

RIO GRANDE HEADWATERS RESTORATION PROJECT
COLORADO RIO GRANDE RESTORATION FOUNDATION
623 Fourth Street
Alamosa, CO 81101
(719) 589-2230
daniel@riograndeheadwaters.org



Revised - March 1, 2024

REQUEST FOR PROPOSALS: CONSULTING ENGINEERING SERVICES FOR TEACUP RIVER RESTORATION AND AG IMPROVEMENT PROJECT- River Restoration

I. Purpose and Project Overview

The Colorado Rio Grande Restoration Foundation (Foundation) is requesting proposals from qualified engineering firms with expertise and experience in the design of river restoration and agricultural diversion infrastructure, to complete 60% project designs and **necessary surveys and reporting for NEPA compliance** for the Teacup River Restoration and Ag Improvement Project (Project).

The Foundation is the fiscal agent and governing body of the Rio Grande Headwaters Restoration Project (RGHRP). The RGHRP is coordinating the Project in partnership with Wetland Dynamics LLC, American Rivers, and multiple private landowners and ditch water users. The project includes engineering and designs for the construction of improved diversion and headgate infrastructure for multiple ditches on the Rio Grande between South Fork and Del Norte, including streambank restoration and stabilization, in-channel work, and the creation of a high flow overflow structure at one ditch.

Down-ditch water delivery and application improvements will occur simultaneously, but are not part of this RFP. A separate RFP will be released for this work: *Teacup River Restoration and Ag Improvement Project- Down Ditch Infrastructure*.

II. Submittal Instructions

Bidders must attend a mandatory on-site pre-proposal walkthrough on February 23, 2024 @ 9:30am MST located at the Tiny Timers Resort & Coffee Bistro (28422 US-160, South Fork, CO 81154) to be eligible to bid. The complete bid, including bid sheets and all required submittals for the Project is due on March 8, 2024 at 4:00pm and can be submitted via email or mail to the Rio Grande Headwaters Restoration Project, care of Daniel Boyes. The bid must be in a signed and sealed envelope or an emailed pdf file, and can be hand delivered, mailed, or emailed to:

Daniel Boyes
Colorado Rio Grande Restoration Foundation
Rio Grande Headwaters Restoration Project
623 Fourth Street
Alamosa, CO 81101
(719) 589-2230 ex. 12
daniel@riograndeheadwaters.org

III. Scope of Services

The selected consultant(s) will assist the Rio Grande Headwaters Restoration Project (RGHRP) and project partners, throughout the planning and development of the project.

Aspects of the project are expected to include developing 60% designs for:

1. Replacement of an existing surface water diversion dam and headgate for the *South Fork Highline Ditch*, including accommodation for fish passage upstream, and streambank stabilization;
2. Replacement of an existing surface water diversion dam and headgate infrastructure for the *Meadow Glen Ditch*, including accommodation for fish passage upstream, small boat passage, and streambank stabilization;
3. Replacement of *Minor Ditch* headgate and creation of a high flow relief structure upstream of the *Minor Ditch*;
4. Replacement of an existing surface water diversion dam and headgate for the *Bauer Ditch*, including accommodation for fish passage upstream, small boat passage, and streambank stabilization;
5. Streambank restoration around Silo Ranch;
6. Work with project partners to identify any additional minimal river restoration and/or ditch infrastructure improvement opportunities, if applicable, and not to significantly exceed the current project scope outlined in this RFP.

Phase 1: Planning Design and NEPA compliance: Planning, design, and NEPA compliance aspects of the project are expected to include: preliminary & 60% designs for in-river and river-side improvements prepared by a registered Professional Engineer, stakeholder meetings with project partners, landowners, and water users, hydraulic analysis of all designs to ensure adequate flow for agricultural diversions, fish, and boaters; and determining necessary permits. The selected consultant(s) and their subcontractors will complete geotechnical investigations and professional surveying services as needed for the project. The project team will also include expertise in NEPA, the 404/401 permitting process, along with the environmental, biological, cultural, and other associated assessment and permit documentation. *Note: the project team is expected to develop reports for NEPA compliance and make recommendations for 404/401 permitting, however 404/401 permits are not part of this RFP.*

The project will be managed by the RGHRP. The RGHRP Executive Director, Daniel Boyes will oversee the implementation and administration of the project.

IV. Minimum Requirements

The Scope of Services described above will require a professional and experienced consultant team, with expertise in a wide range of specialties. It is of particular importance that the selected consultant(s) clearly demonstrate expertise and experience in the design of river restoration, and agricultural diversion structures in a river the size of the Rio Grande, and in the associated numeric and physical modeling to ensure successful project outcomes.

1. A representative from team must have attended the mandatory on-site pre-proposal walkthrough, scheduled for **February 23, 2024 @ 9:30am MST located at Tiny Timers Resort & Coffee Bistro (28422 US-160, South Fork, CO 81154).**
2. Awarded team must have a minimum of 5 years of experience in designing river restoration, habitat restoration, and diversion structures in a river the size of the Rio Grande and in the associated numeric and physical modeling to ensure a successful project.
3. Proposed project team must be familiar with USACE Individual Permits and have experience with the 404/401 permitting process.
4. Team must demonstrate experience with environmental, biological, cultural, and other required assessment and permit documentation.
5. **Phase 1: Planning, Design, and Permitting** - The most qualified team must work with the RGHRP to complete the tasks below as part of this project phase.
 - a. Research constructability, environmental reporting, and necessary permits and/or agreements from state and federal agencies for ditch infrastructure and river restoration construction.
 - b. Facilitate meetings and conceptual presentations with RGHRP staff, project partners, landowners and water users as needed throughout the design process.
 - c. Provide cost estimates with final conceptual design.
 - d. Upon approval, prepare construction cost estimates and technical specifications based on the 60% design.
 - e. Submit construction documents to RGHRP staff for review throughout the planning process.

V. Project Timeline

The RGHRP and project partners are applying for U.S. Bureau of Reclamation Planning and Design Grant with an expected award date of March 2025. A contract for this RFP will not be awarded sooner than May 2025.

VI. Contractor Compensation and Benefits

1. Compensation: The Contractor will be paid at the completion of the project tasks, within 45 days of billing the RGHRP.
2. Vacation: The Contractor will not receive any paid vacation time.
3. Sick Leave: The Contractor will not receive paid sick leave.
4. Reimbursement: The Contractor will not be reimbursed for expenses related to the Project, as compensation for the project will be paid as a lump sum amount.
5. Other Benefits: The Contractor will not receive any additional benefits such as employer provided health insurance or retirement plans.

VII. Insurance Requirements

Automobile Liability Insurance, including non-owned and hired vehicle coverage with limits of liability of not less than \$1,000,000.00 combined single limit per occurrence/aggregate.

If the Contractor is a Limited Liability Company, Cooperation, or otherwise incorporated:

The Contractor shall, at its own and sole expense, maintain the following insurance coverage:

- a. *Workers' Compensation Insurance* as required by the laws and regulations applicable to and covering employees of the Contractor engaged in the Project of not less than \$1,000,000.00.
- b. *Commercial General Liability (CGL) (or Public Liability)* insurance with limits of liability of not less than: Bodily Injury - \$1,000,000.00 each person per occurrence/aggregate; Property Damage - \$1,000,000.00 per occurrence/aggregate limits. This policy shall cover, among other risks, the contractual liability assumed by the Contractor under the indemnification provision set forth in the Project Agreement, personal injury coverage, premises liability coverage and advertising injury coverage with limits of liability identical to coverage for Bodily Injury as stated above.

If the Contractor is an individual without Workers' Compensation Insurance: The Foundation will accept and review the bid documents and discuss with the individual options for insuring suitable insurance.

The Project activities will commence after the Foundation has received funding and a contract has been executed, estimated May 2025. The successful bidder will be required to submit insurance certificates listing the Colorado Rio Grande Restoration Foundation as additional insured. The successful bidder will also be required to submit a completed Form W-9.

VIII. Required Submittals

The complete bid package must include:

1. Completed Bid Sheet for the Teacup River Restoration and Agriculture Improvement Project – River Restoration
2. A discussion of costs broken down by task. Not to exceed 3 pages.
3. Proof of Required Insurance
4. References from past clients, including contact information.
5. Resumes for key team members
6. A narrative with examples describing the team's previous work to help project partners understand the team's experience, qualifications, and project approach across the variety of work included in this RFP. This can include a link to an electronic copy or a hard copy of past project reports. Not to exceed 5 pages.

Thank you for considering this project.

Sincerely,



Daniel Boyes
Executive Director, Rio Grande Headwaters Restoration Project

Attachments:
Project Engineering Services Bid Sheet
Project Map

Teacup River Restoration Consulting Engineering Services

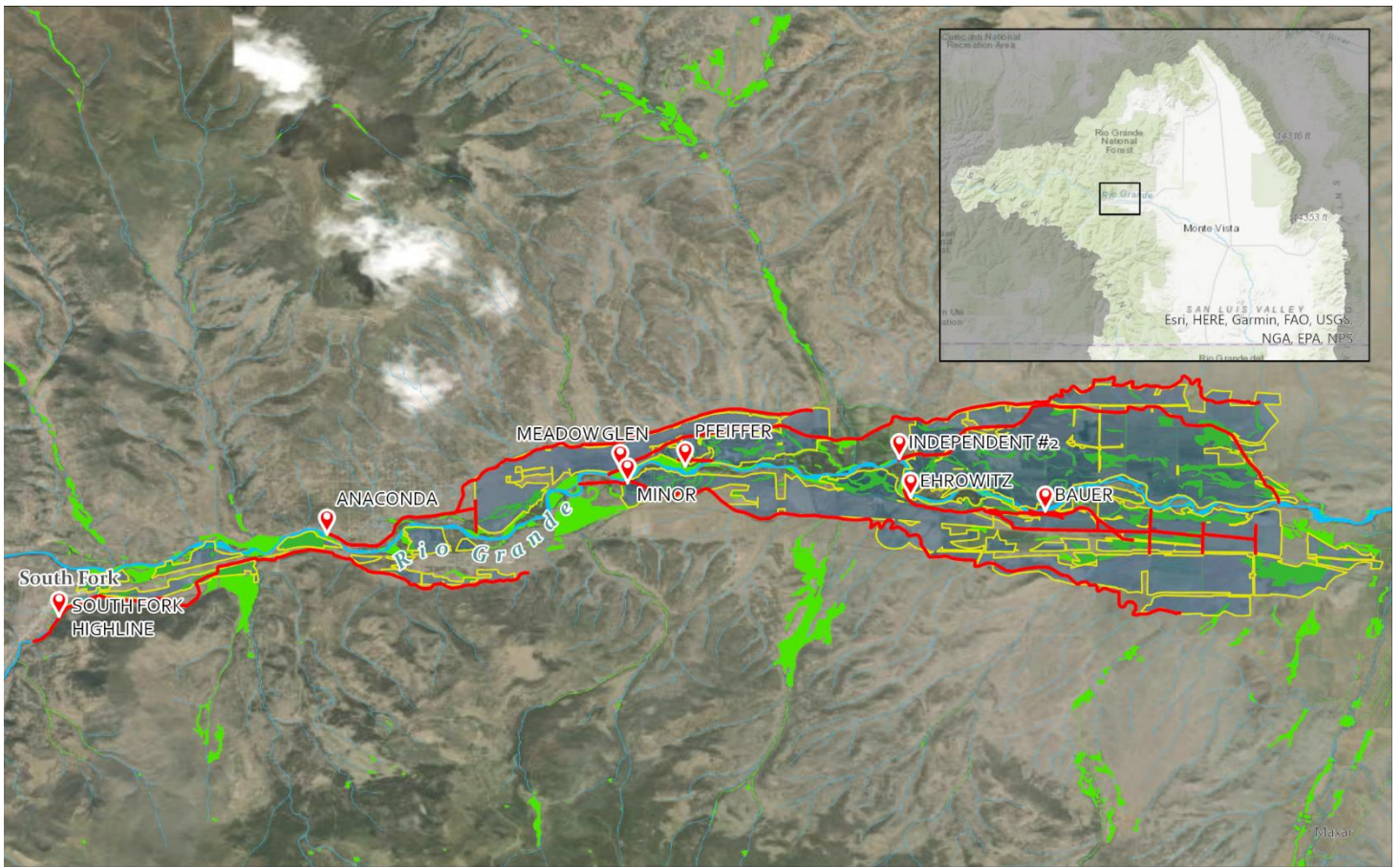
Bid Sheet

The Bidder agrees to perform all of the work described in the Request for Proposal Document, *Phase 1: Planning, Design, and Permitting*, for the following **Lump Sum** amount: \$_____

This bid contract is for a **Lump Sum**. The Schedule of Costs listed below shall be filled out by the Bidder for information purposes only. Project cost is not to exceed the total Lump Sum amount.

TEACUP RIVER RESTORATION AND AG IMPROVEMENT PROJECT- River Restoration Schedule of Costs	
TASK	COST
Phase 1: Planning, Design, and Permitting	
<i>Work with project partners to identify and finalize river restoration/infrastructure replacement sites</i>	
<i>Develop preliminary concept plans</i>	
<i>Develop 60% Designs and Construction Documents</i>	
<i>Completion of NEPA compliance and research required permits</i>	
BID TOTAL	

Project Map



Teacup River Restoration and Agriculture Improvement Project

- Diversions
- Ditches
- Irrigated Lands

- Marsh, Swamp, Bog, Prairie
- River

0 1.25 2.5 5 Miles

