



Department of Natural Resources 1313 Sherman Street, Room 718 Denver, CO 80203

> WSRF – Colorado Basin POGG1 2021-2806

Lateral Ditch ML47 Inc. Attn: Kathy Ericson, President P.O. Box 637 Clifton, CO 81520

RE: Official Notice to Proceed - WSRF Grant Project

Dear Grantee:

We are pleased to inform you that the Colorado Department of Natural Resources, Colorado Water Conservation Board (CWCB) has approved your request for funding for your project pursuant to the Grant Programs ("Program"). This letter authorizes you to proceed with the approved 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 Grantee agree by accepting the Grant Funds.

If you have any questions regarding your grant award, contact Cole Bedford, Project Manager at 303-866-3441 or at Cole.Bedford@state.co.us. Please send all grant correspondence directly to the project manager and cc me on your invoice billing requests.

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.us





# STATE OF COLORADO

Department of Natural Resources

ORDER		****IMP	ORTANT****				
Number: POGG1,PDAA,2021000028		The order number and line number must appear on all					
<b>Date:</b> 2/26/21		invoices, packing slips, cartons, and correspondence.					
Description:	BILL T						
WSRF LATERAL DITCH ML 47 IMPROVE		COLORADO WATER BOARD CONSERVATION					
BASIN	1313 S	1313 SHERMAN STREET, ROOM 718					
	DENV	ER, CO 80203					
Effective Date: 03/01/21							
Expiration Date: 03/01/22							
BUYER	SHIP TO	$\mathbf{O}$					
Buyer:	COLO	COLORADO WATER BOARD CONSERVATION					
Email:	1313 S	1313 SHERMAN STREET, ROOM 718					
VENDOR	DENV	ER, CO 80203					
LATERAL DITCH ML47, INC.							
PO BOX 637							
CLIFTON, CO 81520	SHIPPI	NG INSTRUCTIO	ONS				
	Delive	y/Install Date:	_				
<b>Contact:</b> Kathy Ericson	FOB:	<i>j, <u>III</u>stuli Dutti</i>	FOB Dest, Freight				
<b>Phone:</b> 970-434-3033	1021		Allowed	8			
VENDOR INSTRUCTIONS							
EXTENDED DESCRIPTION							
Line Item Commodity/Item Code	UOM QTY	Unit Cost	Total Cost	MSDS Req.			
1 G1000	0	0.00	\$8,000.00				
Description: WSRF LATERAL DITCH M	L 47 IMPROVE CC	BASIN					
Service From: 03/01/21	Service To:	03/01/22					
TERMS AND CONDITIONS							
https://www.colorado.gov/pacific/osc/small-d	ollar-grant-award-te	rms-conditions					
DOCUMENT	TOTAL = \$8,000.0	0					



Last Update: January 9, 2018

funding will be used for.

Colorado Water Conservation Board				
Water Supply Reserve Fund				
Exhibit A - Statement of Work				
Date:	02/18/2021			
Water Activity Name:	Lateral Ditch ML47 lateral Improvement Project			
Grant Recipient:	Lateral Ditch ML47 Inc.			
Funding Source:	U.S.B.R Basin States Program, CWCB WSRF, CWCB Water Project Loan Program			
<b>Water Activity Overview:</b> (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				

A 44 year old, degraded concrete irrigation ditch will be replaced by a pressurized underground pipe system. Both the main lateral and several sublaterals will be piped. The WSRF funding will be used for construction of the project.

The source of water is the Grand Valley Irrigation Co. (GVIC) canal system. There are 340 GVIC shares assigned to Lateral ML 47. The lateral serves approximately 350 acres. Crops raised include, alfalfa, corn, grass hay, and lawns. There are 27 turnouts on the system. Approximately 24 of these are agricultural turnouts and 3 are residential turnouts. Approximately 14,680 feet of pipe will be installed. No dedicated habitat improvements will be installed, however lands disturbed by construction will be reseeded.

It is expected that deep percolation and surface return flows to the Colorado River will decrease. This may cause a decrease in salinity load to the Colorado River and may improve habitat for endangered fish species in the river.

**Objectives:** (List the objectives of the project)

- 1) Install a new 18" headgate and a rectangular sharp crested weir at the ML47 ditch turnout of the Grand Valley Irrigation canal.
- 2) Install approximately 8,600 feet of mainline buried PVC pipe
- 3) Install a total of approximately 6080 feet of pipe in 6 laterals off the mainline.
- 4) Reseed/Substantial Completion

Last Update: January 9, 2018



# Tasks

Provide a detailed description of each task using the following format:

#### Task 1 - Construction

Description of Task:

- 1) Install New Headworks
  - a. Remove existing headgate
  - b. Install a new 18" headgate
  - c. Install a steel punch plate in front of the headgate to keep trash out of the system.
  - d. Pour a concrete weir box and install a sharp crested weir plate
  - 2) Replace Existing Main Ditch
    - a. Remove the existing, degraded concrete ditch
    - b. Install PVC pipe, appurtenances, and road crossings as per the construction drawings.
  - 3) Install Laterals
    - a. Install PVC pipe, appurtenances, and road crossings as per the construction drawings for 6 laterals.
  - 4) Reseed/Substantial Completion

Method/Procedure:

- 1) Grand Valley Irrigation Company will install the headgate
- 2) ML47 (owner) will contact with a construction company to install the rest of the materials
- 3) NRCS has designed the project and will provide construction management

Grantee Deliverable: (Describe the deliverable the grantee expects from this task)

- 1) A new, properly installed headworks with water measuring capabilities and trash screening capabilities.
- 2) Properly installed mainline pipe
- 3) Properly installed lateral pipe

CWCB Deliverable: (Describe the deliverable the grantee will provide CWCB documenting the completion of this task)

- 1) As-Built drawings
- 2) Before and after photos
- 3) Final Report

### **Budget and Schedule**

**Exhibit B - Budget and Schedule:** This Statement of Work shall be accompanied by a combined <u>Budget</u> and <u>Schedule</u> that reflects the Tasks identified in the Statement of Work and shall be submitted to CWCB in <u>excel format</u>. A separate <u>excel formatted</u> Budget is required for engineering costs to include rate and unit costs. Last Update: January 9, 2018



# **Reporting Requirements**

**Progress Reports:** The grantee shall provide the CWCB a progress report every 6 months, beginning from the date of issuance of a purchase order, or the execution of a contract. The progress report shall describe the status 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. The CWCB may withhold reimbursement until satisfactory progress reports have been submitted.

**Final Report:** At completion of the project, the grantee shall provide the CWCB a Final Report on the grantee's letterhead that:

- Summarizes the project and how the project was completed.
- Describes any obstacles encountered, and how these obstacles were overcome.
- Confirms that all matching commitments have been fulfilled.
- Includes photographs, summaries of meetings and engineering reports/designs.

# Payments

Payment will be made based on actual expenditures, must include invoices for all work completed and must be on grantee's letterhead. The request for payment must include a description of the work accomplished by task, an estimate of the percent completion for individual tasks and the entire Project in relation to the percentage of budget spent, identification of any major issues, and proposed or implemented corrective actions.

The CWCB will pay the last 10% of the <u>entire</u> water activity budget when the Final Report is completed to the satisfaction of CWCB staff. Once the Final Report has been accepted, and final payment has been issued, the water activity and purchase order or contract will be closed without any further payment. Any entity that fails to complete a satisfactory Final Report and submit to CWCB within 90 days of the expiration of a purchase order or contract may be denied consideration for future funding of any type from CWCB.

# **Performance Requirements**

Performance measures for this contract shall include the following:

(a) Performance standards and evaluation: Grantee will produce detailed deliverables for each task as specified. Grantee shall maintain receipts for all project expenses and documentation of the minimum inkind contributions (if applicable) per the budget in Exhibit B. Per Grant Guidelines, the CWCB will pay out the last 10% of the budget when the final deliverable is completed to the satisfaction of CWCB staff. Once the final deliverable has been accepted, and final payment has been issued, the purchase order or grant will be closed without any further payment.

(b) Accountability: Per the Grant Guidelines full documentation of project progress must be submitted with each invoice for reimbursement. Grantee must confirm that all grant conditions have been complied with on each invoice. In addition, per the Grant Guidelines, Progress Reports must be submitted at least once every 6 months. A Final Report must be submitted and approved before final project payment.
(c) Monitoring Requirements: Grantee is responsible for ongoing monitoring of project progress per Exhibit A. Progress shall be detailed in each invoice and in each Progress Report, as detailed above. Additional inspections or field consultations will be arranged as may be necessary.

(d) Noncompliance Resolution: Payment will be withheld if grantee is not current on all grant conditions. Flagrant disregard for grant conditions will result in a stop work order and cancellation of the Grant Agreement.

Last Update: December 17, 2019



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: 02/18/2021

Water Activity Name: Lateral Ditch ML47 lateral Improvement Project Grantee Name: Lateral Ditch MI 47 Inc.

Grantee Name:	Lateral Ditch ML47 Inc.					
Task No. <sup>(1)</sup>	Description	Start Date <sup>(2)</sup>	End Date	Matching Funds	WSRF Funds	<u>Total</u>
				(cash & in-kind) <sup>(3)</sup>	(Basin &	
					Statewide	
					combined) <sup>(3)</sup>	
1		3/1/2021	3/1/2022			
	Construction			\$722,828	\$8,000	\$730,828
	Total			\$722,828	\$0	\$730,828