Ventura County Community College District
761 East Daily Drive, Camarillo, CA 93010
Purchasing Department

TO: All Bidders   May 10, 2019
FROM: Janice Kisch, Purchasing Specialist
SUBJECT: Bid 576, Administration Center HVAC Replacement

Bid 576, Administration Center HVAC System Replacement - Addendum 2

This addendum is hereby made a part of the contract documents to the same extent as though it was originally included therein and takes precedence over the original documents.
Note that the Bid Proposal Form requires acknowledgement of receipt of all addenda.

It is the responsibility of the Bidder to verify that their Bid Proposal and all addenda has been received and delivered to the VCCCD Purchasing Department prior to the bid opening date and time. Verification of receipt can be obtained through the listed Purchasing Specialist.

Questions and Answers:

1. What company works on the buildings fire alarm system?

   The company that handles the fire alarm system for the building is;
   Low Voltage Solutions, 1608 San Nicholas St. Ventura 805 218-
   1756 jeff@lowvoltagesolutions.com

2. The one VAV we looked at had an existing 2-way Control valve. The schedule on M1.1 for VAVs shows valves as 3-way. Are we to provide 2-way or 3-way?

   Please see addendum #1 sheet M1.1 for revised valve schedule.

3. The Control Equipment Schedule, M1.1, (E) VAV-1 description mentions "with damper & valve actuator." Are we keeping the valve actuator and replacing the valve? Are we replacing the entire valve with actuator, like for like? Are we keeping the existing, functioning, valves and reconnecting to the new DDC controller?

   The hydronic valve and actuator are to be replaced and connected to the new ALC controller.

4. It appears that the RTUs (AHUs) are to be controlled by Factory devices only, and integrated into the ALC EMS via BACnet, as noted on M1.1 AHU schedule. Detail #3 on M3.1 seems to tell a different control scheme. Can this be clarified?

   AHU 1 & 2 will be internally controlled with observation via BACnet connection. The main fan will be controlled by an internal pressure sensor provided by the manufacturer and set during start-up and air balance to maintain flow at the most remote VAV box. The first floor unit's power exhaust will be controlled via an position settable damper end switch to maintain a maximum of 0.04" WC. The second floor power exhaust will be controlled via an pneumatic tube that is to be installed by the contractor. All of these control parameters shall be set during air balance.

5. Will this work require night shift or weekend labor rates?

   Work will be needed over one weekend while the air handlers are actually placed and installed on the roof. The District Office will coordinate access to the building interior areas during regular work hours. This will be arranged upon final scheduling with the awarded contractor.

6. Are we to provide a PC workstation & WebCTRL software along with the new LGR Gateway Router?

   Please provide a Dell computer or equal capable of running ALC WebCTRL software with appropriate memory, processor, software, and miscellaneous components to adequately run this software. Provide an WebCTRL software license, LGR gateway, and installation for the building.

7. Control Equipment Schedule shows field devices that appear to be for the AHU systems, such as AD-1 Air Differential Pressure Sensor and OA-1 Outside Air Temp & Humidity Sensor. Will these be provided by the Manufacturer? Who will be installing these devices.

   Delete the AD-1. Install one OA-1 outside air and humidity sensor for the building.

8. The OA-1 sensor can be terminated at the ALC controller for the boiler, but the controller will have to be upgraded from the one described in the Control Equipment Schedule. Please clarify the intent.

   The intent is to provide outside air temperature and humidity for the building to the ALC software. Provide necessary controller for this to occur.
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