



COLORADO

Colorado Water
Conservation Board

Department of Natural Resources

ARKANSAS – Upper Canal Lining Removal & Replacement – Phase 2
PO# POGG1 2019-2380

October 18, 2018

Beaver Park Water Inc.
Attn: Gary Ratkovich, Board President
P.O. Box 286
Penrose, CO 81252

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”) for \$88,000.00. This letter authorizes you to proceed with the Upper Canal Lining Removal & Replacement – Phase 2 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, Beaver Park Water Inc., 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 Ben Wade, Project Manager at 303-866-3441 or at Ben.Wade@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

Page 1 of 2

ORDER

*****IMPORTANT*****

Number: POGG1,PDAA,201900002380

Date: 10/18/18

Description:

PDAA 2500 WSRF BEAVER PARK_UPPER CANAL
LINING REMOVE/REPLACE

Effective Date: 11/01/18

Expiration Date: 11/15/22

The order number and line number must appear on all invoices, packing slips, cartons, and correspondence. Please review each line for its corresponding shipping/billing address and delivery instructions.

BUYER

Buyer:

Email:

VENDOR

BEAVER PARK WATER INC
PO BOX 286
PENROSE, CO 81240-0286

Contact: .

Phone: .

EXTENDED DESCRIPTION

Line Item	Commodity/Item Code	UOM	QTY	Unit Cost	Total Cost	MSDS Req.
1	G1000		0	0.00	\$8,000.00	<input type="checkbox"/>
Description:	PDAA 2500 WSRF BEAVER PARK_UPPER CANAL LINING REMOVE/REPLACE					
Service From:	11/01/18		Service To:	11/15/22		
Delivery Instructions						
FOB:	FOB Dest, Freight Allowed		Delivery Date:	-		
Ship To:			Bill To:			
COLORADO WATER BOARD CONSERVATION			COLORADO WATER BOARD CONSERVATION			
1313 SHERMAN STREET, ROOM 718			1313 SHERMAN STREET, ROOM 718			
DENVER, CO 80203			DENVER, CO 80203			
Line Item	Commodity/Item Code	UOM	QTY	Unit Cost	Total Cost	MSDS Req.
2	G1000		0	0.00	\$80,000.00	<input type="checkbox"/>
Description:	PDAA 2500 WSRF BEAVER PARK_UPPER CANAL LINING REMOVE/REPLACE					
Service From:	11/01/18		Service To:	11/15/22		
Delivery Instructions						
FOB:	FOB Dest, Freight Allowed		Delivery Date:	-		



STATE OF COLORADO
Department of Natural Resources

Ship To:		Bill To:	
COLORADO WATER BOARD CONSERVATION		COLORADO WATER BOARD 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 = \$88,000.00			



Last Update: May 19, 2017

Colorado Water Conservation Board	
Water Supply Reserve Fund	
<u>Exhibit A - Statement of Work</u>	
Date:	7/19/2018
Water Activity Name:	Upper Canal Lining Removal and Replacement (Phase 2)
Grant Recipient:	Beaver Park Water Incorporated
Funding Source:	WSRF
Water Activity Overview and Objectives: (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.)	
<p>The proposed water activity is to remove failed concrete sections and replace them with new formed concrete. A total of 4,526 linear feet of canal side has been currently identified as needing removal and replacement. Phase 2 will continue the rehabilitation of the canal including an additional 1,150 liner-feet of replacement. Phase 2 will bring the implementation of the project to approximately 50% of completion. Due to the dry conditions this year, it is expected that repairs can be made throughout the winter months, expediting the process.</p> <p>The total estimated water efficiency savings from this proposed water activity is 1,100 acre-feet/year. Approximately one half of this savings would be yielded from this proposal for Phase 2 of the project. These water efficiency savings will be used to increase the availability of waters supplies to the BPWI, the dependability of water deliveries to the PWD and increase typical storage levels in Brush Hollow.</p>	



Last Update: May 19, 2017

Tasks
Provide a detailed description of each task using the following format:
<u>Task 1 – Removal and Replacement of Concrete</u>
Description of Task: Remove and replacement approximately 1,150 linear feet of damaged canal lining. This task also includes the disposal and hauling of materials from the site.
Method/Procedure: <ul style="list-style-type: none">• Remove approximately 1,150 linear feet of existing failed concrete canal lining on either the north or south half of the canal as appropriate.• Grade and prepare soil for installation of new concrete lining. Form and place new reinforced concrete canal half sections.• Import additional soil as necessary to fill any voids on the back side and top of new concreted lined sections. Place and compact this additional soil as appropriate to prevent infiltration of any surface waters behind new concreted canal sections. Grade and finish soils at new canal sections to proper grade for correct drainage.• Hauling and disposal of any materials
Grantee Deliverable: (Describe the deliverable the grantee expects from this task)
Grantee deliverables include the removal and replacement of approximately 1,150 linear feet.
CWCB Deliverable: (Describe the deliverable the grantee will provide CWCB documenting the completion of this task)
The deliverable the grantee will provide the CWCB will be any associated, photographic evidence of the work performed including before and after photographs and contractor invoices.



Last Update: May 19, 2017

Tasks
Provide a detailed description of each task using the following format:
<u>Task 2 – Engineering Inspection, Project Management and Final Reporting</u>
Description of Task: Staff Engineer will provide project management throughout the project process including: engineering inspections of construction preparation, installation, and finishing. The Staff Engineer will also provide a final report for the project.
Method/Procedure: <ul style="list-style-type: none">• Provide project management and engineering inspections throughout the project• Develop a final report and provide documentation of project completion (photos, maps, graphs)
Grantee Deliverable: (Describe the deliverable the grantee expects from this task)
Staff Engineer provides adequate oversight throughout the project timeline and provides a detailed final report.
CWCB Deliverable: (Describe the deliverable the grantee will provide CWCB documenting the completion of this task)
Final engineering report, documentation, and associated invoices.



Last Update: May 19, 2017

Tasks
Provide a detailed description of each task using the following format:
<u>Task 3 – Grant Management</u>
Description of Task: Beaver Park Administrative Staff will provide grant management as an in-kind match for the project duration.
Method/Procedure: <ul style="list-style-type: none">• Provide 6-month progress reports• Provide reimbursement documentation• Provide final deliverables (engineering report, invoicing, reimbursement documents)• Provide management of project deadlines and requirements
Grantee Deliverable: (Describe the deliverable the grantee expects from this task)
Successful management of grant funds throughout the project including reporting and grant reimbursements
CWCB Deliverable: (Describe the deliverable the grantee will provide CWCB documenting the completion of this task)
Successful delivery of progress reports and reimbursement documentation on time and in completion to CWCB Staff

Last Update: 10/17/17



COLORADO

Colorado Water
Conservation Board

Department of Natural Resources

Colorado Water Conservation Board

Water Supply Reserve Fund

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

Date:

Water Activity Name:

Grantee Name:

<u>Task No.</u> ⁽¹⁾	<u>Description</u>	<u>Start Date</u> ⁽²⁾	<u>End Date</u>	<u>Matching Funds</u> (cash & in-kind) ⁽³⁾	<u>WSRF Funds</u> (Basin & Statewide combined) ⁽³⁾	<u>Total</u>
<u>1</u>	Removal and Replacement	12/15/2018	11/15/2022	\$ 37,200	\$ 88,000	\$ 125,200
2	Engineering Inspection & Management	12/15/2018	11/15/2022	\$ 1,800	\$ -	\$ 1,800
3	Grant Management	11/1/2018	11/15/2022	\$ 1,000	\$ -	\$ 1,000
Total				\$40,000	\$88,000	\$128,000

(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 further 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