

**To: All Vendors Bidding on The College of New Jersey
AV Systems & Equipment for New Art & IMM Building Project**

**From: Roselle Horodeski
Finance & Business Services**

Date: October 29, 2009

ADDENDUM NO. 1

ISSUE DATE: October 29, 2009

REFERENCE: The College of New Jersey
AV Systems & Equipment for New Art & IMM Building Project
Project No. AB100007

Date of Original Bidding Documents: October 14, 2009
Date of Addendum No. 1: October 29, 2009

INTENT: This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents and Prior Addenda, if any, as identified above. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject Bidder to disqualification.

CORRECTIONS:

The following corrections and/or clarifications are made to the contract plans and/or specifications:

1. Page 5 of the Construction Bid Proposal Form, Item 14.B. should read "Bidder mails or delivers by hand the sealed bid, no later than 2:00 p.m., **November 3, 2009**".
2. Revised Equipment Schedule
Please remove Equipment Schedule included in original bid package and replace with the schedule attached.

CONTRACTOR QUESTIONS:

Question: Are the screen sizes that are shown in each room accurate? The screen dimensions shown in each room are of a 16x9 aspect ratio but the projectors specified are a 16x10 aspect ratio.

Response: Screen sizes were identified prior to projector specifications. The contractor is instructed to fill the screen width.

Question: Will the screen supplier be providing low voltage controllers? The screens I viewed at yesterday's walkthrough did not have them installed.

Response: The motorized projection screens were not supplied with LV Controllers. This is likely the installation condition.

Question: The spec calls out for a Chief RPAU, Universal mount not a custom mount. In previous projects that we have completed at your campus, custom mounts were requested. Would you like the mounts changed to the custom version?

Response: The Universal Mount is specified with the accompanying locking security box for this project.

Question: The scope of work requires providing a DVD-VCR player with RS-232 control. The SR-MV45US does not have the ability for RS-232 control, only IR. Would you like the DVD-VCR changed to the SR-MV55US which has RS-232 control or would IR control be satisfactory?

Response: The AV Drawings shows the DVD/VCR controlled via IR. IR control is adequate. The SR-MV55US has been discontinued.

Question: The drawings specify that the Crestron TPS-6L wall mounted touch panels are to be mounted in a back box. The back boxes for these touch panels are pre-construction only. Since the walls are already closed up, would the post-construction wall mount kit be acceptable?

Response: The bid form has been modified to include the Post Construction back box, WMKM6L, in the appropriate classrooms.

Question: The drawings specify a wireless microphone system for the Computer Lab 202, but there is none listed in the equipment list. Has this been removed from the scope of work or is the vendor to choose a recommended product?

Response: The bid form for the Large Computer Lab has been modified to reflect this requirement.

Question: In previous projects with your campus, a TV feed was also a requirement. Would you like to include a CATV tuner for viewing?

Response: CATV feeds for classroom use are not part of this project and therefore TV tuners are not included in this scope.

Question: The conference room 302 calls out for an FSR TB-5G. It is available in either brass (BLS) or black (BLK). What color should be specified?

Response: Please provide a black trim ring for the table box.

Question: The JBL Control 23 speakers come in either white or black. What color would you like specified?

Response: Please specify white as the color.

Question: Would you accept a sub for the ANGPro One Box HD – since the manufacture is unresponsive?

Response: We have contacted this manufacturer with success. Please provide a quotation as directed. The vendor can propose an alternate provided it suits in performance and function.

Question: The Ubiquitous Computer Lab 206 specifies a Chief LCD2C double stack projector mount but there are no RPAU or custom equivalent mounts included. Would you like these included as a line item or included in the misc materials?

Response: The bid form has been modified to incorporate this requirement for the Ubiquitous Computer Lab.

Question: Rooms 214 & 230 specify a Crestron TPS-3000 touchpanel. The Crestron MPS300 processor is 13 watts under powered to operate this touchpanel. An additional PW-2420RU is required. Would you like to add this as a line item or include it in the misc materials?

Response: The bid form has been modified to incorporate this power requirement for the Classrooms using the larger control panel.

Question: Confirming that the GC will be installing unstrut in the ceiling for the attachment of the projector mounting hardware.

Response: All labor and material for the installation of the projectors is to be provided by the AV contractor. The AV contractor will also be responsible for coordination with the College and the General Contractor for the location of the projector installation.

Question: Will others be hanging the speakers in Ubiquitous Computing Lab 206 with the hanging supplies provided by the AV Contractor?

Response: Yes the contractor shall provide all mounting hardware. Reference line items 43 and 44 on the Ubiquitous Computing Lab bid form. See also detail 8 on drawing AV0.01.

Question: In Conference room 302 the drawing indicates 2 Crestron QM-RX receivers. One being for the projector, and one being at the table for a local PC monitor. There is only 1 Crestron QM-RX on the equipment list for this room. Has this second unit been deleted?

Response: The Bid Form is adjusted to reflect the requirement of two QM transmitter and receivers.

Question: Please clarify if owner or VCA is expected to purchase replacement equipment?

Response: The owner will purchase replacement equipment as needed in the future.

Question: Will blocking be installed for LCD monitor wall mounting by others?

Response: Wall blocking for wall mounted displays is in the scope of the general contractor. The AV Contractor shall verify that the field conditions reflect this requirement.

Question: Will there be secure storage for AV equipment during the installation?

Response: A locked classroom will be provided at the contractor's request, however, security for this classroom is at the contractor's risk. Otherwise, contractor will have to make other arrangements for stored materials off site.

Question: Traditionally TCNJ does not require a performance bond. Would the college like the cost of the bond separate (listed as a % of the total bid items) or included in the lump sum? The bonding cost will vary considering the purchase of the optional equipment.

Response: The successful bidder is required to a Performance and Payment Bond equal to 100% of the contract.

Question: Is the Add Alternate Equipment to be considered a box sale with no labor necessary?

Response: Correct

Question: During the walk through, it was mentioned that the GC was to provide unistrut above the projector locations and the AV vendor would provide the necessary hardware to attach to it. Can you clarify that the GC will provide the unistrut at those locations?

Response: All labor and material for the installation of the projectors is to be provided by the AV contractor. The AV contractor will also be responsible for coordination with the College and the General Contractor for the location of the projector installation.

Question: In previous installations, the Crestron QM-RX was pole mounted above the ceiling. Would the college like the cost of the MK-QMRMCRX added as a line item?

Response: CATV feeds for classroom use are not part of this project and therefore TV tuners are not included in this scope.

Question: Item 2.2 of the Installation Standard requires all equipment to be secured in place. Would the college like the addition of a Crestron SMK-3000 swivel mount kit for the TPS-3000 touchpanels to secure them to the lecterns? If so, would you like that added as a line item?

Response: Bid form has been modified.

Question: Referencing page 8 of the RFP, please confirm Item 29.B regarding the drawings and specifications. This item states that “any work required by either of them and not by the other shall be performed as if denoted in both”. Please confirm the interpretation that the lump sum bid price shall specifically include all items shown on the drawings regardless of whether or not they are listed on the included equipment schedule.

Response: Yes. We are confirming 29.B as written.

Question: The room numbers for spaces listed in the Specifications and show on the floor plans and functional of the drawings appear not to match up. Please confirm what specific rooms are to be included in this bid.

Response: There has been a room number change in the project subsequent to the issue of the facility drawings. The room numbers on the spread sheet and system specifications are the current and correct numbers. The numbers on the facility plans are the original architectural numbers. The following is a table converting old to new numbers:

Old	New	Old	New	Old	New
120	125	201	202	301	302
121	126	214	214		
102	102	215	215		
103	104	213	218		
		220	220		
		221	221		
		222	222		
		223	223		
		205	206		
		230	230		

Question: Referencing pages 3 and 15 of the Specifications, please confirm the requirements to conduct both a full pre-installation and post-installation spectrum analysis of the project site and submit documentation and proof of these surveys.

Response: We wish to conduct the RF spectrum test in advance of the wireless microphone purchase to verify that unit ordered will operate within an area of open RF Spectrum. The subsequent test would be required in the event of interference experienced with the use of the microphone.

Question: Referencing page 8 of the Specifications, the requirement for the Crestron System Programmer refers to Roomview experience. There appears to be no other direct reference to either Roomview or e-Control requirements, if any, for the project. Are either of these required, and if so, what are the requirements and programming parameters for each?

Response: The requirement for the control programmer is to have demonstrated experience with Roomview programming and its special requirements. The College can elect to employ Roomview at some future timeframe.

Question: Referencing Section N on Page 13 of the Construction Contract General Conditions and Page 9 of the Specifications, there appears to be a discrepancy between whether substitutions/alternate equipment may be included within the bid and/or whether these substitutions/alternate equipment shall be presented separate from the base cost proposal. Please advise.

Response: The substitution equipment must appear in the single bid lump sum price. Contractor must identify original equipment and the substitute as a separate document.

Question: Both the Specifications (on Page 18 and 19) and Drawing No. AV5.05 reference the requirement for a wireless microphone system for Room 202, however, this equipment does not appear to be detailed on the equipment list. If this microphone system is to be included, please provide a make and model.

Response: The bid form for the Large Computer Lab has been modified to reflect this requirement.

Question: Referencing Page 20 of the Specifications, please clarify Item 12.h and provide additional information regarding the “room scheduling display to interface with Owner-provided scheduling software.” What equipment is referred to be the “room scheduling displays”? How will the control processor tie into these displays? What software is TCNJ using as the “owner-provided scheduling software”?

Response: The requirement cited in 12h on page 20 of the AV specification is incorrect and is deleted from the specification.

Question: Referencing Detail 8/AV0.01, it was noted during the pre-bid meeting that the pipe clamps and installation of these speakers in Computer Lab 206 are by others. Please confirm who is responsible for the installation (including mounting materials) of these speakers.

Response: The question in the prebid walk through was whether these items were provided by others. Reference the Ubiquitous Computing Lab bid form. See also detail 8 on drawing AV0.01.

Question: Referencing Detail 5/AV0.01, please confirm that a Chief CMA-440-style suspended ceiling installation is not acceptable for the projector installations.

Response: The correct reference for the products cited in on the bid form, Chief model CMA 362, etc.

Question: Drawing AV3.00 depicts a conduit riser for a recording studio. This space does not appear to be detailed out as part of this project. Please advise.

Response: The Recording Studio is a separate project within this facility and will be issued for tender at a future date.

Question: Please provide, if possible, the MS Excel version of the equipment schedule in order to more accurately provide the unit cost pricing requested in the RFP.

Response: If vendors wish the Excel version of the equipment schedule, please email horodesk@tcnj.edu and one will be forwarded.

Question: Please provide a copy of the general building project schedule and revised milestone dates for the audio-visual scope completion.

Response: Milestone dates are as follows:

Submittals in for review by 11/18/09

AV furniture and equipment all on site by 12/11/09

100% complete – 01/6/10

Attachments: Pre-bid sign-in sheet

Revised Itemized Cost sheets

END OF ADDENDUM NO. 1

**The College of New Jersey
Sign-In Sheet**

Meeting: Pre-Bid/Site Visit

Project: AV Systems & Equipment - New Art & IMM Building

Date: October 20, 2009 @ 11:00 a.m.

Company Name	Contact Person	Telephone #	Fax #	Email
ADVANCE ELECTRK	CHRIS APPENZELER	609-259-3600	609-259-0611	CHRIS@ae-nj.com
ADVANCED AV	BERNIE NOLEN	484-889-1701	610-692-3421	BERNIE.NOLEN@ADVANCE AV.COM
VCA	John Roman	732-545-8000	732-545-510	jr@vca.com
TOTAL	E/Beth Layne	732-751-1205	866-941-5068	GL@IBEWAV.com
IMS	Bob LoBascio	610-361-1870	610-361-1873	blobascio@IMS-AV.COM
IMS	GREG VLASSOFIULOS	610-361-1870	610-361-1873	gregv@IMS-AV.COM
TVP	MARK BRASCH	609-706-6674	856-423-4747	MBRASCH@TOTALVIDEOPRODUCTS.CO
TVP	Anthony Musumeci	856-264-4993	856-241-7387	fhm-av@comcast.net
Judge AV	John McDonald	609-330-4842	616-825-7076	jmcDonald@judgeAV.com
AVELTUS AV	FRED FRISCO	(908)236-0030	(908)236-0070	FFRISCO@AVELTUS.COM
VISTACOM Inc.	DAN GUNDERT	610-791-9081	610-791-9510	DGUNDERT@VISTACOMINC.COM
SM+W	Richard Polyskin	767-243-6101	767-243-6304	rpolyskin@SMWLLC.COM

The College of New Jersey
 IMM and Arts Building
 Rooms: 102, 126
 Reference System Design: AV-501

10/5/2009

	Manufacture	Model	COST/ITEM	QTY
DISPLAY				
Video Projector, WXGA, 4100 Lumens, 3-LCD, HDMI, VGA. Video. RS-232, with 3 years Limited Warranty and 2 Years Epson Depot Service	Epson	G5200WNL		1
Video Projector Zoom Lens, 1.64~2.5:1	Epson	V12H004S03		1
Video Projector Spare Lamp	Epson	V13H010L46		1
Projector Mount Secure Box	Chief Manufacture	PL1A		1
Projector Mount - Universal	Chief Manufacture	RPAU		1
VIDEO				
Media Matrix Switcher /w Control & 70V amplifier	Crestron	MPS200-70V		1
Quick Media Receiver, Video, Control, RGBHV	Crestron	QM-RX		1
DVD-RV/CR/S-VHS Combo	JVC	SR-MV45US		1
Captive Rack Mount for DVD VHCS Combo Unit	Mid-Atlantic	RSH4A		1
Document Camera	WolfVision	VZ8-plus3		1
AUDIO				
Ceiling Loudspeaker	Tannoy	CMS601 DC PI		6
CONTROL				
Wall Mounted Touch Panel	Crestron	TPS-6L		1
FURN/MISC				
Technology Equipment Rack /w 14RU & Doc. Cam Shelf	RT Hogg	RC-091009		1
Power Conditioning	Surge X	SEQ		1
NEMA Power Conditioner - video projector	Surge X	SX-20NE		1
OFE PC /w Wireless Keyboard & Mouse, Rack Mounted	OFE	OFE		1
Clamping Rack Shelves for OFE PC	Middle Atlantic	RC-3		1
UPS for Control System, 1000VA	APC	SUA1000RM2U		1
Misc Materials, AV Cart				1

The College of New Jersey
 IMM and Arts Building
 Rooms: 220,221,222,223
 Reference System Design: AV-502

10/5/2009

	Manufacture	Model	COST/ITEM	QTY
DISPLAY				
Video Projector, WXGA, 4100 Lumens, 3-LCD, HDMI, VGA. Video. RS-232, with 3 years Limited Warranty and 2 Years Epson Depot Service	Epson	G5200WNL		1
Video Projector Zoom Lens, 1.64~2.5:1	Epson	V12H004S03		1
Video Projector Spare Lamp	Epson	V13H010L46		1
Projector Mount Secure Box	Chief Manufacture	PL1A		1
Projector Mount - Universal	Chief Manufacture	RPAU		1
VIDEO				
Media Matrix Switcher /w Control & 70V amplifier	Crestron	MPS200-70V		1
Quick Media Receiver, Video, Control, RGBHV	Crestron	QM-RX		1
DVD-R/VCR/S-VHS Combo	JVC	SR-MV45US		1
Captive Rack Mount for DVD VHCS Combo Unit	Mid-Atlantic	RSH4A		1
AUDIO				
Ceiling Loudspeaker	Tannoy	CMS601 DC PI		4
CONTROL				
Wall Mounted Touch Panel	Crestron	TPS-6L		1
FURN/MISC				
Technology Equipment Rack /w 14RU & Doc. Cam Shelf	RT Hogg	RC-091009		1
Power Conditioning	Surge X	SEQ		1
NEMA Power Conditioner - video projector	Surge X	SX-20NE		1
OFE PC /w Wireless Keyboard & Mouse, Rack Mounted	OFE	OFE		1
Clamping Rack Shelves for OFE PC	Middle Atlantic	RC-3		1
UPS for Control System, 1000VA	APC	SUA1000RM2U		1
Misc Materials, AV Cart				1

The College of New Jersey
 IMM and Arts Building
 Rooms: 214,230
 Reference System Design: AV-504

10/5/2009

	Manufacture	Model	COST/ITEM	QTY
DISPLAY				
Video Projector, WXGA, 4100 Lumens, 3-LCD, HDMI, VGA, Video. RS-232, with 3 years Limited Warranty and 2 Years Epson Depot Service	Epson	G5200WNL		2
Video Projector Zoom Lens, 1.64~2.5:1	Epson	V12H004S03		2
Video Projector Spare Lamp	Epson	V13H010L46		2
Projector Mount Secure Box	Chief Manufacture	PL1A		2
Projector Mount - Universal	Chief Manufacture	RPAU		2
VIDEO				
Media Matrix Switcher /w Control & 70V amplifier	Crestron	MPS300-70V		1
Quick Media Receiver, Video, Control, RGBHV	Crestron	QM-RX		2
Quick Media Transmitter	Crestron	QM-TX		1
DVD-R/VCR/S-VHS Combo	JVC	SR-MV45US		1
Captive Rack Mount for DVD VHCS Combo Unit	Mid-Atlantic	RSH4A		1
Document Camera	WolfVision	VZ8-plus3		1
AUDIO				
Ceiling Loudspeaker	Tannoy	CMS601 DC PI		6
CONTROL				
Table Top AV Touch Panel - 6.4"	Crestron	TPS-3000		1
FURN/MISC				
Instructor Lectern, 40" wide, 11RU AV Rack	RT Hogg	Model L2-012709		1
Power Conditioning	Surge X	SEQ		1
OFE PC /w Keyboard, Mouse & Monitor, Dual Outputs	OFE	OFE		1
NEMA Power Conditioner - video projector	Surge X	SX-20NE		2
UPS for Control System, 1000VA	APC	SUA1000RM2U		1
Misc Materials				1

The College of New Jersey
 IMM and Arts Building
 Computer Lab 202
 Reference System Design: AV-505

10/5/2009

Classroom single image no lectern	Manufacture	Model	COST/ITEM	
DISPLAY				
Video Projector, WXGA, 4100 Lumens, 3-LCD, HDMI, VGA. Video. RS-232, with 3 years Limited Warranty and 2 Years Epson Depot Service	Epson	G5200WNL		1
Video Projector Zoom Lens, 1.64~2.5:1	Epson	V12H004S03		1
Video Projector Spare Lamp	Epson	V13H010L46		1
Projector Mount Secure Box	Chief Manufacture	PL1A		1
Projector Mount - Universal	Chief Manufacture	RPAU		1
VIDEO				
Media Matrix Switcher /w Control & 70V amplifier	Crestron	MPS200-70V		1
Quick Media Receiver, Video, Control, RGBHV	Crestron	QM-RX		1
DVD-R/VCR/S-VHS Combo	JVC	SR-MV45US		1
Captive Rack Mount for DVD VHCS Combo Unit	Mid-Atlantic	RSH4A		1
AUDIO				
Ceiling Loudspeaker	Tannoy	CMS601 DC PI		9
Amplifier, 1 ch, 70V	Extron	MPA 181T		1
CONTROL				
Flip Top AV Touch Panel	Crestron	C2N-FT-TPS4-B		1
FURN/MISC				
Instructor Lectern, 40" wide, 11RU AV Rack	RT Hogg	Model L2-012709		1
Power Conditioning	Surge X	SEQ		1
NEMA Power Conditioner - video projector	Surge X	SX-20NE		1
OFE PC /w Keyboard & Mouse, Rack Mounted	OFE	OFE		1
UPS for Control System, 1000VA	APC	SUA1000RM2U		1
Misc Materials				1

The College of New Jersey
 IMM and Arts Building
 Seminar Room: 104
 Reference System Design: AV-506

10/5/2009

	Manufacture	Model	COST/ITEM	QTY
DISPLAY				
Video Projector, WXGA, 4100 Lumens, 3-LCD, HDMI, VGA, Video. RS-232, with 3 years Limited Warranty and 2 Years Epson Depot Service	Epson	G5200WNL		1
Video Projector Zoom Lens, 1.64~2.5:1	Epson	V12H004S03		1
Video Projector Spare Lamp	Epson	V13H010L46		1
Projector Mount Secure Box	Chief Manufacture	PL1A		1
Projector Mount - Universal	Chief Manufacture	RPAU		1
VIDEO				
Media Matrix Switcher /w Control & 2Ch Amplifier	Crestron	MPS200		1
Quick Media Receiver, Video, Control, RGBHV	Crestron	QM-RX		1
DVD-R/VCR/S-VHS Combo	JVC	SR-MV45US		1
Captive Rack Mount for DVD VHCS Combo Unit	Mid-Atlantic	RSH4A		1
Document Camera	WolfVision	VZ8-plus3		1
AUDIO				
Wall Mounted Program Speaker	JBL Pro	Control 23		2
CONTROL				
Wall Mounted Touch Panel	Crestron	TPS-6L		1
FURN/MISC				
Technology Equipment Rack /w 14RU & Doc. Cam Shelf	RT Hogg	RC-091009		1
Power Conditioning	Surge X	SEQ		1
NEMA Power Conditioner - video projector	Surge X	SX-20NE		1
OFE PC /w Wireless Keyboard & Mouse, Rack Mounted	OFE	OFE		1
Clamping Rack Shelves for OFE PC	Middle Atlantic	RC-3		1
UPS for Control System, 1000VA	APC	SUA1000RM2U		1
Misc Materials, AV Cart				1

The College of New Jersey
 IMM and Arts Building
 Conference Room 302
 Reference System Design: AV-507

10/5/2009

Classroom single image no lectern	Manufacture	Model	COST/ITEM	QTY
DISPLAY				
Video Projector, WXGA, 4100 Lumens, 3-LCD, HDMI, VGA, Video, RS-232, with 3 years Limited Warranty and 2 Years Epson Depot Service	Epson	G5200WNL		1
Video Projector Zoom Lens, 1.64-2.5:1	Epson	V12H004S03		1
Video Projector Spare Lamp	Epson	V13H010L46		1
Projector Mount Secure Box	Chief Manufacture	PL1A		1
Projector Mount - Universal	Chief Manufacture	RPAU		1
VIDEO				
Media Matrix Switcher /w Control & 2Ch Amplifier	Crestron	MPS300		1
Quick Media Receiver, Video, Control, RGBHV	Crestron	QM-RX		1
DVD-R/VCR/S-VHS Combo	JVC	SR-MV45US		1
Captive Rack Mount for DVD VHCS Combo Unit	Mid-Atlantic	RSH4A		1
Document Camera	WolfVision	VZ8-plus3		1
Quick Media Transmitter	Crestron	QM-TX		1
AUDIO				
Amplifier, 1 ch, 70V	Extron	MPA 181T		1
Wall Mounted Program Speaker	JBL Pro	Control 23		2
Ceiling Loudspeaker	Tannoy	CMS601 DC PI		4
CONTROL				
Flip Top QM and Control Panel	Crestron	QM-FTCC-TPS4-B		1
FURN/MISC				
Equipment Rack - 24RU, 26" Depth	Middle Atlantic	MRK2426		1
Equipment Rack - 10" Fan	Middle Atlantic	MW-10FT-FC		1
Table Box, 5-XLR, VGA 3.5mm Audio, Power Outlet Custom Plate	FSR	TB-5G		2
Power Conditioning	Surge X	SEQ		1
NEMA Power Conditioner - video projector	Surge X	SX-20NE		1
OFE PC /w Monitor, Wireless Keyboard & Mouse, Rack Mounted	OFE	OFE		1
Clamping Rack Shelves for OFE PC	Middle Atlantic	RC-3		1
UPS for Control System, 1000VA	APC	SUA1000RM2U		1
Face Plate for Floor Box, 5 XLRs, Three Data Ports for QM and Cresnet	Custom	Custom		2
Misc Materials				1

The College of New Jersey
 IMM and Arts Building
 Ubiquitous Computer Lab 206
 Reference System Design: AV-508

10/5/2009

Classroom single image no lectern	Manufacture	Model	COST/ITEM	QTY
DISPLAY				
Video Projector, WXGA, 4100 Lumens, 3-LCD, HDMI, VGA. Video. RS-232, with 3 years Limited Warranty and 2 Years Epson Depot Service	Epson	G5200WNL		2
Video Projector Zoom Lens, 1.64~2.5:1	Epson	V12H004S03		2
Video Projector, WXGA, 2000 Lumens	Epson	1925W		1
Double Stack Projector Mounting Kit	Chief Manufacture	LCD2C		1
Projector Mounting Kit Clamp Tool	Chief Manufacture	CMA362		1
Interactive WhiteBoard	Smart Tech	690		1
Interactive WhiteBoard Floor Standing Kit	Smart Tech	FS670		1
Interactive WhiteBoard Blue Tooth Wireless Connection	Smart Tech	WC6-NA		1
USB 16' Extend Kit for WhiteBoard	Smart Tech	USB-XT		1
VIDEO				
AUDIO				
Surround Powered Speaker	JBL Pro	EON 510		5
Powered Sub Woofer	JBL Pro	EON 518S		1
Surround Audio Processor/Pre-Amp	Outlaw	Model 990		1
CONTROL				
FURN/MISC				
AV Rack, Floor standing w/ caster, door	Middle Atlantic	PTRK-1426		1
Power Conditioning	Surge X	SEQ		1
Clamping Rack Shelves for Surround Processor	Middle Atlantic	RC-3		1
Custom Audio Input & Output Rack Panel	Custom	Custom		1
30" Safty Cable	StageriggingOnline	39312-30		6
Ceiling Mount Clamp for Speaker	Altman	MegaClamp-BK		15
Misc Materials - Audio XLR Cable (50', Qty. of 6), VGA cables, Etc				1

The College of New Jersey
 IMM and Arts Building
 First Floor Lobby Display
 Reference System Design: AV-508
 10/5/2009

	Manufacture	Model	COST/ITEM	QTY
DISPLAY				
LED Flat Panel Display - 40"	Samsung	UN40B7000		2
Swing Arm Display Mount Kit	Chief Manufacture	PNRIWUB		2
In Wall Mount Kit	Chief Manufacture	PAC501		2
Power Conditioner	Surge X	SA82		2
VIDEO				
Network enabled Media Player, built-in Harddisk	ANGPro	OneBox HD		2
HDMI over UTP Transmitter, Rack Mounted - Located in AV Closet 101.2	Extron	HDMI 201 Tx		2
HDMI over UTP Receiver, Wall Mounted	Extron	HDMI 201 A D Rx		2
AUDIO				
CONTROL				
FURN/MISC				
8-RU Wall Mounted Equipment Rack - in AV Closet 101.2	Middle Atlantic	EWR-8-22SD		1
Opower Conditioner - 15A - in AV Closet 101.2	Surge X	SX-1115		1
Cables - Misc				1

The College of New Jersey
 IMM and Arts Building
 Portable Media Equipment

ADD ALTERNATE EQUIPMENT

10/5/2009

	Manufacture	Model	COST/ITEM	QTY
DISPLAY				
LED Flat Panel Display - 40"	Samsung	UN40B7000		5
Video Projector, WXGA, 4100 Lumens, 3-LCD, HDMI, VGA. Video. RS-232, with 3 years Limited Warranty and 2 Years Epson Depot Service	Epson	G5200WNL		4
Video Projector, WXGA, 4000 Lumens, 3-LCD, HDMI, VGA. Video. RS-232	Epson	1925W		5
Video Projector Zoom Lens, 1.64~2.5:1	Epson	V12H004S03		2
Video Projector Zoom Lens, Long Throw	Epson	V12H004S06		1
Video Projector Zoom Lens, Mid Throw	Epson	V12H004S05		1
VIDEO				
Document Camera	WolfVision	VZ8-plus3		3
AUDIO				
Surround Powered Speaker	JBL Pro	EON 510		4
Powered Sub Woofer	JBL Pro	EON 518S		2
CONTROL				
FURN/MISC				
Movable Display Cart w/ 60" Pole	Premier Mounts	PSD-EB60C		5
Rotating Display Mount	Premier Mounts	RTM-L		5
Mobile AV Cart - Three Tiered, Three Outlets	Bretford	26-M4		10
HDMI Male to Male Cable - 12'	Extron	HDMI M-M Pro/12		10

The College of New Jersey

IMM and Arts Building
 Second Floor Lobby Display
 Reference System Design: AV-508
 10/5/2009

	Manufacture	Model	COST/ITEM	QTY
DISPLAY				
LED Flat Panel Display - 40"	Samsung	UN40B7000		1
Swing Arm Display Mount Kit	Chief Manufacture	PNRIWUB		1
In Wall Mount Kit	Chief Manufacture	PAC501		1
Power Conditioner	Surge X	SA82		1
VIDEO				
Network enabled Media Player, built-in Harddisk - Located in AV Closet 101.2	ANGPro	OneBox HD		1
HDMI over UTP Transmitter, Rack Mounted - Located in AV Closet 101.2	Extron	HDMI 201 Tx		1
HDMI over UTP Receiver, Wall Mounted	Extron	HDMI 201 A D Rx		1
AUDIO				
CONTROL				
FURN/MISC				
Cable - Misc				1