



STATE OF COLORADO
Department of Natural Resources

Page 1 of 2

ORDER

*****IMPORTANT*****

Number: POGG1,PDAA,201800000886
Date: 4/27/18
Description:
Watershed Grant Upper San Juan Stream Management Plan

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

MOUNTAIN STUDIES INSTITUTE
1309 E 3rd AVE #106
DURANGO, CO 81301

Contact: .

Phone: .

EXTENDED DESCRIPTION

Line Item	Commodity/Item Code	UOM	QTY	Unit Cost	Total Cost	MSDS Req.
1	G1000		0	0.00	\$45,090.00	<input type="checkbox"/>

Description: Watershed Grant Upper San Juan Stream Management Plan

Service From: 05/01/18

Service To: 01/31/20

Delivery Instructions

FOB: FOB Dest, Freight Allowed

Delivery Date: -

Ship To:

Bill To:

COLORADO WATER BOARD
CONSERVATION
1313 SHERMAN STREET, ROOM 718
DENVER, CO 80203

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DENVER, CO 80203

Line Item	Commodity/Item Code	UOM	QTY	Unit Cost	Total Cost	MSDS Req.
2	G1000		0	0.00	\$22,545.00	<input type="checkbox"/>

Description: Watershed Grant Upper San Juan Stream Management Plan
WSRF

Service From: 05/01/18

Service To: 01/31/20

Delivery Instructions

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TERMS AND CONDITIONS

<https://www.colorado.gov/pacific/osc/small-dollar-grant-award-terms-conditions>

DOCUMENT TOTAL = \$67,635.00

SCOPE OF WORK

GRANTEE AND FISCAL AGENT: Mountain Studies Institute

PRIMARY CONTACT: Aaron Kimple

ADDRESS: 1309 E 3rd Avenue, Suite 106 Durango CO 81301

PHONE: 970-387-5161

PROJECT NAME: Upper San Juan Basin Stream Management Plan: Phase I

Amount: \$45,090

INTRODUCTION AND BACKGROUND:

Mountain Studies Institute (MSI) in coordination with Lotic Hydrological L.L.C (“Lotic”), Trout Unlimited (TU) and Western Wildscapes will facilitate Phase I of a three-phased approach to developing a Stream Management Plan (SMP) for the Upper San Juan River Basin. MSI will convene stakeholders to create a steering committee and stakeholder group, and will work with that group to identify priority values for the Upper San Juan River, including E&R attributes. In the process of identifying values and establishing a collective purpose, outcomes and priorities, MSI will work with and advise Lotic in conducting a review of existing data and information. MSI will share findings with the stakeholder group and coordinate stakeholder interests and Lotic efforts to develop a scope of work and funding proposal for moving forward with the Phase II of the SMP.

CRITERIA FOR STREAM MANAGEMENT PLANS:

The CWCB identifies gathering stakeholders to participate in plan development and identifying the plan’s objectives as the first necessary steps for a successful SMP; this proposal and MSI’s role as coordinator will fill those objectives. Contingent upon the success of these initial efforts, the stakeholder group, with support from MSI, TU and Western Wildscapes, will be well-positioned to move forward with other critical components of an SMP. In addition to convening the stakeholder group, this proposal includes the step of collecting and synthesizing existing data, a priority identified by the CWCB as a way to assess what new information is needed and the best method for obtaining that information. In the second and third phase of the project the, by-then-established, stakeholder group will quantify specific recommendations, identify constraints and opportunities, and implement a stakeholder-driven process to identify and prioritize projects and values, including E&R projects.

This projects alignment with CWCB stream management plan goals.

OBJECTIVES

1. Assemble and coordinate a steering committee and stakeholder group to identify water-related values and attributes,
2. Review existing data and information, to determine data gaps for subsequent assessment
3. Support the stakeholder group to develop a process and supporting scope of work for an assessment to establish goals for stream management, identify flows and physical conditions needed to support E&R (Phase II), and prioritize alternative management actions (Phase III).

TASKS

Task 1- Assemble and coordinate a steering committee and stakeholder group

Description: MSI and partners will convene a diverse and representative steering committee and stakeholder group to guide and inform the development of an SMP.

Method: Identify and convene a steering committee that will meet monthly for the duration of the Phase I (18 months.) With support and direction from the steering committee, MSI and partners will outreach to community to convene appropriate stakeholders and hold regular meetings (five stakeholder meetings, three public meetings) and provide opportunities to identify shared values and coordinated project opportunities.

Deliverable: A steering committee that meets monthly and an engaged, informed stakeholder group and public. MSI's team will lead 15 steering committee and project team meetings; 3-5 meetings with stakeholders and the public. MSI will prepare two progress reports and one final report.

Task 2- Review Existing Data and Information Gaps

Description: Lotic Hydrologic will review existing data and information to identify gaps associated with E&R values and values identified by the steering committee and watershed group.

Method: See Lotic Scope of Work.

Deliverable: Lotic will develop a summary report and accompanying set of maps and graphics of relevant information and data sources that can be shared and interpreted for the group to inform identification of gaps, assessment of water resource values, and potential future projects. The report will suggest the likely drivers of and greatest risks to unsatisfied demand for ecosystem goods and services across the project area.

Task 3- Support the stakeholder group to develop goals and objectives and scope of work for subsequent assessments

Description: Support the stakeholder group to develop a scope of work for a subsequent assessment that can inform future projects, management decisions, and priority actions.

Method: MSI will work with the steering committee and stakeholder group to plan and guide assessment efforts, which will drive Phase II of this project.

Deliverable: A community-driven process for developing the Upper San Juan SMP and a scope of work for moving forward into Phase II and the SMP.

REPORTING AND FINAL DELIVERABLE

MSI will provide CWCB with a progress report every six 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 accomplishments, issues if any occurred, and any corrective actions taken. At completion of the project, MSI will provide CWCB a final report that summarizes the project and documents how the project was completed.

Phase I of the Upper San Juan SMP is expected to commence in the spring of 2018 and continue for a period of approximately 18 months.

Task 4 – Development of Scope of Work (Lotic/MSI)

Description: Support the stakeholder group to develop a scope of work for subsequent work to be performed by Lotic Hydrologic and MSI that will inform future phases.

Method: MSI will work with the steering committee and stakeholder group to plan and guide Lotic and MSI's involvement in Phase II of this project.

Deliverable: A community-driven process for organization involvement moving forward into Phase II and the SMP.

REPORTING AND FINAL DELIVERABLE

The steering committee will develop a scope of work for phase II of the SMP process identifying organizational involvement and a timeline for completion.

BUDGET, PHASE I

Task	Description	Start Date	End Date	CWCB Funds	CWCB WSRF Funds	Other Funding Cash*	Other Funding In-Kind*	Total
1	Assemble & coordinate a steering committee	May 1, 2018	January 31, 2020	" " \$ 19,495	\$ 9,747	\$ 9,748	\$ 9,345	\$ 48,335
2	Assemble & coordinate a stakeholder group	July 1, 2018	December 1, 2019	" " \$ 14,455	\$7,227	\$7,227	\$9,346	\$ 38,226
3	Review existing data & information	July 1, 2018	November 1, 2019	\$ 9,700	\$4,850	\$4,850		\$19,399
4	Development of work scope (Lotic/MSI)	October 1, 2019	January 31, 2020	" " \$ 1,440	\$720	\$720	"	\$2,880
	TOTAL			" " \$45,090	\$22,545	\$22,545	\$18,690	\$108,870