

SUNY Purchase College				
CLASSROOMS/CONFERENCE ROOMS/SEMINAR ROOMS				
SUCF 29401 HUMANITIES BUILDNG RENOVATION			Section 27 41 16	
GROUP III AV SYSTEMS EQUIPMENT SCHEDULE				
KA Project #2638				
DATE: 5 November 2014				
BIDDERS SHALL CONFIRM ALL MODEL NUMBERS, QUANTITIES AND ACCESSORIES				
<p>NOTE: Brand names and model numbers listed herein represent the design basis used in this project. Except for those products listed as "XSTNG" (existing) or "OFE" (sole-sourced Owner Furnished Equipment), substitutions will be considered through the prescribed submittal process. Provide documentation supporting the equivalency of each requested substitution. No more than two substitutes for a given item will be considered, with the second submitted only if the first is rejected, with no implied assurance that either will be accepted. Costs of redesign to accommodate any substitution shall be borne by the Bidder, regardless of success or failure in being awarded this project. Any construction cost related to using an approved substitution shall be borne by the Contractor, having pursued such substitution(s). Submittals after award of Contract shall include incorporation of approved substitutions as if made part of the original Bid Documents.</p>				
Description	Manufacturer	Model	Qty	Note
Loudspeakers				
Loudspeaker for Stereo (2 per room) Rooms 050, 110, 148, 157, 230, 232, 236, 258	Tannoy	Di5-White	16	
Loudspeaker for Stereo (2 per room) Rooms 139, 140, 141, 142, 143, 144, 151, 154, 231, 233, 234, 235, 243, 244, 245, 246, 247, 252, 253, 256, 259	Tannoy	Di6-White	42	
Loudspeaker Pivot Mount	Tannoy	K-BALL-White	58	
Power Amplifier	Crown	XLS-1000	29	
Video Electronics				
Scaling Presentation Switcher (Classrooms)	Extron	IN1606	29	OFE
HDMI Extender	Extron	DTP HDMI 230 Tx	37	OFE
HDMI Extender	Extron	DTP HDMI 230 Rx	37	OFE
VGA Extender	Atlona	AT-RGC45SR	7	
Control System				
Control System/Button Pad Classrooms with Lecterns	Extron	MLC 226 IP AAP	19	OFE
Control System/Button Pad Conference Rooms	Extron	MLC 226 IP	10	OFE
Control System Button Module for BluRay	Extron	CM-9BLB	19	OFE
IR Emitter Kit fro lectern Blu-Ray Players	Extron	70-283-01	19	OFE
Hearing Assistance System				
Infrared Transmitter	Williams Sound	WIR TX75	29	
4-Ch. Body Pack IR Receiver w/ lanyard	Williams Sound	WIR RX22-4	6	
2-Ch. Stethoscope-type Receiver	Williams Sound	WIR RX18	29	
Dual Mini Earbuds	Williams Sound	EAR 014	6	
Earbud Replacement Covers	Williams Sound	EAR 015-10	2	
Neckloop	Williams Sound	NKL 001	6	
5-Pocket Drop in Stetho. Receiver Charger	Williams Sound	CHG 518	2	
ADA Wall Plaques (Generic 4"x4"; no mfr. name; no "T") (Submit for approval)	TBD	TBD	29	
Rechargeable NiCad Batteries	Williams Sound	BAT AP07D	6	
Video Projectors and Monitors				
WUXGA, 4,000 Lumen, DLP Video Projector for Rms. 050, 110, 148, 157, ,230, 232, 233, 234, 236, 256, 258, 259	Panasonic	PT-DZ570U	12	
WUXGA 6,000 Lumen DLP Video Projector for Rms. 139, 140, 141, 142, 143, 144, 151, 231,244, 245, 252, 253	Panasonic	PT-DZ680US	12	
WUXGA 7,000 Lumen Video Projector for Rms. 243, 246, 247	Panasonic	PT-DZ770US	3	
WUXGA 7,000 Lumen Video Projector Room 154	Panasonic	PT-DZ770ULS	1	
Lens for Room 154	Panasonic	ET-DLE80	1	
WUXGA 8,500 Lumen Video Projector Room 235	Panasonic	PT-DZ870UK	1	

Description	Manufacturer	Model	Qty	Note
Projector-Mount Ceiling Adaptor Plate	Premier Mounts	PP-5	29	
Fixed-Length Pipe Lengths for Projector Mounts (AV Systems Contractor to determine correct length for each ceiling condition.)	TBD by AV Systems Contractor	TBD	29	
Projector Mount	Premier Mounts	PDS-PLUS-W	29	
Touch-Screen Monitors	Acer	T232HLbmidz	19	
AV Furniture				
Without removing submittal requirements for other system components, note that the final design of all AV furniture must be submitted by the AV Systems Contractor to Owner's representatives for approval. Shop and Field Drawing submittals must include all layouts of components, methods and routing paths for cable entries into the furniture, relationship of the furniture with poke-thrus and wall boxes, and all finishes including surface materials and cabinet hardware. Prior to submittal, verify finishes with Architect. Provide sample surface finish material (as in wood veneer, et cetera) to Architect for review.				
32"-Wide Lectern with rack cabinet; dashboard on presenter's left; monitor arm, side shelf and light on presenter's right; cable well per drawings; large openings in base below rack computer platform for furniture-feed flexible conduit entry; no casters (configure for fixed installation); (Rms. 143, 235, 253, 256)	Exact Furniture	PM-432	5	
32"-Wide Lectern with rack cabinet; dashboard on presenter's right; monitor arm, side shelf and light on presenter's left; cable well per drawings; large openings in base below rack and computer platform furniture-feed flexible conduit entry; no casters (configure for fixed installation); (Rms. 139, 140, 141, 142, 144, 154, 233, 234, 243, 244, 245, 246, 247, 252, 259)	Exact Furniture	PM-432	14	
Two-bay Equipment Credenza; Credenzas bolt to wall from inside. Coordinate fan locations at sides. No back panels required, as field cables (AV and LAN) will enter at rear. (Rms. 050, 110, 148, 151, 157, 230, 231, 232, 236, 258)	Exact Furniture	CR-212	10	
Rack Rails for Lectern	Exact Furniture	RR-120	19	
Side Shelf for Lectern	Exact Furniture	SH-SIDE	19	
Ventilating Fan	Exact Furniture	Q-FAN	19	
Gooseneck Light	Exact Furniture	LIGHT	19	
Dashboard for Control System (dashboard to fit Extron MLC 226 IP AAP)	Exact Furniture	DASH-PA	19	
Cable Deployment Pocket (aka, "Cable Well")	Exact Furniture	LC-400	29	
Articulating Arm for Touch-Screen	Exact Furniture	MT-LCD	19	
Cable in Conduit (Provided by AV Infrastructure Contract. Listed here in the event additional cable in conduit is required.)				
Mic Cable in Conduit, AES3 compliant	West Penn (or equal by Belden)	DA2401 (Belden 1800B)	Lot	
Line-Level Cable in Conduit, AES3 complaint	West Penn (or equal by Belden)	DA2401 (Belden 1800B)	Lot	
Intercom Shielded-Pair Cable in Conduit	West Penn (or equal by Belden)	DA2401 or 291 (Belden 1800B or 8451)	Lot	
Jacketed Loudspeaker Cable in Conduit - Main Loudspeakers	West Penn (or equal by Belden)	C210 (Belden 5T00UP)	Lot	
Unjacketed Loudspeaker Cable in Conduit - Monitor/ Effects Loudspeakers	West Penn (or equal by Belden)	C207 (Belden 1860A)	Lot	
Unjacketed Loudspeaker Cable in Conduit - Monitor/Page Ceiling Loudspeakers	West Penn (or equal by Belden)	C205 (Belden 1862A)	Lot	
Video Cable in Conduit	West Penn (or equal by Belden)	6350 (Belden 1694A)	Lot	
AV Data Cable in Conduit, Cat6	West Penn (or equal by Belden or AMP)	4246 (Belden 7883)(AMP 219560)	Lot	
Video Transport Category 6 F/UTP Cable in Conduit	West Penn (or equal by Belden)	4246F (Belden 1351A)	Lot	
H.A.S Antenna Cable	West Penn (or equal by Belden)	810 (Belden 8237)	Lot	

Description	Manufacturer	Model	Qty	Note
Miscellaneous				
Conference Table Support Pedestal (Note re. Labor: Group III AV Contractor shall fasten pedestals to floor at exact locations to be verified by Architect and make all connections of AV signal cables at tabletop boxes. Attachment of tabletop to pedestal will be by others. Group III AV Contractor shall coordinate with "TC" and Electrical contractors such that all cables and/or conduit whips entering pedestals from poke-thru floorboxes are neat and organized within the pedestal, including proper bushing of conduit whips if cables emerge from whips to run in the open.)	Middle Atlantic	TP-F1325	8	
Millwork Attachment Kit for Table Support Pedestal (furnish to Millwork Contractor for use with custom millwork finish panels; said millwork panels N.I.C.)	Middle Atlantic	TP-MK1	8	
Power Conditioner Sequencer	Juice Goose	SQ-1500	29	
Table-Top Pocket for Control-System Button Panel (customized by mfr. With panel lifting function)	Ace Backstage	345SLSS -custom	8	
Cables for connection of OFE PC computer in lectern (specifically listed here to avoid confusion with regard to responsibility; select cables to touch-screen monitor for appearance and ease of routing along articulating mounting arm)	TBD by Group III AV Contractor	TBD	Lot	
Slide-out rack rail systems for credenzas	Middle Atlantic	SRS2-12	10	
Locking Rack Drawer	Middle Atlantic	D2LK	29	
Small-Device Rack Shelf	Middle Atlantic	UFA 8	8	
Small-Device Rack Shelf Face Panel	Middle Atlantic	UFAF-1	8	
Misc. Vents and Blanks	Middle Atlantic	Various	Lot	
Misc. Wire and Hardware	by Contractor	Various	Lot	
Owner-Furnished Equipment				
Laptop Computer	Dell or TBD		TBD	OFE
Fixed Computer	Dell or TBD		19	OFE
Conference IP Telephone	TBD		29	OFE
Blu-Ray Players for Lecterns	Panasonic	DMP-BDT220P	19	OFE