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Wage Decision Approval Summary

1) Project Title: Bayo Booster Non-Potable Water Storage Tank Construction Project - Phase I
Requested Date: 09/13/2022
Approved Date: 09/14/2022
Approved Wage Decision Number: SF-22-2277-H

Wage Decision Expiration Date for Bids: 01/12/2023

2) Physical Location of Jobsite for Project:
Job Site Address: Bayo Canyon
Job Site City: Los Alamos
Job Site County: Santa Fe

3) Contracting Agency Name (Department or Bureau): Los Alamos County
Contracting Agency Contact's Name: James Martinez
Contracting Agency Contact's Phone: (505) 927-1518 Ext.

4) Estimated Contract Award Date: 10/01/2022

5) Estimated total project cost: \$1,055,000.00
a. Are any federal funds involved?: No
b. Does this project involve a building?: No
c. Is this part of a larger plan for construction on or appurtenant to the property that is subject to this project?: No
d. Are there any other Public Works Wage Decisions related to this project?: No
e. What is the ultimate purpose or functional use of the construction once it is completed?: The project consists of installing new piping in preparation for construction of the future non-potable water steel storage tank at the Bayo Booster Station near the Los Alamos Composting Facility. The future tank will provide additional storage of up-to 833,000 gallons of non-potable water. In addition, modifications to the existing 190,000-gallon non-potable concrete water storage tank and piping will be made. The overall goal is to have the existing concrete tank and the future steel tank for effluent water storage from the Los Alamos wastewater treatment plant. The non-potable from these tanks will be used for irrigation of Los Alamos Golf Course, Los Alamos Middle School, North Mesa Ball Fields, and North Mesa Soccer Fields.

6) Classifications of Construction:

Classification Type and Cost Total	Description
Heavy Engineering (H) Cost: \$1,055,000.00	Demolition and regrade area to ensure proper drainage away from the existing tank, clearing and grubbing in northwestern area of site for bar ditch grading, removal and disposal of existing debris, remove and cap existing piping into existing concrete tank, remove manholes and valve vaults, valve boxes and valves associated with existing pipes to be abandoned, remove the existing 10 ductile iron pipe between existing tank and booster pump and replace with new 16 ductile iron pipe. The existing concrete metering manhole to the booster pump house shall be refurbished and reused as a chlorine injection point. A new 10 ductile iron pipe will be installed in the manhole vault. A new 10 flow meter will be installed along with

intercepting the existing chlorine line and re-route to the metering manhole and install a chlorine injection quill. New chlorine line to be 2 Schedule 80 PVC. Miscellaneous site work will include installation new 5 thick asphalt milling materials where shown on the plans. Preparation and execution of Storm Water Pollution Protection Plan in accordance with the NPDES Stormwater Construction General Permit requirements. Work includes all grading, excavation, fill, backfill, and trenching identified in the plans and specifications and shall be performed in accordance with the criteria established in the geotechnical report prepared by Terracon Consultants, Inc. dated December 21, 2020. Installation of new 24 ductile iron inlet pipe to be tied into from the existing 24 WWTP effluent pipe, this will provide effluent water to fill future steel tank. Installation of a new 16 ductile iron pipe pump suction line from future tank to existing pump house, install new 8 ductile iron drain line to drain for both the existing tank and future tank. New drain lines will tie to an existing 12 drain line. Work includes all materials and labor for one ultrasonic water level transmitter mounted on existing concrete tank and new conduits and conductors between the tank and booster station. A new 10 flow meter, and data and electrical conduits and conductors between the manhole and booster station. Install electrical and data conduits for future use for future tank cathodic protection and ultrasonic water level transmitter. All new conduits for electrical and data wiring will terminate in the existing booster station. All electric labor and materials to deliver a fully operational level sensors and ultrasonic water meter per the plans and specification are incidental to the project. Work to be performed on the existing tank includes painting tank exterior, pressure wash and clean tank interior, install new 16 Ductile Iron outlet piping and seal penetrations where pipes are to be abandoned. Final clean-up and site restoration per the plans and specifications