Purchasing Services  
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October 1, 2010  
ITB 01-002

FIU-School of International and Public Affairs  
Audio Visual Systems

ADDENDUM #2

Re: Revision to Section 2.16 Definitions- Project Manager and Section 2.6 Competitive Solicitation Response Due Date

Add: Additional Language to sections 1.10 "SUBMITTALS" (starting on page 011130-6) Item C. Project Plan Submittal: #2, Section 3.2 entitled “Response Sections”, Section 1.2 Contract Award, Questions and Answers

See Attachments

VENDORS MUST ACKNOWLEDGE RECEIPT OF THIS ADDENDUM BY SIGNING BELOW AND SUBMITTING THIS EXECUTED DOCUMENT WITH YOUR RESPONSE. FAILURE TO EXECUTE AND RETURN THIS ADDENDUM FORM WILL DISQUALIFY YOUR FIRMS’ RESPONSE.

This Addendum shall become part of your firms’ competitive solicitation response and the subsequent contract documents if applicable. This addendum document must be attached to your Solicitation Response. Failure to execute this document and return of same with your firms’ competitive solicitation response will be grounds for immediate disqualification.

Company Name_________________________________________________________

Address______________________________________________________________

Telephone/Fax/Email____________________________________________________

Signature _____________________________________________________________

Form#PS008  
CD04/03/07
Re: Revision to Section 2.16 Definitions- Project Manager and Section 2.6 Competitive Solicitation Response Due Date

Add: Additional Language to sections 1.10 "SUBMITTALS" (starting on page 011130-6) Item C. Project Plan Submittal: #2, Section 3.2 entitled “Response Sections”, Section 1.2 Contract Award, Questions and Answers

1. Additional Requirements for Section 3.2 entitled Response Sections as follows:
   - All Bidders must provide written lead times for all equipment identified in their ITB response.

2. Section 1.10 "Submittals" (starting on page 011130-6) Item C. Project Plan Submittal: #2.

   Add: j: Integrator will ensure that the completion sequence of AV equipment and services in the SIPA building be prioritized without jeopardizing the January 3, 2011 due date. The prioritization is as follows: Classrooms (1), Board and Conference rooms (2), Digital Signage (3), Video Capability (4), Cross Classroom Integration (5), and Simultaneous Language Translation (6).

3. Section 1.2 Contract Award

   Add: 1.2.7 The Successful Bidder must have an onsite AV Project Manager at all times during the project. Upon awarding of the contract, the vendor must provide a resume of the assigned Project Manager and must be reviewed and approved by FIU. FIU has the right to request another AV Project Manager during the project if deemed warranted by FIU.

   If the awarded vendor determines that it is necessary to remove an AV Project Manager from the project, it is required by the vendor to submit the resume of the new AV Project Manager to FIU for review and approval.
4. The awarded Bidder's work must be completed by January 3, 2011 as the ITB identifies in Section 1.10 "Submittals" (starting on page 011130-6) Item C. Project Plan Submittal: #2.

Add: k: Failure to complete work by this due date will incur a daily penalty of $1000 per day per room/location after January 3, 2011 to offset the cost of the additional effort by University support personnel and equipment rental to provide a temporary solution.

5. 2.6 Competitive Solicitation Response Due Date

Bidder’s response to this competitive solicitation shall be prepared in accordance with Section 3.0, “Required Solicitation Response Format”. Solicitation responses are due at the time and date specified in Section 2.2, “Calendar of Events” and must be received by FIU’s Authorized Representative on or before the Competitive Solicitation Response Due Date in FIU’s Purchasing Services Department, CAMPUS SUPPORT COMPLEX, CSC 411, MODESTO A. MAIDIQUE CAMPUS, 11200 SW 8th Street, MIAMI, FL 33199, no later than 2:00 p.m. on October 14, 2010, according to the time clock in FIU’s Purchasing Services Department. Solicitation responses or amendments to responses that arrive after the Competitive Solicitation Response Due Date will be considered as non-responsive and not accepted. Telephone, including facsimile and electronic mail, and telegraphic solicitation responses and/or amendments to responses will not be accepted at any time. At 2:00 p.m. on October 14, 2010, all timely solicitation responses will be opened for the sole purpose of recording the names of the Bidders submitting written responses.

If the Bidder elects to mail in their solicitation response package, the Bidder must allow sufficient time to ensure FIU’s proper receipt of the response package by the time specified above. Regardless of the form of delivery, it is the responsibility of the Bidder to ensure that the response package arrives at FIU’s Purchasing Services Department no later than 2:00 p.m. on October 14, 2010.

Solicitation responses will be accepted up to, and no responses may be withdrawn after, the Competitive Solicitation Response Due Date. Solicitation responses must be delivered in sealed envelopes clearly marked: ITB#01-002 and FIU-SCHOOL OF INTERNATIONAL AND PUBLIC AFFAIRS AUDIOVISUAL SYSTEMS. The solicitation response must be submitted in one (1) original and three (3) copies. The copy containing the original signature must be marked “ORIGINAL.” In addition, Vendor is asked to submit one (1) courtesy copy of the solicitation response on CD or PC compatible disk, preferably in .pdf format.

6. 2.16 Definitions

FIU’s Contract Administrator: The University’s designated liaison with the Bidder. In this matter FIU’s Contract Administrator will be Kenia Duranona, Manager of Competitive Solicitation and Contracts.

Bidder: Anyone who submits a timely solicitation response to this Competitive Solicitation.
**Successful Bidder:** The firm or individual who is the recommended recipient of the award of a contract under this Competitive Solicitation.

**Contract:** The formal bilateral agreement signed by a representative of the University and the Bidder which incorporates the requirements and conditions listed in this Competitive Solicitation and the Bidder’s solicitation response.

**Project Manager:** After contract award, a liaison from the user department will oversee the Bidder’s performance and report as needed to the contract administrator. The Project Manager is Jesus Arias, Division of IT Project Management Office.

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**Questions & Answers**

Q1. Lower Front Cover panels or Lower Front Rack Rail?

A1. **Provide both the rack rail and the cover panels.**

Q2. Rear Cover Panels?

A2. **No.**

Q3. Castor or Stationary Base?

A3. **Stationary.**

Q4. Standard Finish is Nevamar MR-6-4T Storm Grey Matrix with Oak Stain Trim or Nevamar MR-6-2T Charcoal Matrix with Mahogany Stain Trim.

A4. **Nevamar MR-6-2T Charcoal Matrix with Mahogany Stain Trim.**

Q5. Or will you be choosing a custom laminate to be determined?

A5. **Provide Nevamar MR-6-2T Charcoal Matrix with Mahogany Stain Trim.**

Q6. Has there been any adjustment made to the installation timeline? Utilizing the existing accelerated timeline may increase the cost of the project to the University.

A6. **Installation must be completed by January 3, 2011. The University will provide a priority list but all rooms must have functional AV equipment. It is understood that existing accelerated timeline may increase the cost of the project to the University.**

Q7. Referring to section 1.10.c.i, is it possible that the Final Project Verification occur after the Full Project Verification and Training?

A7. **No. The Final Project Verification must occur after the Full Project Verification, as the intent of the Final Project Verification is to verify that any deficiencies noted in the Full Project Verification have been corrected. Classroom functionality and Training must be provided and ready by January 3, 2011.**

Q8. What is the availability of the site during the Holiday break to finish punch list items?

A8. **Site can be accessed during the Holiday break.**
Q9. Is the General Contractor’s schedule still on track to accommodate the AV installation in the timeframe given? Any minor delay to the room readiness conditions will delay the AV installation in these spaces.

A9. Building schedule on track - no report of delays. Acknowledging that delay in construction will delay the AV installation in the building.

Q10. Does the University recommend a local millworker to fabricate and install the fabric wrapped panels in the lobby and to cut any equipment openings required in millwork supplied by others?

A10. University can provide list of companies if need be.

Q11. Section 1.06.E states that the Integrator is to load code into the AV systems supplied by others. Is the Integrator responsible for making any code changes or corrections to the code or configurations during the installation if the need arises?

A11. The Integrator is not responsible for making any code changes to the control system (i.e. Crestron devices). The Integrator is responsible for the configuration of control system devices (e.g. setting IP addresses, configuring dipswitches, setting Cresnet IDs, coordinating baud rates for serial ports, etc.) and for making any necessary changes to the setup or configuration of other devices as described in Paragraph 3.03.

Q12. Section 1.03.A states that the AV systems shall connect to the Owner’s existing Crestron RoomView Server. It also mentions that the AV systems must match the form and function of the Owner’s current technology standards.

a) Are the functions between the AV systems and the RoomView Software being coordinated outside this scope?

b) Will the Integrator be responsible for matching the form and function of these systems if the programming of these systems are being provided by others?

A12. a) Yes. The Integrator is responsible for connecting the AV control system processor to the network drop provided by others and configuring the processor to communicate with that network as directed by the Owner and/or Consultant. Control functionality achieved using that connection will be accomplished by others.

b) The Integrator is responsible for providing systems that match the form and function of the Owner’s current technology standards. This includes aspect ratios, native resolutions, touch panel screen sizes, nominal dimensions of equipment, etc. The Integrator is not responsible for the programming of the AV control system nor any form or function that is a derivative thereof.

c) The University will assist in the integration to Room View in conjunction with the Integrator and Consultant.

Q13. Appendix A Item J.4 states that the Integrator is to verify the proper operation of the base building control systems. A number of questions arise from this section.

a) Will a scope of the base building systems be provided and a list of interoperability functions be provided so we have an understanding of what will need to be verified?
b) Is the same provider of code for the AV systems providing the code for the base building systems?

A13. a) The scope of this bid is limited to control of the motorized shades and control of the lighting control system where indicated on the Drawings. The physical means for that control is indicated on the Drawings. Appendix A is provided to describe the demarcation between the Work of the Integrator and work by others. The intent of Item J.4 is that the Integrator verifies the shades and lighting controls are operating properly both before and after connecting the AV control system to interface devices provided by others. This is to identify any issues with systems provided by others before the Integrator makes any physical connection. Prior to the Integrator making any physical connections any discovered deficiencies are to be identified by the Integrator to the Consultant in writing, so the appropriate party can correct those deficiencies.

b) No.

c) The scope of this bid is limited to control of the motorized shades and control of the lighting control system where indicated on the Drawings. The physical means for that control is indicated on the Drawings. The control functionality extended through the AV control system will be determined, coordinated, and programmed by others.

Q14. Gefen EXT-DVI-FM500 DVI to Fiber converters do not pass through the HDCP signal. Atlona AT-DVIF20SR or Kramer 621T/R does. Can it be substituted with either?

A14. We have no objection to the substitutions requested.

Q15. Why use BluRay players throughout the project and connect them to the system via analog component signal? As the Kramer VP-728 has available HDMI input, wouldn’t be better to use the digital connection instead to take a full advantage of full HD?

A15. No.

Q16. During the walkthrough it was said that all of the upper projector mounts shall be affixed to the true ceiling via Chief CMA-330 or similar. The bid document is asking for Chief CMA-440 and that mount is not intended to be installed in that fashion. What is the final decision on how the classroom projectors shall be mounted; above the acoustical tile or true ceiling structure provided by GC?

A16. Installed per Detail 1 on Sheet AV002.

Q17. What is the form factor for the auxiliary composite video with audio located inside the cable cubby? Engraved RCA AAP plate or loose RCA cables to be pulled out as needed? If cables are preferred, shall they be independent from each other or to be pulled all together as one?

A17. Auxiliary input shall be cables, not connectors, and they shall be paired and pulled together. Additional coordination should be addressed in submittals.

Q18. Most likely USB cables supplied with OFE keyboard and mouse shall be too short. Shall AV vendor supply the USB extension cables?
A18. The Integrator shall be responsible for providing extension cables as indicated on the Drawings (the cables shown are extension cables not cabling integral to Owner furnished equipment, which is not shown).

Q19. Are the Ergotron mounts for the desk displays supplied by the owner?

A19. One mount will be provided with each Owner furnished (OFE) lectern as indicated on the Drawings.

Q20. Are the rack mounts required for the OFE PCs and if yes, who shall supply them?

A20. Only rack-mounted PCs are in UTS Room (103T1) as the primary source for the media wall, and in Projection Booth (127) as the resident PC source for the technician. The PCs will be Dell Optiplex 980FLX and will require 2RU rack shelf to be supplied by the Vendor.

Q21. Can APC SUA1500RM2U be substituted with CyberPower OR1500LCDRM2U?

A21. FIU prefers the APC model as described.

Q22. Please confirm that all of the small racks inside the OFE lecterns shall have rear rack rails so appropriate lacing bars can be installed.

A22. This was the design intent. Rear rack rails have been requested in the furniture fabrication.

Q23. Shall all of the Extron Cable Cubbies be populated with cables, supplied and installed by the OFE lectern manufacturer? Shall blank AAP plates within the Extron Cable Cubbies be AV Integrator’s responsibility? Are they all CC 600?

A23. The Integrator is responsible for all cables as indicated in the Drawings. See also responses to Q24 and Q25.

Q24. Shall all of the furniture come with a complete millwork already finished (custom holes, cutouts, etc.)?

A24. Yes. FIU is providing all hardware including Cable Cubbies and Ergotron arms to the furniture fabricator for installation. The lectern in the auditorium and the credenzas in conference rooms have CC300, all others are CC600.

Q25. Is the Vaddio 999-6905-000 black or white?

A25. White.

Q26. What is the preferred color for the projector mounting hardware?

A26. Projector mounting hardware shall match the finish of the projector—both shall be silver.

Q27. Shall Vaddio Quick-Connect SR as well as Extron MDA 3A be rack mounted or secured behind the equipment in 5th floor Conference Rooms?

A27. Rack mounted as indicated in the Drawings.

Q28. Will both 5th floor Conference and Board Rooms (505 and 524) have permanent screens installed by GC? If yes, shall the low voltage screen controllers indicated in the drawings be removed?
A28. Both Conference Room (505) and Boardroom (524) will have fixed, wall-mounted projection screens provided by the General Contractor. Neither system will require relay connections to a low-voltage projection screen interface.

Q29. We believe that 5th floor Boardroom 524 PTZ camera location box is way too high. Will you consider relocating it in order to achieve more realistic video conferencing experience?

A29. No.

Q30. Shall 10’ bundled VGA with audio and network access cables (marked “Portable” in the drawings) inside the Conference Room 524 be lose once they leave the floor box or shall they reside or pass through some sort of a cable cubby? Also same question, the same type of cable at the credenza?

A30. In Boardroom (524) the cables shall be left installed in the provided AV-FLIPTOP-C, which the Integrator will install in the boardroom table. In Conference Room (505) the two sets of cables for the floor boxes will be portable and will be left inside the credenza with a hook-and-loop tie wrap or similar accoutrement, and the set of cables at the credenza will be left installed in the grommet or flip-top included with the Owner furnished (OFE) credenza.

Q31. In the 5th floor Conference room 524, the Extron MMX 32 VGA A can be controlled via contact closure thus eliminating need for Crestron C2COM-3. All contact closure outputs of PRO2 shall be available as there is no electric drop down screen at this room. Please confirm.

A31. No.

Q32. In the 5th floor Conference Room, would it be acceptable to rack mount Extron amplifier and matrix switcher next to each other (1/2 RU each) to same cost on an additional Extron universal rack shelf?

A32. Yes.

Q33. In the 5th floor Conference Room, Extron MMX 32 VGA A matrix switcher does not accept balanced audio that is coming from 2 of the RGB 468xi from the floor boxes. At the same token, the RDL STA-1 is not needed as the same MMX 32 VGA A outputs both unbalanced and balanced audio signal. Could you please review and advice how would you like as to handle the audio coming from the VGA sources?

A33. Two A-INTERFACE-A (RDL STA-1) devices should be used to convert the balanced audio from the AV-INTERFACE-X (Extron RGB 468xi) devices installed in the AV floor boxes before connecting to AV-RGBHV RTR-X (Extron MMX 32 VGA A). No A-INTERFACE-A should be provided at the output of AV-RGBHV RTR-X.

Q34. Shall Crestron ST-PC be rack mounted in the lecterns of Large Classrooms 100 and 103 or installed behind the equipment? Lectern rack is already 90% full.

A34. Smaller equipment should be permanently mounted to a shelf behind a blank panel per Detail 1 Sheet AV500.

Q35. Shall Extron DVI DA2 be rack mounted in the lecterns of Large Classrooms 100 and 103 or installed behind the equipment? Lectern rack is already 90% full.
A35. Smaller equipment should be permanently mounted to a shelf behind a blank panel per Detail 1 Sheet AV500.

Q36. Besides Desktop Computer, what other devices (if any) shall generally be connected to Crestron ST-PC within the lecterns?

A36. The OFE PC and Hitachi Starboard should not be connected to the ST-PC so that faculty may use the PC without turning on the AV system. Final decisions regarding power sequencing and bank assignments will be determined during the submittal process. Generally, audio and video routing and amplification devices and source equipment without direct power control should be sequenced.

Q37. According to the drawing AV301 for the Large Classroom 100 and 103 rear elevation, there shall be two of the PTZ cameras next to the display. The list of equipment and the wiring diagram show only one at the back. Please clarify.

A37. The rear elevation (Detail 4 Sheet AV301), line diagrams (AV405), and the equipment list (Appendix G) all correctly show two cameras on the rear wall in these classrooms.

Q38. What is the purpose behind dual VP-728 scaling switcher at Large Classrooms 100 and 103? Wouldn’t it be more cost effective to route the DVI signal via DVI matrix switcher in the rack?

A38. An alternate design can be reviewed, but multiple scaled outputs are required, and use of FIU standard equipment is preferred. This question cannot be addressed without a complete proposed alternate design, which must be provided and approved before the bids are received.

Q39. Is it possible to remove the Video Wall carpeting work with speaker cloth from the AV vendor’s responsibility? If no, can the AV vendor use an alternate design for this application, i.e. Snap-On type clips vs. hinged/magnetic type of fastening hardware?

A39. The scope shall remain as described in the bid documents. Alternate designs can be submitted with full documentation for approval during the submittal process.

Q40. Please confirm that the AV vendor shall not be responsible for any issues related to the ambient lighting glare at the Video Wall displays.

A40. The Integrator is not responsible for ambient lighting glare on the media wall displays.

Q41. Is it expected for the displays to follow the 10 degree wall elevation? If yes, what is the idea behind the future servicing of any particular display within?

A41. Yes, the displays follow the approximately 10-degree pitch of the wall. Servicing of any particular display is expected as recommended by the manufacturer (bidders are encouraged to reference the literature on the manufacturer’s website—http://downloads.chiefmfg.com/MARKETING/Flyers-Brochures/FLY_VideoWall.pdf)

Q42. Chief recommends LSMVU pull out mounts even for the slightly angled walls for the video wall applications, as long as the displays are not fighting the gravity. This mount allows each display to be pulled out independently away from the wall up to 10.7” while it
only takes 3.7” when folded. It would allow for much easier access in the future service of the displays.

A42. Chief does not recommend the LSMVU mount for this application. The manufacturer was consulted prior to the specification of the mount, and the product development manager for the line of mounts in question, Nathan Bohl, does not believe the LMVU mount is appropriate for this application. The manufacturer was contacted again to confirm, and continues to recommend the LMSU mount.

Q43. Either LSMVU or LSMU wall mounts coupled together with FCK-016 rods for the Samsung 460UX-2 displays at the Video Wall will not allow for sliding of the displays far enough to the left or right in order for any particular display in any given row to be removed. Furthermore, 2 of the quick release pull down latches will become unreachable once all of the displays are installed in place. Shall we use some type of rope or pull string to extend each of these latches to be accessible below the bottom row of the displays? Ultimately, this would translate in 24 pull strings for the quick release for the first three rows of displays.

A43. See Answer A41. Post-installation leveling adjustments should be sufficient to provide access to the quick release straps in the relatively rare instance that service is required, per the manufacturer.

Q44. JBL Speakers CBT 100LA located at the Video Wall are 6” deep and their included brackets add an additional 5.6”, totaling 11.6” at 0 degrees tilt, from wall to the front grille. Is ½” Unistrut preferred method of mounting for this application? Can you confirm that there is enough clearance for these speakers to be mounted behind the speaker cloth frame with either mount?

A44. ½” Unistrut is the specified mounting method as indicated in Detail 2 Sheet AV304. The depth of the niche was coordinated with this loudspeaker and mounting method as the basis of design. The design intent allows sufficient clearance. As the niche is not finished, a final field dimension cannot be provided at this time.

Q45. Please confirm that of the JBL PD5322/64 speakers located inside the Auditorium will not require any anchoring or fastening to the structure below them or above them as they are 170 lb. each.

A45. No anchoring or fastening to structure is required.

Q46. Please provide the approximate length of the conduit between 100T1 and 130T1.

A46. Bidders are advised to estimate lengths based on provided drawings and their notes from the mandatory site visit.

Q47. Please provide the approximate length of the conduit between 130T1 and 127.

A47. This conduit is not installed yet—bidders are advised to estimate lengths based on provided drawings and their notes from the mandatory site visit.

Q48. Will “Future Ceiling Speaker Locations” as indicated in the drawing AV202 for the Auditorium, require speaker cable to be pulled and terminated at this time?

A48. No. Locations are identified to preserve the coordination of their locations in the record documents the Integrator will produce.
Q49. Shall the racks be on casters and shall they be gang together with a ganging hardware?

A49. A caster base shall be provided as shown on the Drawings or as dictated by field conditions, per Paragraph 2.06.B.11. Caster bases should be provided for the freestanding racks in UTS Room (100T1), UTS Room (130T1), and Projection Booth (127). The racks in UTS Room (100T1) and UTS Room (130T1) should be ganged.

Q50. Is rack cooling of equipment required?

A50. It is the responsibility of the Integrator to determine the required vents, blowers, fans, and fan packs, based on actual equipment provided and as dictated by field conditions, to dissipate heat per Paragraph 2.06.B.

Q51. Are the 3 floor boxes in the Auditorium connected together and does their conduit run to 127 or 130T1 rooms? Approximate length of their conduit each?

A51. AV conduit for all eight AV floor boxes in Auditorium (125) is run from each box to UTS Room (130T1), there is no conduit from box to box. Bidders are advised to estimate lengths based on provided drawings and their notes from the mandatory site visit.

Q52. How are the 122 and 124 rooms connected to the 130T1 room? Approximate conduit length?

A52. Continuous conduit runs are specified in the general construction documents from each box in Green Room (122) and ADA Trans. (124) to UTS Room (130T1). These conduits are not yet installed.

Q53. Where will wireless microphones and assistive listening devices be stored when not in use? Is the AV vendor supposed to provide rack storage for those items?

A53. Multi-unit charging cases are specified for the assistive listening devices. The Integrator shall coordinate with the Owner for storage requirements prior to substantial completion.

Q54. In Large Classrooms 100 and 103 as well as the Auditorium 125, please clarify which wireless microphone cartridge element is preferred, WL 183 or WL51B? They are both listed in the list of equipment.

A54. The WL 183 is preferred. The A-MIC WS RX-X Description should read “ULX Standard Wireless Lavaliere System (WL183 microphone, ULX1 bodypack transmitter, and ULXS4 diversity receiver),” the Model Number should be specified as the ULXS14/83 and the Description for A-MIC-M should be appended with the text “Included w/ A-MIC WS RX-X.“

Q55. In the large classrooms 100 and 103, Vaddio WallVIEW HD-18 cameras already come with RS-232 control over twisted pair. What is the purpose of an additional and redundant RS-232 extender by SP Controls CatLinc RS-232?

A55. The RS-232 extender is required because the Vaddio device does not balance the serial control signal and the distance is anticipated to be beyond the RS-232 specified distance limitation of 50-feet.
Q56. In large classrooms 100 and 103, please confirm that Yamaha DME4io-C shall be used as an audio DA only and that no control is required by Crestron system via RS-232.

A56. No serial control is required by the AV control system.

Q57. In the Auditorium, according to the drawing 1 of 7, it is necessary to remove the Vaddio StepVIEW mat during the unattended distant learning sessions. Wouldn’t it be better to create a “Mat Disable” button on the Crestron touchscreen?

A57. It is desired that the mat be removable for certain events and for cleaning purposes. Control system programming will be by others.

Q58. Please confirm that Denon BluRay player simultaneously outputs Composite Video and Component Video to allow Composite Video signal sharing with Polycom HDX Codec.

A58. As long as an HDMI cable is not connected, the composite video and component video outputs produce video simultaneously.

Q59. What is the approximate conduit length from the Front Cameras location to the Control Booth 127?

A59. The front camera locations are connected to Projection Booth (127) via UTS Room (130T1) – see Question Q47.

Q60. In the Auditorium control booth 127, Vaddio ProductionVIEW Precission Camera Controller is not compatible with Panasonic PT Head AW-PH360 (according to Vaddio website and technical support). Also, remote zoom functionality will not be possible with this camera/lens combo. Please advise.

A60. Provide Panasonic AW-RP400 camera control unit in lieu of the Vaddio ProductionVIEW device. Remote zoom functionality is possible with the camera/lens/pan-tilt head combination specified.

Q61. In the Auditorium Panasonic Cameras AW-HE100 shall be replaced with Vaddio version of the same camera to allow for remote powering of the camera and additional need for the third party RS-232 to RS-422 adapter. Please approve.

A61. No.

Q62. In the Auditorium there are 4 of Sonic Shock Plasma devices. What equipment exactly are they attached to and protecting it?

A62. The Sonic Shock Plasma anti-theft devices were specified for AV-LCD-Z1 in Translation Booth (123), AV-LCD-Z2 in Translation Booth (128), AV-LCD-Z3 in ADA Trans. (124), and AV-LCD-Y2 in Green Room (122).

Q63. What is the approximate conduit length from the Video Wall to the Control Room 127?

A63. Conduits from the Main Lobby Media Wall connect to UTS Room (130T1) – see Question Q47.

Q64. Will all conduits have a cable pull string left by GC and is it to assume that AV vendor should leave one behind as well, after the cable pulls are done?
A64. Work by others includes the provision of pull strings in all AV conduits. Provision of a pull string with the AV cable pulls