



PROJECT:

HVAC UPGRADES AT VARIOUS BUILDINGS
MERCED, CA

Date : 3/25/2022

TETER Project No.: 21-12277

CLIENT:

MERCED COMMUNITY COLLEGE DISTRICT
3600 M STREET
MERCED, CA 95348

Client Project No.: 2022-05

DSA File No.: N/A

DSA Appl. No.: N/A

*The following additions, deletions and revisions to the plans, specifications and Addenda shall become a part of the plans and specifications. It is the responsibility of the General Contractor to submit the information contained in this addendum to all subcontractors and suppliers. The Bidder shall acknowledge receipt of the Addendum in the Bid Proposal. (Addendum number of pages: **2** pages + **0** attachments = **2** total pages).*

PRE-BID RFI'S:

- Pre-Bid Question:** The plans call for factory installed controls, is this required? It will same time to have them field installed.

Response: Each unit has an existing JCI controllers that shall be preserved for reconfiguring with the new equipment. Provide and field all new control actuators, wire, and sensors to be tied into the (E) JCI controller. The controller locations vary at each building and in some cases are attached to equipment that is being removed. Contractor shall ensure the existing controller is salvaged.
- Pre-Bid Question:** AHU-S3,S4 note 7 says factory installed powered exhaust. Detail drawing don't the factory exhaust and roof plan doesn't have duct for installation. Confirm note should be a #6 not #7 or if there's another option.

Response: Provide barometric relief damper and hood at AHU-S3 and AHU-S4 in lieu of powered exhaust.
- Pre-Bid Question:** Is the air handler manufacturer responsible for providing the JADE controller for the economizer controls?

Response: No, the existing JCI controller is capable of providing the economizer control functionality. Controls contractor to provide all actuators, sensors, wiring, and programming as required for economizer controls.
- Pre-Bid Question:** How is the economizer to be controlled?

Response: The economizer shall be controlled by both ambient temperature and CO2 limits for demand control ventilation. Controls contractor shall replace existing thermostat with JCI combination thermostat and CO2 monitor. Remove existing wire and provide new wire as required to accommodate the additional functionality.

5. **Pre-Bid Question:** Can you supply ESPs for SF & RFs for Los Banos? Or at least the total ESP for the AHUs?

Response: See below:

SF-1A: Supply Fan	ESP: 3" wg	TSP: 5.5" wg
RF-1A: Return Fan	ESP: 1.5" wg	
SF-1B: Supply Fan	ESP: 3" wg	TSP: 4.5" wg
RF-1B: Return Fan	ESP: 2.5" wg	
SF-2B: Supply Fan	ESP: 2.5" wg	TSP: 3.85" wg
RF-2B: Return Fan	ESP: 1.5" wg	

6. **Pre-Bid Question:** The existing pumps at the CDC do not have VFD's but the plan calls for new VFDs. Please clarify is VFD's are required.

Response: VFD's are not required at pumps P-1 and/or P-2 and shall be omitted.

7. **Pre-Bid Question:** The roof top equipment specified is all custom. Will it be acceptable to provide packaged or semi-custom roof top units on the existing curbs in lieu of custom while still meeting performance requirements?

Response: As noted at the mandatory job walk, all equipment has been selected to replace the existing without triggering DSA thresholds. All equipment shall be per the basis of design or listed approved equal, and all equipment must match the footprint and weight thresholds listed in the specifications. Any deviations will not be accepted.

END OF ADDENDUM NO. 01



James E. Hickman, Jr.
Architect of Record