



COLORADO

**Colorado Water
Conservation Board**

Department of Natural Resources

1313 Sherman Street, Room 718
Denver, CO 80203

April 24, 2017

Crosby Creek Ranch
Attn: Scott Hoffner
1365 Steamboat Blvd.
Steamboat Springs, CO 80487

RE: Notice to Proceed – WSRF Grant – **POGG1 2017-932** - Stambaugh Reservoir Outlet Repair
in the North Platte River Basin

Dear Scott,

This letter is to inform you that purchase order to assist in the above WSRF grant project has been approved. The original contract documents in the email serve as your copy.

With the executed agreement, you are now able to proceed with the project and invoice the State of Colorado for costs incurred through June 30, 2018 according to the Exhibit A schedule. Please provide the project name, contract/PO number, and basin when corresponding with or invoicing for your project along with back-up documentation of cost incurred for the WSRF portion of the grant according to the original scope of work. Upon receipt of your invoice(s), the State of Colorado will provide payment no later than 30 days after review and signed approval of the project manager.

Please refer to the WSRF Criteria & Guidelines reporting requirements for the six month progress reports and final deliverable details in order to avoid a delay in payment. A 30-day advance notice is required in the event you are seeking an amendment to the term of the contract and will require an official letter of request to the CWCB project manager briefly describing the need for the extension, updated insurance certificates and updated schedule.

If you have questions or concerns regarding this project, please contact Jonathan Hernandez, Project Manager at 303-866-3441 ext. 3234. You can also contact me at 303-866-3441 ext. 3250 for additional invoicing and contracting questions.

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

ORDER		** IMPORTANT **				
Number: POGG1 PDAA 201700000932		The order number and line number must appear on all invoices, packing slips, cartons and correspondence				
Date: 04/25/17						
Description: PDAA 2500 WSRF CROSBY_STAMBAUGH RESVR OUTLET IN NP BASIN		BILL TO COLORADO WATER BOARD CONSERVATION 1313 SHERMAN STREET, ROOM 718 DENVER, CO 80203				
Effective Date: 04/24/17 Expiration Date: 06/30/18						
BUYER		SHIP TO				
Buyer:		COLORADO WATER BOARD CONSERVATION				
Email:		1313 SHERMAN STREET, ROOM 718 DENVER, CO 80203				
VENDOR		SHIPPING INSTRUCTIONS				
CROSBY CREEK RANCH LLC 1365 STEAMBOAT BLVD STEAMBOAT SPRINGS, CO 80487		Delivery/Install Date:				
Contact: .		F.O.B: FOB Dest, Freight Allowed				
Phone: .		VENDOR INSTRUCTIONS:				
Line Item	Commodity/Item Code	UOM	QTY	Unit Cost	Total Cost	MSDS Req.
1	G1000		0	0.00	\$29,200.00	<input type="checkbox"/>
Description: PDAA 2500 WSRF CROSBY_STAMBAUGH RESVR OUTLET IN NP BASIN						
Service From: 04/24/17 Service To: 06/30/18						
TERMS AND CONDITIONS						
https://www.colorado.gov/osc/purchase-order-terms-conditions						
DOCUMENT TOTAL = \$29,200.00						

Exhibit A
Statement of Work
April 24, 2017

WATER ACTIVITY NAME – Stambaugh Reservoir Outlet Pipe Lining

GRANT RECIPIENT – Crosby Creek Ranch LLC

FUNDING SOURCE – North Platte Basin Water Supply Reserve Fund

INTRODUCTION AND BACKGROUND

The Crosby Creek Ranch LLC (Company) is undertaking the Stambaugh Reservoir Outlet Pipe Lining Project (Project). Stambaugh Reservoir (Reservoir) was built in the first decade of the 20th century and originally contained 6 AF of water. The Reservoir was enlarged in 1913 to 34 AF and in 1951 to its present size of 139 AF. The dam is of concrete construction and is 18 ft high. The outlet pipe is made of corrugated steel which was coated with a tar based substance in 1951. Due to the coating, the pipe's condition is in relatively good shape. However, there exists a need to reline the outlet with a modern resin based liner which should extend the life of the outlet works for up to 100 years.

The Company's western land boundary goes through the Reservoir such that the Reservoir is shared with the general public as a recreational lake which the State occasionally stocks with fish.

OBJECTIVES

The objective of the project is to extend the life of the outlet pipe by installing a modern resin based liner. Meeting these objectives will support the priorities identified by the North Platte Basin Roundtable, specifically the development of the full allocation of irrigated acres in the North Platte Basin allowed under the equitable apportionment Supreme Court Decree and the Three States Agreement, and the goal that the Roundtable continue to restore, maintain, and modernize critical water infrastructure to preserve current uses and increase efficiencies.

TASKS

TASK 1 – Engineering

Description of Task: Engineering including construction plans and specifications for the pipe inlet structure. Construction Engineering including construction observation and as-built drawings.

Method/Procedure: Northwest Colorado Consultants, Inc. (NWCC) out of Steamboat Springs has contracted with the Company and will complete the planning and design of this Project, as well as oversee the lining construction. The Company will be involved with the administration and oversight of the Project. All aspects of design must meet State Engineer's Office Dam Safety Branch (SEO) standards and specifications, and receive SEO approval prior to construction.

TASK 2 – Site Access

Description of Task: Removal of accumulated drift wood on access road

Method/Procedure: The Company received a lump sum estimate from Rick Wamsley to clear the road using a track hoe.

TASK 3 –Construction

Description of Task: Lining of the outlet pipe and associated construction tasks.

Method/Procedure: The Company received a qualified bid from Layne Inliner (Contractor) and will enter into a construction contract. The Contractor will be responsible for compliance with all regulations and permitting. The Contractor will install a cured in place pipe (CIPP) liner using standard techniques. The design engineer and a Company representative will review and approve all pay applications and will make progress payments based upon work actually completed. Invoiced payments will be submitted to the CWCB for payment to the Company for completed work.

REPORTING AND FINAL DELIVERABLE

Design & Construction Reporting: The applicant shall provide CWCB copies of: Permits, Design & Construction Documents; SEO Comment and Approval Letters; Construction Documentation (periodic construction progress reports, change orders, meeting notes, schedule summaries), and As-Built Drawings.

General Reporting: The applicant shall provide the CWCB a progress report every 6 months, beginning from the date of the executed contract until the construction begins. The progress report shall describe the completion or partial completion of the statement of work leading up to the advertisement for bid and including a description of any major issues that have occurred and any corrective action taken to address these issues.

Final Deliverable: At completion of the project, the applicant shall provide the CWCB a final report that summarizes and documents the project. This report shall include As-Built drawings and may also contain photographs, summaries of meetings and reports/studies.

PROJECT COST ESTIMATE

The Colorado Water Conservation Board approved a total grant for \$29,200 from the North Platte Basin Water Supply Reserve Funds). The remaining balance will be funded through Company funds on hand. The following cost estimate was prepared by DOWL Engineering and is based on a bid received by Layne Inliner, LLC.

Table 1: Cost Estimate

Task	Description	Cost
1	Engineering	\$2,000
2	Site Access	\$1,500
3	Pre-Lining CCTV Inspection	\$4,500
3	Mobilization for CIPP Lining	\$5,250
3	CIPP Lining	\$15,950
	Total Cost Estimate	\$29,200

SCHEDULE

The Project will begin upon Notice to Proceed. Construction is projected to take only a few weeks and is planned to occur fall 2017. However, with unpredictable weather patterns at this high elevation, construction may not occur until spring 2018.

Table 2: Project Schedule

Description	Start Date	Finish Date
Design Engineering	May 2017	August 2017
Construction	August 2017	April 2018
Final Reporting	April 2018	June 2018

PAYMENT

Invoicing shall be based on actual expenditures. Grant payment will be 100 percent of eligible cost. The request for payment shall come from the applicant and include a description of the work accomplished and an estimate of the percent completion. Costs incurred prior to the effective date of this contract are not reimbursable.

The last 10 percent will be withheld until the deliverable (report) is complete. All products, data and information developed as a result of this contract must be provided to CWCB in electronic format as part of the project documentation. This information will in turn be made widely available to Basin Roundtables and the general public and help promote the development of a common technical platform.