



BOONE COUNTY, MISSOURI
Request for Bid #:44-11DEC14 – Emergency Communications Center

ADDENDUM #5A - Issued December 16, 2014

This addendum is issued in accordance with the Introduction and General Conditions of Bidding in the Request for Bid and is hereby incorporated into and made a part of the Request for Bid Documents. Bidders are reminded that receipt of this addendum should be acknowledged and submitted with Bidder's *Response Form*.

Specifications for the above noted Request for Bid and the work covered thereby are herein modified as follows, and except as set forth herein, otherwise remain unchanged and in full force and effect:

GENERAL:

- 1) Delete reference to Section 28 2200 in the Table of Contents. This Section does not exist in the project.

QUESTIONS AND ANSWERS:

- 1) The questions below enumerated a and b are related to Wireless Mics, Spec is Shure ULXS series.
 - a. Question: Product Not Encrypted. Encryption Required?
Answer: The Wireless Microphone is not currently specified to be encrypted.
 - b. Question: Product End of Life. Not expected to be shipping when project is installed.
Answer: Substitutions will be considered, please utilize the Request for Substitution form located in Specification 270010.
- 2) Question: Do the 55" LED Sharp displays for room 123 need to be rated for 24/7 use?
Answer: No, these the monitors on the side walls will not be commercial displays.
- 3) Question: Discrepancy between Drawing T6-0.05 Note 11 and Drawing T7-0.05 regarding the screen. One calls for fixed screen, the other for motorized for the projector screen in RM123.
Answer: Projection Screen shall be as shown on the Floor Plans and Detail, the Draper Shadow Box Clarion Fixed Screen.
- 4) Question: What is reference Model for 55" monitors on Side Walls of Rm 123? Drawing T6-0.05 says to "see detail XX on sheet XX for additional requirements. Design Selection: Sharp" No actual sheets or models called out.
Answer: The monitors on the side walls shall be a Sharp LC-55LE620UT or approved equivalent.
- 5) Question: Where is the AV equipment (e.g. DM Switchers for any room and DVPHD for RM123) housed? No room or rack found in spec.

Answer: See Rack Elevation 1 on sheet T5-0-00, equipment to be housed in the Multi-Media Control Work Center adjacent to room. Cabinet specified and required on sheet T4-0-00.

- 6) Question: Where are the Network Switches located for all the networked equipment? OFE or provided by AV Contractor or other?

Answer: Network Switches will be OFE, POE Injectors required will be provided by the contractor.

- 7) Question: Is Acceptable alternative for MediaTech MT-400 a:

Answer: Substitutions will be considered, please utilize the Request for Substitution form located in Specification 270010.

- 8) Question: Design Calls for Gooseneck microphone with Mute Switch and bi-color LED with MX410/C microphones as the design choice on Drawing T6-0.06. That microphone is surface mount and does not come with Mute switch unless purchased with Desktop Stand, MX400DP. Is this the desired configuration? 10" is barely enough to reach across a work surface. Should we get the 12" version?

Answer: Provide with Desktop Stand MX400DP. The intention is to be able to remove these when not in use. 10" is sufficient as these can be repositioned when required.

- 9) Question: Drawing T6-0.06 calls for "Two Channel, 40W Per Channel, 70V distribution audio amplifier. Design Selection: Extron MPA-2210T or approved equivalent." That model number of amplifier exists as "Crestron AMP-2210T," but it has much higher output of 120W @ 70V. Extron does have a single channel 40W @ 70V amplifier, "Extron MPA 401", but is Mono amplifier. What amplifier do you have in mind?

Answer: Provide the Crestron AMP 2210T or approved equivalent.

- 10) Question: Design calls for two Lectrosonics DMF1612F DSP units. Is Biamp Tesira acceptable alternative? We consider Tesira to be more modern, flexible, and capable and work with it regularly.

Answer: Substitutions will be considered, please utilize the Request for Substitution form located in Specification 270010.

- 11) Question: Drawing T6-0.02 calls for an HD Camera with LAN and SDI connectivity to route to a matrix switch. The Design Preference is Logitech C920, which is a USB webcam. Should this be a different camera with SDI connectivity?

Answer: The USB camera specified shall be replaced with the Panasonic AW-HE60HN. This note was inadvertently modified.

- 12) Question: Drawing T6-0.03 calls for a DMPS-300-C-AEC in breakout Room 117 and 166. These rooms have no microphones or Videoconferencing Codec. Should we use more affordable model that does not have AEC?

Answer: The AEC model was specified to handle VTC, which may be fed through the DMPS. Provide the newer model DMPS3 series for all DMPS models specified.

- 13) Question: Drawing T6-0.03 calls for a DMPS-300-C-AEC in Large Classroom 170. This room has microphones, but no video codec for Teleconferencing. Should we use more affordable model that does not have AEC?

Answer: The AEC model was specified to handle VTC, which may be fed through the DMPS. Provide the newer model DMPS3 series for all DMPS models specified.

- 14) Question: Design on T6-0.05 calls for five Flip Top AV boxes, two of them to have touch screen controllers. The design also calls for standalone Desktop Touchscreen Controllers. On T2-1.01, I see a total of 5 Flip Top AV boxes and two touch screens for rooms 119 and 123, but none of them seem to be designated as also being touch screens. Please advise how we should quote those.

Answer: The TS symbol on the floor plans indicate which flip top receives a Touch Screen. Provide as shown in the riser and on the floor plans.

Structured Cabling

- 15) Question: Confirm that the endpoint of the 72 strand fiber to the radio tower is in the base of the tower and not at a significant distance up the tower structure.

Answer: Confirmed, the fiber shall terminate in a cabinet/rack at the Tower Radio Room.

- 16) Question: Confirm that all Wiremold floor boxes and flat panel wall boxes specified on T7-0.02 are furnished and installed by the electrical contractor.

Answer: Scope shall be delineated by the General Contractor to ensure there is no scope gap/overlap. The Wiremold Floor Boxes and flat panel wall boxes are required by the contract documents.

Audio / Visual

- 17) Question: We are unable to locate the specified Sharp 70" display model # LC-70TG15U. We assume this is a typo and the correct model is LC-70TQ15U. This model is consumer grade and only carries a 1 year warranty which conflicts with the 3 year warranty requirement of spec section 27-4100 paragraph 2.05-A-7. Please confirm if this is acceptable or specify a professional grade TV.

Answer: Correct, the design selection model shall be the LC-70Q15U. This is a residential grade monitors on the plans are not expected to have a commercial grade warranty.

- 18) Question: Logitech C920 camera specified on sheet T6-0.02, note #9, is a USB camera but the connection show is SDI. Please specify camera with SDI output or media/signal converter.

Answer: The USB camera specified shall be replaced with the Panasonic AW-HE60HN. This note was inadvertently modified.

- 19) Question: Please specify a model of 75" display shown on T6-0.04

Answer: Monitor shall be a Samsung DM75D or approved equivalent.

CCTV

- 20) Question: Spec section 28-2000 paragraph 3.16 regarding spare parts: please confirm that one spare of each model of camera is required, including the Avigilon 2.0W-H3PTZ-DP20 PTZ camera

Answer: Confirmed.

SPECIFICATION/DRAWING # CHANGE DESCRIPTION

Specification 28 1000 (Part 2) Change paragraph 2.3.A from (0) Badging Workstation to (1) Badging Workstation with Photo ID Badging Application Software.

Badging Workstation shall conform with performance requirements referenced under paragraph 2.3.C.

Photo ID Badging Application and support sub-systems shall conform with requirements referenced under paragraph 2.19, 2.20, 2.21, 2.22.

Specification Section 274100: Biamp Systems-Tesira Server I/O, SIC-4 Cards, SOC-4 Cards are approved for this section.

END OF ADDENDUM 5A

By: Melinda Bobbitt
Melinda Bobbitt, CPPO, CPPB
Director of Purchasing

OFFEROR has examined copy of Addendum #5A to Request for Bid # 44-11DEC14 – Boone County
Emergency Communication Center receipt of which is hereby acknowledged:

Company Name: _____
Address: _____

Phone Number: _____ Fax Number: _____

E-mail address: _____

Authorized Representative Signature: _____ Date: _____

Authorized Representative Printed Name: _____