

DATE: November 18, 2019

PROJECT NAME: South Austin Regional Wastewater Treatment Plant Electrical Substation
No. 1 Replacement Project

CIP. ID: 3333.032

IFB#: 6100 CLMC739

SUBJECT: Answers to Bidders Questions 1 as of the date of this letter, per 00100-IFB Article 1.(3)(C).

The following are answers to Bidders received on the above project. These answers do not modify the Contract. Any modifications to the Contract will be through Addenda

Q-1: We would respectfully ask for consideration in Item 1 to make “working in wastewater treatment plants or water treatment plants” a preference of bidders not a restriction or means for disqualification.

A-1: The experience requirements shall remain as stated in Section 00400 of the bid documents.

Q-2: The manufacturer informs us that the specified K13 rating is only available for 3 phase transformers, and that single-phase transformers (which these are) can only be furnished with a maximum of a K3 rating. Will a K3 rating for these single-phase transformers be acceptable to the Engineer?

A-2: Manufacturers are allowed to provide the specified rating to meet contract.

Q-3: Specification 16150-2.06-C and plan sheet TD-S-010 indicate that all the electrical manholes on the project are to be cast in place concrete (not precast). Would it be acceptable to furnish pre-cast enclosures for the electrical manholes on this project?

A-3: No.

The following questions were submitted in reference to the specification for the Fire Alarm System:

Q-4: How will "off-site" fire alarm monitoring be accomplished, phone lines or cellular?

A-4: Please see specification section 13851 “Fire Alarm System”, 1.01 A .10.

Q-5: Who (which subcontractor discipline) will be providing the HVAC duct detectors?

A-5: Please refer to Addendum 1.

Q-6: Will the project be based upon a full conduit system? (example FA sub to provide or another subcontractor discipline)?

A-6: Please see specification section 13851 "Fire Alarm System", 3.02 A, and 1.01 A.5.

Q-7: If a conduit system is required, will surface fire alarm back boxes be required?

A-7: Please see specification section 13851 "Fire Alarm System", 1.01 A.

Q-8: How many water flow tamper switches will be required on this project?

A-8: Please refer to the Contract Documents. Please note, a code compliant fire alarm system design is part of this contract but there is not a fire suppression system in the building.

Q-9: Can a Simplex 4007ES (see data sheet attached) fire control panel be used in place of a 4100ES as noted in the fire alarm specifications due to the size of building and the possible need for future network requirements?

A-9: The noted model number is not specified in Section 13851 "Fire Alarm System". Refer to Section 13851 for the required features/capacities of the fire alarm system control panel.

END