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.

<table>
<thead>
<tr>
<th>Location</th>
<th>Room Capacity</th>
<th>Room Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Palm Beach Gardens – LC122</td>
<td>15</td>
<td>Width (&quot;Screen&quot; Wall): 21' 3&quot; Length (Side Walls): 26' Height (Ceiling): 8'10&quot;</td>
</tr>
<tr>
<td>Lake Worth – AH 101</td>
<td>180</td>
<td>Width (&quot;Screen&quot; Wall): 40’ Length (Side Walls): 60’ Height (Ceiling): 12’ from front of room to 8’ to back of the room.</td>
</tr>
<tr>
<td>Boca Raton – HT 419</td>
<td>26</td>
<td>Width (&quot;Screen&quot; Wall): 31’ Length (Side Walls): 23’ and 28’ 8” Height (Ceiling): 9’ 1”</td>
</tr>
<tr>
<td>Belle Glades – CRB 218</td>
<td>25</td>
<td>Width (&quot;Screen&quot; Wall): 16’ Length (Side Walls): 29’ Height (Ceiling): 9’ 1”</td>
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</tbody>
</table>

**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.