



LABOR RELATIONS DIVISION

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Wage Decision Approval Summary

1) Project Title: FMCD Headgate Replacement
 Requested Date: 10/12/2022
 Approved Date: 10/13/2022
 Approved Wage Decision Number: SJ-22-2539-A

Wage Decision Expiration Date for Bids: 02/10/2023

2) Physical Location of Jobsite for Project:
 Job Site Address: Farmers Mutual Community Ditch
 Job Site City: Farmington
 Job Site County: San Juan

3) Contracting Agency Name (Department or Bureau): Farmers Mutual Community Ditch
 Contracting Agency Contact's Name: Alan Walraven
 Contracting Agency Contact's Phone: (505) 320-6372 Ext.

4) Estimated Contract Award Date: 11/01/2022

5) Estimated total project cost: \$150,000.00
 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 purposes of the project are:
 1. To replace deteriorated concrete structure and old radial gates that require considerable labor for operations.
 2. To install a flume gate that can measure flow and control delivery into the canal at a prescribed flow. It will be powered by solar energy and controlled on-site or remotely to target delivery.
 3. During very low river flow, the gates will both be completely open and the system will allow for remote monitoring of changes in the flow and/or elevation of water flowing through the gates.

6) Classifications of Construction:

Classification Type and Cost Total	Description
Highway/Utilities (A) Cost: \$150,000.00	The project is the replacement of the existing gated diversion structure by demolishing it and replacing in the same footprint a new structure. The sequence of work will be as follows: 1. Lay down geotextile under footprint for temporary coffer dam. The coffer dam will have a 3.0 ft top width and 3.5 feet tall. The base width will be 10 feet. The geotextile will be a minimum of 14 feet wide and will be used to ensure remove of all material used in the construction of the coffer dam

2. Place the coffer dam. Work will be completed with a track excavator and hand work. The material will be a gravel material with less than 25% fines. A membrane will be placed on the river side and anchored to provide seepage restriction. The coffer dam will be placed at the existing stream bank on the north and the existing structures river wall on the south. The coffer dam will be a near straight alignment approximately 50 feet. The volume of material estimated for construction of the coffer dam is 42 cubic yards. All of this material, regardless of the final volume will be removed at completion of the project.

3. The area between the dam and the existing structure will be dewatered. A sump area will be excavated 4 feet diameter and 2 feet deep to collect water that will be pumped out of the area of construction. Water will be discharged to the canal for removal of sediment.

4. The existing structure will be demolished. Steel will be salvaged and concrete disposed of in an approved landfill.

5. The elevation of the bottom of the structure will be attained by excavating and filling in low areas with controlled low strength material (also known as CLSM, 50 to 150 psi concrete).

6. Forms will be placed for the floor/footings of the structure and concrete placed. Any spillage would be retained in the canal prism.

7. Once floors/footings have attained their design strength, the walls will be formed and concrete placed.

8. Following attainment of concrete strength, the structure will be backfilled on both sides against existing native material with CLSM. Spillage will be contained in the canal prism.

9. Once backfilled, gates, telemetry and catwalk will be placed.

10. Following operational testing, the temporary coffer dam will be removed and disposed of in an approved landfill.

11. Project is operational.