

REQUEST FOR PROPOSAL

PROJECT NO. RFP 17-39

MEDIA ARTS AND TECHNOLOGY CENTER OF EXCELLENCE

QUESTIONS AND ANSWERS NO. 1

Date: March 22, 2017

To: Prospective Respondents

From: Procurement Operations Department, Houston Community College

Subject: Questions and Answers Responses

1. In order for us to cost out the job I must know when you will be ready to start the job and when is your expected on air date. Also what is the budget for integration/installation of the studio?

Answer: We are ready to immediately begin work as soon as a Purchase Order is issued. The anticipated completion date is by June 16, 2017.

2. Will all of the listed equipment that is associated with both the rack elevation and drawings be on-site at one time prior to the scheduled installation?

Answer: All of the listed equipment is already on-site and available.

3. Will the OFE racks include rear rack rails, lacer bars, cable management accessories, rack shelves and power distribution or does this all need to be included in our scope?

Answer: The OFE racks include rear rack rails and some power distribution. Additionally there are UPS units available for both engineering racks and desk-mounted equipment. Cable management equipment such as lacer bars, wire ties, velcro strips, etc. should be provided by the contractor on an as-needed basis.

4. Will all of the equipment be already rack mounted or do we need to un box everything put in place and load all of the racks as part of our scope?

Answer: Much of the equipment is already un-packed and racked. However the contractor may need to re-mount some equipment in order to achieve optimum workflow and signal flow.

5. Please confirm that our scope would be providing all cable, connectors, and any misc. materials associated with installing all of the listed OFE equipment. Configuring and testing the system.

Answer: The scope would include providing all cable, connectors and miscellaneous materials associated with installing the OFE equipment. It would also include testing and configuring all equipment and installation.

6. Will we be able to suggest some minor changes to the one line connectivity or does this need to be wired as specified initially?

Answer: Any suggestions to optimize operation and signal flow are encouraged.

7. What is the preference on the cable color code or should we use industry standard?

Answer: Please use industry standard color codes. References should be included in final as-built system documentation.

8. Can you provide more details on the wall plates and connections for both video and audio on the sound stage? Plate Details? Who will provide these?

Answer: Any necessary wall plates, for video/audio connectors should be supplied by the vendor. It is important to note that camera cables will NOT interconnect using wall plates but will be run directly to CCU's.

9. Please let us know if you haven't purchased all of the equipment yet as we are direct dealers with most of it.

Answer: All of the equipment listed in the RFP has been purchased by HCC. Any additional equipment deemed necessary by the vendor should be listed in the vendor bid documents.

10. Can you please provide any audio-one lines or schematics as the documents only include audio rack elevations?

Answer: All available one-lines are contained in the 27 page .pdf document entitled "Video Control Room CORE SYSTEMS"

11. What is your current cable type? Could you provide details and acceptable manufacturers?

Answer: Audio cable is nominally Belden 9451. Acceptable substitutes might be similar products from Gepco, Canare, or Penn. Video Cable is nominally Belden 1505A or (in the case of runs longer than 100 ft.) Belden 1694. Again, reasonable substitutes from Gepco or Canare are acceptable.

12. Who is the Architect?

Answer: The Architect for the Facility is PBK Harrison Kornberg.

13. What is under the ground floor of the studio? Can cables be run through?

Answer: The floor of the studio and control room consists of 2 layers of ¾" fire resistant plywood, glued and screwed to 2"x4" joists, which run in both directions. There is no provision, or practical way to run cables under the floor.

14. What is your preference for cable run?

Answer: Cabling between the units in the control room can either be run through the drop ceiling with wall drops at appropriate locations, or along the wall using Hellerman Tyton (or similar) cable raceway. Our preference would be the latter option.

15. What router do you currently have in place?

Answer: The system router is a Blackmagic SmartHub 40x40 router with 3G SDI connections. There is an additional Blackmagic 12x12 router for engineering functions. All router points, along with

additional point not on the router system should appear on the video patch bays.

16. Are there cable trays?

Answer: No.

17. What type of material is the studio wall? Is it acoustical?

Answer: The wall closest to the equipment racks and desks is standard 5/8" sheetrock. There is acoustical paneling on top of the sheetrock from approximately 3' high up to the ceiling.

18. What type of certification and performance standard of broadcast level are you required for this project?

Answer: All HD-SDI cabling and interconnects should comply with and meet SMPTE-424A standards. HDMI cabling and interconnects should comply with HDMI 2.0 Standards. All analog audio wiring should be accomplished according to best industry practices.

19. Who would be responsible for inoperable [owner furnished] equipment after installation?

Answer: OFE Equipment that is inoperable due to manufacturing defects or storage issues is the responsibility of Houston Community College. OFE equipment that is inoperable due to defective installation or contractor error will be the responsibility of the contractor.

20. Do you have mounting gears, power strips, and mounting racks available to provide to the contractor?

Answer: Equipment racks are provided by the owner. Racks have power strips provided. Wire management materials are the responsibility of the vendor.

21. What is your current ventilation system in the studio?

Answer: The ventilation system currently in place was designed by the architect to accommodate the heat load of the proposed equipment. Additional ventilation, if needed, will be addressed by HCC.

22. Are there access doors to the equipment?

Answer: The provided engineering racks do not have back doors. Desk mounted racks are either open or have full access doors.

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