AMENDMENT NO. 1 TO SOLICITATION

DATE: May 22, 2018

TO: ALL VENDORS

FROM: Juaquana Brookins, Procurement Officer

SUBJECT: USC-IFB-3294-JB

DESCRIPTION: Provide AV System for William Brice Building School of Nursing

This Amendment No.1 modifies the Requests for Proposals only in the manner and to the extent as stated herein.

Vendor's Questions and Answers
Revised Appendix E

OFFERORS SHALL ACKNOWLEDGE RECEIPT OF AMENDMENT NO. 1 IN THE SPACE PROVIDED BELOW AND RETURN IT WITH THEIR BID RESPONSE. FAILURE TO DO SO MAY SUBJECT BID TO REJECTION.

_____   _____

 Authorized Signature   Name of Offeror

_____

 Date

Questions and Answers

1. Item 15: 999-9943-000W is not a HDBT camera. Should part number be 999-9963-000W?
   a. See Revised Appendix E

2. Do we need to Add (4) 999-1105-043 HDBT Receivers & (2) 998-6000-006 Rack Mount Kits?
   a. HDBT Receivers should not be added, the Vaddio OneLink Interface that ships with the Vaddio camera should be used.
   b. Rack mounting shall be provided per Section A – 2.2.D – AV RACK ACCESSORIES

3. Item 30:UA830X does not exist. Should the part number be UA834?
   a. See revised Appendix E

4. Item 36: Drawings show (2) Audio DSP's. Should the equipment list reflect 2?
   a. See revised Appendix E

5. Item 47: Drawings show "Typical of 12" however Equipment list shows 7. Should Sty by 12?
   a. See revised Appendix E

6. Do we also need to add (12) DB12-BTNB_ENGRAVED (engraved buttons)?
   a. See revised Appendix E

7. Item 47: There is no distribution for button panels. Each panel is 3W. Should we add (1) CNPWS-75: (2) CNTBLOCK: & (1) CNXRMAK for the button panels?
   a. See revised Appendix E

8. Item 62: Equipment list shows Sty 1. Should there be 12? (1 for each display)
   a. This item has been omitted, see revised Appendix E

9. Drawings are showing a 4ch Wireless mic receiver the is connected Dante. This is not reflected in the Equipment list. Can you give more information?
   a. See Revised Appendix E

10. Can we get some direction on wall plates? There are 4 locations that have 2 displays and 1 J1 box. Should this box have (2) WPD 110A & 2 XLR connectors? If so should we be using the AAP 424?
    a. Locations with dual displays shall share the same wall box.
    b. All connection panels should be AAP type modular pates to attach to an AAP 104.
    c. See revised Appendix E

11. There are 4 locations that have 1 display and 1 J1 box. Should this box have (1) WPD 110A with a decora blank and the XLR connector? Should we also use the AAP 424?
    a. See response to question 10.

12. Drawings indicate that there are (8) J2 boxes that are for control panels. These boxes are 3 gang boxes and the button panel is only 1 gang. Do we use a 3-gang plate with 2 decora blanks?
    a. Construction drawings will be revised to (12) single gang boxes for keypad control panels.

13. In the locations where there are 2 displays, is one button controller controlling 2 displays? With On, Off, Vol Up, Vol Down, & 3 sources it looks like each display will need 7 buttons.
    a. Each display will have a dedicated wall keypad controller
    b. See revised Appendix E

14. Drawings are showing 3 racks. Equipment list says one. How many are we supplying?
    a. Provide (1) equipment rack per Appendix E. Additional racks may be provided by the Owner for other equipment.

15. Completion dates were discussed during the on-site meeting. Can you provide those in writing as well?
    a. Completion is July 31, 2018.

16. ID 14, D-Link DGS-1210-52MP (52 Port Gigabit PoE Switch): This switch is not on Crestron's list of tested and approved switches. Also, it is difficult to tell if the specification of the switch will work as design. Please confirm this switch will work with the Crestron DM-NVX system as designed.
    a. See revised Appendix E

17. What are the hours available for access for installation onsite?
    a. Hours will be from 6:30 a, to 10:00 pm, including weekends, additional work hours should be requested 72 hours in advance.

18. Are there reoccurring meetings that are required to attend by the A/V representative from the A/V vendor? If meetings are required, what is the frequency and schedule of those meetings?
    a. Anticipate a weekly meeting or conference call with the Owner and Consultant and or GC throughout the project timeline. When work on-site is in progress anticipate these meetings to occur with the A/V representative on-site.

19. What permits are required by the A/V vendor?
    a. No permits are required, just a business license is required.

20. Is any special safety training or safety equipment required onsite?
    a. Yes. Standard OSHA 1926 regulations.

21. Will there be parking available for installation crews or does the A/V vendor need to account to pay for parking?
    a. Parking shall be coordinated with the Owner. Arrangements can be made for a few key vehicle. The allowance for a company vehicle parked near the site should be anticipated. Any accommodations for additional parking or transportation cannot be guaranteed.

22. Will there be any secure locations onsite to store A/V vendor tools, ladders, etc. in order to expedite installation?
    a. There will be no secure location exclusive to the Contractor. Some accommodations may be coordinated with the Owner but cannot be guaranteed.

23. Will the General Contractor provide all 120v power required, conduits, floor boxes, back boxes, etc. required for all low voltage cabling?
    a. Yes, the General Contractor is provided all infrastructure as noted in the Reference Drawings (See Appendix A)

24. What are the specifications for fire stop required? Are any certifications required for this, as well?
    a. See question 20, Section 3.1.E.d-e, Section 1.1.D.4, and Reference Drawing T001 (Appendix A). Certifications are not required.

25. Where are the bidding notes that are listed in the equipment list?
    a. See Appendix E - 1.2

26. Drawing SY01 shows a VGA to HDMI convertor, however this is not listed in the equipment list provided. Please confirm if needed and provide the make/model required.
    a. See revised Appendix E

27. Drawing SY01 shows a five port AVB network switch for the audio Dante network, however this is not listed in the equipment list provided. Please confirm if needed and provide the make/model required.
    a. See revised Appendix E

28. Drawing SY01 shows two ceiling mount microphones, however this is not listed in the equipment list provided. Please confirm if needed and provide the make/model required.
    a. See revised Appendix E

29. Drawing SY01 shows a Crestron HUB for Cresnet, however this is not listed in the equipment list provided. Please confirm if needed and provide the make/model required.
    a. See revised Appendix E

30. Drawing SY01 shows several custom wall and rack mount plates, however there are not drawings provided of the custom plate designs and layouts. Please confirm if these drawings or additional direction can be provided.
    a. See Section 2.2.C

31. ID 7, Wolfvision VZ3: Part number is discontinued. Please confirm VZ-3NEO is an acceptable replacement.
    a. The Wolfvision VZ-3NEO is an acceptable replacement

32. ID 8, Extron Cable Cubby 1200: This cable cubby no longer comes with an AC Power module as one part number. Is an AC Power module required? If so, please supply the exact numerical part number required.
    a. See revised Appendix E

33. ID 15, Vaddio 999-9943-000W: Drawing SY01 shows one HDBASET per camera, however 999-9943-000W is only a camera and does not have an HDBASET output or and HDBAST receiver included. Please confirm if 999-9963-100W is the correct part number.
    a. See revised Appendix E

34. ID 17, Vaddio AV Bridge: This item comes as multiple options from the manufacturer. Please confirm if 999-8210-000 is the exact numerical part number required.
    a. See revised Appendix E

35. ID 18, Extron SMP 351: This item comes as multiple options from the manufacturer, such as an 80GB SSD or 400GB SSD. Please confirm the exact numerical part number required.
    a. See revised Appendix E

36. ID 18, Extron SMP 351: Please confirm if any LinkLicense Pro Series User Interface Upgrades are required for use with the SMP 351. If so, please confirm the exact numerical part number required.
    a. See revised Appendix E
    b. Link License or upgrades are not required

37. ID 19, Shure ULXD14/85UHF: The ULXD series is no longer sold in kits, it is sold in ala carte parts only. Please confirm it is acceptable to list items individually. ID 19 will be shown as no cost, costs will be only listed in ID 20, ID 21, ID 22 and ID 23.
    a. See revised Appendix E

38. ID 24, Shure ULXD24/85UHF: The ULXD series is no longer sold in kits, it is sold in ala carte parts only. Please confirm it is acceptable to list items individually. ID 24 will be shown as no cost, costs will be only listed in ID 25, ID 26 and ID 27.
    a. See revised Appendix E

39. ID 25, Shure ULXD2 Handheld Transmitter: Drawing SY01 shows quantity four handhelds for four channel receiver, however the equipment list shows only quantity one. Please confirm correct quantity.
    a. See revised Appendix E

40. ID 26, Shure ULXD4 Professional Diversity Receiver: Drawing SY01 shows a four-channel receiver, however the equipment list shows ULXD4. ULXD4 is a single channel receiver, ULXD4Q is a four-channel receiver. Please confirm the correct model number required.

a. See revised Appendix E

41. ID 29, Shure SB900: Part number is discontinued. Please confirm SB900A is an acceptable replacement.
    a. See revised Appendix E

42. ID 30, Shure UA830X: Part number is discontinued. Please confirm UA834WB is an acceptable replacement.
    a. See revise Appendix E

43. ID 32, Earthworks PPM: Part number appears to be incorrect. Please confirm if PMM1 is the correct part number.
    a. See revised Appendix E

44. ID 34, QSC AD-6CT: Part number appears to be incorrect. Please confirm if AD-C6CT is the correct part number.
    a. See revised Appendix E

45. ID 34, QSC AD-6CT: Please confirm the color finish required.
    a. See revised Appendix E

46. ID 35, QSC AD-P6T: Please confirm the color finish required.
    a. See revised Appendix E
47. ID 36, Symetrix Prism 12x12: Drawing SY01 shows quantity two audio DSPs, however only one audio DSP is in the equipment list. Please confirm the correct quantity. If a second audio DSP is required, also please confirm the make/model required.
    a. See revised Appendix E

48. Can the AV bidder substitute with a Biamp or QSC product?
    a. The Symetrix products is specified in accordance with the Owner's standards.

49. ID 38, Listen Technologies LT-82: Please confirm LT-8201 is an acceptable replacement.
    a. The Listen Technologies LT-8201 is an acceptable replacement

50. ID 44, Listen Technologies LA-350: Please confirm LA-3501 is an acceptable replacement.
    a. The Listen Technologies LT-3501 is an acceptable replacement

51. ID 47, Crestron C2N-DB8B: Please confirm color finish required.
    a. See revised Appendix E

52. ID 47, Crestron C2N-DB8B: Drawing SY01 shows quantity twelve, however only seven are in the equipment list. Please confirm the correct quantity.
    a. See revised Appendix E
53. ID 47, Crestron C2N-DB8B: Are Crestron Engravable Button Caps required for the C2N-DB8? If so, confirm the correct model number, color finish and quantity required.
    a. See revised Appendix E

54. ID 61, Marshall Furniture TBD: Section listed (1.4) SYSTEMS DESCRIPTIONS – CLASSROOM 409 (G.) Lecterns (1.) states: "Primary Lectern is by Marshall Furniture and has custom part number that meets University of South Carolina standards and has an assigned part number from Marshall Furniture." Please provide the custom part number or details required to provide correct costs.
    a. See revised Appendix E

55. ID 63, Middle Atlantic PD-915R-2 (2 Switched, 6 Unswitched Rack mount Power Dist.): Part number appears to be incorrect. Please confirm the correct make/model required.
    a. See revised Appendix E

56. Is the main rack owner furnished? It does not appear to be in the equipment list.
    a. See revised Appendix E

57. Please confirm if the AV bidder needs to provide a rack, and please provide the make/model required.
    a. See revised Appendix E

58. If the rack is owner furnished, when will the AV installer have access to building and testing the rack?
    a. See revised Appendix E

59. ID 58, Middle Atlantic LACE: this is not a complete part number. Middle Atlantic suggested LACE-40-OP, if this needs to be used for a 40-space rack. Please confirm the correct make/model required.
    a. See revised Appendix E

60. ID 62, Izzy+ Buddy Lectern: When I spoke to sales, they informed me they Izzy+ is going out of business and are no longer taking any orders. Please specify another make/model required.
    a. This item has been omitted

61. We reviewed the bid when it was released. We do not hold both certification requirements for the Lead Tech as specified in the bid; therefore, we are not qualified to respond. If both of these certifications are not a requirement we may decide to respond.
    a. Qualifications requirements have been waived for the Lead Installer (Per Section 1.10.A.8.h)

University of South Carolina
School of Nursing Rm 409

Audiovisual Systems
Bidding Equipment List - Amendment 1

ID	Manufacturer	Model	Item / Description	Unit Qty	Bidding Notes
Display Devices					
1	NEC	E905	90" Commercial LED LCD Flat Panel Display w/ speakers	12	
2	Chief	XSM1U	X-Large Fusion Micro Adjustable Fixed Wall Mount for 55" - 95" Display	12	
Source Devices					
3	Extron	ShareLink 250	Solid State Wireless Collaboration Receiver	13	
4	Extron	AAP 104	Four Gang AAP Mounting Frame - White	8	4
5	Extron	70-616-13	One HDMI Female to Female on 10" Pigtail - White	12	4
6	Extron	70-103-21	One XLR 3-pin Female to Solder Cup - Neutrik	12	4
7	Extron	AAP Blank	Blank Pates - White (As Needed)	8	4
8	Generic	SFF Computer+Mon.	Small Form Factor PC w/ Monitor (OFCI)	1	1
9	Chief	K1D100B	Desktop Mount Articulating Arm	1	4
10	Middle Atlantic	RC-3	3RU Rack Mount Kit w/Clamping Bars	1	
11	Wolfvision	VZ-3NEO	2MP, 1080p Document/Object Camera	1	
12	Extron	Cable Cubby 1200	Cable Cubby 1200 Recessed Table Box	1	
13	Extron	60-1697-01	US (2) AC & (2) USB Outlets w Integrated PS	1	
14	Extron	70-454-12	Single AAP Dual USB Passthrough Plate - Black	1	
15	Extron	70-1076-22	Duoble AAP HDMI, VGA+Audio, Display Port Passtrough Plate - Black	1	
16	Extron	RGB-HDMI 300A	RGB to HDMI Converter	1	
17	Liberty	DL-ADR	Five HDMI Adapter Ring	1	
Signal Processing, Routing, and Distribution					
18	Crestron	DM-NVX-350	Digital Media 4K Nework AV Video Encoder/Decoder	25	
19	Extreme Networks	X460-G2-48p-10GE4	48 Port Gigabit PoE Switch	1	
20	Extreme Networks	10951	715W AV PSU	1	
21	Extreme Networks	16776	Rear Rail adapter Kit	1	
22	Extreme Networks	10945	F-B Fan Tray Kit	1	
Media Capture & Conferencing					
23	Vaddio	999-9943-100W	Roboshot 30, 1080p PTZ HDMI Camera, 30x Zoom Lens w/ Wall Mount Bracket & OneLINK Interface	4	4
24	Vaddio	999-82000-000	Universal Suspended Ceiling Mount	2	4
25	Vaddio	999-8215-000	Audio-Video USB Bridge	1	
26	Extron	SMP 351 - Standard- 80GB	Streaming Media Processor & Capture Device, 80GB SSD	1	

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Speech & Audio System					
27	Shure	ULXD4	Single UHF Digital Wireless Receiver	1	
28	Shure	ULXD1	Digital Wireless Bodypack Transmitter	1	
29	Shure	WL185	Cardioid Lavaliere Microphone	1	
30	Shure	ULXD4Q	Quad UHF Digital Wireless Receiver, 1RU	1	
31	Shure	ULXD2/58	Digital Wireless Handheld Transmitter w/ SM58 Microphone	4	
32	Shure	SBC200-US	Dual Docking Transmitter Charging Station	3	
33	Shure	SB900A	Lithium Ion Rechargeable Battery	5	
34	Shure	UA834X	Wideband Active RF Antenna Amplfier ('x' notes frequecy band)	2	
35	On-Stage	MS7201B	Round Base Microphone Stand	4	
36	Clock Audio	C 31E Halo-RF	7" Gooseneck microphone w/ LED Indicator	12	
37	Shure	S 157-RF	Desktop Microphone Base w/ Push-to-talk button	12	
38	ProCo	EXM-15	15' XLR Cable	12	
39	Earthworks	FM500	19" Gooseneck Microphone w/ Cardioid Capsule	1	
40	Earthworks	PMM1	Shock Mount for FM500 Microphone	1	
41	Audix	M55W	Hanging Ceiling Microphone w/ Cardioid Capsule	2	4
Audio Reinforcement					
42	QSC	AD-C6T-WH	6" Recessed Ceiling Mounted Loudspeaker	16	4
43	QSC	AD-P6T-BK	6" Pendant Ceiling Mounted Loudspeaker	12	4
44	Symetrix	Prism 12x12	12 AEC mic/line In x 12 mic/line Out x 8 USB Audio DSP	2	
45	MOTU	AVB	5 Port AVB Network Switch	1	
46	Lab Gruppen	C 10:4X	250W/Ch. @4ohm/70V 4 Channel Audio Power Amplifier	1	
47	Listen Technologies	LT-82	Stationary IR Transmitter	1	
48	Listen Technologies	LA-326	Rack Mount Bracket Kit for Single or Dual LT-82	1	
49	Listen Technologies	LA-140-GY	Stationary IR Radiator, Grey	2	4
50	Listen Technologies	LR-5200-IR-P1	Advanced Receiver Package	6	
51	Listen Technologies	LA-364	NiMH Rechargeable Battery Pack	6	
52	Listen Technologies	LA-304	Assistive Listening Notification Signage Kit	1	
53	Listen Technologies	LA-350	8-Unit Charging/Storage Station	1	
Control System					
54	Crestron	TSW-1060-W-S	10" High-Definition Integrated Touchpanel Display	1	4
55	Crestron	TSS-752-W-S	7" Room Scheduling Touch Screen	2	4
56	Crestron	C2N-DB8-W-S	8-Button Single-Gang Keypad - White	12	4
57	Crestron	DB12-BTN-W-S_ENGRAVED	Engravable Button Caps - White	12	4
58	Crestron	PRO3	Large Series 3 Control System Processor	1	
59	Crestron	CNTBLOCK	8 Port Cresnet Distribution Hub	1	

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Audiovisual Systems

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ID	Manufacturer	Model	Item / Description	Unit Qty	Bidding Notes
Patching					
60	Panduit	CP48WSBLY	48-Port Flat Shielded Patch Panel, Black	1	
61	Panduit	CP24WSK6TGLGY	Category 6 Shielded Jack Module	48	
62	Panduit	UTPCH3	3 ft Cat5e Patch Cable	48	
63	Middle Atlantic	PHCM-2-3-P4	Horizontal Plastic Cable Manager, 2RU	2	
Rack, Panels, Misc.					
64	Middle Atlantic	WRK-4027 70"	Equipment Rack (40RU)	1	
65	Middle Atlantic	SPN-40-312	Universal Side Panels (Pair)	1	
66	Middle Atlantic	BR2	Brush Grommet Panel, 2RU	4	
67	Middle Atlantic	HSK	Square Post Security Rack Screws (100 pcs)	1	
68	Middle Atlantic	SPBIT	Security Square Post Drive Bit	1	
69	Middle Atlantic	LACE-40-OP	Vertical Lacer Strip (6 pcs)	1	
70	Middle Atlantic	LBP-1A	"L" Shaped Lacing Bar (10 pack)	1	
71	Middle Atlantic	PDT-2020C-NS	20-Outlet 20A Pwr Strip w 12 5-20 NEMA Receptacles & plug	2	
72	Marshall Furniture	MLP-33-GC-A	33" Wide Millwork Lectern w/ M-Shelf	1	
73	Middle Atlantic	PD-915R-PL	9 Unswitched Rack mount Power Dist.	1	
74			Installation Materials as Defined in AV Systems Specification	Lot	
75			Pre-Made Loose Cabling-Length as Needed	Lot	
76			Rack Panels, Vents, Mounts, Shelves, Other Equipment Rack Materials as Needed	Lot	
77			Cable Terminations, Cable Dressing, Labels, Ties, Cable Management as Needed	Lot	
78			Installation Materials as Defined in AV Systems Specification	Lot	