

Exhibit A

Statement of Work

PROJECT NAME Rio Grande Reservoir Downstream Access Road

GRANTEE San Luis Valley Irrigation District (District)

INTRODUCTION

The following STATEMENT OF WORK has been developed for the continuation of the Rio Grande Cooperative Project that includes a major component called the Rio Grande Dam and Reservoir Rehabilitation Project. The District plans to construct a new access road to the downstream toe of the dam as part of the Reservoir Rehabilitation Project. A new road will be built at a maximum of 10 percent grade and 20 feet wide. This will replace the existing narrow road with steep grades. The new road will allow delivery of materials (pipe, valves, and concrete) by truck for the ultimate rehabilitation project.

BACKGROUND - Rio Grande Cooperative Project

In 1927 the District completed a land exchange under the General Exchange Act of 1922 to acquire 146.81 acres of land from the United States located both above and below the dam for the Rio Grande Reservoir. The 1927 patent to the District did not include the lower face of the dam and lands along the Rio Grande River immediately below the dam, which remained in Federal ownership as part of the Rio Grande National Forest. Several components of the Project are located on these National Forest lands, including the northern face of the dam, extended outlet pipe, new outlet works, access road, lower spillway, and spillway plunge pool. The District recently completed the consolidation of land ownership by the District in order to complete dam facility repairs and improvements planned as part of the Cooperative Project.

The dam safety and operational issues described above combined with the value of the reservoir for optimizing water use for multiple stakeholders in the basin have driven the District to move forward with the rehabilitation of the Rio Grande Dam and Reservoir. The District is a proponent of the Rio Grande Cooperative Project where the District works with multiple stakeholders, primarily the CWCB and the Colorado Division of Parks and Wildlife to restore the full use of the Reservoir.

FUNDING AUTHORIZATION

The CWCB's 2012 Projects Bill (12S-002) authorized and appropriated a \$5 million grant to the District to perform the design and other activities towards the rehabilitation of Rio Grande Reservoir, as part of the Rio Grande Cooperative Project. 12S-002 also authorized an additional \$15 million towards the project, as a loan/ grant combination, which will be determined by the CWCB board at a later date. The CWCB has executed multiple projects with the District over the past few years.

OBJECTIVES

The objective of the project is to construct a gravel road. This will take this work off the critical path of overall Dam rehabilitation construction and perform the work at lower cost by utilizing an earthwork contractor. Having good site access during the pre-bid conference for contractors for the outlet work's rehabilitation project will produce more favorable bids. The access road is also a dam safety enhancement which allows large equipment to be mobilized quickly in the event of an emergency.

PROJECT DESCRIPTION

The Project involves the construction of a gravel access road to be built as shown on the design drawing included. The existing road will be lowered from station 7+40 to station 10+50 to get to the existing river level. The left bank of the river will be armored with very large riprap as shown on the plans with the access road built to about elevation 9380 feet. The Project is scheduled to be completed in the fall of 2017; however,

weather and construction delays may cause the project to be completed in the spring of 2019.

PROJECT COST

The District received an construction estimate from a contractor familiar with the site conditions. The estimate is \$401,085. Engineering will be provided by Deere & Ault Consultants (D&A) and will be paid for under a separate existing contract.

The funds remaining as unencumbered in the original Legislation is \$339,871. These remaining funds will be fully utilized with this project. All construction costs in excess of these funds will be the responsibility of the District. The Project Budget can be found on Exhibit B.

TASK 1- Construction of Access Road to Dam's Downstream Outlet

Description of Task

Construct of access road. The construction activities will include: construction of erosion control measures, stripping and stockpiling topsoil, excavation, embankment construction, and compaction, topsoil spreading, seeding and mulching.

Final Deliverable

At completion of the project, the District shall provide the CWCB a final report that summarizes the project and documents how the project was completed. This report will contain photographs, summaries of meetings and as-built engineering drawing.

REPORTING AND FINAL DELIVERABLE

Reporting: The District shall provide the CWCB a progress report every 6 months, beginning from the date of the executed contract. The progress report shall describe the completion or partial completion of the tasks identified in the statement of work including a description of any major issues that have occurred and any corrective action taken to address these issues.

SCHEDULE

The Project task will be completed within three years of the date of this contract. No work shall start until a grant contract is executed by the State Controller.

PAYMENT

Payment will be made based on actual expenditures and invoicing by the applicant. Invoices from any other entity (i.e. subcontractors) cannot be processed by the State. The request for payment must include a description of the work accomplished by major task, and estimate of the percent completion for individual tasks and the entire water activity in relation to the percentage of budget spent, identification of any major issues and proposed or implemented corrective actions. The last 10 percent of the entire budget will be withheld until final project/water activity documentation is completed. All products, data and information developed as a result of this grant must be provided to the CWCB in hard copy and electronic format as part of the project documentation.

