



COLORADO

**Colorado Water
Conservation Board**

Department of Natural Resources

1313 Sherman Street, Room 718
Denver, CO 80203

April 11, 2017

Morrison Consolidated Ditch Company
Attn: Wayne Semler, Board President
7170 State Hwy 172
Ignacio, CO 81137

RE: Notice to Proceed – WSRF Grant – **POGG1 2017-903 – McCrometer Automated Gauging Station
With Satellite Telemetry in the Southwest River Basin**

Dear Wayne,

This letter is to inform you that purchase order/contract 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. 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 for reporting requirements for the six month progress reports and final deliverable requirements 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 any questions or concerns regarding this project, please contact Craig Godbout, Project Manager at 303-866-3441 x3210 or at craig.godbout@state.co.us. When submitting invoices and progress reports, send to the PM and cc me at dori.vigil@state.co.us. You can contact me at 303-866-3441 ext. 3250 for additional 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 / cwc.state.co.us

P 303.866.3441 F 303.866.4474 www.cwc.state.co.us

John W. Hickenlooper, Governor | Robert Randall, DNR Executive Director | Lauren Ris, CWCB Interim Director





STATE OF COLORADO
Department of Natural Resources

ORDER		** IMPORTANT **				
Number: POGG1 PDAA 201700000903		The order number and line number must appear on all invoices, packing slips, cartons and correspondence				
Date: 04/11/17						
Description: PDAA WSRF MORRISON CONS. DITCH_MCCROMETER GUAGING		BILL TO COLORADO WATER BOARD CONSERVATION 1313 SHERMAN STREET, ROOM 718 DENVER, CO 80203				
Effective Date: 04/06/17 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				
MORRISON CONSOLIDATED DITCH COMPANY		Delivery/Install Date:				
7170 STATE HWY 172		F.O.B: FOB Dest, Freight Allowed				
IGNACIO, CO 81137		VENDOR INSTRUCTIONS:				
Contact: .						
Phone: .						
Line Item	Commodity/Item Code	UOM	QTY	Unit Cost	Total Cost	MSDS Req.
1	G1000		0	0.00	\$10,000.00	<input type="checkbox"/>
Description: PDAA WSRF MORRISON CONS. DITCH_MCCROMETER GUAGING						
Service From: 04/06/17 Service To: 06/30/18						
TERMS AND CONDITIONS						
https://www.colorado.gov/osc/purchase-order-terms-conditions						
DOCUMENT TOTAL = \$10,000.00						

Exhibit A
Statement of Work
Date: February 23, 2017

WATER ACTIVITY NAME – McCrometer Automated Gauging Station with Satellite Telemetry

GRANT RECIPIENT – Morrison Consolidated Ditch Company

FUNDING SOURCE – WSRA Grant and Morrison Consolidated Ditch Co Operation Account

INTRODUCTION AND BACKGROUND

Provide a brief description of the project. (Please limit to **no more than 200 words**; this will be used to inform reviewers and the public about your proposal)

The Morrison Consolidated Ditch Company is looking to install two automated gauging stations with wireless satellite telemetry that also include the associated housing and wells at two separate locations. There are no current gauging stations on any structure in the Morrison Ditch. The first location would be at the Morrison Ditch's point of diversion on the Pine River. The second location is at the measuring box 31 miles down the ditch to where it becomes the Pine River Southwest Ditch Company. These wireless units will be used to monitor and regulate appropriate levels of irrigation water. This will ensure efficiency and save labor by allowing the Morrison Consolidated Ditch Company to monitor these locations remotely and adjust the flow of water only as needed and eliminate wasted, expensive trips to check these locations.

OBJECTIVES

List the objectives of the project

- Installation of automated gauging station with wireless satellite telemetry at the MCDC measuring box located ¼ mile south of the point of diversion on the Pine River will consist of the following: Excavation and installation of a meter pit and stilling well. Installation of wireless telemetry unit and protective building.
- Installation of automated gauging station with wireless satellite telemetry at the MCDC/PRSWD measuring box will consist of the following: Installation of a wireless telemetry unit and a protective building.

TASKS

Provide a detailed description of each task using the following format

TASK 1 – Installation of Automated Gauging Stations with Wireless Telemetry

Description of Task

Installation of automated gauging station with wireless satellite telemetry at the MCDC measuring box located ¼ mile south of the point of diversion on the Pine River. Installation of automated gauging station with wireless satellite telemetry at the MCDC/PRSWD measuring box

Method/Procedure

Excavation and installation of a meter pit and stilling well. Installation of wireless telemetry unit and protective building. Installation of a wireless telemetry unit and a protective building.

Deliverable

Ditch Company will take delivery of two operational automated gauging stations equipped with satellite telemetry, meter pit, stilling well, and protective structures.

Ditch Company will draft and submit to CWCB a Completion Report and will include before and after photos and all documentation regarding the install of two operational automated gauging telemetry units.

REPORTING AND FINAL DELIVERABLE

Reporting: The applicant 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.

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

Provide a detailed budget by task including number of hours and rates for labor and unit costs for other direct costs (i.e. mileage, \$/unit of material for construction, etc.). A detailed and perfectly balanced budget that shows all costs is required for the State's contracting and purchase order processes. Sample budget tables are provided below. Please note that these budget tables are examples and will need to be adapted to fit each individual application. Tasks should correspond to the tasks described above.

Total Costs				
	Materials	Matching Funds	WSRF Funds	Total Project Costs
Task 1 - Installation of Automated Gauging Stations with Wireless Telemetry	2 McCrometer automated gauging stations with satellite telemetry	\$4,100	\$10,000	\$14,100
	2 Cement pads			
	2 Pipes for stilling well and plumbing			
	Contribution from Morrison Consolidated			

	Ditch Co Operating Fund			
	Housing units and Labor will be provided by our Ditch Rider at the Ditch Company's expense			

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
1	April 2017	June 30, 2018

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 5 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 CWCB 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.