFLPTZ4K-K9	Codes, PTZ Camera & Touch panel	1
DOC01	Document Camera, 4K	V170	-	AV Contractor	Wolfvision	V23 UHD		1
AVB01	USB CAPTURE HSM Plus		-	AV Contractor	MeQweI	3294		1
MTX01	Video Matrix Switcher - 4x2 4K		-	AV Contractor	Lightware	MMX4x2-10DM-HGC20L	IDMI & USD switching	1
CALEX	Camera Extender - Camera extension Kit		-	AV Contractor	Lightware	RC5CW4		1
HDTX1	HD3T Transmitter - HDMI		-	AV Contractor	Lightware	HDM1-TPS-TX36		4
HDTX2	HD3T Transmitter - HDMI		-	AV Contractor	Lightware	HDM1-TPS-TX210		1
HDRX1	HD3T Receiver - HDMI		-	AV Contractor	Lightware	HDM1-TPS-RX56		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	GSM4248P-10GFS		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	Sound 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	