DATE: August 4, 2011

TO: All Prospective Bidders  Cc: Procurement File

FROM: Sharon Quinn / Mallela Ralliford

RE: UMBC PAHF – Classroom Systems – BID # BC-20744-Q
ADDENDUM # 2

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 WEDNESDAY AUGUST 10, 2011 by 2:00 p.m. to the issuing office.

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

1. QUESTION: 40 Seat Classroom w/ VTC (108) 27 41 00-17 calls for alternate pricing for a Polycom HDX9004. This item is discontinued and there are (2) two 9000 series codecs available. HDX 9000-720 or HDX9000-1080, please clarify the model that should be provided.

   ANSWER: The preferred videoconference codec model to be provided in lieu of the Polycom HDX9004 for alternate pricing is the Polycom HDX 9000-720.

2. QUESTION: 40 Seat Classroom w/ VTC (108) 27 41 00-16 and drawings, call for alternate pricing for NEC LCD5220-2-AV that has been discontinued. The current model number is a NEC P521P, Please confirm that this is an acceptable replacement model.

   ANSWER: The NEC LCD display model P521 is confirmed as an acceptable alternative model to the discontinued model NED LCD5220-2-AV.
3. **QUESTION:** There is some discrepancy in some the items specified. How would you like us to handle this 40 Seat Classroom w/ VTC (108) Drawing TQ-5.00 shows a Biamp Logic Box, however there is no reference in the specifications to this component, nor is there mention of integration to the security system. Please confirm that this part is required and define the desired functionality.

**ANSWER:** This Biamp Logic Box is required to provide a remote audio override functionality in all spaces where it is shown, such that all presentation and/or program audio routed through the DSP can be muted in the event of an emergency broadcast.

4. **QUESTION:** Various Section 27 41 00 Part 2 2.1 Equipment List: The following part numbers are discontinued products. JVC SR-DVM700, JVC DR-MV150B, NWC LCD1770NXM-2, NEC LCD5520-2-AV, and Sharp PG-F325W. Please provide approved replacement model numbers.

**ANSWER:** Please refer to the following list for acceptable replacement models for all discontinued products listed in RFI #1: JVC SR-DVM700 should be replaced by Panasonic DMR-EZ48VK. JVC DR-MV150B should be replaced by Magnavox ZV457MG9. NEC LCD1770NXM-2 should be replaced by NEC LCD 175M-BK. NEC LCD5220-2-AV should be replaced by NEC P521. Sharp F325W should be replaced by Sharp XG-C455W.

5. **QUESTION:** Several Rooms - Signal Flow drawing TQ-5.10 is showing a Biamp Logic Box connected to an Extron DSP. These they are not compatible with each other. Please advise if the Extron DSP should be replaced with a Biamp DSP or is the Logic Box no longer required. This issue is repeated in several other rooms

**ANSWER:** Please replace the Extron DSP unit with an equivalent Biamp DSP unit. In all cases, the Biamp Nexia PM is an acceptable alternative.

6. **QUESTION:** General - The specifications call for a UPS device to be included with each equipment rack, please specify a make and model number.

**ANSWER:** The preferred UPS make and model is APC SUA1500RM2U.
7. QUESTION: General - There are no projector mounts or LCD display mounts specified. Are these provided by the General contractor like the projection screens? If not please specify a make and model number for the mounts.

ANSWER: Provide Chief LSAU Large Fusion Fixed Wall Mount for all large LCD displays, and provide Chief RPAU Universal Projector Mount for all Sharp ceiling-mounted projectors.

8. QUESTION: 40 Seat Classroom w/ VTC (108) - Specifications call for Shure Wireless microphones. Drawing TQ-500 is showing an alternate for Sabine microphones that are not listed in section 27 41 00 Part 2 “Products”. Please clarify desired wireless microphones for this alternate.

ANSWER: The Shure wireless microphones listed in specification 274100 are the correct model. Please provide these Shure wireless microphone and receivers in lieu of the Sabine models shown on TQ-5.00.

9. QUESTION: 40 Seat Classroom w/ VTC (108) - Section 27 41 00-27 calls for the touch screen to be located at the instructor’s station. This is confirmed on page 28 6 a. Room Elevations TQ 4.02 show the touch screen as wall mounted. Please confirm a, that there are two touch screens for this room (one in the rack) and the location for the second Touch screen

ANSWER: CTDG confirms that there are to be two (2) touchpanels in this space. One is to be located in the equipment rack (as shown on AV-series drawing TQ-5.02), and the other is to be wall-mounted as shown on drawing sheet TQ-4.02.

10. QUESTION: 40 Seat Classroom (107) - Section 27 41 00-39 calls for Room Video Cameras. Drawing TQ-1.11 shows one camera. There are no cameras listed on the Signal Flow Drawings TQ-5.10. Please confirm quantity and locations for cameras in this room and provide an updated Signal Flow Drawing.

ANSWER: The camera shown on drawing sheet TQ1.11 is erroneous and should be disregarded. There are to be no video cameras in room 107.

11. QUESTION: 20 Seat Seminar Classroom (123,124) and English Large Seminar Classroom Reflected Ceiling plan TQ-117 is showing a wall mounted camera. There are no cameras listed on the signal flow drawings. Please confirm that a wall mounted camera is NOT required for room 428.

ANSWER: CTDG confirms that wall mounted cameras are not required for rooms 123, 124, or 428.
12. QUESTION: Writing Lab (314, 317, 318) - Reflected Ceiling Plan TQ-215 is showing a ceiling mounted microphone in each of these rooms. Signal Flow Drawing TQ-5.30 is showing a lectern mounted goose neck microphone. Please confirm type and location for the microphones in these rooms.

ANSWER: The ceiling mounted microphones shown on drawing sheet TQ-2.15 are erroneous and should be disregarded. The goose neck microphone located at the lectern is required and should be installed as indicated on drawing sheet TQ-5.30.

13. QUESTION: Humanities Conference Room (216) - Section 27 41 00-35 Calls for an LCD projector for this room. Signal Flow Drawing TQ-5.40 is showing 2 NEC LCD Displays for this room. Are we to provide a projector or the LCD displays for this room? If the LCD displays are desired, please update the drawings to reflect mounting locations.

Floor box 2 calls for an HDMI connection. There is no HDMI UPT device on the Signal Flow Drawings. Should an HDMI over UTP device added to this room, or is a long HDMI cable desired.

ANSWER: The projector shown on drawing sheet TQ-2.13 is correct, while the two flat panel displays shown on Signal Flow TQ-5.40 are erroneous and should be disregarded. This projector should have one RGBHV input from scaling switcher MS-01, and one HDMI input as currently shown on Signal Flow TQ-5.40 for device LCD-02. Provide an HDMI UTP wallplate-style transmitter at the floorbox location and a receiver at the projector location.

14. QUESTION: Humanities Study Room (212) - Signal Flow Drawing TQ-5.40 shows 2 NEC LCD displays that are discontinued. The replacement NEC model does not have internal speakers. Is it acceptable to substitute the Sharp LCD in this room?

ANSWER: Please use the replacement LCD display model NEC P521, and provide the optional loudspeakers model NEC SP-PS52.
15. **QUESTION:** Theatre Conference Room (319) - Section 27 41 00-38 6d calls for wall mounted speakers. There are no speakers shown on the Signal Flow Drawings or TQ-1.15. Drawing TQ-5.62 the equipment rack detail is showing the following equipment not on the Signal Flow Drawings: Biam Nexia Conference System, HDTV Tuner Contemporary Research 232-ATSC+, and Compact Disc Recorder Tascam CDRW901. Are the items shown on the rack drawings required and if so please update the Signal Flow Drawings to reflect desired connectivity.

**ANSWER:** The wall mounted speakers mentioned in specification 274100 for Theatre Conference Room 319 are erroneous and should be disregarded. Please use the integrated speakers on the specified LCD display model NEC PN-E521. The equipment which is shown on the equipment rack elevation on drawing sheet TQ-5.62 is also erroneous and should not be provided. The only equipment to be provided is the equipment shown on Signal Flow drawing sheet TQ-5.60.

16. **QUESTION:** Technical Design Lab (201) - Drawing TQ-592 shows a Contemporary Research HDTV tuner. This item is not listed in the equipment lists nor is it on the Signal Flow Drawings for this room. Are we to supply this? If so please update the Signal Flow Drawings for desired connectivity.

**ANSWER:** The TV Tuner shown on drawing sheet TQ-5.92 is erroneous and should be disregarded. The TV tuner's functionality has been replaced by the DVD player with integrated TV tuner (originally specified as JVC DR-MV150B, now to be replaced by model Magnavox ZV457MG9, per item 4 above)

17. **QUESTION:** Several Drawings - There are wall plates type 8, Drawing TQ-0.01 Defines this as “Area of Refuge Custom Intercom Input Wall Plate” There are no drawings showing this plate details nor any wiring details. Is this to be included in the bid? If so please provide a plate detail and wiring

**ANSWER:** This wallplate type is included for reference only, and is not intended to be included in the AV bid package.

18. **QUESTION:** In addition to the 40-Seat VTC Classroom Alternate equipment, there is also Alternate equipment for the Theater Rehearsal Space and Acting Directing Studio.

**ANSWER:** Delete any reference to an “Add Alternate”. All equipment and associated work specified is in the Base Bid.
19. QUESTION: Can we include voluntary Options in our proposal? Where should this information be included?

ANSWER: If you would like to include a "Voluntary Alternates" for certain items, you may ADD a line under the specific item you are requesting the alternate for and provide the price. DO NOT include the "Voluntary Alternate" pricing in your Base Bid Price to the University, since we have not accepted this substitution or approved it.

20. QUESTION: Can we add a line item for the Corridor Display Units on the Bid Form?

ANSWER: You may ADD a line at the end of the Bid Price Form under the 'Miscellaneous, Other Rooms, Corridors" under the "Miscellaneous Additional Charges" Item to add the Corridor Display Units.

21. QUESTION: Are these projects tax exempt?

ANSWER: The University is Tax Exempt if WE purchase items directly, however, other entities are not tax exempt if they purchase goods/services on our behalf. So, you as the contractor on this project are not Tax Exempt under our certificate.

22. QUESTION: Is there a prevailing wage requirement if the project is under 500k?

ANSWER: The prevailing wage rates apply at the $500,000 threshold. If your bid response to the University is at the $500,000 threshold, you must include the prevailing wage rates. Per the response in Item # 18 above, there are no "Alternates".

23. QUESTION: Are there any Bid Bonds or bonding requirements?

ANSWER: Per Section II of the MS Bid Documents, Item "T", "Bid Security" a Bid Bond is required; and a Performance Bond in 100% of the awarded price is required of the successful firm.

24. QUESTION: When is the anticipated award date?

ANSWER: Late September 2011.

25. QUESTION: Is the Aurora Multimedia V-Tune Pro HD a Suitable substitute for the Contemporary Research 232-ATSC+?

ANSWER: Yes, the Aurora Multimedia V-Tune Pro HD is an acceptable substitute for the Contemporary Research 232-ATSC+.
26. **QUESTION:** In the 40 seat VTC Room (room 108) all displays are listed as alternates. Which displays are desired in the base bid?

**ANSWER:** Provide pricing for all displays as Base Bid.

27. **QUESTION:** In multiple classrooms, there is a “cable cubby” listed in the equipment list. Which model is desired?

**ANSWER:** Provide Extron Cable Cubby 300S with duplex receptacle.

28. **QUESTION:** Many of the control system configurations shown require an Ethernet switch to function properly. Will the university be providing these where necessary?

**ANSWER:** Network connectivity will be provided by the University.

B. **REVISION:** In SECTION II, Item “O”, “Minority Business Enterprise Notices” Specifications, in the second paragraph, DELETE “25%” and REPLACE with “10%”.

Enclosure: Acknowledgement of Receipt of Addenda Form

END OF ADDENDUM # 2 DATED 08/04/11
This Addendum was posted on the University’s eBid Board and was submitted to eMaryland Market on 08/04/11
(Originals with enclosures were not mailed)
BID NO.: BC-20744-Q

BID DUE DATE: WEDNESDAY, AUGUST 10, 2011 AT 2:00 P.M.

BID FOR: UMBC PAHF – CLASSROOM SYSTEMS

NAME OF BIDDER: ____________________________

ACKNOWLEDGEMENT OF RECEIPT OF ADDENDA

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

Addendum No. 1 __________ dated 07/26/11
Addendum No. 2 __________ dated 08/04/11
Addendum No. ______ ______
Addendum No. ______ ______
Addendum No. ______ ______

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

____________________________
Signature

____________________________
Printed Name

____________________________
Title

____________________________
Date

END OF FORM