

Capital Facilities Planning

Addendum

To: Prospective Bidders

From: Muneeza Ismail
Project Manager, Capital Facilities Planning

Re: Addendum No. 1 to specifications SU-110514
Audio Visual Equipment and Installation at Humanities Building

DATE: NOVEMBER 21ST, 2014

1. The question period close out date has been changed from 11/24/2014 to 11/26/2014.
2. The attached Bulletin 74 description and equipment list are posted for reference only. This is to notify the prospective bidders about the work scope and equipment being provided by other contractors on the project (AV Extended Infrastructure & Group 1 Contractors).
3. The drawings on the link below are for reference only, to inform of conduit routing for A/V equipment installed by the base contract electrician.

<https://drive.google.com/folderview?id=0B-gW60ZqNKwbTXVodU1lOXZWSFE&usp=sharing>

18 July 2014

Bulletin #74, "AV Extended Infrastructure"

Purpose of Bulletin #74

The purpose of Bulletin #74, "AV Extended Infrastructure, is to provide for rack-end termination of Audio-Video cables installed according to Group I AV Infrastructure and, also, Campus LAN cables, installed according to plans and specification designated "TC" (telecommunications). The Group I AV work requires furnishing and installing finished AV wall panels ("AVP"s) and the cable serving the connectors on these panels, or, in some cases, cable(s) serving AV equipment without the use of connectorized panels. In order to provide rack-end terminations for AV cables from the field, it has been determined that the same contractor responsible for Group I AV Infrastructure should also furnish and install termination components at the equipment racks, as well as providing the equipment racks, proper. In so doing, the Group I AV Integration contractor can terminate, test and certify the quality of the installed field cables prior to turning over the Group I work to the Group III AV Systems Integrator. It is therefore expected that issues of responsibility for damaged or low/non-performing cables will be mitigated. In addition to providing the rack-end components and labor for the Group 1 AV Infrastructure contractor to terminate AV cables, "AV extended Infrastructure" also provides components for the certified Campus LAN ("TC") contractor to route and terminate Campus LAN cables within AV equipment racks so that this certified contractor can install and test Campus LAN cables according to SUNPY Purchase standards.

Notes:

- **Field cables that are routed directly to AV equipment will not be terminated at the rack end within the work of Bulletin #74. Such cables must be tested and certified by the Group I AV Infrastructure contractor (within the Group I scope of work) using appropriate means without landing at rack-end termination components (patchbays) or being connectorized.**
- **"AV" cables shall be routed and terminated according to industry standards and as described in Section 274100 of the Project Specification.**
- **Campus LAN cable shall be routed and terminated according to the requirements of Section 270001 of the Project Specification. Without excluding other requirements, we note here that installation technicians installing Campus LAN cables must meet the certification requirements of Section 270001.**
- **It is recognized and understood that the primary function of the equipment racks housing Campus LAN patchbays are primarily intended to serve audio-video functions and, hence, do not meet the all of the requirements indicated in Section 270001 for equipment racks in server rooms or network distribution rooms.**

- The "AV Extended Infrastructure" Equipment Schedules include vertical and horizontal cable management for Campus LAN cables approximating or equal to that described in Section 270001.
- Network and AV Data patchbays included in the "AV Extended Infrastructure" Equipment Schedules are as listed in Section 270001.
- The AV infrastructure contractor is expected to read and understand all notes and details included in the "AV Extended Infrastructure" Equipment Schedules and on drawings with sheet-number suffix "AVXI".
- Contractor(s) responsible for Bulletin #74, "AV Extended Infrastructure" shall abide by relevant (as determined by the Owner or Architect) requirements of the respective Specification section (270001 or 274100) as appropriate. Without excluding other requirements, we note here that the requirements for submittals for this work shall be according to the respective specification section and/or as indicated in the Equipment Schedules and on the Drawings

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---End of Notes---

SUNY Purchase College			
LECTURE HALL			
AV Extended Infrastructure Equipment Schedule			
KA Project #2639			
DATE:	18-Jul-14		
	Description	Manufacturer	Model
			Qty
LECTURE HALL			
Patchbays and Accessories			
	Campus LAN/AV Data patchbays Patchbays	Amp Netconnect	1375014-2
			2
Miscellaneous			
	Equipment Rack	Middle Atlantic	ERK-3525AXS
			1
	Equipment Rack Slide-Out Tracks	Middle Atlantic	TRACK50
			1
	Equipment Rack Slide-Out Track Leveller	Middle Atlantic	TRACKL
			1
	Audio, video, AV Data and Campus LAN Vertical Cable Management	APC (or equal)	AR8442
			4
	Campus LAN Horizontal Cable Management	Panduit	NCMHF1
			1
	AV Cable Horizontal Cable Management	TBD by AV Infrastructure Contractor	TBD by AV Infrastructure Contractor (Submit intended makes and models for approval, then, submit deployment design intentions with Shop and Field Drawings)
			Lot
	Supplemental cable management devices as may be required including: possible required increases in quantities listed here, changes in models listed here or additional devices of make and model not listed here	TBD by AV Infrastructure Contractor	TBD by AV Infrastructure Contractor (Submit intended makes and models for approval, then, submit deployment design intentions with Shop and Field Drawings)
			Lot
	Square-Drive Rack Screws	Middle Atlantic	HS
			Lot
	Blanks covering horizontal cable management	Middle Atlantic	TBD by AV Infrastructure Contractor
			Lot
	Miscellaneous Wire and Hardware	Various	Various
			Lot

SUNY Purchase College				
THEATER				
AV Extended Infrastructure Equipment Schedule				
KA Project #2639				
DATE:	18-Jul-14			
	Description	Manufacturer	Model	Qty
THEATER				
Patchbays and Accessories				
	Campus LAN/AV Data patchbays Patchbays	Amp Netconnect	1375014-2	4
	Line-Level Audio Patchbays - Double Row, 2x24 Patch Point, 2RU. (See drawings and specs for configuration, grounding and normaling)	Audio Accessories (or equal; special shield-treatment wiring)	TBD by AV Contractor - Submit make and model for approval by Consultant	2
	Line-Level Audio Patchbays - Double Row, 2x24 Patch Point, 2RU. No Normals.	Audio Accessories, Bittree (or equal submitted for approval)	TBD by AV Contractor - Submit make and model for approval by Consultant	2
	Microphone-Level Audio Patchbay - Double Row, 2x48 Patch Point, 2RU, Sleeve Normals	Bittree (or equal by Audio Accessories)	B96DC-FNSST/E3 M20U12B	1
	Video Patchbay- Double Row, 2X24 Patch Point, 2RU	Audio Accessories (or approved equal)	432D4P/CJ2014N (Short-loaded with plugs for unused holes)	1
Miscellaneous				
	Control Booth Equipment Racks	Middle Atlantic or equal	WRK-44-27	2
	Rack Side Panels	Middle Atlantic or equal	SPN-44-267	1
	Top Panels	Middle Atlantic or equal	MW-VT	1
	Audio, video, AV Data and Campus LAN Vertical Cable Management	APC (or equal)	AR8442	12
	Campus LAN Horizontal Cable Management	Panduit	NCMHF1	1
	Campus LAN Horizontal Cable Management	Panduit	NCMHF2	1
	AV Cable Horizontal Cable Management	TBD by AV Infrastructure Contractor	TBD by AV Infrastructure Contractor (Submit intended makes and models for approval, then, submit deployment design intentions with Shop and Field Drawings)	Lot
	Supplemental cable management devices as may be required including: possible required increases in quantities listed here, changes in models listed here or additional devices of make and model not listed here.	TBD by AV Infrastructure Contractor	TBD by AV Infrastructure Contractor (Submit intended makes and models for approval, then, submit deployment design intentions with Shop and Field Drawings)	Lot
	Amplifier Rack	Per Existing	Per Existing	1 XSTNG
	Square-Drive Rack Screws	Middle Atlantic	HS	Lot
	Copper Bus Bar	Middle Atlantic	BB-12	1
	Blanks covering horizontal cable management	Middle Atlantic	TBD by AV Infrastructure Contractor	Lot
	Miscellaneous Wire and Hardware	Various	Various	Lot

SUNY Purchase College			
TV STUDIO AND CONTROL ROOM			
AV Extended Infrastructure Equipment Schedule			
KA Project #2638			
DATE:	18 July 2014		
Description	Manufacturer	Model	Qty
TV STUDIO			
Patchbays and Accessories			
Campus LAN/AV Data patchbays Patchbays	Amp Netconnect	1375014-2	2
2x48 Bantam TT Microphone Patchbay	Audio Accessories (or approved equal)	48E-12A/TYPER-1 (short-loaded to 16 normals with plugs in unused holes)	1
Line-Level Audio Patchbas - Double Row, 2x24 Patch Point, 2RU. No Normals.	Audio Accessories, Bittree (or equal submitted for approval)	TBD by AV Contractor - Submit make and model for approval by Consultant	1
Video Patchbay- Double Row, 2X24 Patch Point, 2RU	Audio Accessories (or approved equal)	Note custom number: 432D4P/CJ2014N/SVJ-2X (include three SVJ-2X self-normalling jacks)	1
Video Patchbay- Double Row, 2X26 Patch Point, 2RU	Audio Accessories (or approved equal)	632D4P/SVJ-2X	1
Fiberoptic Patchbay	Blackbox	JPM390A	1
Miscellaneous			
Equipment Rack	Middle Atlantic	SR-40-28	1
Square Drive Rack Screws	Middle Atlantic	HS	Lot
Audio, video, AV Data and Campus LAN Vertical Cable Management	APC (or equal)	AR8442	6
Campus LAN Horizontal Cable Management	Panduit	NCMHF2	1
AV Cable Horizontal Cable Management	TBD by AV Infrastructure Contractor	TBD by AV Infrastructure Contractor (Submit intended makes and models for approval, then, submit deployment design intentions with Shop and Field Drawings)	Lot
Supplemental cable management devices as may be required including: possible required increases in quantities listed here, changes in models listed here or additional devices of make and model not listed here	TBD by AV Infrastructure Contractor	TBD by AV Infrastructure Contractor (Submit intended makes and models for approval, then, submit deployment design intentions with Shop and Field Drawings)	Lot
Square-Drive Rack Screws	Middle Atlantic	HS	Lot
Blanks covering horizontal cable management	Middle Atlantic	TBD by AV Infrastructure Contactor	Lot
Miscellaneous Wire and Hardware	Various	Various	Lot