RFP 11/12-02 Telecommunications Hardware Q&A
March 13, 2012

Question: What is the time and location of the Optional Pre-Bid Tour?
Answer: The time and location of the Optional Pre-Bid Tour for RFP 11/12-02 Telecommunications Hardware is as follows. Palm Beach State College, 4200 Congress Avenue, Lake Worth, FL 33461
Room: LL 101.1 (First Floor Library lobby), Time: 12noon – 1pm

Question: Rack for VTC Infrastructure--Question: Will this equipment be provided by PBSC?
Answer: Yes.

Question: Uninterrupted Power Supply for Infrastructure components--Question: Will this equipment be provided by PBSC?
Answer: Yes.

Question: Electrical and network connectivity for C60 codecs-- Question: Will PBSC be providing or is this Bidder responsibility?
Answer: Provided by Palm Beach State College.

Question: Cooling and electrical connectivity for the infrastructure equipment specified— Question: Will PBSC be providing or is this Bidder responsibility?
Answer: Provided by Palm Beach State College.

Question: Numerous infrastructure components (e.g. MCU, traversal devices, management appliances) are specified within the RFP-- Question: At which location is this equipment to be installed?
Answer: Lake Worth Campus.

Question: Will the class rooms need additional AV equipment outside of the codecs? If yes please list all items that will need to be added to the bid.
Answer: Yes. This information is listed on the Room Hardware Requirements, Section B pages 13 and 14

Question: RFP contains no Bidder requirement for integration of C60 codecs into each room's control systems-- Question: What functionality do you expect to see in the rooms performing?
Answer: Replace the existing AMX control systems with the CTS-CTRL-DVC8 Touch Control Device to control the input /output functionality of the C60 codecs.

Question: What (if any) responsibilities does Bidder bear for C60 integration into existing control systems (e.g. RS-232 cabling, API code, control system code, or other)?
Answer: Replace the existing AMX control systems with the CTS-CTRL-DVC8 Touch Control Device to control the input /output functionality of the C60 codecs.

Question: What is PBSC's standard for High Definition, 720, 1080, or other?
Answer: 1080p @ 30 fps

Question: We believe site visits are critical to the understanding of the project. We would like to perform a site survey of each class room and the core where the MCU and infrastructure will be located. Question: Who should we contact for room availability?
Answer: All requests are to be made to purchasing@palmbeachstate.edu

Question: Will PBSC provide information regarding size of rooms and ceiling heights to better inform audio configuration suitability in advance of site surveys?
Answer: Yes.

Palm Beach Gardens – LC122 capacity 15 **Room Dimensions:** Width ("Screen" Wall): 21' 3" Length (Side Walls): 26' Height (Ceiling): 8'10"	Lake Worth – AH 101 capacity 180 **Room Dimensions :** Width ("Screen" Wall): 40' Length (Side Walls): 60' Height (Ceiling): 12' from front of room to 8' to back of the room.
Boca Raton – HT 419 capacity 26 **Room Dimensions :** Width ("Screen" Wall): 31` Length (Side Walls): 23' and 28' 8" Height (Ceiling): 9' 1"	Belle Glades – CRB 218 capacity 25 **Room Dimensions :** Width ("Screen" Wall): 16' Length (Side Walls): 29' Height (Ceiling): 9' 1"

Question: What is PBSC's existing telecommunications software/ hardware platform?
Answer: Tandberg TMS Software Version: 11.6. Tandberg Educational 6000.

Question: What is the manner and type of current connectivity (e.g. Internet, private circuits, MetroE, et al) between the infrastructure site and the other sites?
Answer: Currently 1GB connectivity over private circuits provided by Palm Beach County between Lake Worth, Boca Raton and Palm Beach Gardens. Belle Glade is on a 100mb MetroE circuit interfaced to the other locations at the Palm Beach County data center.

Question: Will PBSC be connecting a phone line to individual codecs?
Answer: No.

Question: Does PBSC intent to connect codecs to locations that have ISDN?
Answer: No.

Question: With regard to 'PBX Functionality' section on page 9 of RFP, this information does not seem to directly apply to either the "H.323 and SIP Firewall Traversal Appliance", the "Usage and Adoption", the "Installation, Configuration, & Training" (all above the referenced section), nor the "Maintenance and Service" section (below the referenced). — Question: Will PBSC provide clarification as to what device(s) the 'PBX Functionality' section is applicable?
Answer: Please see addendum # 1.

Question: Specified C60 codecs do not possess PSTN/POTS telephone interfaces. Additionally, there is currently no ISDN/ POTS gateway specified. — Question: Are telephone/ audio only participants required for the solution?
Answer: Yes.

Question: If audio participants are required as above, is Bidder responsible for SIP trunk establishment and configuration between specified MCU or specified rooms and PBSC soft PBX(s)?
Answer: Yes.

Question: Specified C60 codecs do not support analog source inputs they utilize digital connectivity for content signal I/O--Question: With regard to input source connectivity, what are bidder's responsibilities to interface with existing source equipment in each room?
Answer: Bidder is responsible for converting existing analog input/output to digital as needed.

Question: Are Bidder's required to possess any certifications for installation or provision of specified equipment?
Answer: Yes. Please review Section B page 11 under Notes.

Question: Is it the intent of Palm Beach State College that both technicians and teachers be trained on the operation and configuration of infrastructure components?
Answer: Technicians only.