DATE: August 7, 2013

TO: All Prospective Bidders

FROM: Mallela Ralliford

RE: UMBC PAHB II – AV Classroom Systems – BID # BC-20888-R ADDENDUM #4

The following amends the above referenced Bid documents. Receipt of this addendum must be acknowledged by completing the enclosed "Acknowledgement of Receipt of Addenda" form and submitting it along with the Technical Offer you return to the University.

The due date and time for the Bid to be submitted to the University remains as **TUESDAY AUGUST 13, 2013 by 2:00 p.m.** to the issuing office.

A. The following questions have been submitted to the University for a response:

1. **QUESTION:** The Equipment Listing spreadsheet does not include the 32”” Common Area digital signage screens. Is this an oversight?

   **ANSWER:** The Equipment Listing Spreadsheet only includes AV elements dedicated to specific room audiovisual systems. Common Area digital signage screens should be provided by AV contractor per specification 274100 article 2.1.A.106, in quantities as shown on AV-series drawings.

2. **QUESTION:** The spreadsheet shows three rooms in the Archeology/Conference Room section, 233, 246, and 456. The line drawings for that section indicate four rooms, 229, 233, 246 and 456. Please confirm the quantity of rooms to be bid.

   **ANSWER:** Room 229 is identified on the Equipment Listing Spreadsheet on a separate page from rooms 233, 246, and 456 because equipment selection and placement differs slightly in room 229. Because auxiliary inputs in 229 are located at the rack, signal extenders are not required in room 229. Due to similarity in system design, all four rooms are consolidated onto drawing sheet TQ-6.10, and differences in equipment requirements are identified in Sheet Note 2.
3. **QUESTION:** The spreadsheet shows 12 rooms for Music Faculty Offices. The line drawings indicate 17 rooms. Please confirm the quantity of Music Faculty Offices to be bid.

**ANSWER:** Please refer to documents revised under AV Addendum 4, dated 8/07/13, for updated room quantities and numbers. A total of 17 Music Faculty Offices are to be bid, including Music Tech Office 137.

4. **QUESTION:** The line drawings indicate room 137 is a Music Faculty Office. The spreadsheet lists this room number as a Music Faculty Office and also as the Music Tech Office. Additionally the spreadsheet has an entire separate equipment list for Music Tech Office that we didn’t see shown anywhere on the line drawings. Please clarify.

**ANSWER:** Music Tech Office 137 shall receive the same audiovisual system as all Music Faculty Offices as shown on drawing sheet TQ-6.80, updated under AV Addendum 4, dated 8/07/13.

5. **QUESTION:** Are we obligated to use the Equipment List/Bid Price Sheet that was provided or can we use a similar version?

**ANSWER:** Yes, you are required to use the Bid Price Sheet that was issued by the University. It is available here: [https://umbc.box.com/BidPriceSheet-Revised](https://umbc.box.com/BidPriceSheet-Revised).

Enclosure: Acknowledgement of Receipt of Addenda Form
- Specification 27 41 00 AV Systems (page 67)
- Drawing Sheet TQ-6.80

END OF ADDENDUM #4 DATED 08/07/13
This Addendum was posted on the University’s eBid Board and was submitted to eMaryland Market on 08/07/13 (Originals with enclosures were not mailed)
BID NO.: BC-20888-R

BID DUE DATE: TUESDAY, AUGUST 13, 2013 AT 2:00 P.M.

BID FOR: UMBC PAHB II – AV CLASSROOM SYSTEMS

NAME OF BIDDER:___________________________________________

ACKNOWLEDGEMENT OF RECEIPT OF ADDENDA

The undersigned, hereby acknowledges the receipt of the following addenda:

Addendum No. 1 dated 07/30/13
Addendum No. 2 dated 08/01/13
Addendum No. 3 dated 08/02/13
Addendum No. 4 dated 08/07/13
Addendum No. _____ dated ______

As stated in this Addendum, this form is to be returned with your Bid Price Sheet.

_________________________________________
Signature

_________________________________________
Printed Name

_________________________________________
Title

_________________________________________
Date

END OF FORM
c. Program/Speech Reinforcement Loudspeakers: Wall-mounted Surround Sound loudspeakers will be installed for program audio signals in both the control room and the main recording area. Take care not to damage the walls during installation, and repair or replace any damage caused during the installation. Audio inputs include, but are not limited to: personal computers, DVD/Blu-Ray Player/Recorder.

d. Equipment Rack Hardware: Provide rack and all equipment rack hardware, including vent panels, slide-out shelves, rack mounts and miscellaneous hardware for a complete and finished system. Unit shall include a (Furman PL-Pro DMC) power distribution strip in the first RU space in the enclosure. Back rack power distribution and control system processor with blanks located in associated front panel positions. The equipment rack for this room shall be located as detailed on the “TQ” series drawings. Provide cable management from the rack to associated wall plate.

8. Equipment List: Included in Part 2 of this Section is the equipment list for this space. Each of these items shall be priced using both the equipment make and model shown, or components with equivalent functionality and of newer make. Meet or exceed the performance characteristics that are outlined for each component in the list. If an item is listed as “Custom,” this means that the Contractor may use any manufacturer’s component appropriate for the function and quality required for that item. Submit a “build” quality shop drawing for approval, on any custom items.

P. MUSIC FACULTY OFFICES (137, 139, 155, 156, 158, 159, 248, 249, 251, 253, 255, 257, 241, 245, 254 - 266)

1. General: The Music Faculty Offices shall be used for faculty purposes. A L/R Stereo Audio reinforcement system shall be provided capable of reproducing program audio originating from the owner-furnished host PC, as well as a CD player and any audio feeds originating in the Recording Studio 157.

2. The audiovisual playback system will consist of a stereo Left/Right shelf-mounted loudspeaker array. All AV sources and mixing interfaces shall be located on a shelf above the work surface. Inputs include connection for faculty-provided laptop, PC Computer, and stereo output module for intercepting network-distributed Dante audio feeds from the Recording Studio 157.

3. System Interconnection: The functional interconnections of the RGBHV, video, audio, and control systems shall be as detailed on the “TQ” series drawing sheets associated with this space.

4. Equipment Layout: The equipment in these areas shall be located as detailed on the “TQ” series drawing sheets associated with this space.

5. Owner Furnished Equipment (OFE): Personal/Laptop Computer

6. System Details

a. Electrical Boxes and Conduit: Electrical Contractor to provide electrical boxes and conduit below the floor, in the walls, and above the ceiling. Be responsible for all custom AV plates cabling connecting to the system’s equipment. There shall be a custom rackplate location for input/output hook-ups during presentations. Confirm on site conditions with General Contractor.

7. Equipment List: Included in Part 2 of this Section is the equipment list for this space. Each of these items shall be priced using both the equipment make and model shown, or components with equivalent functionality and of newer make. Meet or exceed the performance characteristics that are outlined for each component in the list. If an item is listed as “Custom,” this means that the Contractor may use any manufacturer’s