

To: ALL BIDDERS

Ref: FSU Education Building – Nursing Simulation

Subj.: **ADDENDUM BULLETIN NO. 1**

This Addendum Bulletin shall be incorporated in the Construction Documents including the Drawings and Specifications for the Project referenced above. All work amended as listed herein shall be included in your Bid Proposal and the bidder shall acknowledge this addendum bulletin on the Bid Form.

FOR CLARIFICATION:

Addendum 1 – Item 1 Pre-Bid: FOR CLARIFICATION, Find attached Pre-Bid meeting minutes including Contractor lay down and parking map and sign-in sheet.

Addendum 1 – Item 2 AV Bidding Equipment List: FOR CLARIFICATION, Find attached “FSU – Nursing SIM AV Bidding Equipment List”

END OF ADDENDUM

Submitted by:
THE OMNI ASSOCIATES - ARCHITECTS



Adam L. Rohaly, AIA, NCARB, LEED AP BD+C
Principal in Charge

ATTACHMENT

- A: Pre-Bid meeting minutes
- A1: Contractor – Lay down/Parking
- A2: Pre-Bid Sign-in Sheet
- B: AV Bidding Equipment List

Pre-Bid Meeting Minutes

1. Invitation to Bid: Fairmont State University: Education Building – Nursing SIM Project, Bid Identification Number RFB452

2. Owner/Design Team Representatives:

Principal in Charge	Adam Rohaly	Omni Associates-Architects
Project Architect	Mariah Falcon	Omni Associates-Architects
Owner's Rep	Stephanie DeGroot	FSU
	Lenora Montgomery	FSU
Consulting Architect		HKS
MEP Engineer		HF Lenz
AV Systems		NV5

3. Mandatory Pre-Bid Conference: Attendance at this conference is a mandatory prerequisite for prime bidders wishing to submit a bid. **Everyone in attendance must fill out the sign-in sheet.** A site visit will be conducted to allow all bidders to verify existing site conditions. Representatives from the Owner/Design Team are present to answer questions regarding scope of work, requirements of the bid and to further clarify existing conditions.
4. Bidding Format: Single Prime contract
5. Questions: Deadline for questions: Monday March 17, 2025 @ 4:00pm – Requests for Information forms can be found in the project manual and must be sent to Lenora.Montgomery@fairmontstate.edu and ARohaly@omniassociates.com.
6. Bid Requirements: Bids for the work will be on March 25, 2025 no later than 3:00p.m. prevailing time. Sealed bids must be submitted on Form of Proposal. The bid must contain: a) the Bid Bond, b) Performance Bond and c) Labor Material Bond d) Workers Comp Insurance e) Contractor's License, f) Purchasing Affidavit, g) Bid Form – refer to Instructions to Vendors in specifications.
7. Early delivery should go to Lenora Montgomery Room 107 Physical Plant if Contractor does not bring to the opening before 3:00 pm at:

Fairmont State University
Education Building – Room 303
1201 Locust Avenue
Fairmont WV 26554

8. Bonds: Bid Bond, Performance Bond, Payment Bond, and Maintenance Bond will be required. Bonds must be provided prior to the beginning of construction.
9. Labor Issues: This project has **no** requirement for payment of the prevailing wage rates. All Bidders are required to be licensed to perform work in West Virginia and must be registered with the WV Department of Tax and Revenue prior to submitting a Bid
10. State Vendor Requirements: The successful vendor must be registered with the WV Dept of Administration and have paid the \$125 registration fee prior to the award of the contract.

11. Taxes & Building Permits: Contractor is required to pay the City of Fairmont B&O tax of 2% as well as any required State Taxes. Building Permit fees are not required but as a courtesy, contractor should contact the City of Fairmont B&O office.
12. Insurance: The Owner will continue to carry insurance. The successful contractor must carry the same amount or more of liability and builder's risk coverage as per the accord document within the project manual. Fairmont State University must be listed as an additionally insured. The successful bidder must obtain the required insurance within 15 days after the Notice of Intent to Award.
13. AIA Documents: Sample documents are included in the specifications; however, the successful bidder will be required to use original documents (which include the red logo) during construction.
14. Supplementary Conditions: Documents are included in the Project Manual. The successful bidder will be required to sign and submit with their AIA contract documents.
15. Disclosure of Interested Parties: §6D-1-2 – Requires business entity to submit to the state agency a **Disclosure of Interested Parties** to the applicable contract. A supplemental Disclosure must be submitted within 30 days of contract completion. Contracts of \$100,000. For is located on the Ethics Website.
16. Sub-contractors List: §5-22-1e – Apparent low bidder must submit a list (to the Facilities Business Officer) of all subcontractors to who will perform more than \$25,000 of work on the project including labor and material with one business day of the opening of bids for review prior to the award of contract. Failure to submit the contractor list within one business day after deadline shall result in disqualification of bid. List must included contractor's name and license numbers.
17. Owner's Occupancy Requirements: Contractor will have access to the building and areas of the site for parking and lay down as outlined in included attachments. The existing scholl will remain in operation during the construction period.
18. Building Access: Contractor will be provided access to building via access card. Access to suite will be provide via physical key.
19. Schedule: Liquidated damages in the amount of **\$200.00/day** will be assessed for each day beyond the completion date the contractor fails to achieve final completion.

Construction Start Date
Final Completion Date

Upon contract award
July 31, 2026

20. Design Intent: Interpretation of the bidding documents is solely the responsibility of the Design Team. Any vague, missing or conflicting information must be brought to the attention of the Project Architect for clarification. This must be in a written RFI (Request for Interpretation) format and all bidders will receive the RFI response. RFI's will be received until 4:00 PM Monday March 17th.
21. Site Visit: A site visit will be conducted after the Pre-Bid Meeting. Contractors are reminded that a site visit is required for bid submission. Change order requests for existing conditions that

should have been anticipated during a site visit will not be considered. To schedule a return site visit, please coordinate through Lenoa Montgomery @ 304-367-4110.

22. Site Security: Securing of the building area will be required by the general contractor and contractors are reminded that they are responsible for their own site security. All students' access points will need to be maintained.
23. Construction Administration: The project will be managed electronically. The Omni Associates will require the shop drawing submittals be completed electronically in PDF format. Please see the Submittals specification sections for further information.
24. Scope of Work: Scope of work review and a walkthrough were completed by the design team.
25. Other Comments: Access throughout campus/building will not be restricted, however must keep clean and access points for students must be maintained.

CAMPUS PARKING MAP



FAIRMONT STATE UNIVERSITY™

Contractor Laydown/Parking Map

Additional Contractor Parking

Facilities Dept. Main Office

BUILDINGS

- A Bryant Place (BP)
- B Colebank Hall (CH)
- C Duvall-Rosier Field
- D Education Building (ED)
- E Engineering Technology Building (ET)
- F Erickson Alumni Center
- G Falcon Center (FAL)
- H Feaster Center (FC)
- I Gabor WV Folklife Center (FOLK)
- J Hardway Hall (HB)
- K Hunt Haught Hall (HH)
- L Jaynes Hall (JH)
- M Morrow Hall
- N Newman Center
- O One Room Schoolhouse Museum
- P Parking Garage
- Q Pence Hall
- R Physical Plant Building
- S Practice Field
- T Prichard Hall
- U Ruth Ann Musick Library (LI)
- V Shaw House
- W Tennis Courts
- X Turley Student Services Center (TC)
- Y University Terrace
- Z Wallman Hall (WH)
- AA Wesley Foundation

Visitor Parking

Below the Turley Center, behind Hardway Hall, the Bottom Levels (1-5) and front row of the Parking Garage, behind the Education Building and in front of the Alumni Center

Visitor Parking (METERED)

Below the Turley Center, behind Hardway Hall, front row of the Parking Garage, behind the Education Building

Student Parking

and the Bottom Levels (1-5) of the Parking Garage

Faculty/Staff Parking

and the Top Level of Parking Garage

No school- Contractor Parking Maintain thru traffic

Laydown & Super Parking Maintain thru pedestrian & vehicular traffic

Chick-fil-A, Starbucks & Buffet Available to contractors

Squibb Wilson Boulevard ENTRANCE

Additional Contractor Parking

*Subject to change; will be discussed during pre-construction mtg.

FAIRMONT STATE UNIVERSITY
EDUCATION BUILDING - NURSING SIM PROJECT
Pre-Bid Conference
March 11, 2025

Name: Lenora Montgomery

Company Name: Fairmont State University

Address: 1201 Locust Avenue

City: Fairmont

State: WV **Zip:** 26554

Telephone: 304-367-4657

Email: Lenora.Montgomery@fairmontstate.edu

Name: Stephanie DeGroot

Company Name: Fairmont State University

Address: 1201 Locust Avenue

City: Fairmont

State: WV **Zip:** 26554

Telephone: 304-367-4110

Email: Stephanie.DeGroot@fairmontstate.edu

Name: Devin Carpenter

Company Name: Fairmont State University

Address: 1201 Locust Avenue

City: Fairmont

State: WV **Zip:** 26554

Telephone: 304-367-4110

Email: Devin.Carpenter@fairmontstate.edu

FAIRMONT STATE UNIVERSITY
EDUCATION BUILDING - NURSING SIM PROJECT

Pre-Bid Conference

March 11, 2025

RFB 452

Name:	MARK ELI		
Company Name:	Huffman Corporation		
Address:	415 A BOWEN DRIVE		
City:	BRIARPORT		
State:	WV	Zip:	26930
Telephone:	304-677-6033		
Email:	MARK.WILLIAM.ELI@AOL.COM		
Name:	Philip Lucostic		
Company Name:	Dobit		
Address:	1661 1661 E. Sutter Rd		
City:	1661 E. Sutter Rd Glenham		
State:	PA	Zip:	15116
Telephone:	412-510-6978		
Email:	plucostic@dobit.com		
Name:	Jarod Graffius		
Company Name:	Mon Valley Electric		
Address:	1609 Garner St,		
City:	Fairmont		
State:	WV	Zip:	26554
Telephone:	304-366-2340		
Email:	Jarod@monvalleyelectric.com		

FAIRMONT STATE UNIVERSITY
EDUCATION BUILDING - NURSING SIM PROJECT

Pre-Bid Conference

March 11, 2025

RFB 452

Name:	<u>RICHARD KRAPP</u>
Company Name:	<u>MASCARO CONSTRUCTION COMPANY, LP</u>
Address:	<u>1720 METROPOLITAN ST.</u>
City:	<u>PITTSBURGH</u>
State:	<u>PA</u> Zip: <u>15233</u>
Telephone:	<u>412-321-4901 / 412-863-4077(DIRECT)</u>
Email:	<u>buildings@mascaroconstruction.com</u> <u>rkrapp@mascaroconstruction.com</u>
Name:	<u>Don Braner</u>
Company Name:	<u>Mascaro</u>
Address:	<u>1720 Metropolitan St</u>
City:	<u>Pittsburgh</u>
State:	<u>PA</u> Zip: <u>15233</u>
Telephone:	<u></u>
Email:	<u>dbraner@mascaroconstruction.com</u>
Name:	<u>Keith Dalton</u>
Company Name:	<u>ARCOR Mechanical Systems</u>
Address:	<u>417 Holland Ave Westover</u>
City:	<u>Westover</u>
State:	<u>WV</u> Zip: <u>26501</u>
Telephone:	<u>(304) 288-5826</u>
Email:	<u>Kdalton@arcormechanical.com</u>

FAIRMONT STATE UNIVERSITY
EDUCATION BUILDING - NURSING SIM PROJECT

Pre-Bid Conference

March 11, 2025

RFB 452

Name:	<u>John Clark</u>		
Company Name:	<u>Lombardi Development Company</u>		
Address:	<u>649 Virginia Avenue</u>	Ph: <u>304-748-5920</u>	
City:	<u>Follansbee, WV 26037</u>	Email: <u>bernie@lombardicompanies.com</u>	
State:	_____	Zip: _____	
Telephone:	_____		
Email:	_____		
Name:	<u>David Stephens</u>		
Company Name:	<u>Horizon Information Services</u>		
Address:	<u>1655 E Sutter Rd</u>		
City:	<u>Glenshaw</u>		
State:	<u>PA</u>	Zip: <u>15116</u>	
Telephone:	<u>304 860 0419</u>		
Email:	<u>Dstephens@HorizonIS.com</u>		
Name:	<u>BRIAN MOYER</u>		
Company Name:	<u>ROOT INTEGRATED SYSTEMS</u>		
Address:	<u>230 EXECUTIVE DR</u>		
City:	<u>CRANBERRY TWP</u>		
State:	<u>PA</u>	Zip: <u>16066</u>	
Telephone:	<u>724-234-7736</u>		
Email:	<u>BMOYER@ROOTINTEGRATION.COM</u>		

FAIRMONT STATE UNIVERSITY
EDUCATION BUILDING - NURSING SIM PROJECT

Pre-Bid Conference

March 11, 2025

RFB 452

Name:	<u>Sam Proctor</u>
Company Name:	<u>Veritas Contracting LLC</u>
Address:	<u>246 Business Park</u>
City:	<u>Fairmont</u>
State:	<u>WV</u> Zip: <u>26554</u>
Telephone:	<u>304-598-2285</u>
Email:	<u>Bid@VeritasWV.com</u>
Name:	<u>Marty Turner</u>
Company Name:	<u>Veritas Contracting</u>
Address:	<u>246 Business Park Dr</u>
City:	<u>Fairmont</u>
State:	<u>WV</u> Zip: <u>26554</u>
Telephone:	
Email:	<u>Bid@veritaswv.com</u>
Name:	
Company Name:	
Address:	
City:	
State:	Zip:
Telephone:	
Email:	

FAIRMONT STATE UNIVERSITY
EDUCATION BUILDING - NURSING SIM PROJECT

Pre-Bid Conference

March 11, 2025

RFB 452

Name: Eric Sigley

Company Name: _____


Address: _____

City: _____

State: _____

Telephone: _____

Email: _____



Emcor Services
503 Morgantown Avenue
Fairmont, WV 26554
Esigley@scaliseindustries.com. 304.514.1687

Name: BRIAN McDavid

Company Name: AIR Systems

Address: 303 North Ohio Ave

City: Clarksburg

State: WV Zip: 26330

Telephone: 304-326-0072

Email: Brian@airsystemswv.com

Name: _____

Company Name: _____

Address: _____

City: _____

State: _____ Zip: _____

Telephone: _____

Email: _____

FSU College of Nursing

Nursing Simulation

Med/SIM / Audiovisual Systems

Basis of Design Bidding Equipment List

ID	Manufacturer	Model	Item / Description	Unit Qty	Bidding Notes
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Number : **122A / 122B, 122K / 122J, 122H / 122J**

Type : **SY01**

Name : **Flex, Adult, Peds & Associated Control Stations Typical**

Rm Qty : **3**

Sim Room

1	Samsung	QE50x	50" Professional LED Direct-Lit Display w/Built-In Speakers, 3840x2160 Native (Latest Model)	1	-
2	Chief	Articulating Monitor Mount	Contractor Selected Articulating Arm Monitor Mount	1	-
3	Chief	CSMP9X12	Component Storage Panel For Mounting Devices to the Wall Behind a Display	1	-
4	Owner Furnished	Workstation - 1 Output (Manikin)	Owner Furnished All-In-One PC (Manikin Vitals) (OFCI)	1	A
5	Ergotron	45-353-026	LX Sit-Stand Wall Mount Arm	1	D
6	Ergotron	31-017-182	26" Wall Track - Order w/97-091 Track Mount Bracket	1	D
7	CAE	Axis - M3086V	Digital PTZ Camera	1	-
8	CAE	Axis M5525E	Optical PTZ Camera	2	-
9	Axis	T94P01L	Recessed Mount for AXIS M55 Series	2	-
10	CAE	Axis D3110	Learning Space Digital Audio Codec (AXIS Connectivity Hub)	1	-
11	Owner Furnished	Manikin	Simulation Manikin (OFOI)	1	B
12	Visionary Solutions	DuetE-4	PacketAV Encoder, 4K UHD over IP, built-in video wall functionality, Expansion Ethernet Port; POE+; Single Port AES67/Dante	1	H
13	Visionary Solutions	DuetD-4	PacketAV Decoder, 4K UHD over IP, built-in video wall functionality, Expansion Ethernet Port; POE+; Single Port AES67/Dante	1	H
14	Shure	MX391W-A/C	Low Profile Boundary Microphone - White	1	-
15	Shure	MXWAPT4	4-Ch. Access Point Transceiver	1	-
16	Shure	MXW1/O	Bodypack Transmitter w/ Omnidirectional Microphone and 4-Pin Mini Connector (TA4M)	4	-
17	Contractor Select	Contractor Select	Earbud for Transceiver Talkback	4	-
18	Owner Furnished	Owner Furnished	VoIP Wall Mount Phone (OFOI)	1	B
19	JK Audio	QuickTap IFB	Telephone Handset IFB Tap	1	-
20	QSC Audio	Axon A4Flex	AES67 scalable mic/line connectivity interface	1	-
21	QSC Audio	AC-C6T	6" 2-way ceiling speaker, weather-resist 70V/100V Transformer & 80hm Bypass	1	D
22	Bose	Acoustimass FreeSpace 3	Satellite Loudspeaker - White 040143 - (Sold in Pairs)	1	-
23	Crestron	MPC3-201	3-Series Media Presentation Controller	1	-

Charting

24	Owner Furnished	24" Monitor	24" LCD Monitor, 1920x1080 Native (OFCI)	1	A
25	Owner Furnished	Workstation - 1 Output	Owner Furnished PC w/1 Output (OFCI)	1	A
26	Owner Furnished	Wired Keyboard & Mouse	USB Keyboard & Mouse (OFCI)	1	A
27	Ergotron	SV41-6300-0	StyleView® Cart with LCD Pivot Documentation Medical Cart	1	-

FSU College of Nursing

Nursing Simulation

Med/SIM / Audiovisual Systems

Basis of Design Bidding Equipment List

ID	Manufacturer	Model	Item / Description	Unit Qty	Bidding Notes
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Number : **122A / 122B, 122K / 122J, 122H / 122J**

Type : **SY01**

Name : **Flex, Adult, Peds & Associated Control Stations Typical**

Rm Qty : **3**

Control Station

28	Owner Furnished	24" Monitor	24" LCD Monitor, 1920x1080 Native (OFCL)	1	A
29	Owner Furnished	Workstation - 1 Output	Owner Furnished PC w/1 Output (OFCL)	1	A
30	Owner Furnished	Wired Keyboard & Mouse	USB Keyboard & Mouse (OFCL)	1	A
31	Owner Furnished	Laptop (Manikin)	Owner Furnished Laptop (Manikin Control) (OFCL)	1	A
32	CAE	LSDCU	Display Capture Kit	1	-
33	Visionary Solutions	DuetE-4	PacketAV Encoder, 4K UHD over IP, built-in video wall functionality, Expansion Ethernet Port; POE+; Single Port AES67/Dante	2	H
34	Visionary Solutions	DuetD-4	PacketAV Decoder, 4K UHD over IP, built-in video wall functionality, Expansion Ethernet Port; POE+; Single Port AES67/Dante	1	H
35	Owner Furnished	Owner Furnished	VoIP Desktop Phone (OFOL)	1	B
36	QSC Audio	QIO-ML2x2	2 Input x 2 Output QSYS Expansion Device, Phantom Power, PoE Capable	2	-
37	QSC Audio	QIO-GP8x8	8 Logic Input & 8 Logic Output QSYS Expansion Device, PoE Capable	1	-
38	Apart-Audio	MICPAT-2	2 Zone PTT Paging Microphone	1	-
39	Apart-Audio	MICPAT-D	1 Zone PTT Paging Microphone	1	-
40	Mooer	Micro Pitch Box	Harmony Detune Pitch Shift Effects Pedal	1	-
41	Shure	MXWNCS4	Wireless Microphone Charging Station	1	-
42	Rolls	HA243	4 Channel Audiophile Headphone Amplifier w/ 2 Inputs	1	-
43	JVC	HA-V570	Supra-Aural Monitor Headphones with In-cord Volume Control	3	-
44	M-Audio	BX3	3.5" 2-Way Powered Desktop Studio Loudspeakers (Pair)	1	-
45	JBL	Quantum 400	Wired Over-Ear Gaming Headphones with USB	1	-
46	Crestron	TS-770-x-S	7" Tabletop PoE+ Touch Screen w/ HTML5, Intercom, and Room Scheduling	1	D
47	Middle Atlantic	BRK12-22	BRK Series 12RU, 22"D Black Laminate rack	1	D
48	Middle Atlantic	PD-920R	Horizontal Power Distribution, (9) Outlet, 20A, Basic Surge	1	-
49	MinuteMan	ED1500RTL2U	UPS w/ power conditioning 1500VA/1350W 120 VAC Rack/Wall/Tower mountable	1	-
50	MinuteMan	E BRKT RAIL	Rack mount kit for UPS	1	-
51	MinuteMan	SNMP-NV6	Remote Power Management Adapter	1	-

Rack, Panels, Misc.

52			Installation Materials as Defined in AV Systems Specification	Lot	
53			Custom Wall/Floor Box and Decorator-Style Plates as Needed	Lot	
54			Pre-Made Loose Cabling and Field Cabling as Needed	Lot	
55			Rack Panels, Vents, Mounts, Shelves, Other Equip. Rack Materials as Needed	Lot	
56			Wall, Ceiling Mounts and Mounting Hardware as Needed	Lot	
57			Control System Accessories as Needed	Lot	
58			Power Supplies and Power Distribution as Needed	Lot	
59			Cable Terminations, Cable Dressing, Labels, Ties, Cable Management as Needed	Lot	

End of System

FSU College of Nursing

Nursing Simulation

Med/SIM / Audiovisual Systems

Basis of Design Bidding Equipment List

ID	Manufacturer	Model	Item / Description	Unit Qty	Bidding Notes
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Number : 122D / 122E, 122G / 122E

Type : SY02

Name : OB/LDR And Control Station Typical

Rm Qty : 2

Sim Room

1	Samsung	QE50x	50" Professional LED Direct-Lit Display w/Built-In Speakers, 3840x2160 Native (Latest Model)	1	-
2	Chief	Articulating Monitor Mount	Contractor Selected Articulating Arm Monitor Mount	1	-
3	Chief	CSMP9X12	Component Storage Panel For Mounting Devices to the Wall Behind a Display	1	-
4	Owner Furnished	Workstation - 1 Output (Manikin)	Owner Furnished All-In-One PC (Manikin Vitals) (OFCI)	2	A
5	Ergotron	45-353-026	LX Sit-Stand Wall Mount Arm	2	D
6	Ergotron	31-017-182	26" Wall Track - Order w/97-091 Track Mount Bracket	2	D
7	CAE	Axis - M3086V	Digital PTZ Camera	2	-
8	CAE	Axis M5525E	Optical PTZ Camera	2	-
9	Axis	T94P01L	Recessed Mount for AXIS M55 Series	2	-
10	CAE	Axis D3110	Learning Space Digital Audio Codec (AXIS Connectivity Hub)	2	-
11	Owner Furnished	Manikin	Simulation Manikin (OFOI)	2	B
12	Visionary Solutions	DuetE-4	PacketAV Encoder, 4K UHD over IP, built-in video wall functionality, Expansion Ethernet Port; POE+; Single Port AES67/Dante	3	H
13	Visionary Solutions	DuetD-4	PacketAV Decoder, 4K UHD over IP, built-in video wall functionality, Expansion Ethernet Port; POE+; Single Port AES67/Dante	1	H
14	Shure	MX391W-A/C	Low Profile Boundary Microphone - White	2	-
15	Shure	MXWAPT4	4-Ch. Access Point Transceiver	1	-
16	Shure	MXW1/O	Bodypack Transmitter w/ Omnidirectional Microphone and 4-Pin Mini Connector (TA4M)	4	-
17	Contractor Select	Contractor Select	Earbud for Transceiver Talkback	4	-
18	Owner Furnished	Owner Furnished	VoIP Wall Mount Phone (OFOI)	1	B
19	JK Audio	QuickTap IFB	Telephone Handset IFB Tap	1	-
20	QSC Audio	Axon A4Flex	AES67 scalable mic/line connectivity interface	1	-
21	QSC Audio	QIO-ML2x2	2 Input x 2 Output QSYS Expansion Device, Phantom Power, PoE Capable	1	-
22	QSC Audio	AC-C6T	6" 2-way ceiling speaker, weather-resist 70V/100V Transformer & 8Ohm Bypass	1	D
23	Bose	Acoustimass FreeSpace 3	Satellite Loudspeaker - White 040143 - (Sold in Pairs)	1	-
24	Crestron	MPC3-201	3-Series Media Presentation Controller	1	-

Charting

25	Owner Furnished	24" Monitor	24" LCD Monitor, 1920x1080 Native (OFCI)	1	A
26	Owner Furnished	Workstation - 1 Output	Owner Furnished PC w/1 Output (OFCI)	1	A
27	Owner Furnished	Wired Keyboard & Mouse	USB Keyboard & Mouse (OFCI)	1	A
28	Ergotron	SV41-6300-0	StyleView® Cart with LCD Pivot Documentation Medical Cart	1	-

FSU College of Nursing

Nursing Simulation

Med/SIM / Audiovisual Systems

Basis of Design Bidding Equipment List

ID	Manufacturer	Model	Item / Description	Unit Qty	Bidding Notes
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Number : **122D / 122E, 122G / 122E**

Type : **SY02**

Name : **OB/LDR And Control Station Typical**

Rm Qty : **2**

Control Station

29	Owner Furnished	24" Monitor	24" LCD Monitor, 1920x1080 Native (OFCl)	1	A
30	Owner Furnished	Workstation - 1 Output	Owner Furnished PC w/1 Output (OFCl)	1	A
31	Owner Furnished	Wired Keyboard & Mouse	USB Keyboard & Mouse (OFCl)	1	A
32	Owner Furnished	Laptop (Manikin)	Owner Furnished Laptop (Manikin Control) (OFCl)	2	A
33	CAE	LSDCU	Display Capture Kit	2	-
34	Visionary Solutions	DuetE-4	PacketAV Encoder, 4K UHD over IP, built-in video wall functionality, Expansion Ethernet Port; POE+; Single Port AES67/Dante	2	H
35	Visionary Solutions	DuetD-4	PacketAV Decoder, 4K UHD over IP, built-in video wall functionality, Expansion Ethernet Port; POE+; Single Port AES67/Dante	2	H
36	Owner Furnished	Owner Furnished	VoIP Desktop Phone (OFCl)	1	B
37	QSC Audio	QIO-ML2x2	2 Input x 2 Output QSYS Expansion Device, Phantom Power, PoE Capable	2	-
38	QSC Audio	QIO-GP8x8	8 Logic Input & 8 Logic Output QSYS Expansion Device, PoE Capable	1	-
39	Apart-Audio	MICPAT-2	2 Zone PTT Paging Microphone	1	-
40	Apart-Audio	MICPAT-D	1 Zone PTT Paging Microphone	1	-
41	Mooer	Micro Pitch Box	Harmony Detune Pitch Shift Effects Pedal	1	-
42	Shure	MXWNCS4	Wireless Microphone Charging Station	1	-
43	Rolls	HA243	4 Channel Audiophile Headphone Amplifier w/ 2 Inputs	1	-
44	JVC	HA-V570	Supra-Aural Monitor Headphones with In-cord Volume Control	3	-
45	M-Audio	BX3	3.5" 2-Way Powered Desktop Studio Loudspeakers (Pair)	1	-
46	JBL	Quantum 400	Wired Over-Ear Gaming Headphones with USB	1	-
47	Crestron	TS-770-x-S	7" Tabletop PoE+ Touch Screen w/ HTML5, Intercom, and Room Scheduling	1	D
48	Middle Atlantic	BRK12-22	BRK Series 12RU, 22"D Black Laminate rack	1	D
49	Middle Atlantic	PD-920R	Horizontal Power Distribution, (9) Outlet, 20A, Basic Surge	1	-
50	MinuteMan	ED1500RTL2U	UPS w/ power conditioning 1500VA/1350W 120 VAC Rack/Wall/Tower mountable	1	-
51	MinuteMan	E BRKT RAIL	Rack mount kit for UPS	1	-
52	MinuteMan	SNMP-NV6	Remote Power Management Adapter	1	-

Rack, Panels, Misc.

53			Installation Materials as Defined in AV Systems Specification	Lot	
54			Custom Wall/Floor Box and Decorator-Style Plates as Needed	Lot	
55			Pre-Made Loose Cabling and Field Cabling as Needed	Lot	
56			Rack Panels, Vents, Mounts, Shelves, Other Equip. Rack Materials as Needed	Lot	
57			Wall, Ceiling Mounts and Mounting Hardware as Needed	Lot	
58			Control System Accessories as Needed	Lot	
59			Power Supplies and Power Distribution as Needed	Lot	
60			Cable Terminations, Cable Dressing, Labels, Ties, Cable Management as Needed	Lot	

End of System

FSU College of Nursing

Nursing Simulation

Med/SIM / Audiovisual Systems

Basis of Design Bidding Equipment List

ID	Manufacturer	Model	Item / Description	Unit Qty	Bidding Notes
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Number : **122C / 122B**

Type : **SY03**

Name : **Trauma and Control Station**

Rm Qty : **1**

Sim Room

1	Samsung	QE50x	50" Professional LED Direct-Lit Display w/Built-In Speakers, 3840x2160 Native (Latest Model)	1	-
2	Chief	Articulating Monitor Mount	Contractor Selected Articulating Arm Monitor Mount	1	-
3	Chief	CSMP9X12	Component Storage Panel For Mounting Devices to the Wall Behind a Display	1	-
4	Owner Furnished	Workstation - 1 Output (Manikin)	Owner Furnished All-In-One PC (Manikin Vitals) (OFCI)	1	A
5	Ergotron	45-353-026	LX Sit-Stand Wall Mount Arm	1	D
6	Ergotron	31-017-182	26" Wall Track - Order w/97-091 Track Mount Bracket	1	D
7	CAE	Axis - M3086V	Digital PTZ Camera	1	-
8	CAE	Axis M5525E	Optical PTZ Camera	2	-
9	Axis	T94P01L	Recessed Mount for AXIS M55 Series	2	-
10	CAE	Axis D3110	Learning Space Digital Audio Codec (AXIS Connectivity Hub)	1	-
11	Owner Furnished	Manikin	Simulation Manikin (OFOI)	1	B
12	Visionary Solutions	DuetE-4	PacketAV Encoder, 4K UHD over IP, built-in video wall functionality, Expansion Ethernet Port; POE+; Single Port AES67/Dante	2	H
13	Visionary Solutions	DuetD-4	PacketAV Decoder, 4K UHD over IP, built-in video wall functionality, Expansion Ethernet Port; POE+; Single Port AES67/Dante	1	H
14	Shure	MX391W-A/C	Low Profile Boundary Microphone - White	2	-
15	Shure	MXWAPT4	4-Ch. Access Point Transceiver	1	-
16	Shure	MXW1/O	Bodypack Transmitter w/ Omnidirectional Microphone and 4-Pin Mini Connector (TA4M)	4	-
17	Contractor Select	Contractor Select	Earbud for Transceiver Talkback	4	-
18	Owner Furnished	Owner Furnished	VoIP Wall Mount Phone (OFOI)	1	B
19	JK Audio	QuickTap IFB	Telephone Handset IFB Tap	1	-
20	QSC Audio	Axon A4Flex	AES67 scalable mic/line connectivity interface	1	-
21	QSC Audio	QIO-ML2x2	2 Input x 2 Output QSYS Expansion Device, Phantom Power, PoE Capable	1	-
22	QSC Audio	AC-C6T	6" 2-way ceiling speaker, weather-resist 70V/100V Transformer & 8Ohm Bypass	1	D
23	Bose	Acoustimass FreeSpace 3	Satellite Loudspeaker - White 040143 - (Sold in Pairs)	1	-
24	Crestron	MPC3-201	3-Series Media Presentation Controller	1	-

Charting

25	Owner Furnished	24" Monitor	24" LCD Monitor, 1920x1080 Native (OFCI)	1	A
26	Owner Furnished	Workstation - 1 Output	Owner Furnished PC w/1 Output (OFCI)	1	A
27	Owner Furnished	Wired Keyboard & Mouse	USB Keyboard & Mouse (OFCI)	1	A
28	Ergotron	SV41-6300-0	StyleView® Cart with LCD Pivot Documentation Medical Cart	1	-

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Med/SIM / Audiovisual Systems

Basis of Design Bidding Equipment List

ID	Manufacturer	Model	Item / Description	Unit Qty	Bidding Notes
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Number : **122C / 122B**

Type : **SY03**

Name : **Trauma and Control Station**

Rm Qty : **1**

Control Station

29	Owner Furnished	24" Monitor	24" LCD Monitor, 1920x1080 Native (OFCl)	1	A
30	Owner Furnished	Workstation - 1 Output	Owner Furnished PC w/1 Output (OFCl)	1	A
31	Owner Furnished	Wired Keyboard & Mouse	USB Keyboard & Mouse (OFCl)	1	A
32	Owner Furnished	Laptop (Manikin)	Owner Furnished Laptop (Manikin Control) (OFCl)	1	A
33	CAE	LSDCU	Display Capture Kit	2	-
34	Visionary Solutions	DuetE-4	PacketAV Encoder, 4K UHD over IP, built-in video wall functionality, Expansion Ethernet Port; POE+; Single Port AES67/Dante	2	H
35	Visionary Solutions	DuetD-4	PacketAV Decoder, 4K UHD over IP, built-in video wall functionality, Expansion Ethernet Port; POE+; Single Port AES67/Dante	2	H
36	Owner Furnished	Owner Furnished	VoIP Desktop Phone (OFCl)	1	B
37	QSC Audio	QIO-ML2x2	2 Input x 2 Output QSYS Expansion Device, Phantom Power, PoE Capable	2	-
38	QSC Audio	QIO-GP8x8	8 Logic Input & 8 Logic Output QSYS Expansion Device, PoE Capable	1	-
39	Apart-Audio	MICPAT-2	2 Zone PTT Paging Microphone	1	-
40	Apart-Audio	MICPAT-D	1 Zone PTT Paging Microphone	1	-
41	Mooer	Micro Pitch Box	Harmony Detune Pitch Shift Effects Pedal	1	-
42	Shure	MXWNCS4	Wireless Microphone Charging Station	1	-
43	Rolls	HA243	4 Channel Audiophile Headphone Amplifier w/ 2 Inputs	1	-
44	JVC	HA-V570	Supra-Aural Monitor Headphones with In-cord Volume Control	3	-
45	M-Audio	BX3	3.5" 2-Way Powered Desktop Studio Loudspeakers (Pair)	1	-
46	JBL	Quantum 400	Wired Over-Ear Gaming Headphones with USB	1	-
47	Crestron	TS-770-x-S	7" Tabletop PoE+ Touch Screen w/ HTML5, Intercom, and Room Scheduling	1	D
48	Middle Atlantic	BRK12-22	BRK Series 12RU, 22"D Black Laminate rack	1	D
49	Middle Atlantic	PD-920R	Horizontal Power Distribution, (9) Outlet, 20A, Basic Surge	1	-
50	MinuteMan	ED1500RTL2U	UPS w/ power conditioning 1500VA/1350W 120 VAC Rack/Wall/Tower mountable	1	-
51	MinuteMan	E BRKT RAIL	Rack mount kit for UPS	1	-
52	MinuteMan	SNMP-NV6	Remote Power Management Adapter	1	-

Rack, Panels, Misc.

53			Installation Materials as Defined in AV Systems Specification	Lot	
54			Custom Wall/Floor Box and Decorator-Style Plates as Needed	Lot	
55			Pre-Made Loose Cabling and Field Cabling as Needed	Lot	
56			Rack Panels, Vents, Mounts, Shelves, Other Equip. Rack Materials as Needed	Lot	
57			Wall, Ceiling Mounts and Mounting Hardware as Needed	Lot	
58			Control System Accessories as Needed	Lot	
59			Power Supplies and Power Distribution as Needed	Lot	
60			Cable Terminations, Cable Dressing, Labels, Ties, Cable Management as Needed	Lot	

End of System

FSU College of Nursing

Nursing Simulation

Med/SIM / Audiovisual Systems

Basis of Design Bidding Equipment List

ID	Manufacturer	Model	Item / Description	Unit Qty	Bidding Notes
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Number : **129**

Type : **SY04**

Name : **Pre / Debrief 3 ALTERNATE #1**

Rm Qty : **1**

Display Devices

1	Samsung	QM65x	65" Professional LED Edge-Lit Display w/Built-In Speakers, 3840x2160 Native (Latest Model)	1	-
2	Chief	Articulating Monitor Mount	Contractor Selected Articulating Arm Monitor Mount	1	-
3	Chief	CSMP9X12	Component Storage Panel For Mounting Devices to the Wall Behind a Display	1	-

Source Devices

4	Crestron	AM-3200	AirMedia Wireless Presentation Gateway	1	-
5	Owner Furnished	Workstation - 1 Output	Owner Furnished PC w/1 Output (OFCI)	1	A
6	Owner Furnished	Wireless Keyboard/Mouse	Wireless Keyboard and Mouse (OFCI)	1	A

Video Capture, Streaming and Conferencing

7	CAE	Axis - M3086V	Digital PTZ Camera	2	-
8	CAE	Axis D3110	Learning Space Digital Audio Codec (AXIS Connectivity Hub)	1	-
9	CAE	LSDCU	Display Capture Kit	1	-
10	Huddly	IQ w/Mic	Intelligent Collaboration Camera w/ Microphone Array	1	-

Signal Processing, Routing, and Distribution

11	Visionary Solutions	DuetE-4	PacketAV Encoder, 4K UHD over IP, built-in video wall functionality, Expansion Ethernet Port; POE+; Single Port AES67/Dante	2	H
12	Visionary Solutions	DuetD-4	PacketAV Decoder, 4K UHD over IP, built-in video wall functionality, Expansion Ethernet Port; POE+; Single Port AES67/Dante	1	H
13	Visionary Solutions	DuetE4-WP-H	PacketAV Encoder (Wall Plate), 4K UHD over IP, built-in video wall functionality; POE; Single Port AES67/Dante HDMI ONLY	1	D, H
14	Vaddio	999-1005-032	USB 3.0 EXTENDER SYSTEM, 24 VDC	1	-

Speech Reinforcement System/Audio Conferencing

15	Sony	MASA100	IP-Based Beamforming Ceiling Mic	1	-
16	QSC Audio	QIO-ML2x2	2 Input x 2 Output QSYS Expansion Device, Phantom Power, PoE Capable	1	-
17	Extron	MPA 601	1-CH, 60W @ 70 or 100V Amplifier	1	-
18	QSC Audio	AC-C6T	6" 2-way ceiling speaker, weather-resist 70V/100V Transformer & 8Ohm Bypass	4	D

Control System

19	Crestron	TSW-770-x-S	7" Wall Mounted PoE+ Landscape Touch Screen w/ HTML5 and Room Scheduling	1	D
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Med/SIM / Audiovisual Systems
Basis of Design Bidding Equipment List

ID	Manufacturer	Model	Item / Description	Unit Qty	Bidding Notes
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Number : **129**

Type : **SY04**

Name : **Pre / Debrief 3 ALTERNATE #1**

Rm Qty : **1**

Rack, Panels, Misc.

20	Contractor Select	Contractor Select	Rack / Shelf Mount for equipmednt in shallow closet (Custom?)	1	-
21	MinuteMan	ED1000RTXL2U	UPS w/ power conditioning 1000VA/900W 120 VAC Rack/Wall/Tower mountable	1	-
22	MinuteMan	SNMP-NV6	Remote Power Management Adapter	1	-
23	MinuteMan	E BRKT RAIL	Rack mount kit for UPS	1	-
24			Installation Materials as Defined in AV Systems Specification	Lot	
25			Custom Wall/Floor Box and Decorator-Style Plates as Needed	Lot	
26			Pre-Made Loose Cabling and Field Cabling as Needed	Lot	
27			Rack Panels, Vents, Mounts, Shelves, Other Equip. Rack Materials as Needed	Lot	
28			Wall, Ceiling Mounts and Mounting Hardware as Needed	Lot	
29			Control System Accessories as Needed	Lot	
30			Power Supplies and Power Distribution as Needed	Lot	
31			Cable Terminations, Cable Dressing, Labels, Ties, Cable Management as Needed	Lot	

End of System

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Nursing Simulation

Med/SIM / Audiovisual Systems

Basis of Design Bidding Equipment List

ID	Manufacturer	Model	Item / Description	Unit Qty	Bidding Notes
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Number : **121, 133, 132, 134**

Type : **SY05**

Name : **General (Sim) Circulation, Nurse Stations 1 & 2, MED & Supply Rm**

Rm Qty : **1**

Nurse Station

1	Samsung	QE50x	50" Professional LED Direct-Lit Display w/Built-In Speakers, 3840x2160 Native (Latest Model)	2	-
2	Chief	Articulating Monitor Mount	Contractor Selected Articulating Arm Monitor Mount	2	-
3	Owner Furnished	24" Monitor	24" LCD Monitor, 1920x1080 Native (OFCL)	2	A
4	Owner Furnished	Workstation - 1 Output	Owner Furnished PC w/1 Output (OFCL)	2	A
5	Owner Furnished	Wired Keyboard & Mouse	USB Keyboard & Mouse (OFCL)	2	A
6	CAE	Axis - M3086V	Digital PTZ Camera	2	-
7	CAE	Axis M5525E	Optical PTZ Camera	2	-
8	Axis	T94A02L	Recessed Ceiling Mount for PTZ Cameras	2	-
9	AXIS / CAE	253K468600	LS Push Button (Stainless Steel) - Axis D3110 Digital Audio Codec and Push Button Kit for Audio and Button Start/Stop of CAE Capture Session	2	-
10	CAE	LSDCU	Display Capture Kit	2	-
11	Extron	DA2 HD 4K	1x2 HDMI 4k Distribution Amplifier	2	-
12	Shure	MX391W-A/C	Low Profile Boundary Microphone - White	2	-
13	JK Audio	QuickTap IFB	Telephone Handset IFB Tap	2	-
14	QSC Audio	Axon A4Flex	AES67 scalable mic/line connectivity interface	2	-
15	QSC Audio	AC-C6T	6" 2-way ceiling speaker, weather-resist 70V/100V Transformer & 80hm Bypass	2	D
16	Owner Furnished	Owner Furnished	VoIP Desktop Phone (OFOL)	2	B
17	Visionary Solutions	DuetD-4	PacketAV Decoder, 4K UHD over IP, built-in video wall functionality, Expansion Ethernet Port; POE+; Single Port AES67/Dante	2	H

MED & Clean Supply

18	Owner Furnished	Owner Furnished	Med Cart / Station (OFCL)	1	A
19	CAE	Axis - M3086V	Digital PTZ Camera	2	-
20	AXIS / CAE	253K468600	LS Push Button (Stainless Steel) - Axis D3110 Digital Audio Codec and Push Button Kit for Audio and Button Start/Stop of CAE Capture Session	1	-
21	CAE	LSDCU	Display Capture Kit	1	-
22	Extron	DA2 HD 4K	1x2 HDMI 4k Distribution Amplifier	1	-
23	Shure	MX391W-A/C	Low Profile Boundary Microphone - White	1	-
24	QSC Audio	Axon A4Flex	AES67 scalable mic/line connectivity interface	1	-
25	QSC Audio	AC-C6T	6" 2-way ceiling speaker, weather-resist 70V/100V Transformer & 80hm Bypass	1	D

SIM Suite Circulation

26	CAE	Axis M5525E	Optical PTZ Camera	4	-
27	QSC Audio	AC-C6T	6" 2-way ceiling speaker, weather-resist 70V/100V Transformer & 80hm Bypass	11	D
28	Shure	MX391W-A/C	Low Profile Boundary Microphone - White	2	-
29	QSC Audio	QIO-ML2x2	2 Input x 2 Output QSYS Expansion Device, Phantom Power, PoE Capable	1	-

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Nursing Simulation

Med/SIM / Audiovisual Systems
 Basis of Design Bidding Equipment List

ID	Manufacturer	Model	Item / Description	Unit Qty	Bidding Notes
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Number : **121, 133, 132, 134**

Type : **SY05**

Name : **General (Sim) Circulation, Nurse Stations 1 & 2, MED & Supply Rm**

Rm Qty : **1**

Rack, Panels, Misc.

30			Installation Materials as Defined in AV Systems Specification	Lot	
31			Custom Wall/Floor Box and Decorator-Style Plates as Needed	Lot	
32			Pre-Made Loose Cabling and Field Cabling as Needed	Lot	
33			Rack Panels, Vents, Mounts, Shelves, Other Equip. Rack Materials as Needed	Lot	
34			Wall, Ceiling Mounts and Mounting Hardware as Needed	Lot	
35			Control System Accessories as Needed	Lot	
36			Power Supplies and Power Distribution as Needed	Lot	
37			Cable Terminations, Cable Dressing, Labels, Ties, Cable Management as Needed	Lot	

End of System

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Nursing Simulation

Med/SIM / Audiovisual Systems
Basis of Design Bidding Equipment List

ID	Manufacturer	Model	Item / Description	Unit Qty	Bidding Notes
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Number : **128**

Type : **SY06**

Name : **IT Closet (AV Server Rm)**

Rm Qty : **1**

Display Devices

1	Axis	T8415	Wireless Installation Tool	1	-
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Video Capture, Streaming and Conferencing

2	CAE	LSEPAK	LearningSpace Enterprise Package - Application Server, 2 Video Capture Servers for up to 30 devices 36TB storage, Yr1 support & Maint- incl perptual software license	1	-
3	CAE	LSES	Video Capture Server for up to 10 Streams	8	-
4	CAE	Axis D3110	Learning Space Digital Audio Codec (AXIS Connectivity Hub)	2	-

Signal Processing, Routing, and Distribution

5	Cisco	C9300L-48PF-4X-E	Cisco Catalyst 9300L 48 Port Full PoE+, 1100w, 4x10G Uplink, Stackable, Managed Network Switch	4	-
6	Cisco	C9300L-STACK-KIT	Stack Kit for C9300L-Two Data Stack Adapters and One Data Stack Cable	4	-
7	Cisco	STACK-T3-1M	Catalyst Data Stack Cable - 1m	1	-
8	Contractor Select	48-Port Data Patch Panel	Contractor Selected 48-Port Data Patch Panel	4	-
9	Contractor Select	Horizontal Cable Manager	Horizontal Cable Manager - Size as Needed for Capacity	4	-
10	Owner Furnished	48P Network Switch	Owner Furnished 48-Port Network Switch (OFOI)	1	B
11	Visionary Solutions	MV4	PacketAV A/V Multiviewer, 4K UHD over IP, 4 Decoders in, 1 Encoder and 1 HDMI out, High Performance Scaling and Windowing Engine.	2	H

Speech Reinforcement System/Audio Conferencing

12	QSC Audio	Core 610	Audio DSP Network Core for AV&C Processing. Supports 256x256 Networked Audio Channels w/ 8x8 Software-Based Dante License Included	1	-
13	QSC Audio	SLQSE-610-P	Q-SYS Core 610 Scripting Engine Software License, Perpetual.	1	-
14	QSC Audio	SL-DAN-128-P	Q-SYS Software-Based Dante 128x128 License, Perpetual	1	-

Sound Reinforcement System

15	QSC Audio	SPA-Qf 60x2	Q-SYS 2-ch, 60W/ch network audio amp, Lo-Z, FlexIO, w/ Mic/line Input, 100-240v	2	-
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Control System

16	Crestron	AV4	4-Series Integrated Controller, (6) RS-232, (8) I/O, (8) IR, (8) Relay, Cresnet, LAN	3	-
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Med/SIM / Audiovisual Systems
Basis of Design Bidding Equipment List

ID	Manufacturer	Model	Item / Description	Unit Qty	Bidding Notes
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Number : **128**

Type : **SY06**

Name : **IT Closet (AV Server Rm)**

Rm Qty : **1**

Rack, Panels, Misc.

17	Middle Atlantic	BGR-4538	BGR-Series 45RU, 38"D Equipment Rack	1	-
18	Middle Atlantic	BGR-RR45	BGR-Series 45RU, Rear Rack Rail Kit	1	-
19	Middle Atlantic	BSPN-45-38	BGR-Series 45RU, 38"D Side Panels (Pair)	1	-
20	Middle Atlantic	BGR-552FT-FC	BGR-Series Fan top, 552 CFM, w/Controller	1	-
21	Middle Atlantic	PDT-620C-NS	Vertical Power Distribution Strip, (6) Outlet, 20A	4	-
22	MinuteMan	ED2000RTXL2U	UPS w/ power conditioning 2000VA/1800W 120 VAC Rack/Wall/Tower mountable	7	-
23	MinuteMan	SNMP-NV6	Remote Power Management Adapter	7	-
24	MinuteMan	E BRKT RAIL	Rack mount kit for UPS	7	-
25			Installation Materials as Defined in AV Spec, All Loose & Field Cabling as Needed	Lot	
26			Custom Wall/Floor Box and Decorator-Style Plates as Needed	Lot	
27			Rack Panels, Vents, Mounts, Shelves, Other Equip. Rack Materials as Needed	Lot	
28			Wall, Ceiling Mounts and Mounting Hardware as Needed	Lot	
29			Control System Accessories as Needed	Lot	
30			Power Supplies and Power Distribution as Needed	Lot	
31			Cable Terminations, Cable Dressing, Labels, Ties, Cable Management as Needed	Lot	

End of System

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Med/SIM / Audiovisual Systems
 Basis of Design Bidding Equipment List

ID	Manufacturer	Model	Item / Description	Unit Qty	Bidding Notes
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Number : **123E, 123F, 123C, 123B**

Type : **SY07**

Name : **Treatment 1&2, PEDS Exam, SP Exam**

Rm Qty : **4**

Display Devices

1	Owner Furnished	24" Monitor	24" LCD Monitor, 1920x1080 Native (OFCI)	1	A
2	Ergotron	SV41-6300-0	StyleView® Cart with LCD Pivot Documentation Medical Cart	1	-

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 Basis of Design Bidding Equipment List

ID	Manufacturer	Model	Item / Description	Unit Qty	Bidding Notes
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Number : **123E, 123F, 123C, 123B**
 Type : **SY07**
 Name : **Treatment 1&2, PEDS Exam, SP Exam**
 Rm Qty : **4**

Source Devices

3	Owner Furnished	Workstation - 1 Output	Owner Furnished PC w/1 Output (OFCI)	1	A
4	Owner Furnished	Wired Keyboard & Mouse	USB Keyboard & Mouse (OFCI)	1	A

Video Capture, Streaming and Conferencing

5	CAE	Axis - M3086V	Digital PTZ Camera	1	-
6	CAE	Axis M5525E	Optical PTZ Camera	1	-
7	Axis	T94A02L	Recessed Ceiling Mount for PTZ Cameras	1	-
8	AXIS / CAE	253K468600	LS Push Button (Stainless Steel) - Axis D3110 Digital Audio Codec and Push Button Kit for Audio and Button Start/Stop of CAE Capture Session	1	-
9	CAE	LSDCU	Display Capture Kit	1	-

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Basis of Design Bidding Equipment List

ID	Manufacturer	Model	Item / Description	Unit Qty	Bidding Notes
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Number : **123E, 123F, 123C, 123B**
 Type : **SY07**
 Name : **Treatment 1&2, PEDS Exam, SP Exam**
 Rm Qty : **4**

Signal Processing, Routing, and Distribution

10	Extron	DA2 HD 4K PLUS	1x2 HDMI 4K/60 Distribution Amplifier	1	-
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Speech Reinforcement System/Audio Conferencing

11	Shure	MX391W-A/C	Low Profile Boundary Microphone - White	1	-
12	QSC Audio	Axon A4Flex	AES67 scalable mic/line connectivity interface	1	-
13	Owner Furnished	Owner Furnished	VoIP Wall Mount Phone (OFOI)	1	B
14	JK Audio	QuickTap IFB	Telephone Handset IFB Tap	1	-

Sound Reinforcement System

15	QSC Audio	AC-C6T	6" 2-way ceiling speaker, weather-resist 70V/100V Transformer & 80hm Bypass	1	D
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Rack, Panels, Misc.

16			Installation Materials as Defined in AV Systems Specification	Lot	
17			Custom Wall/Floor Box and Decorator-Style Plates as Needed	Lot	
18			Pre-Made Loose Cabling and Field Cabling as Needed	Lot	
19			Rack Panels, Vents, Mounts, Shelves, Other Equip. Rack Materials as Needed	Lot	
20			Wall, Ceiling Mounts and Mounting Hardware as Needed	Lot	
21			Control System Accessories as Needed	Lot	
22			Power Supplies and Power Distribution as Needed	Lot	
23			Cable Terminations, Cable Dressing, Labels, Ties, Cable Management as Needed	Lot	

End of System

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 Basis of Design Bidding Equipment List

ID	Manufacturer	Model	Item / Description	Unit Qty	Bidding Notes
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Number : **123G**
 Type : **SY08**
 Name : **Triage**
 Rm Qty : **1**

Display Devices

1	Owner Furnished	24" Monitor	24" LCD Monitor, 1920x1080 Native (OFCI)	1	A
2	Ergotron	SV41-6300-0	StyleView® Cart with LCD Pivot Documentation Medical Cart	1	-

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Basis of Design Bidding Equipment List

ID	Manufacturer	Model	Item / Description	Unit Qty	Bidding Notes
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Number : **123G**
Type : **SY08**
Name : **Triage**
Rm Qty : **1**

Source Devices

3	Owner Furnished	Workstation - 1 Output	Owner Furnished PC w/1 Output (OFCI)	1	A
4	Owner Furnished	Wired Keyboard & Mouse	USB Keyboard & Mouse (OFCI)	1	A

Video Capture, Streaming and Conferencing

5	CAE	Axis - M3086V	Digital PTZ Camera	2	-
6	Axis	T94A02L	Recessed Ceiling Mount for PTZ Cameras	1	-
7	AXIS / CAE	253K468600	LS Push Button (Stainless Steel) - Axis D3110 Digital Audio Codec and Push Button Kit for Audio and Button Start/Stop of CAE Capture Session	1	-
8	CAE	LSDCU	Display Capture Kit	1	-

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Basis of Design Bidding Equipment List

ID	Manufacturer	Model	Item / Description	Unit Qty	Bidding Notes
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Number : **123G**
Type : **SY08**
Name : **Triage**
Rm Qty : **1**

Signal Processing, Routing, and Distribution

9	Extron	DA2 HD 4K PLUS	1x2 HDMI 4K/60 Distribution Amplifier	1	-
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Speech Reinforcement System/Audio Conferencing

10	Shure	MX391W-A/C	Low Profile Boundary Microphone - White	1	-
11	QSC Audio	Axon A4Flex	AES67 scalable mic/line connectivity interface	1	-

Rack, Panels, Misc.

12			Installation Materials as Defined in AV Systems Specification	Lot	
13			Custom Wall/Floor Box and Decorator-Style Plates as Needed	Lot	
14			Pre-Made Loose Cabling and Field Cabling as Needed	Lot	
15			Rack Panels, Vents, Mounts, Shelves, Other Equip. Rack Materials as Needed	Lot	
16			Wall, Ceiling Mounts and Mounting Hardware as Needed	Lot	
17			Control System Accessories as Needed	Lot	
18			Power Supplies and Power Distribution as Needed	Lot	
19			Cable Terminations, Cable Dressing, Labels, Ties, Cable Management as Needed	Lot	

End of System

FSU College of Nursing

Nursing Simulation

Med/SIM / Audiovisual Systems
Basis of Design Bidding Equipment List

ID	Manufacturer	Model	Item / Description	Unit Qty	Bidding Notes
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Number : **127, 123**

Type : **SY09**

Name : **Control Room (East End) & Exam Corridor**

Rm Qty : **1**

CONTROL ROOM

1	Samsung	QE55x	55" Professional Direct LED Display w/Built-In Speakers and Internal Media Player, 38440x2160 Native (Latest Model)	1	-
2	Chief	Articulating Monitor Mount	Contractor Selected Articulating Arm Monitor Mount	1	-
3	Owner Furnished	Workstation - 4 Outputs	Owner Furnished PC w/ 4 Outputs (OFCl)	1	A
4	Owner Furnished	Wired Keyboard & Mouse	USB Keyboard & Mouse (OFCl)	3	A
5	Owner Furnished	24" Monitor	24" LCD Monitor, 1920x1080 Native (OFCl)	4	A
6	Owner Furnished	Workstation - 2 Outputs	Owner Furnished PC w/2 Outputs (OFCl)	2	A
7	Owner Furnished	Owner Furnished	VoIP Desktop Phone (OFCl)	1	B
8	QSC Audio	QIO-ML2x2	2 Input x 2 Output QSYS Expansion Device, Phantom Power, PoE Capable	1	-
9	QSC Audio	QIO-GP8x8	8 Logic Input & 8 Logic Output QSYS Expansion Device, PoE Capable	1	-
10	Apart-Audio	MICPAT-D	1 Zone PTT Paging Microphone	1	-
11	Rolls	HA243	4 Channel Audiophile Headphone Amplifier w/ 2 Inputs	1	-
12	JVC	HA-V570	Supra-Aural Monitor Headphones with In-cord Volume Control	3	-
13	M-Audio	BX3	3.5" 2-Way Powered Desktop Studio Loudspeakers (Pair)	1	-
14	JBL	Quantum 400	Wired Over-Ear Gaming Headphones with USB	5	-
15	Crestron	TS-1070-x-S	10" Tabletop PoE+ Touch Screen w/ HTML5, Intercom, and Room Scheduling	1	D
16	Middle Atlantic	BRK12-22	BRK Series 12RU, 22"D Black Laminate rack	1	D
17	Middle Atlantic	PD-920R	Horizontal Power Distribution, (9) Outlet, 20A, Basic Surge	1	-
18	MinuteMan	ED1500RTL2U	UPS w/ power conditioning 1500VA/1350W 120 VAC Rack/Wall/Tower mountable	1	-
19	MinuteMan	E BRKT RAIL	Rack mount kit for UPS	1	-
20	MinuteMan	SNMP-NV6	Remote Power Management Adapter	1	-

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 Basis of Design Bidding Equipment List

ID	Manufacturer	Model	Item / Description	Unit Qty	Bidding Notes
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Number : **127, 123**

Type : **SY09**

Name : **Control Room (East End) & Exam Corridor**

Rm Qty : **1**

CORRIDOR

21	CAE	Axis - M3086V	Digital PTZ Camera	1	-
22	Shure	MX391W-A/C	Low Profile Boundary Microphone - White	1	-
23	QSC Audio	QIO-ML2x2	2 Input x 2 Output QSYS Expansion Device, Phantom Power, PoE Capable	1	-
24	QSC Audio	AC-C6T	6" 2-way ceiling speaker, weather-resist 70V/100V Transformer & 80hm Bypass	3	D

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 Basis of Design Bidding Equipment List

ID	Manufacturer	Model	Item / Description	Unit Qty	Bidding Notes
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Number : **127, 123**

Type : **SY09**

Name : **Control Room (East End) & Exam Corridor**

Rm Qty : **1**

Rack, Panels, Misc.

25			Installation Materials as Defined in AV Systems Specification	Lot	
26			Custom Wall/Floor Box and Decorator-Style Plates as Needed	Lot	
27			Pre-Made Loose Cabling and Field Cabling as Needed	Lot	
28			Rack Panels, Vents, Mounts, Shelves, Other Equip. Rack Materials as Needed	Lot	
29			Wall, Ceiling Mounts and Mounting Hardware as Needed	Lot	
30			Control System Accessories as Needed	Lot	
31			Power Supplies and Power Distribution as Needed	Lot	
32			Cable Terminations, Cable Dressing, Labels, Ties, Cable Management as Needed	Lot	

End of System

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Nursing Simulation

Med/SIM / Audiovisual Systems

Basis of Design Bidding Equipment List

ID	Manufacturer	Model	Item / Description	Unit Qty	Bidding Notes
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Number : **131A, 131B**

Type : **SY10**

Name : **Pre/Debrief 1 & 2 (Divisible)**

Rm Qty : **1**

Display Devices

1	Samsung	QM65x	65" Professional LED Edge-Lit Display w/Built-In Speakers, 3840x2160 Native (Latest Model)	2	-
2	Chief	Articulating Monitor Mount	Contractor Selected Articulating Arm Monitor Mount	2	-
3	Samsung	QM75x	75" Professional LED Edge-Lit Display w/Built-In Speakers, 3840x2160 Native (Latest Model)	2	-
4	Chief	Articulating Monitor Mount	Contractor Selected Articulating Arm Monitor Mount	2	-
5	Chief	CSMP9X12	Component Storage Panel For Mounting Devices to the Wall Behind a Display	4	-

Source Devices

6	Crestron	AM-3200	AirMedia Wireless Presentation Gateway	2	-
7	Owner Furnished	Workstation - 1 Output	Owner Furnished PC w/1 Output (OFCI)	2	A
8	Owner Furnished	Wireless Keyboard/Mouse	Wireless Keyboard and Mouse (OFCI)	2	A

Video Capture, Streaming and Conferencing

9	CAE	Axis - M3086V	Digital PTZ Camera	2	-
10	CAE	Axis M5525E	Optical PTZ Camera	2	-
11	Axis	T94A02L	Recessed Ceiling Mount for PTZ Cameras	2	-
12	CAE	Axis D3110	Learning Space Digital Audio Codec (AXIS Connectivity Hub)	2	-
13	CAE	LSDCU	Display Capture Kit	2	-
14	Huddly	IQ w/Mic	Intelligent Collaboration Camera w/ Microphone Array	2	-

Signal Processing, Routing, and Distribution

15	Visionary Solutions	DuetE-4	PacketAV Encoder, 4K UHD over IP, built-in video wall functionality, Expansion Ethernet Port; POE+; Single Port AES67/Dante	6	H
16	Visionary Solutions	DuetD-4	PacketAV Decoder, 4K UHD over IP, built-in video wall functionality, Expansion Ethernet Port; POE+; Single Port AES67/Dante	4	H
17	Visionary Solutions	DuetE4-WP-H	PacketAV Encoder (Wall Plate), 4K UHD over IP, built-in video wall functionality; POE; Single Port AES67/Dante HDMI ONLY	4	D, H
18	Vaddio	999-1005-032	USB 3.0 EXTENDER SYSTEM, 24 VDC	2	-

Speech Reinforcement System/Audio Conferencing

19	Sony	MASA100	IP-Based Beamforming Ceiling Mic	2	-
20	QSC Audio	QIO-ML2x2	2 Input x 2 Output QSYS Expansion Device, Phantom Power, PoE Capable	2	-
21	QSC Audio	SPA-Qf 60x4	Q-SYS 4-ch, 60W/ch network audio amp, Lo-Z, FlexIO, w/ Mic/line Input, 100-240v	1	-
22	QSC Audio	AC-C6T	6" 2-way ceiling speaker, weather-resist 70V/100V Transformer & 80hm Bypass	8	D

Control System

23	Crestron	TSW-770-x-S	7" Wall Mounted PoE+ Landscape Touch Screen w/ HTML5 and Room Scheduling	2	D
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Med/SIM / Audiovisual Systems
Basis of Design Bidding Equipment List

ID	Manufacturer	Model	Item / Description	Unit Qty	Bidding Notes
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Number : **131A, 131B**

Type : **SY10**

Name : **Pre/Debrief 1 & 2 (Divisible)**

Rm Qty : **1**

Rack, Panels, Misc.

24	Middle Atlantic	CFR-12-18	CFR-Series 12RU, 18"D Rack	1	-
25	Contractor Select	Contractor Select	Rack / Shelf Mount for equipmednt in shallow closet (Custom?)	1	-
26	MinuteMan	ED1000RTXL2U	UPS w/ power conditioning 1000VA/900W 120 VAC Rack/Wall/Tower mountable	2	-
27	MinuteMan	SNMP-NV6	Remote Power Management Adapter	2	-
28	MinuteMan	E BRKT RAIL	Rack mount kit for UPS	2	-
29			Installation Materials as Defined in AV Systems Specification	Lot	
30			Custom Wall/Floor Box and Decorator-Style Plates as Needed	Lot	
31			Pre-Made Loose Cabling and Field Cabling as Needed	Lot	
32			Rack Panels, Vents, Mounts, Shelves, Other Equip. Rack Materials as Needed	Lot	
33			Wall, Ceiling Mounts and Mounting Hardware as Needed	Lot	
34			Control System Accessories as Needed	Lot	
35			Power Supplies and Power Distribution as Needed	Lot	
36			Cable Terminations, Cable Dressing, Labels, Ties, Cable Management as Needed	Lot	

End of System

FSU College of Nursing

Nursing Simulation

Med/SIM / Audiovisual Systems

Basis of Design Bidding Equipment List

ID	Manufacturer	Model	Item / Description	Unit Qty	Bidding Notes
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Number : **130 / 127**

Type : **SY11 - ADD/ALT #1**

Name : **Independent Living Lab & Control Stations (South Counter) ALTERNATE #1**

Rm Qty : **1**

Livingroom / Diningroom / Kitchen

1	Samsung	QE50x	50" Professional LED Direct-Lit Display w/Built-In Speakers, 3840x2160 Native (Latest Model)	1	-
2	Generic	TBD-34	Living Room Style TV Stand - coordinate with Architect.	1	-
3	JBL	PSB-1	2.0 Channel Soundbar	1	-
4	CAE	Axis - M3086V	Digital PTZ Camera	1	-
5	CAE	Axis M5525E	Optical PTZ Camera	4	-
6	Axis	T94P01L	Recessed Mount for AXIS M55 Series	4	-
7	CAE	Axis D3110	Learning Space Digital Audio Codec (AXIS Connectivity Hub)	2	-
8	Visionary Solutions	DuetE-4	PacketAV Encoder, 4K UHD over IP, built-in video wall functionality, Expansion Ethernet Port; POE+; Single Port AES67/Dante	1	H
9	Visionary Solutions	DuetD-4	PacketAV Decoder, 4K UHD over IP, built-in video wall functionality, Expansion Ethernet Port; POE+; Single Port AES67/Dante	1	H
10	Shure	MX391W-A/C	Low Profile Boundary Microphone - White	4	-
11	Owner Furnished	Owner Furnished	VoIP Wall Mount Phone (OFOI)	1	B
12	JK Audio	QuickTap IFB	Telephone Handset IFB Tap	1	-
13	QSC Audio	Axon A4Flex	AES67 scalable mic/line connectivity interface	1	-
14	QSC Audio	QIO-ML2x2	2 Input x 2 Output QSYS Expansion Device, Phantom Power, PoE Capable	1	-
15	QSC Audio	AC-C6T	6" 2-way ceiling speaker, weather-resist 70V/100V Transformer & 80hm Bypass	2	D
16	Crestron	MPC3-201	3-Series Media Presentation Controller	1	-

Bedroom

17	CAE	Axis - M3086V	Digital PTZ Camera	1	-
18	CAE	Axis M5525E	Optical PTZ Camera	1	-
19	Axis	T94P01L	Recessed Mount for AXIS M55 Series	1	-
20	CAE	Axis D3110	Learning Space Digital Audio Codec (AXIS Connectivity Hub)	1	-
21	Shure	MX391W-A/C	Low Profile Boundary Microphone - White	1	-
22	QSC Audio	Axon A4Flex	AES67 scalable mic/line connectivity interface	1	-
23	QSC Audio	AC-C6T	6" 2-way ceiling speaker, weather-resist 70V/100V Transformer & 80hm Bypass	1	D
24	Bose	Acoustimass FreeSpace 3	Satellite Loudspeaker - White 040143 - (Sold in Pairs)	1	-
25	Visionary Solutions	DuetE-4	PacketAV Encoder, 4K UHD over IP, built-in video wall functionality, Expansion Ethernet Port; POE+; Single Port AES67/Dante	1	H
26	Owner Furnished	Workstation - 1 Output (Manikin)	Owner Furnished All-In-One PC (Manikin Vitals) (OFOI)	1	B
27	Owner Furnished	Manikin	Simulation Manikin (OFOI)	1	B

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Med/SIM / Audiovisual Systems

Basis of Design Bidding Equipment List

ID	Manufacturer	Model	Item / Description	Unit Qty	Bidding Notes
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Number : **130 / 127**

Type : **SY11 - ADD/ALT #1**

Name : **Independent Living Lab & Control Stations (South Counter) ALTERNATE #1**

Rm Qty : **1**

Bathroom

28	CAE	Axis - M3086V	Digital PTZ Camera	1	-
29	Shure	MX391W-A/C	Low Profile Boundary Microphone - White	1	-
30	QSC Audio	Axon A4Flex	AES67 scalable mic/line connectivity interface	1	-
31	QSC Audio	AC-C4T	4" 2-Way Ceiling Speaker, Weather-Resistant, w/70V/100V Transformer & 8Ohm Bypass	1	D

Laundry

32	CAE	Axis - M3086V	Digital PTZ Camera	1	-
33	Shure	MX391W-A/C	Low Profile Boundary Microphone - White	1	-
34	QSC Audio	Axon A4Flex	AES67 scalable mic/line connectivity interface	1	-
35	QSC Audio	AC-C4T	4" 2-Way Ceiling Speaker, Weather-Resistant, w/70V/100V Transformer & 8Ohm Bypass	1	D

Control Station

36	Owner Furnished	24" Monitor	24" LCD Monitor, 1920x1080 Native (OFCl)	2	A
37	Owner Furnished	Workstation - 1 Output	Owner Furnished PC w/1 Output (OFCl)	2	A
38	Owner Furnished	Wired Keyboard & Mouse	USB Keyboard & Mouse (OFCl)	2	A
39	Owner Furnished	Laptop (Manikin)	Owner Furnished Laptop (Manikin Control) (OFCl)	1	B
40	CAE	LSDCU	Display Capture Kit	1	-
41	Visionary Solutions	DuetE-4	PacketAV Encoder, 4K UHD over IP, built-in video wall functionality, Expansion Ethernet Port; POE+; Single Port AES67/Dante	3	H
42	Visionary Solutions	DuetD-4	PacketAV Decoder, 4K UHD over IP, built-in video wall functionality, Expansion Ethernet Port; POE+; Single Port AES67/Dante	1	H
43	Owner Furnished	Owner Furnished	VoIP Desktop Phone (OFCl)	1	B
44	QSC Audio	QIO-ML2x2	2 Input x 2 Output QSYS Expansion Device, Phantom Power, PoE Capable	2	-
45	QSC Audio	QIO-GP8x8	8 Logic Input & 8 Logic Output QSYS Expansion Device, PoE Capable	1	-
46	Apart-Audio	MICPAT-2	2 Zone PTT Paging Microphone	1	-
47	Apart-Audio	MICPAT-D	1 Zone PTT Paging Microphone	2	-
48	Mooer	Micro Pitch Box	Harmony Detune Pitch Shift Effects Pedal	1	-
49	Rolls	HA243	4 Channel Audiophile Headphone Amplifier w/ 2 Inputs	2	-
50	JVC	HA-V570	Supra-Aural Monitor Headphones with In-cord Volume Control	5	-
51	M-Audio	BX3	3.5" 2-Way Powered Desktop Studio Loudspeakers (Pair)	1	-
52	JBL	Quantum 400	Wired Over-Ear Gaming Headphones with USB	2	-
53	Crestron	TS-770-x-S	7" Tabletop PoE+ Touch Screen w/ HTML5, Intercom, and Room Scheduling	1	D
54	Middle Atlantic	BRK12-22	BRK Series 12RU, 22"D Black Laminate rack	1	D
55	Middle Atlantic	PD-920R	Horizontal Power Distribution, (9) Outlet, 20A, Basic Surge	1	-
56	MinuteMan	ED1500RTL2U	UPS w/ power conditioning 1500VA/1350W 120 VAC Rack/Wall/Tower mountable	1	-
57	MinuteMan	E BRKT RAIL	Rack mount kit for UPS	1	-
58	MinuteMan	SNMP-NV6	Remote Power Management Adapter	1	-

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Med/SIM / Audiovisual Systems
 Basis of Design Bidding Equipment List

ID	Manufacturer	Model	Item / Description	Unit Qty	Bidding Notes
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Number : **130 / 127**

Type : **SY11 - ADD/ALT #1**

Name : **Independent Living Lab & Control Stations (South Counter) ALTERNATE #1**

Rm Qty : **1**

Rack, Panels, Misc.

59			Installation Materials as Defined in AV Systems Specification	Lot	
60			Custom Wall/Floor Box and Decorator-Style Plates as Needed	Lot	
61			Pre-Made Loose Cabling and Field Cabling as Needed	Lot	
62			Rack Panels, Vents, Mounts, Shelves, Other Equip. Rack Materials as Needed	Lot	
63			Wall, Ceiling Mounts and Mounting Hardware as Needed	Lot	
64			Control System Accessories as Needed	Lot	
65			Power Supplies and Power Distribution as Needed	Lot	
66			Cable Terminations, Cable Dressing, Labels, Ties, Cable Management as Needed	Lot	

End of System

FSU College of Nursing

Nursing Simulation

Med/SIM / Audiovisual Systems

Basis of Design Bidding Equipment List

ID	Manufacturer	Model	Item / Description	Unit Qty	Bidding Notes
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Number : **ADD/ALT #2**

Type : **ADD/ALT #@ - SYSTEM TYPES LISTED BELOW**

Name : **Simulated Nurse Call system**

Rm Qty : **1**

SY01 Flex Nurse Call 122A, Adult Nurse Call 122K, Peds Nurse Call 122H

1	Crestron	SIW-100	Room Availability Status Indicator, Wall Mount	3	-
2	E-Switch	PV6H240SS-341	Illuminated Anti-Vandal Switch w/ Blue LED Ring, Raised actuator. SPST, NO, Momentary closed 48V 2A, 16mm Dia.	3	-
3	E-Switch	PV6H240SS-311	Illuminated Anti-Vandal Switch, w/ Red LED Ring, Raised Actuator, SPST-NO, Momentary 48V 2A 16mm Dia	3	-
4	QSC Audio	QIO-GP8x8	8 Logic Input & 8 Logic Output QSYS Expansion Device, PoE Capable	3	-
5	Contractor Select	Custom Switch Plate	Custom Switch Plate Nurse Call Panel	3	D,F
6	Contractor Select	Custom Cover	Custom Cover to hide HeadWall Dummy Nurse Call	3	-

SY02 LDR 1 Nurse Call 122D, LDR 2 Nurse Call 122G

7	Crestron	SIW-100	Room Availability Status Indicator, Wall Mount	2	-
8	E-Switch	PV6H240SS-341	Illuminated Anti-Vandal Switch w/ Blue LED Ring, Raised actuator. SPST, NO, Momentary closed 48V 2A, 16mm Dia.	4	-
9	E-Switch	PV6H240SS-311	Illuminated Anti-Vandal Switch, w/ Red LED Ring, Raised Actuator, SPST-NO, Momentary 48V 2A 16mm Dia	4	-
10	QSC Audio	QIO-GP8x8	8 Logic Input & 8 Logic Output QSYS Expansion Device, PoE Capable	2	-
11	Contractor Select	Custom Switch Plate	Custom Switch Plate Nurse Call Panel	2	D,F
12	Contractor Select	Custom Cover	Custom Cover to hide HeadWall Dummy Nurse Call	2	-

SY03 Trauma Nurse Call 122C

13	Crestron	SIW-100	Room Availability Status Indicator, Wall Mount	1	-
14	E-Switch	PV6H240SS-341	Illuminated Anti-Vandal Switch w/ Blue LED Ring, Raised actuator. SPST, NO, Momentary closed 48V 2A, 16mm Dia.	1	-
15	E-Switch	PV6H240SS-311	Illuminated Anti-Vandal Switch, w/ Red LED Ring, Raised Actuator, SPST-NO, Momentary 48V 2A 16mm Dia	1	-
16	QSC Audio	QIO-GP8x8	8 Logic Input & 8 Logic Output QSYS Expansion Device, PoE Capable	1	-
17	Contractor Select	Custom Switch Plate	Custom Switch Plate Nurse Call Panel	1	D,F
18	Contractor Select	Custom Cover	Custom Cover to hide HeadWall Dummy Nurse Call	1	-

SY05 Nurse Station 1 Nurse Call 133, Nurse Station 2 Nurse Call 132

19	Crestron	TS-1070-x-S	10" Tabletop PoE+ Touch Screen w/ HTML5, Intercom, and Room Scheduling	2	D
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Basis of Design Bidding Equipment List

ID	Manufacturer	Model	Item / Description	Unit Qty	Bidding Notes
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Number : **ADD/ALT #2**

Type : **ADD/ALT #@ - SYSTEM TYPES LISTED BELOW**

Name : **Simulated Nurse Call system**

Rm Qty : **1**

SY07 Treatment 1 Nurse Call 123E, Treatment 2 Nurse Call 123F

20	Crestron	SIW-100	Room Availability Status Indicator, Wall Mount	2	-
21	E-Switch	PV6H240SS-341	Illuminated Anti-Vandal Switch w/ Blue LED Ring, Raised actuator. SPST, NO, Momentary closed 48V 2A, 16mm Dia.	2	-
22	E-Switch	PV6H240SS-311	Illuminated Anti-Vandal Switch, w/ Red LED Ring, Raised Actuator, SPST-NO, Momentary 48V 2A 16mm Dia	2	-
23	TekTone	SF301A-10	Nurse Call Patient Call Cord	2	-
24	QSC Audio	QIO-GP8x8	8 Logic Input & 8 Logic Output QSYS Expansion Device, PoE Capable	2	-
25	Contractor Select	Custom Switch Plate	Custom Switch Plate Nurse Call Panel	2	D,F
26	Contractor Select	Custom Cover	Custom Cover to hide HeadWall Dummy Nurse Call	2	-

SY06 IT Closet Nurse Call 128

27	Crestron	CNPWS-75	Regulated 75W 24VDC Power Supply	1	-
28	Crestron	DIN-CENCN2-POE	Ethernet to Cresnet Bridge w/PoE	1	-

Rack, Panels, Misc.

29			Installation Materials as Defined in AV Systems Specification	Lot	
30			Custom Wall/Floor Box and Decorator-Style Plates as Needed	Lot	
31			Install Materials as Defined in AV Spec, All Loose & Field Cabling as Needed	Lot	
32			Rack Panels, Vents, Mounts, Shelves, Other Equip. Rack Materials as Needed	Lot	
33			Wall, Ceiling Mounts and Mounting Hardware as Needed	Lot	
34			Control System Accessories as Needed	Lot	
35			Power Supplies and Power Distribution as Needed	Lot	
36			Cable Terminations, Cable Dressing, Labels, Ties, Cable Management as Needed	Lot	

End of System