July 30, 2020

ADDENDUM NO. 3
TO CONTRACT DOCUMENTS FOR THE
PACHECO PUMPING PLANT PRIORITY 1 FIRE ALARM
AND SUPPRESSION SYSTEM IMPROVEMENTS PROJECT
Project No. 91214010  Contract No. C0653

Notice is hereby given to Prospective Bidders that the Contract Documents are modified as hereinafter set forth.

SPECIFICATIONS AND CONTRACT DOCUMENTS

TECHNICAL PROVISIONS

1. Under ARTICLE 32.13 – FIRE ALARM CONTROL SYSTEMS, PART 1 GENERAL, 1.04
   SCOPE OF WORK

   REPLACE Article 2.03.G.1 in its entirety with:

   “General: Interface modules shall be used for monitoring of flow switches, tamper switches, and non-addressable detectors. They shall also be used for control of dampers, HVAC system and for signaling horns and lights. An addressable interface module shall be provided for interfacing direct contact devices to an addressable initiating circuit. Provide interface modules suitable for mounting in a terminal box. Interface modules shall receive power from a separate circuit running from an appropriate power supply or be loop powered directly from the fire alarm system.”

CONSTRUCTION MAP AND PLANS

2. REPLACE sheet M-01, Fire Protection System Plan (ATTACHMENT 1).
GENERAL QUESTIONS & RESPONSES

3. QUESTION. On page 32.13-2 section 1.03 contractor qualification #4: Does the contractor have to be a Honeywell authorized partner or are contractors with experience installing Silent Knight systems qualified to bid?

RESPONSE. The reference section clearly indicates that a Honeywell Authorized Partner or contractor with demonstrated experience installing Silent Knight system and clean agent suppression support systems.

4. QUESTION. Is it acceptable to bid fire alarm brands that are equal to Silent Knight?

RESPONSE. Page 32.13-5, 1.04.G.2.I states that an approved equal to Silent Night from Honeywell is acceptable.

5. QUESTION. On page 32.13-3 section 1.04 scope of work letter E: Could you give clarification on the part that states 'provide an interim fire alarm system while installing the new system'? What is intended by an interim fire alarm system?

RESPONSE. The pumping station may not be without a functioning fire alarm system at any time while the work is being done. Such systems may be the existing system, or "fire watch" manned by contractor personnel.

6. QUESTION. On page 32.13-10 letter G interface modules there is a reference to a fire window. What is a fire window, is that referring to a fire damper?

RESPONSE. There are no 'fire windows', nor 'elevator controls' nor 'door latches' within the scope of this project. Interface modules are to be provided for the motor actuated fire dampers. References to “fire windows”, “elevator controls”, and “door latches” will be removed from the Article 2.03.G.1. See Addendum #3, Item # 1.

7. QUESTION. On page 32.13-12 section 3.01 installation letter A: states that Installation shall not begin until fire marshal listing all of the equipment, and plans and specifications have been approved by the fire marshal in Merced County and the State of California fire marshal office. Would that mean that fire alarm plans are being submitted to both Merced County and the State Fire Marshal for both entities approval?

RESPONSE. Yes.

8. QUESTION. Please confirm the Need for the Nitrogen Drivers as these may not be necessary for this application.

RESPONSE. Nitrogen drivers may not be required for the installation. Per the response to Item #8 of Addendum No. 2, alternate designs meeting the requirements noted in the response may be permitted upon favorable review by Engineer and the permitting authorities.
9. **QUESTION.** Please confirm the Nozzle Count on the Drawings as there will most likely be more Nozzles required then what is shown.

**RESPONSE.** Itemized payment for nozzles shall not be incorporated in the project. The Contractor is to submit a design conforming to NFPA 2001 to meet the performance requirements for the space. Per the response to **Question #8 of Addendum No. 2**, alternate designs meeting the requirements noted in the response may be permitted upon favorable review by Engineer and the permitting authorities.

10. **QUESTION.** Who will be responsible for the cost of additional nozzles if required?

**RESPONSE.** Contractor shall be required to submit a design meeting the performance for the space. Contractor shall be responsible for incorporating the number of nozzles needed to meet the performance requirement into their lump sum bid for the project.

THIS ADDENDUM NO. 3, WHICH CONTAINS 3 PAGES AND 1 ATTACHMENT, IS ATTACHED TO AND IS A PART OF THE SPECIFICATIONS AND CONTRACT DOCUMENTS FOR THIS PROJECT.

Heath McMahon, P.E.
Deputy Operating Officer
Water Utility Capital Division

Date: July 30, 2020

Enclosure(s):
ATTACHMENT 1: Revised Drawings - M-01