



**COLORADO**

**Colorado Water  
Conservation Board**

Department of Natural Resources

1313 Sherman Street, Room 718  
Denver, CO 80203

September 15, 2016

Mr. Vern Hillis and Mary Smith  
1888 NW Sage Avenue  
Cedaredge, CO 81413

RE: Notice to Proceed – WSRA Grant – POGG1 2017-391 – McKoon/Blanchard Reservoir Repair in the  
Gunnison River Basin

Dear Mr. & Mrs. Smith,

This letter is to inform you that the purchase order (PO) to assist in the above WSRF grant project was approved on September 15, 2016.

With the executed PO, you are now able to proceed with the project and invoice the State of Colorado for costs incurred through June 30, 2017. Please provide the project name, PO number, and basin when corresponding with or invoicing for your project. 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. A final deliverable report will be required for the last 10% of the project cost per the scope of work.

If an extension to the project is necessary, a formal letter of request must be submitted to the project manager along with a proposed completion date **30 days** prior to the current expiration date. There will be no prior notice from the CWCB grant manager informing the grantee that the project is approaching its deadline, therefore the grantee must monitor the completion progress accordingly.

If you have any questions or concerns regarding the project, please contact Craig Godbout, Project Manager at 303-866-3441 x3210 or at [craig.godbout@state.co.us](mailto:craig.godbout@state.co.us). You can contact me at 303-866-3441 ext. 3250 for invoicing and payment disbursement 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](mailto:Dori.vigil@state.co.us) / [cwcb.state.co.us](http://cwcb.state.co.us)

cc: Attachments





STATE OF COLORADO  
Department of Natural Resources

<b>ORDER</b>		<b>** IMPORTANT **</b>				
Number: POGG1 PDAA 201700000391		The order number and line number must appear on all invoices, packing slips, cartons and correspondence				
Date: 09/15/16						
Description: PDAA 2500 VERN HILLIS_McKoon/Blanchard Res Repair in Gunn		<b>BILL TO</b> COLORADO WATER BOARD CONSERVATION 1313 SHERMAN STREET, ROOM 718 DENVER, CO 80203				
Effective Date: 09/09/16      Expiration Date: 06/30/17						
<b>BUYER</b>		<b>SHIP TO</b>				
Buyer:		COLORADO WATER BOARD CONSERVATION				
Email:		1313 SHERMAN STREET, ROOM 718 DENVER, CO 80203				
<b>VENDOR</b>		<b>SHIPPING INSTRUCTIONS</b>				
JAMES VERN HILLIS 1888 NW SAGE AVE CEDAREDGE, CO 81413		Delivery/Install Date: F.O.B: FOB Dest, Freight Allowed				
Contact: .		<b>VENDOR INSTRUCTIONS:</b>				
Phone: .						
<b>Line Item</b>	<b>Commodity/Item Code</b>	<b>UOM</b>	<b>QTY</b>	<b>Unit Cost</b>	<b>Total Cost</b>	<b>MSDS Req.</b>
1	G1000		0	0.00	\$47,000.00	<input type="checkbox"/>
Description: PDAA 2500 VERN HILLIS_McKoon/Blanchard Res Repair in Gunn						
Service From: 09/09/16      Service To: 06/17/17						
<b>TERMS AND CONDITIONS</b>						
<a href="https://www.colorado.gov/osc/purchase-order-terms-conditions">https://www.colorado.gov/osc/purchase-order-terms-conditions</a>						
<b>DOCUMENT TOTAL = \$47,000.00</b>						



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**Exhibit A – Updated 5/19/16**  
**Statement of Work**

**WATER ACTIVITY NAME – McKoon/Blanchard Reservoir Repair Project**

**GRANT RECIPIENT – Vern Hillis**

**FUNDING SOURCE – Gunnison Basin Account: \$47,000**

**INTRODUCTION AND BACKGROUND**

The repairs to the McKoon / Blanchard Reservoir are focused on the outlet pipe. In a routine inspection of the reservoir the Dam Safety Engineer revealed that there was a hole showing on the upstream end of the pipe. He recommended that the outlet pipe be excavated back by hand to further study this hole. Once this was done, they uncovered problems with holes along the outlet pipe. An engineer was hired to further examine the situation and make his recommendations as to how to make a lasting repair to the problem. Since then, the reservoir was put under a "no fill" restriction until these issues could be addressed. The owners got involved quickly to address the problems. They completed the repairs to the exterior of the pipe and re-compacted the material around the outlet pipe replacing the soil in the dam structure. The Engineer has recommended a liner for the outlet pipe which has not been installed. Initially the owners had problems with the U.S. Forest Service regarding access. This has been resolved.

**OBJECTIVE**

This project aligns with the goals and actions identified in the Gunnison Basin Implementation Plan. Additionally, the restoration and maintenance of reservoir storage on the Grand Mesa was identified as a Tier 1 priority in the Gunnison BIP.

This project also aligns with critical actions identified in Colorado's Water Plan:

**D3:** "Provide grants, loans, and technical support to update and improve Colorado's aging agricultural infrastructure, especially where improvements provide multiple benefits."

**TASK 1 –Engineer Assessment**

Description of Task -

Assessment by Dam Safety Engineers and owners along with the Forest Service was preformed. Access road and initial excavation of the hole down to the pipe removing the dirt from underneath the pipe where 4 separate holds felt in the ribs of the pipe were assessed. A written plan for temporary repair was provided to the State Engineer.

**TASK 2– CONSTRUCTION – Lining of the Outlet Pipe**

Description of Task –

Engineering Repair – Phase 2 of the project will complete the lining of the outlet pipe using a sock line material that is heated once installed to expand adhering to the walls of the outlet pipe.

### Deliverable

A “no fill” restriction will remain open until the repairs are complete. The Owner has relinquished any water they would have to operate for the 2016 irrigating season with the intention of filling the reservoir for use in 2017. This process is subject to the inspection and approval of the Dam Safety Engineer.

### **REPORTING AND FINAL DELIVERABLE**

Final Deliverable: At completion of the project, the applicant shall provide the CWCB a final report that summarizes the project and documents how the project was completed. This report may contain photographs, summaries of meetings and engineering reports/designs.

### **BUDGET**

#### **Total Costs**

Task	WSRA BASIN FUNDING	WSRA Other Direct Costs	Matching Funds	Total Project Costs
Task 1 - Engineering Services			\$6,700.00	\$6,700.00
Materials			\$2,224.00	\$2,224.00
Task 2 - Construction Cost to Line Outlet Pipe	\$47,000.00			\$47,000.00
<b>Total Costs</b>	\$47,000.00		\$8,924.00	\$55,924.00

### **SCHEDULE**

Provide a project schedule including key milestones for each task and the completion dates or time period from the Notice to Proceed (NTP). This dating method allows flexibility in the event of potential delays from the procurement process. Sample schedules are provided below. Please note that these schedules are examples and will need to be adapted to fit each individual application.

Task	Start Date	Finish Date
Task 1 –	Complete	Complete
Task 2 –	Upon NTP	06/30/17

NTP = Notice to Proceed

### **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 water activity 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 CWCBC in hard copy and 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.