



City of Guadalupe

Pioneer Lift Station Replacement Project

Bid Addendum #1

Response to Bidder Questions

October 18, 2024

Question: What is the engineer's estimate on this project?

Answer: The engineer's estimate for the project is \$1.15 million.

Question: Can you provide the location where project plans and specifications can be downloaded?

Answer: The project plans and specifications can be downloaded from the City's website under "Bid Packages".

https://cityofguadalupe.org/documents/?wdt_column_filter%5B2%5D=Bid%20Packages

Revision to Contract Documents:

1. Bid Opening Date revised to 2:00 PM on December 10, 2024.
2. The City is including a SCADA RTU unit within the lift station control cabinet. The contract documents are revised as follows:

Add to Specification Section 409510:

2.12 SCADA RTU

- A. Control panel shall include a supervisory Control and Data Acquisition (SCADA) Remote Terminal Unit (RTU). RTU shall be compatible with pump controller and may be integral to the controller. RTU shall operate based on cellular radio signals.

- B. The RTU shall provide local automatic monitoring from float switches, transducer, and dry contacts. Inputs shall be provided for both digital inputs and analog (4-20ma DC) transducers. Simultaneous monitoring of analog and digital level sensing devices shall be supported. Battery backup power shall be provided to support monitoring during primary utility power loss. Backup power shall provide a minimum run time of 18 hours. RTU shall be Mission Communication MyDro 850, or equal.
- C. Basic digital dry contacts Inputs to be provided:
 - 1. Pump 1 Run Status
 - 2. Pump 1 Overtemp Alarm
 - 3. Pump 1 Seal Failure Alarm
 - 4. Pump 2 Run Status
 - 5. Pump 2 Overtemp Alarm
 - 6. Pump 2 Seal Failure Alarm
 - 7. High Level Alarm
 - 8. Loss of Utility Power
- D. Basic analog inputs needed:
 - 1. Wet Well Level
- E. Panel manufacturer to provide interface circuitry between pump controller and RTU panel. Digital inputs shall be delivered by 14-gauge conductors in conduits. 4-20 analog inputs shall be delivered by shielded, 2 wire, 18-gauge cables.
- F. City to obtain the cellular service package to operate the RTU.

Drawing E-101:

- A. Detail 24, Note 5, shall be modified to read as follows: SECTION 3 SHALL BE AN UNBUSSED EMPTY SECTION FOR INSTALLATION OF PUMP CONTROL COMPONENTS. COORDINATE DELIVERY OF EMPTY SECTION TO SELECTED PUMP PANEL MANUFACTURER. IN ADDTION, PROVIDE RECEPTACLE WITHIN THIS SECTION FOR POWER TO REMOTE TERMINAL UNIT. IF A STAND ALONE CONTROL PANEL IS PROVIDED, SECTION 3 SHALL NOT BE REQUIRED, AND THE NEW CONTROL PANEL SHALL BE LOCATED WITHIN A SIMILAR SPACE TO SECTION 3. ALL CONNECTIONS SHOWN SHALL BE MADE AT THE CONTROL PANEL ENCLOSURE IF THAT ALTERNATIVE IS SELECTED. REFER TO CONTROL PANEL SPECIFICATIONS FOR ADDITIONAL INFORMATION.