

North Platte – Coyte Reservoir Outlet Repair POGG1 2019-2205

September 7, 2018

Spicer Ranches, LTD. Attn: Coy Meyring 13241 HWY 41 Walden, CO 80480

Dear Grantee:

We are pleased to inform you that the Colorado Department of Natural Resources, Colorado Water Conservation Board (CWCB) has approved your application for funding pursuant to the WSRF Grant Program ("Program") in the amount of \$67,600.00. This letter authorizes you to proceed with the North Platte – Coyte Reservoir Outlet Repair Project ("Project") in accordance with the terms of this Grant Award Letter.

Attached to this letter are the terms and conditions of your Grant. Please review these terms and conditions, as they are requirements of this Grant to which you Spicer Ranches, LTD., agree by accepting the Grant Funds.

The WSRF Criteria & Guidelines can be located on our website for additional information.

If you have any questions or concerns regarding the project, please contact Craig Godbout, Project Manager at 303-866-3441 or at Craig.Godbout@state.co.us. Please send the 6-month progress reports and invoices directly to the Project Manager and cc me at Dori.vigil@state.co.us.

Thank you.

Sincerely,

//s//

Doriann Vigil
Program Assistant II
O 303-866-3441 ext. 3250
1313 Sherman Street, Rm. 719, Denver, CO 80203
Dori.vigil@state.co.us / cwcb.state.co.com

Attachments



STATE OF COLORADO

Department of Natural Resources

******IMPORTANT ORDER Number: POGG1,PDAA,201900002205 The order number and line number must appear on all invoices, packing slips, cartons, and correspondence. 9/7/18 Date: Please review each line for its corresponding shipping/ **Description:** billing address and delivery instructions. PDAA 2500 WSRF SPICER RANCHES COYTE RES REPAIR NPRB **Effective Date:** 09/10/18 **Expiration Date:** 06/30/19 BUYER **Buyer:** Email: VENDOR SPICER RANCHES LTD 13241 HWY 14 WALDEN, CO 80480 Contact: **COY MEYRING Phone:** EXTENDED DESCRIPTION Commodity/Item Code MSDS Req. Line Item **UOM QTY Unit Cost Total Cost** G1000 0.00 \$67,600.00 Description: PDAA 2500 WSRF SPICER RANCHES_COYTE RES REPAIR NPRB Service From: 09/10/18 Service To: 06/30/19 **Delivery Instructions** FOB: FOB Dest, Freight Allowed Delivery Date: Ship To: Bill To: COLORADO WATER BOARD COLORADO WATER BOARD CONSERVATION CONSERVATION 1313 SHERMAN STREET, ROOM 718 1313 SHERMAN STREET, ROOM 718 DENVER, CO 80203 DENVER, CO 80203 TERMS AND CONDITIONS

https://www.colorado.gov/pacific/osc/small-dollar-grant-award-terms-conditions

DOCUMENT TOTAL = \$67,600.00



Colorado Water Conservation Board					
Water Supply Reserve Fund					
Exhibit A - Statement of Work					
Date: (include all edit date)	· · · · · · · · · · · · · · · · · · ·				
Water Activity Name:	Coyte Reservoir Outlet Repair				
Grant Recipient:	Spicer Ranches, Ltd.				
Funding Source:	North Platte Basis Roundtable				

Water Activity Overview: (Please provide brief description of the proposed water activity (no more than 200 words). Include a description of the overall water activity and specifically what the WSRF funding will be used for.

The WSRF funding will be used to complete repairs on the Coyte Reservoir that were identified in the Division of Water Resources Engineer's Inspection Report dated 11-01-2017. The existing pipe and head gate will be replaced with a new structure that will allow water users to control the amount of water entering the ditch as well as provide a positive shut-off at the water source. The proposed structure is critical in the delivery of irrigation water to irrigated ground and is needed to effectively and efficiently control and regulate the irrigation water.

The Coyte Reservoir is located on the natural drainage below the Heckla Reservoir and receives return flows from irrigation by the Eureka Ditch. The reservoir is used for recreation as well as irrigation water. The outlet to be repaired irrigates approximately 225 acres of native hay meadows. The irrigation water also provides livestock drinking water and drainage for a natural pond in the center of the hay meadow that is inhabited by various waterfowl.

Objectives: (List the objectives of the project)

- 1. To safely, effectively and efficiently control water released from the Coyte Reservoir
- 2. To create a positive shut-off for water source of the Coyte Reservoir
- 3. To improve irrigation water management
- 4. To continue to create irrigation induced wetlands and riparian areas for wildlife habitat
- 5. To continue to provide recreation opportunities



Tasks

Provide a detailed description of each task using the following format:

Task 1 - Engineering Services for Coyte Dam Repair

Description of Task:

W. W. Wheeler and Associates (Wheeler) will perform a site visit to Coyte Reservoir as soon as the dam is accessible. During our site visit, we will verify some of the key dimensions with a hand level and cloth tape to confirm some of the key information on the Record Drawings.

Based on conversations with Dana Miller, the Division 6 Dam Safety Engineer, Wheeler understands that the State Engineer would consider this work to be covered under Rule 6.1.3 of the State of Colorado Rules and Regulations for Dam Safety and Dam Construction (Rules). Wheeler will prepare construction drawings to replace the east (right side looking downstream) outlet conduit with a new upstream control slide gate and access platform. We will also prepare limited technical specifications for constructing the work. Wheeler will prepare a brief design letter report along with the Drawings and Specifications for the State Engineer's information. Wheeler will also prepare a brief opinion of construction costs that is provided in Task 2 for the construction repair of the dam. Wheeler will assist the Owner in the Contractor selection process.

During the construction period, Wheeler will provide limited construction observations to meet the requirements of the State Rules. Wheeler will also subcontract soils and concrete materials testing to Kumar and Associates, Inc. (Kumar) as needed. During construction, Wheeler will also have a video inspection crew perform a video inspection of the three outlet works conduits and provide a condition assessment of these conduits following completion of construction.

Method/Procedure:

W.W. Wheeler and Associates, Inc. in Englewood CO has been contracted in accordance with the Division of Water Resources DWR requirements to have a professional engineer produce engineering plans and provide construction inspections.

Grantee Deliverable: (Describe the deliverable the grantee expects from this task)

Wheeler will provide Spicer Ranches with specifications and drawings in accordance with the State Dam Safety regulations to complete the repair of Coyte Dam. Wheeler will also provide a video inspection the outlet conduits and a condition assessment of the remaining conduits.

CWCB Deliverable: (Describe the deliverable the grantee will provide CWCB documenting the completion of this task)

Spicer Ranches will provide CWCB with the approved construction drawings and specifications required for the dam repair.



Tasks

Provide a detailed description of each task using the following format:

Task 2 - Outlet Repair Construction

Description of Task:

The Coyte Outlet repair construction will involve the excavation and removal of the existing 18-inch-diameter CMP outlet pipe located near the emergency spillway. A new 18-inch-diameter PVC outlet will be installed. The new installation will include approximately 80 feet of new PVC pipe that will have a concrete cradle installed to spring line. A filter diaphragm will be installed along the downstream toe as per DWS requirements. A new concrete headwall and 18-inch canal gate will be installed at the intake in the reservoir. An access catwalk will be installed from the dam crest to the canal gate to allow for gate operation throughout the year.

Method/Procedure:

A contractor will be hired to remove the existing structure and install the new outlet structure per the specifications and drawings.

Grantee Deliverable: (Describe the deliverable the grantee expects from this task)

Contractor will make the repairs in accordance with the rules and regulations, and thus allowing the State to remove the storage restriction and allow Spicer Ranches to store water to the normal pool in Coyte Reservoir.

CWCB Deliverable: (Describe the deliverable the grantee will provide CWCB documenting the completion of this task)

Spicer Ranches will send a letter stating completion date of structure to CWCB. In addition to the letter, Spicer Ranches will send a copy of the Final Completion Report that will be submitted to the State Engineer by Wheeler.

Repeat for Task 3, Task 4, Task 5, etc.



Budget and Schedule

Exhibit B - Budget and Schedule: This Statement of Work shall be accompanied by a combined <u>Budget and Schedule</u> that reflects the Tasks identified in the Statement of Work and shall be submitted to CWCB in <u>excel format</u>. A separate <u>excel formatted</u> Budget is required for engineering costs to include rate and unit costs.

Reporting Requirements

Progress Reports: The grantee shall provide the CWCB a progress report every 6 months, beginning from the date of issuance of a purchase order, or the execution of a contract. The progress report shall describe the status 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. The CWCB may withhold reimbursement until satisfactory progress reports have been submitted.

Final Report: At completion of the project, the grantee shall provide the CWCB a Final Report on the grantee's letterhead that:

- Summarizes the project and how the project was completed.
- Describes any obstacles encountered, and how these obstacles were overcome.
- Confirms that all matching commitments have been fulfilled.
- Includes photographs, summaries of meetings and engineering reports/designs.

Payments

Payment will be made based on actual expenditures, must include invoices for all work completed and must be on grantee's letterhead. The request for payment must include a description of the work accomplished by task, an estimate of the percent completion for individual tasks and the entire Project in relation to the percentage of budget spent, identification of any major issues, and proposed or implemented corrective actions.

The CWCB will pay the last 10% of the <u>entire</u> water activity budget when the Final Report is completed to the satisfaction of CWCB staff. Once the Final Report has been accepted, and final payment has been issued, the water activity and purchase order or contract will be closed without any further payment. Any entity that fails to complete a satisfactory Final Report and submit to CWCB within 90 days of the expiration of a purchase order or contract may be denied consideration for future funding of any type from CWCB.

Performance Requirements

Performance measures for this contract shall include the following:

(a) Performance standards and evaluation: Grantee will produce detailed deliverables for each task as specified. Grantee shall maintain receipts for all project expenses and documentation of the minimum inkind contributions (if applicable) per the budget in Exhibit B. Per Grant Guidelines, the CWCB will pay out the last 10% of the budget when the final deliverable is completed to the satisfaction of CWCB staff. Once the final deliverable has been accepted, and final payment has been issued, the purchase order or grant



Performance Requirements

will be closed without any further payment.

- (b) Accountability: Per the Grant Guidelines full documentation of project progress must be submitted with each invoice for reimbursement. Grantee must confirm that all grant conditions have been complied with on each invoice. In addition, per the Grant Guidelines, Progress Reports must be submitted at least once every 6 months. A Final Report must be submitted and approved before final project payment.
- (c) Monitoring Requirements: Grantee is responsible for ongoing monitoring of project progress per Exhibit A. Progress shall be detailed in each invoice and in each Progress Report, as detailed above. Additional inspections or field consultations will be arranged as may be necessary.
- (d) Noncompliance Resolution: Payment will be withheld if grantee is not current on all grant conditions. Flagrant disregard for grant conditions will result in a stop work order and cancellation of the Grant Agreement.



Colorado Water Conservation Board

Water Supply Reserve Fund

EXHIBIT B - BUDGET AND SCHEDULE - Direct & Indirect (Administrative) Costs

Date: (Including all edit dates) 4-05-2018, 5-23-2018

Water Activity Name: Coyte Reservoir Outlet Repair

Grantee Name: Spicer Ranches, Ltd.

Task No. (1)	<u>Description</u>	Start Date ⁽²⁾	End Date	Matching Funds (cash & in-kind) ⁽³⁾	WSRF Funds (Basin & Statewide combined) ⁽³⁾	<u>Total</u>
1	Engineering Services for Coyte Dam Repair	9/10/2018	6/30/2019	\$ 10,000	\$ 16,600	\$26,600
2	Outlet Repair Construction	9/10/2018	6/30/2019	\$ 13,000	\$ 51,000	\$64,000
						\$0
						\$0
						\$0
						\$0
						\$0
						\$0
						\$0
						\$0
						\$0
				_	_	\$0
						\$0
Total				\$23,000	\$67,600	\$90,600

- (1) The single task that include costs for Grant Administration must provide a labor breakdown (see Indirect Costs tab below) where the total WSRF Grant contribution towards that task does not exceed 15% of the total WSRF Grant amount.
- (2) Start Date for funding under \$100K 45 Days from Board Approval; Start Date for funding over \$100K 90 Days from Board Approval.
- (3) Round values up to the nearest hundred dollars.
- Reimbursement eligibility commences upon the grantee's receipt of a Notice to Proceed (NTP)
- NTP will not be accepted as a start date. Project activities may commence as soon as the grantee enters contract and receives formal signed State Agreement.

The CWCB will pay the last 10% of the entire water activity budget when the Final Report is completed to the satisfaction of the CWCB staff project manager. Once the Final Report has been accepted, the final payment has been issued, the water activity and purchase order (PO) or contract will be closed without any futher payment. Any entity that fails to complete a satisfactory Final Report and submit to the CWCB with 90 days of the expiration of the PO or contract may be denied consideration for future funding of any type from the CWCB.

- Additionally, the applicant shall provide a progress report every 6 months, beginning from the date of contract execution
- Standard contracting proceedures dictate that the Expiration Date of the contract shall be 5 years from the Effective Date.