



COLORADO

**Colorado Water
Conservation Board**

Department of Natural Resources

1313 Sherman Street, Room 718
Denver, CO 80203

August 26, 2016

EAST MESA WATER COMPANY
1625 PRINCE CREEK RD
CARBONDALE, CO 81623

RE: Official Notice to Proceed – WSRF Grant – **POGG1 2017-343 -
East Mesa Thomas Creek Crossing & Pipeline in the Colorado River Basin**

Dear Richard,

This letter is to inform you that the purchase order (P.O.) to assist in the above WSRF grant project has been approved. The attached documents in the email serve as the original contracting documents.

With the executed P.O. (POGG1 2017-343) you are now able to proceed with the project and invoice the State of Colorado for costs incurred through your expiration date. Please provide the project name, POGG1 number, and basins 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.

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 **60 days** prior to the current expiration date along with an updated general liability insurance certificate.

If you have any questions or concerns regarding the project, please contact Jonathan Hernandez, Project Manager at 303-866-3441 or at jonathan.hernandez@state.co.us. You can contact me at 303-866-3441 ext.3250 for invoicing and payment disbursement questions.

Thank you.

Sincerely,

Doriann Vigil
Program Assistant II
[O 303-866-3441 ext. 3250](tel:3038663441)
1313 Sherman Street, Rm. 719, Denver, CO 80203
Dori.vigil@state.co.us / cwcb.state.co.com

[Attachment](#)





STATE OF COLORADO
Department of Natural Resources

ORDER		** IMPORTANT **				
Number: POGG1 PDAA 201700000343		The order number and line number must appear on all invoices, packing slips, cartons and correspondence				
Date: 08/26/16						
Description: PDAA 2500 WSRF - EAST MESA Thomas Creek Crossing & Pipeline		BILL TO				
Effective Date: 08/25/16 Expiration Date: 01/31/18		COLORADO WATER BOARD CONSERVATION 1313 SHERMAN STREET, ROOM 718 DENVER, CO 80203				
BUYER		SHIP TO				
Buyer:		COLORADO WATER BOARD CONSERVATION				
Email:		1313 SHERMAN STREET, ROOM 718 DENVER, CO 80203				
VENDOR		SHIPPING INSTRUCTIONS				
EAST MESA WATER COMPANY 1625 PRINCE CREEK RD CARBONDALE, CO 81623		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	\$30,000.00	<input type="checkbox"/>
Description: PDAA 2500 WSRF - EAST MESA Thomas Creek Crossing & Pipeline						
Service From: 08/25/16 Service To: 01/31/18						
TERMS AND CONDITIONS						
https://www.colorado.gov/osc/purchase-order-terms-conditions						
DOCUMENT TOTAL = \$30,000.00						

Exhibit A
Statement of Work
August 16, 2016

WATER ACTIVITY NAME – Thomas Creek Crossing Pipeline Replacement

GRANT RECIPIENT – East Mesa Water Company

FUNDING SOURCE – Colorado Basin Water Supply Reserve Fund

INTRODUCTION AND BACKGROUND

The East Mesa Water Company (Company) is undertaking the Thomas Creek Crossing Pipeline Project (Project). The Project is the replacement of the existing Thomas Creek pipeline with a new pipeline over Thomas Creek. This Project was originally phase one of a larger project which included replacing 140 LF of rusted pipeline (phase 2) and replacing the measurement flume (phase 3). When the roundtable approved only a \$30,000 grant instead of the requested \$60,000 due to lower Severance Tax funding affecting basin funds, the Company decided to focus on phase 1 as this is the most critical phase. The Company will work on securing funding for the other phases at a later time. This grant will be used to help finance the construction of the Thomas Creek Crossing Pipeline.

OBJECTIVES

The objectives of the project are to: (1) sustain, protect, and promote agriculture; (2) encourage conservation; and (3) promote stream health.

The Project meets critical actions identified in the Critical Action Plan (Chapter 10) of Colorado's Water Plan:

(D2) Encourage ditch-wide and regional planning to explore system-wide conservation and efficiency opportunities and tradeoffs, the potential for water sharing, and long-term infrastructure maintenance needs.

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

TASKS

TASK 1 –Construction

Description of Task: Construction of the Thomas Creek Pipeline Replacement Project. Construction observation will be completed by the Natural Resources Conservation Service (NRCS) design engineer and Company staff.

Method/Procedure: NRCS is responsible for the engineering design and has completed a cost estimate. The Company will seek a bid from a qualified contractor and, if within NRCS's cost estimate, will award a construction contract. The General Contractor will be responsible for compliance with County regulations and all permitting. The design engineer and the 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; 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 grant for \$30,000 from the Colorado Basin Water Supply Reserve Fund. The remaining balance will be funded through Company funds on hand. The following cost estimate was prepared by NRCS:

Table 1: NRCS Cost Estimate

Task	Description	Cost
1	Mobilization	\$2,000
2	Clearing and Grubbing	\$5,000
3	Install Pipe, Concrete, I Beam, Trucking	\$20,000
4	140 LF of 48" ADS Plastic Pipe (\$78/LF)	\$10,920
5	Inlet and Outlet Concrete Structures	\$10,000
6	15% Construction Contingency	\$7,180
	Total Cost Estimate	\$55,100

SCHEDULE

NRCS has completed final design. Construction in the ditch will have to occur after December 1 when the ditch no longer runs water. Depending on weather, construction may be delayed until spring 2017.

Table 2: Project Schedule

Description	Start Date	Finish Date
Design Engineering	Completed	
Construction	December 2016	May 2017
Reporting	August 2016	December 2017

PAYMENT

Invoicing shall be based on actual expenditures. Grant payment will be percentage of construction which is proportional to the selected contractors bid (\$30,000/Bid Amount). 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.