

**New Hendersonville High School Telecom RFP**  
**Addendum #1**

**Telecom/Data Cabling:**

1. Is the contractor to provide wireless access points? If so, what are the requirements for the wireless access points? **Owner provided access points**
2. Is the contractor to mount owner provide wireless access points? **Owner installed access points**
3. What is the cabling requirements for the TV symbol on the drawings? **Two RJ45 outlets and cabling**
4. Is there any headend equipment required for the TV symbol (splitters, taps, RF modulators, etc)? **No**

**Access Control:**

1. There are no symbols for Access Control on the drawings, is the contractor to provide access control at all locations shown on the drawings for card reader rough-in? **Yes, HCPS will purchase card readers from BlackBoard Transac Reader Model Number DR5000-OF. E-300 series plans indicate locations where cabling is required under this contract, to junctions boxes by the electrical contractor, for access controls (for card readers or other electrified door components such as door position switches).**
2. Is all electric door hardware and power supplies provided by the door hardware vendor (including electrified panic hardware, door strikes, etc.)? **Yes**
3. Does the push button located on E-301A at room 103 tie into a security system? If so, what are the requirements for the security system? **This is a direct call button to the HC Sherriff Dept. It does not integrate with our access controls or CCTV system.**

**Intercom:**

1. Does the intercom symbol at the entry door to each classroom represent an intercom only telephone, similar to the intercom phones currently used throughout the school system? If not are VOIP phones required? **HCPS intention is to install VOIP phones in every classroom, conference room, and Office. VOIP phones system needs to be capable of being patched into the school's Dukane intercom system. Symbols at classroom entries designate stub-ins only, by the electrical contractor - no intercom required at these locations.**
2. If VOIP phones are required is the contractor responsible for providing the VOIP phones and license? **VOIP will be bid under a separate contractor**
3. If the intercom symbol at the door is a VOIP phone, then are data drops required for these locations? If so, what are the requirements for the data cabling (number of data drops, etc.)? **VOIP phones will not be located at the doors where intercom phones are indicated in the drawings. We intend to use the data drops at the teacher workstations by first connecting the VOIP phone to the data drop and the connecting the teacher workstations PC to the VOIP phone. There is NO requirement for additional data drops for the VOIP phones.**
4. Are all ceiling speakers to be 2x2 lay-in speakers? **Yes** Are all interior wall speaker to be wood grain wall baffles? **Wood Grain wall baffle speakers are acceptable.**

**CCTV:**

1. There are no cameras shown on sheets E301A, E301B, and E301C. Is this correct, and if cameras are to be installed what are the locations and requirements? **This is correct. See attached drawings. 6 additional Cameras locations have been added to E302A, E301B, E301C, and E301D**
2. Are the 4-megapixel Avigilon cameras required to be equipped with self-learning video analytics? **4-megapixel Self-Learning video analytics are not required** Are domes for the interior and bullets for the exterior? **Dome cameras for the interior and bullets for the exterior**
3. Is the recording headend a server or is the recording accomplished with multiple appliance devices that will reside on the network? **Use of multiple appliances devices. HCPS prefers not to rely upon one recording device for the entire school.**
4. If the headend is a server, does the contractor need to provide network switches for camera connectivity? If so, what is the requirements for the network switches? **Switches are not required**

#### **Additional Questions**

1. Pre-Bid Note 7) What are Vannoy Covid Guidelines for onsite work? **See attached document**
2. Is plenum cable required? **No**
3. Drawings show a TV symbol in class rooms / areas . Are these included in the 760 total data drops? **Yes**
4. HCPS Data Cabling Information specification sheet Note 15 ) “Furnish and install a rack-mounted power tap of appropriate amperage in each rack”. Please Clarify **Provided by Electrical Contractor**
5. Are the Cisco Data Switches WS-c9300-24 uxb and 2960x-48f to be included in bid? **Not to be Included**
6. Is the general contractor providing and installing all wall/floor sleeves and conduit raceways as needed for LV systems? **Electrical Contractor providing all wall/floor sleeves, boxes and conduit as required, and conduit for fiber. J hooks will need to be supplied by the LV Contractor as well as cable trays in the telecom rooms. HCPS prefers their racks mounted in the center of the telecom room, so provide cable tray/ladders as needed**

Attachments:

Additional Camera Locations

Vannoy Construction Covid Guidelines

Project Schedule