

Request for Bid

Lower Hoke Meadow Culvert Installation and Maintenance

The Truckee River Watershed Council is seeking a construction bid for the Lower Hoke Meadow Culvert Installation and Maintenance Project

Lead: Truckee River Watershed Council

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RELEASE DATE: April 5, 2023

In 2023, 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 prevents 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).

Purpose. The purpose of the Lower Hoke Meadow Culvert Installation and Maintenance Project (Hoke Culverts) is to support the Lower Hoke Meadow Restoration project by installing two additional culverts and performing maintenance activities on an existing culvert at the downstream end of the 25-acre meadow restoration site.

Location. The project takes place on land managed by the U.S. Forest Service – Tahoe National Forest and the work will be completed on a Sierra County Road. Hoke Meadow is located off Stampede Meadows Road (Attachment 1). To drive to the site from Interstate 80, take Exit 194. Turn north onto Hirschdale/Stampede Meadows Road and travel approximately 9 miles to Hoke Valley.

Project Overview. Hoke Valley has a diverse land use history that includes a section of the Emigrant Trail, roads, dispersed camping, telephone and petroleum lines, and historic logging and grazing impacts. The stream within the meadow is incised and the channel has eroded up to ten feet deep in some sections, disconnecting the stream from the floodplain. Throughout the meadow there is an inset floodplain where wetland species are dominant while the main surface of the meadow is transitioning from wetland to dryer vegetation.

The overall Lower Hoke Meadow restoration project is designed to restore hydrologic connectivity and functional floodplain processes to transition the meadow surface to a wet meadow system, balancing the depositional and erosional processes that are characteristic of low gradient meadow systems.

Hoke Culverts supports the meadow restoration by installing culverts to align with restored flow paths. Hoke Culverts also includes adding material to the bottom of the existing culvert to improve hydrologic connectivity.

Schedule. The preferred schedule for implementation is after Labor Day, 2023. The exact project start date can be negotiated between TRWC and the Contractor, however all work must be completed by October 1, 2023.

Work. Attachments 2 and 3 contain the project design.

Work generally includes:

- Mobilization, BMP installation, dewatering system installation, construction, demobilization;
- Install of two additional culverts under Stampede Meadow road;
- Placing embedment in existing culvert; and
- Revegetation.

Mobilization, BMPs, Dewatering. Mobilize equipment to site and install BMPs necessary to avoid impacts to sensitive areas as outlined in the Design Plan. Staging will be limited to the area identified on Attachment 1, Figure 2.

Temporary diversion or dewatering will likely be needed to manage water in the existing culvert during placement of the cobble material. Water may need to be piped around the work area. If stream flow is intermittent, then water could be pumped out of the active work area and used for erosion control. Any water that is not used for on-site erosion control could be discharged onto the meadow surface or nearby upland areas. No turbid water will be allowed to re-enter the stream channel. Discharge locations will be monitored for erosion.

A final diversion/dewatering plan will be required 30 days prior to construction and will include provisions

for managing expected flows, diversion specifications, management of pumped water, erosion control provisions, and measures to prevent instream water quality impacts.

Culvert installation. Two additional culverts will be added under Stampede Meadows Road to accommodate the restored natural flow paths. No water will be present in these work areas. Please refer to Attachment 2 for the locations and specifications of the two culverts. Sizing for the two culverts will follow specifications in Attachment 2. Attachment 3 contains additional construction detail. Please note that only two culverts will be installed, not four as detailed in Attachment 3.

Culvert embedment. Attachment 3 details the amount and size class of embedment to be placed in the existing culvert.

Revegetating disturbed areas. All disturbed areas will be revegetated as specified in Attachment 3. Native seeds will be provided by TRWC.

Construction Oversight. Project layout and on-site construction oversight will come from a combination of the project engineer, U.S. Forest Service, and TRWC.

Expected Project Schedule

Task	Date
Deadline for requests for additional information	April 21, 2023
Bids due	May 11, 2023
Interviews	May 16, 2023
Contract award	May 25, 2023
Construction start (proposed date)	September 5, 2023
Construction completion (latest date)	September 30, 2023

B. WORK REQUIREMENTS

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

Permits and Environmental Compliance. Hoke Culverts is covered by a number of regulatory permits and environmental compliance documents. These include:

- State Water Resources Board Consolidated Programmatic EIR for restoration projects statewide (CEQA compliance)
- Proposed Action (NEPA compliance)
- USACE Section 404 Nationwide Permit
- Lahontan Regional Water Quality Control Board Section 401 Water Quality Certification
- State Water Resources Control Board NPDES Construction General Permit
- Sierra County Encroachment permit

Permits will be made available to the selected contractor, and contractor must keep copies of all permits on site 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 the area designated on Figure 2 of Attachment 1.

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 TRWC. 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.

Fire Plan. Contractor will be required to prepare and follow a U.S. Forest Service Fire Plan for Service Contracts and Special Use permit holders. Contractor shall comply with U.S. Forest Service Project Activity Levels (PALs). Contractor may apply for an eV Variance to continue operations under eV fire conditions.

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. TRWC will provide native seeds for use in the project site, all other materials necessary to complete the work will be provided by the contractor or derived on-site (culverts, cobble, etc.).

Construction water. Water is available on-site, however additional construction water may be needed. Drafting out of Stampede or Boca Reservoirs may be feasible.

C. BID SUBMISSION

Bids must be received by 5:00 P.M. on Thursday, May 11th. Bids must be submitted electronically in .pdf format, all materials must be contained in a single file. Send bids to:
bchristman@truckeeriverwc.org

D. REQUESTS FOR ADDITIONAL INFORMATION

Requests for additional information or clarifications shall be submitted via e-mail to Beth Christman at bchristman@truckeeriverwc.org by 5 PM on Friday, April 21st.

Responses will be posted on the TRWC website and sent electronically via our e-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 culvert installation projects that required work in sensitive wetland environments. Submit representative photographs showing operations for each project including site stabilization.
2. The Contractor shall have demonstrated experience installing and maintaining dewatering systems.
3. The Contractor's superintendent or foreman assigned to this project shall have at least three years' experience supervising projects in sensitive environments.
4. State of California Class A General Engineering Contractor's license in good standing.

5. Experience completing construction projects to Sierra County road standards is desired.

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 Contractor(s) or teams based on their evaluation of bids.

If in the sole opinion of 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

Bids must be prepared using the attached bid sheet.

No overhead or administration costs are allowed.

Bid packages should include the following:

- ◆ Scope of work and approach. Briefly outline the proposed technical approach to project activities including work sequencing and equipment including traffic management. The approach should include discussion of all major project components.
- ◆ Proposed project schedule.
- ◆ Cost Estimate prepared on attached Bid Sheet; include fuel cost used in bid.
- ◆ Rate sheet.
- ◆ List of relevant project experience, with 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.

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.

Prevailing Wage. California prevailing wage is required as established by the California Department of Industrial relations (<http://www.dir.ca.gov/public-works/prevailing-wage.html>). Where applicable, rates for Sierra County apply.

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

Audit. Contractor shall maintain, and TRWC shall have access to, all records connected with this contract for three years from contract completion date in the event an audit is required.

I. ATTACHMENTS

[Attachment 1](#) – Vicinity Map and Site Overview Map

[Attachment 2](#) – Revised Culvert Design

[Attachment 3](#) – Original Culvert Design

[Attachment 4](#) – Bid Sheet