

## Request for Bid

### Boca Meadows Restoration Project

The Truckee River Watershed Council is seeking construction bids for the Boca Meadows Restoration Project

#### **Lead: Truckee River Watershed Council**

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#### **Partner: U.S. Forest Service - Tahoe National Forest**

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**RELEASE DATE: April 28, 2021**

Amendments to this Request for Bid will be posted on [www.truckeeriverwc.org](http://www.truckeeriverwc.org) within the “news” section, and distributed through our weekly E-Currents newsletter. Please subscribe to our E-Currents newsletter by clicking “Subscribe” link in lower left corner of our webpage.

In 2021, TRWC will release several Requests For Proposals (RFP) and Requests For Bids (RFB) for restoration design, construction, environmental compliance, permit assistance, and the like. We appreciate that some firms may wish to respond to multiple RFPs & RFBs. To help with proposal and bid preparation, we offer the following:

1. **Responding to Multiple RFPs/RFBs.** Firms may respond to multiple RFPs and RFBs. In the vast majority of our projects, a firm will not be prevented from bidding on future work if they participate in current work. In the rare case where this prohibition exists, we will state the prohibition in the current RFP/RFB.
2. **Lead Firm vs. Subcontracted Firm.** We understand and accept a given firm may be the lead in one response and a subcontractor in another response.
3. **Respond Uniquely to Each RFP/RFB.** Each of our projects has a unique combination of partners, stakeholders, funders, constraints, opportunities, and timelines. Due to the characteristics of each project, we purposely release separate RFPs/RFBs. Firms must submit a response to each RFP or RFB to be considered. While we appreciate that a firm might be able to offer efficiencies if we combined projects, the unique blend of characteristics of each project prevent us from combining projects more than has already been done.
4. **Repeating Information Across Multiple Responses.** We understand and accept that information about the firm, its staff, past work, references, work approach, and the like may be repeated, perhaps even word for word, across multiple responses.

## A. PROJECT DESCRIPTION

The lead for the project is Truckee River Watershed Council (TRWC). The project partner is the U.S. Forest Service – Tahoe National Forest (USFS).

The purpose of the Boca Meadows Restoration Project is to restore 129 meadow acres, 0.6 stream miles, 4.5 acres of aspen habitat, and eliminate or reduce erosion from several miles of dirt road. Project work will take place at three separate locations (Figure 1) and will take place over the course of two construction seasons: 2021 and 2022.

The project takes place entirely on land managed by the U.S. Forest Service – Tahoe National Forest.

The three sites included in this RFB are located in the Boca watershed, east of Boca and Stampede Reservoirs (Figure 1). These sites are among several restoration opportunities identified by the Boca Watershed Assessment (Attachment 2) and were selected as a priority for early implementation.

The three sites included in this RFB are: East Arm Boca Meadow (East Arm), Canyon 3 Valley Fan Stampede Meadow (Stampede Meadow), and Sunrise Meadow. The overall project goals are to restore meadow function and natural drainage paths and enhance aspen habitat.

Construction of the East Arm and Stampede Meadow sites will take place in 2021.

Construction of the Sunrise Meadow site will take place in 2022.

### **Work to Be Completed**

Construction in 2021 will include work at the East Arm and Stampede Meadow sites.

Construction in 2022 will include work at the Sunrise Meadow site.

Attachment 1 contains the site plans for all three sites. Additional detail will be provided at the pre-bid site tour (Section C, below). Work generally consists of restoring natural drainage paths as well as dirt road removal, maintenance, and relocation.

East Arm. Work at this site will take place in 2021. This project will address 106 meadow acres, 2000 feet of stream channel and includes approximately 5 miles of road restoration/decommissioning.

Road decommissioning will generally include filling ditches, de-compacting soil to approximately 18", ensuring furrows do not concentrate flow, re-constructing ephemeral drainage paths across the former roadbeds, and blocking access via gates, boulders, or berms. Some areas will require fill imported from the Stampede Meadow site. In other areas, side cast material can be used for road decommissioning – these areas will be designated by USFS personnel.

Implementation actions at this site include:

- Reconstructing an alluvial fan to restore meadow habitat (EB-1, Attachment 1) with imported material. Includes grading a retention pond at lower end of fan to catch future bedload and matching drainage grades to pond;
- Restoring stream drainages to historic paths through decommissioning roads;
- Import fill sourced at Stampede Meadow for road restoration;
- Installing one gate to prevent access to the site (see Attachment 3 for specifications);
- Blocking access to other decommissioned routes with berms or boulders; and
- Completing initial site stabilization.

Stampede Meadow. Work at this site will take place in 2021. The project will improve hydrologic processes across a mountain valley fan to restore 2 meadow acres and 450 feet of intermittent stream. A railroad grade bisects this meadow interfering with natural flow paths. The project entails removing the railroad grade and reconnecting disrupted drainages across the meadow. Some shallow pooled areas will be created to promote habitat for *Ivesia sericoleuca*, a sensitive plant.

Equipment access will be restricted to 1) the railroad grade and 2) an access route from Stampede Meadows Road. The access route will be discussed at the pre-bid meeting (Section C, below). A seasonal stream crossing exists in the project area. It is anticipated to be dry during construction, however in the event of inclement weather a temporary crossing may be required.

Work at this site includes installation of one gate. The gate location will be covered on the pre-bid tour (Section C, below).

Implementation actions at this site include:

- Reconnecting drainage paths;
- Removing a railroad grade section;
- Prior to grading, salvage topsoil from railroad grade to re-use for revegetation of graded area;
- Off haul material to East Arm to use for road restoration (haul route lengths 2.5 – 3.0 miles);
- Any excess material not used for the East Arm project will be off-hauled, stockpiled, and winterized for use at the Sunrise project area in 2022 (haul route length up to 7.5 miles);
- Installing one gate (specifications in Attachment 3); and
- Completing initial site stabilization.

Sunrise Meadow. Work at this site will take place in 2022. The project will improve hydrologic connection to 21 meadow acres, 750 feet of stream channel, and improve hydrology to support 4.5 acres of aspen habitat. The project generally includes decommissioning road segments to restore a seasonal drainage and meadow and aspen hydrology. Work at this site includes installation of one gate, location will be indicated at the pre-bid tour. The gate could be installed in 2021, ahead of restoration actions.

Implementation at this site includes:

- Decommissioning abandoned road segment;
- Reconnecting drainage across restored road;
- Installing one gate (specifications in Attachment 3); and
- Completing initial site stabilization.

**Permits and Environmental Compliance.** The project will be constructed following USFS standard sediment and erosion control practices and specific anticipated practices will be discussed at the pre-bid meeting (section C, below).

**Construction Oversight.** Project layout and on-site construction oversight will come from USFS Hydrologist and Watershed Program Manager with assistance from TRWC personnel.

## Expected Project Schedule

Task	Date
On-site pre-bid meeting (mandatory)	May 20, 2021
Deadline for requests for additional information	May 26, 2021
Bids due	June 3, 2021
Interviews	June 9 – 11, 2021
Contract award	June 15, 2021
Construction start – East Arm & Stampede Meadow	July 19, 2021 (estimated)
Construction completion – East Arm & Stampede Meadow	October 15, 2021
Construction start – Sunrise Meadow	August 15, 2022 (estimated)
Construction completion – Sunrise Meadow	October 15, 2022

## B. WORK REQUIREMENTS

**Work Schedule.** The Work Schedule will be established between Contractor and TRWC. In either case, the work is expected to continue until the project is completed. No overtime charges will be accommodated.

**Permits and Environmental Compliance.** The Contractor shall be responsible for complying with the requirements of and maintaining on-site copies of all project permits and compliance documents during construction.

**Staging and Access.** Equipment/site access will be limited to routes designated by USFS personnel. All equipment staging and stockpiling will take place in designated areas.

**Equipment.** Contractor must provide equipment in excellent operating condition. No leaks of any size will be allowed. Contractor will be required to secure replacement equipment if any equipment is inoperable for two (2) days or longer. Failure to perform these requirements is grounds for contract termination.

All equipment will be pressure washed prior to mobilizing to the site to remove any vegetative matter, soil, or other organic matter to prevent the spread of noxious weeds. Any equipment that leaves the site must be cleaned again before re-entry.

Contractor will be required to provide all fuel, servicing and repairs to maintain equipment in operating condition. The Contractor shall fuel equipment at areas designated by USFS. When fueling must be done at a construction area, the Contractor shall designate a site(s) and obtain approval in writing from the USFS. All fueling, servicing, and repairs will be done in designated fueling areas at a minimum of 50 feet from any water surface or drainage area to prevent accidental petroleum discharge in riparian and other sensitive areas.

Water quality concerns require that all equipment be free of all operating fluid leaks. The Contractor will be required to submit a spill prevention plan prior to mobilization and is required to have the appropriate materials on-site to clean up any spills that may occur.

Spark arresters will be required on equipment for fire prevention. The Contractor will follow USFS Activity Level restrictions as related to fire.

**Personnel.** No change in personnel will occur without written agreement between the Contractor and TRWC. TRWC reserves the right to have Contractor replace a non-performing operator.

**Materials.** Materials to be provided by the contractor will include three gates, specifications provided in Attachment 3. Some road base may be needed. Materials needs will be detailed at the pre-bid meeting.

**Construction water.** Sources for construction water will be discussed at the pre-bid meeting (Section C, below).

### **C. PRE-BID MEETING AND BID SUBMISSION**

A **mandatory** pre-bid meeting will be held on-site, Thursday May 20, 2021, 1:00 – 4:00 PM. Pre-registration for the pre-bid is required. E-mail Beth Christman at [bchristman@truckeeriverwc.org](mailto:bchristman@truckeeriverwc.org) for registration and directions to the meeting location. Attendance at the pre-bid meeting is a prerequisite for submitting a bid.

**Bids must be received by 5:00 P.M. on June 3, 2021. Bids must be submitted electronically in .pdf format, all materials must be contained in a single file. Send bids to:**  
[bchristman@truckeeriverwc.org](mailto:bchristman@truckeeriverwc.org)

### **D. REQUESTS FOR ADDITIONAL INFORMATION**

Requests for additional information or clarifications will be accepted after the pre-bid meeting (Section C) and shall be submitted via e-mail to Beth Christman at [bchristman@truckeeriverwc.org](mailto:bchristman@truckeeriverwc.org) by 5 PM Wednesday, May 26, 2021.

Responses will be sent via e-mail to all participants in the pre-bid meeting, posted at [www.truckeeriverwc.org](http://www.truckeeriverwc.org) in the “News” section, and emailed in our weekly E-Currents newsletter.

### **E. BID PACKAGE AND EVALUATION**

In the Bid Package, the Contractor shall document the following qualifying experience:

1. The Contractor shall have completed a minimum of three drainage restoration projects as the prime contractor in the past ten years. Example project must demonstrate working in natural drainage restoration, road decommissioning, and revegetation.
2. The Contractor’s superintendent or foreman assigned to this project shall have at least three years’ experience supervising restoration projects which included drainage re-connection and road decommissioning.
3. State of California Class A General Engineering Contractor’s license in good standing
4. Work experience – minimum three (3) example projects showing montane (>4000 feet elevation) restoration work in the past 10 years. Submit a minimum of five (5) representative photographs showing operations for each project, including earthwork, revegetation, road decommissioning, and site stabilization
5. The Contractor shall have demonstrable experience implementing restoration projects within budget that were subject to field fit and design modifications during implementation.

**Bid Completeness.** All sections of this bid package are important and must be addressed. Bids must be submitted for the entirety of the work as described in this RFB and its attachments.

**Bid Evaluation.** Bids will be evaluated on the basis of cost, project experience, past performance, qualifications of proposed equipment operators, integrity and capability of bidders, and probable level of service and convenience to TRWC. TRWC may conduct interviews with select Contractor(s) or teams based on their evaluation of bids.

If in the sole opinion of the TRWC, the Contractor does not meet the required qualifications the bid will be deemed non-responsive.

TRWC reserves the right to retain all bids for a period of 60 days for examination and comparison, and to delete any portion of work from the contract. TRWC reserves the right to reject any and all bids.

## **F. BID FORMAT**

This is a time and materials contract. A Not to Exceed amount will be agreed upon between TRWC and the selected contractor.

Bids should clearly break out anticipated costs by site and year.

No overhead or administration costs are allowed.

Bids should include the following:

- .. Scope of work and approach. Outline the proposed technical approach to project activities including work sequencing and equipment. The approach should include discussion of all major project components including but not limited to Best Management Practices, earthwork, revegetation/site stabilization, and invasive weed control.
- .. Proposed project schedule
- .. Cost Estimate by site, showing estimated # hours, equipment (with operator) hourly rates, and rates for laborers, foreman, etc.
- .. Rate sheet
- .. List of relevant project experience, with photographs and contact information for references
- .. List of current certifications of staff assigned to project (e.g. Class A Contractor's license)
- .. Experience of project manager, superintendent, foreman, and operators assigned to project
- .. Exact specifications of equipment to be used
- .. If you have completed work or submitted proposals to work with TRWC before, please list the most recent project or proposal.

Bids packages are limited to 40 pages, including all attachments.

**Amendments.** Once a contract has been executed, no changes to the agreed upon scope of work shall occur without written agreement between the Contractor and TRWC.

## **G. PAYMENT TERMS**

Funding sources for this project allow invoices to be submitted once every 90 days (March 25, June 25, September 25, and December 15) for work completed. It is expected that payment can be made within 120 days of invoice(s) submittal; however payment will only be made to the Contractor once TRWC has received payment from the project funders. All efforts will be made by TRWC to expedite payment; however no interest will be paid on overdue payments.

## **H. CONTRACT REQUIREMENTS**

**Bonding.** Contractor must furnish a performance bond in favor of TRWC in the following amounts: faithful performance (100%) of contract value; labor and materials (100%) of contract value for any contract over \$25,000 (Civ. Code, § 3247 et seq.; Pub. Contract Code, § 7103).

**Insurance.** Contractor must provide insurance certificates covering \$2 Million per Each Occurrence and no less than \$4 Million Aggregate showing the Truckee River Watershed Council, the US Forest Service, as well as their principals, directors, employees, mortgagees, agents, representatives, successors, and assigns as special endorsements to be added to the insurance policy.

**Indemnification.** TRWC and Contractor agree they shall attempt to settle any dispute arising out of this contract, to include allegations of professional negligence, through communication and negotiation in the spirit of mutual friendship and cooperation. If the dispute cannot be resolved in this manner, Contractor, at its expense, shall indemnify, hold harmless, and when requested by TRWC to do so, defend TRWC, its officers, agents, and employees from any and all claims, demands or charges and from any loss or liability, including attorney's fees and expenses of litigation, resulting from negligence or carelessness on the part of the Contractor, its employees, or agents in the execution of the work or delivery of materials and supplies, by or on account of any act or omission of the Contractor, its employees or agents, including damage or destruction of any property or properties arising from, caused by or connected with the performance of work by Contractor, its agents, subcontractors and employees, and any failure to fulfill the terms of any laws or regulations which apply to the contract.

**Qualifications.** Contractor must possess a valid California Class A General Engineering Contractor's license.

**Debarment and Suspension.** TRWC cannot contract with any party listed on the SAM Exclusions in accordance with Executive Orders 12549 and 12689.

**Audit.** Contractor shall maintain, and TRWC shall have access to, all records connected with this contract until December 31, 2026 in the event an audit is required by the funder.

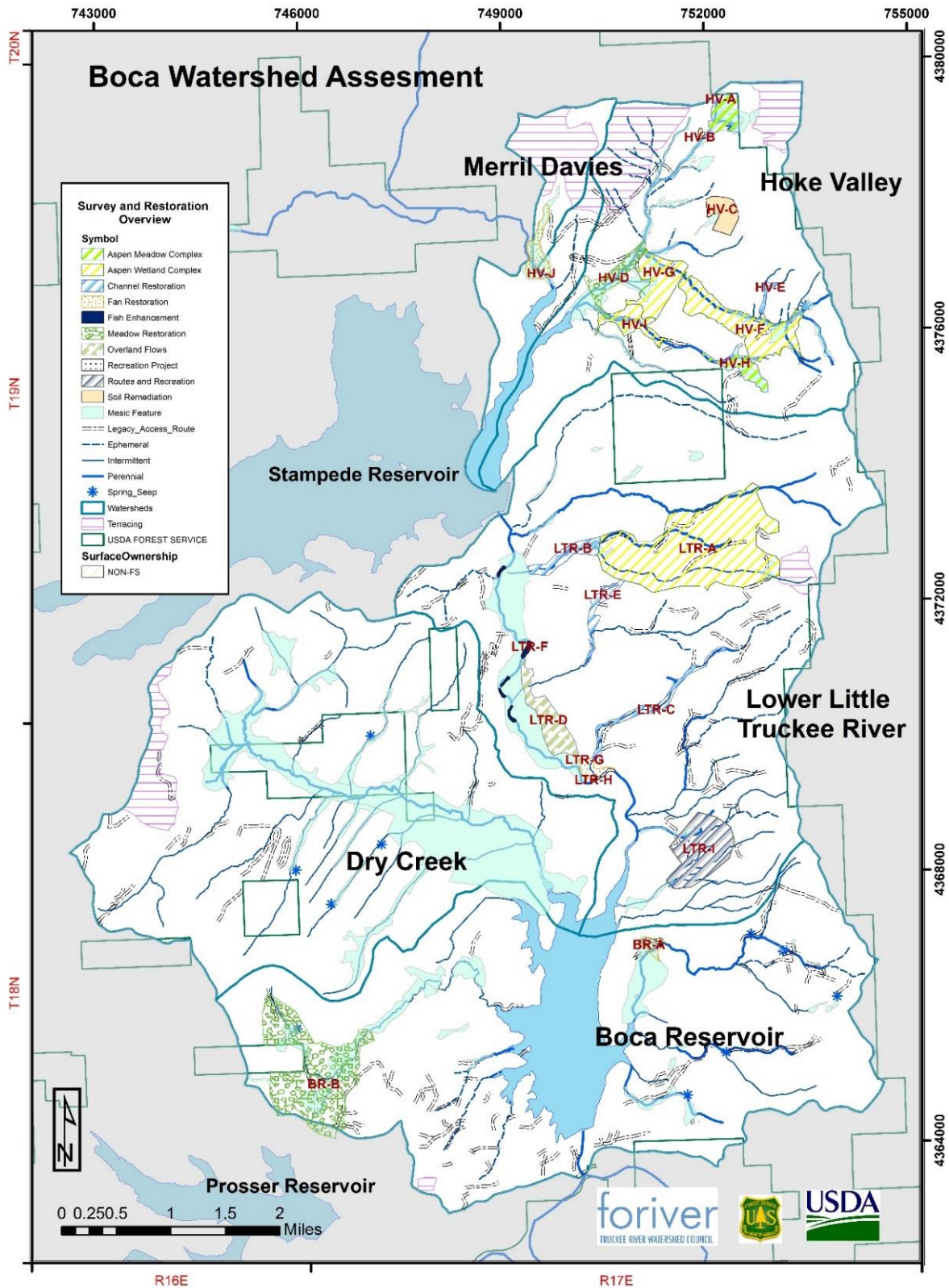
## **I. ATTACHMENTS**

Attachment 1. Site plans

Attachment 2. Boca Watershed Assessment

Attachment 3. Gate specifications





**Figure 1. Boca Watershed. Restoration Sites included in this RFB are:**  
**BR-A: East Arm Boca Meadow (East Arm)**  
**LTR-D: Canyon 3 Valley Fan Stampede Meadow (Stampede Meadow)**  
**HV-A: Sunrise Meadow**