

# **Request for Bids for Large Wood & Boulder Placements and Road Improvements for the Dement Creek Whole Watershed Restoration Project**



Requested by:



390 N. Central Blvd  
Coquille, OR 97423

Published November 13, 2023

**Request for Bids for Large Wood & Boulder Placements and Road Improvements for the Dement Creek Whole Watershed Restoration Project**

Bidders shall submit their proposal pursuant to the provisions of this solicitation as a single PDF document via email to:

[rmotley@coquillewatershed.org](mailto:rmotley@coquillewatershed.org)

Subject line: Dement Creek Whole Watershed Restoration Bid

**SOLICITATION CLOSING**  
**February 23, 2024 at 4:00 PM**  
**(LATE BIDS WILL NOT BE ACCEPTED)**

Bidders are solely responsible for ensuring that the Coquille Watershed Association (CoqWA) receives the proposal. Bidders shall familiarize themselves with this entire Bid Document.

**MANDATORY PRE-PROPOSAL SITE VISIT**

**December 8, at 9 AM** at CoqWA office:

390 N Central Blvd, Coquille, OR 97423

*Please RSVP to the site visit no later than 4 PM on December 7, 2023.*

All questions and comments about this solicitation shall be directed IN WRITING to Ryan Motley, CoqWA Restoration Project Manager

Email to: [rmotley@coquillewatershed.org](mailto:rmotley@coquillewatershed.org)

## INVITATION TO BID

Notice is hereby given pursuant to this Request for Bids (“RFB”) that sealed bids (a “Bid”) are requested for the Large Wood & Boulder Placements and Road Improvements for the Dement Creek Whole Watershed Restoration Project (“Project”), which is described in more detail in Exhibit A: A Bid Prospectus, will be received by the Coquille Watershed Association (“CoqWA”), up to the deadline indicated in this Bid Document. Specifically, CoqWA intends to contract construction of 16 large woody debris (LWD) structures, 17 LWD and boulder structures, and decrease sediment loading by installing 18 ditch relief culverts (DRCs) with rock outfalls throughout Eckley Mountain Road. The base of this road needs to be regraded and rocked with a berm notch so that water draining off this road goes into the forest floor rather than into Russell Creek (a major tributary of Dement Creek). Additionally, berm notches will also be installed at selected areas so water can drain off the road into the forest floor and roughly ~1 mile of ditch cleaning will help improve water quality. Funds are provided by the Oregon Watershed Enhancement Board to help restore water quality and habitat complexity within the Dement Creek basin. **Bidders may choose to bid on each project component individually or together as a package. Bidders do not need to bid on both components.**

Work is expected to start May 2024 through September 2024. The contract documents (including special provisions and specifications) are available online at [www.coquillewatershed.org/contracting](http://www.coquillewatershed.org/contracting) or requested via email: [rmotley@coquillewatershed.org](mailto:rmotley@coquillewatershed.org). Those receiving this RFB who wish to submit a Bid (in each case, a “Bidder”) shall furnish labor, materials and equipment necessary for completion of work in accordance with the specifications provided in herein.

Deadline, no later than **4:00 p.m., February 23, 2024**. Bids received after this date and time will not be considered. Bid shall be emailed to Ryan Motley, Restoration Project Manager at: [rmotley@coquillewatershed.org](mailto:rmotley@coquillewatershed.org).

Included in this Request for Bids (RFB) is:

**Exhibit A:** Bid Prospectus that includes project background, scope of work, requirements for Bidders, and proposal instructions (required bid forms and the bid review rubric are included as separate documents)

**Exhibit B:** Restoration maps

**Exhibit C:** Project photos



## Exhibit A: BID PROSPECTUS

**LOCATION:** Dement Creek is located near Broadbent, Oregon. From Coquille, take Hwy 42 E towards Broadbent OR for 11.3 miles. Merge onto Hwy 542 (Powers Hwy) for 2.5 miles. Turn right onto Dement Creek Rd and follow for 2.2 miles to reach northern-most project site.

**MANDATORY SITE TOUR:** December 8, 2023 at 9:00 AM, RSVP by December 7, 2023. Tour will start at the Coquille Watershed Association office at 390 N. Central Blvd, Coquille OR.

**BID DEADLINE:** February 23, 2023 at 4:00pm

**ESTIMATED START DATE:** May 1, 2024

**PROJECT COMPLETE:** September 15, 2024

### PROJECT BACKGROUND

Dement Creek is a 9,700-acre tributary to the South Fork Coquille River (SFCR). As one of the major tributaries to the SFCR, Dement Creek has been prioritized for restoration because it has reaches with high intrinsic potential for coho and provides spawning and rearing habitat for coho, fall Chinook, winter steelhead, coastal cutthroat trout, and Pacific lamprey. Currently Dement Creek is impacted from the legacy of past land use practices such as splash dams, stream cleaning, timber harvest in riparian areas, clearcutting, and extensive road building. These actions have exacerbated limiting factors including high levels of sediment loading, high summer water temperatures, and lack of habitat complexity for native fish.

CoqWA has partnered with the Bureau of Land Management, Oregon Department of Fish and Wildlife, and private landowners to address these limiting factors. Restoration activities will include improvement of stream habitat by constructing 16 LWD structures, 17 LWD & Boulder structures, improving riparian buffers on pastures, installing fence setbacks, and road network improvements which include installing over 50 cross drains with rock outfalls. Specifically, this RFB is for the construction of 17 LWD structures, 16 LWD & Boulder structures, and road improvements.

### SCOPE OF WORK

This project consists of two separate components: 1. LWD & Boulder Placements and 2. Road Improvements. Bidders may choose to bid on an individual component or both. This project is planning for implementation during May 2024 - September of 2024 with work starting as soon as contract documents are final, and with a completion date of September 15, 2024. LWD & Boulder placements must be constructed within 2024 In-Water Work Period. Contractors are required to propose a work schedule that meets all of the project objectives and fits within this timeline.

## **Component 1: LWD & Boulder Placements**

**Objective #1: Sourcing & Staging Materials.** CoqWA will assist and help coordinate locating a source for logs and boulders. However, the contractor is responsible for obtaining and delivering materials to staging locations. Logs that are purchased offsite will be obtained from local private timber companies (both rootwads and non-rootwad) and transported to site and staged. Boulders purchased offsite will be obtained from a local quarry and transported to site and staged. An excavator will then move rock and wood from staging areas to instream structure locations.

### **Materials: LWD**

- Total # of LWD needed for project: 208 (at least 112 logs with rootwads and 90 cull/cut logs)
- Logs for structures at sites 6-10m bankfull must be 16-18" DBH and logs for structures placed in sites over 10m bankfull must be 22" DBH
- 10 onsite trees on Lone Rock Timber Management land are already sourced
  - Some of these logs will be taken from the access road down to the creek
  - Contractor responsible for harvesting these trees with rootwads attached
  - Contractor responsible for limbing and bucking these trees (10 logs w/ rootwads and an estimated 6-10 cut logs). Lengths need to be within 40-50ft.
- 7 on-site cull on Roseburg Resources Co. property are already sourced
  - These trees are cut and ready. Contractor is responsible for pick up and transportation.
- 45 cull logs on BLM property in Coquille are already sourced.
  - These trees are cut and ready. Contractor is responsible for pick up and transportation.
  - 30 logs - 20" dbh located at T 27 S, R 12 W, Sec 19
  - 15 logs red cedar - large diameter located at T 27S, R 12W, Sec 33
- Contractor responsible for sourcing an additional 102 logs with rootwads (16-22" DBH or larger and 40-50ft. length)
- Contractor responsible for sourcing an additional 35 cull logs (at least 16" DBH or larger and 40-50ft. length)

### **Materials: Boulders**

- Total # of boulders needed for this project: 221 boulders (between 0.5 – 1.5 cy)
- Roseburg Resources Co. has agreed to donate 100 cy of boulders (between 0.5 – 1.5 cy) estimating to equal 75 boulders.
- The contractor is responsible for sourcing an additional 146 boulders (between 0.5-1.5 cy)

**Objective #2: Construct LWD & Boulder Structures at 17 Sites in Mainstem Dement Creek during the 2024 In Water-Work-Period (IWWP).** Mainstem Dement Creek will need logs for structures to be 16-18" DBH for areas that are between 6-10m bankfull and 22" or greater for areas that are over 10m bankfull. At least two key pieces will be used at each structure and have a rootwad attached if possible because roots add stability and create hiding habitat for juvenile fish. Structures will consist of 5-7 logs (2-4 w/ rootwads) and 10-15 boulders between 0.5 – 1.5 cy. Access for LWD & Boulder structures will be a challenge as the private landowners have the riparian area mostly fenced off with little to no gates. In some stretches, one or both sides of the bank too steep for excavator access. To access these sites, fence removal & repairs and excavator work to build ramp access may be needed. Some areas with multiple instream sites only have one way of access, so an excavator will need to ford the stream to reach any upper and lower sites.

**Objective #3: Construct LWD structures at 16 sites in the upper reaches of Dement Creek during the 2024 IWWP.** Upper Dement creek will need logs for structures to be 16-18" DBH for areas that are between 6-10m bankfull and 22" or greater for areas that are over 10m bankfull. Instream restoration and

access will be on private timber on the upper reaches of Dement Creek. Access for these sites include using old skid roads for excavator and fording the stream at some sites. Some trees will need to be removed for access, but can be used for log placements. Some of these sites will only need 4-6 logs, whereas others will need up to 10 logs. The project team will provide drawings of structures for contractors to reference.

*\*\*\*All instream actions will be permitted under the Aquatic Restoration Biological Opinion (ARBO II) and an ODF Notification. The local BLM office will be responsible for completing permit applications.*

**Project Design Notes:** The project team has reviewed sites and assessed the scale of structures needed to work with the hydrology of the stream. At these sites, our intent is to mimic naturally formed wood and boulder structures observed elsewhere in the basin as closely as possible given logistical/operational considerations. All LWD and boulder constructed logjams will be uniquely designed to meet the stream channel reach morphological features (e.g. quantity of bedrock, flow pathways, bank height, and riparian key trees). Boulders used for ballast have been chosen for a minimum size that will withstand flow hydraulics sufficiently to meet structure goals for stability as based on existing boulders within survey reaches that are stable and within the stream channel. This level of stability will meet hydraulic force resistance necessary to create habitat features (e.g. pool formation, gravel deposition), while allowing for natural adjustments (e.g. racking of wood, or softening of the feature by flows) that are reflected by typical structures created under natural conditions. In reaches where rock will not be used as ballast anchoring the streamflow volumes are considered sufficiently lower in order to achieve goals without use of rock as is observed by existing LWD. Final designs are planned to be drawn up by the CoqWA project manager and the technical advisory team by Spring 2024. Final designs and technical assistance will be provided to the contractor prior to implementation.

## **Component 2: Road Improvements**

**Objective #1: Improve water quality by reducing sediment input from Eckley Mountain Rd. into Dement Creek.** Eckley Mountain Rd. has been identified as a top sediment producing road segment in the Dement Creek Sub-basin. This road contains a gully and eroded ditch. To address the gully and ditch, 18 new ditch relief culverts (DRCs) with rock outfalls will be installed, and ~1 mile of ditch will be cleaned. The base of this road needs to be regraded and rocked with a berm notch so that water draining off this road goes into the forest floor rather than into Russell Creek (a major tributary of Dement Creek). Additionally, berm notches will also be installed at selected areas so water can drain off the road and into the forest floor.

## **EQUIPMENT CHOICE, STAGING and CLEANING**

Heavy equipment will be commensurate with the project and operated in a manner that minimizes adverse effects to the environment and cultural resources (e.g., minimally-sized, low pressure tires, minimal hard turn paths for tracked vehicles).

- A.** All equipment used for work will be cleaned for petroleum accumulations, dirt, plant material (to prevent the spread of noxious weeds), and leaks repaired prior to entering the project area. Such equipment includes large machinery, stationary power equipment (e.g., generators, canes), and gas powered equipment with tanks larger than five gallons.
- B.** Store and fuel equipment on existing gravel roads after daily use.
- C.** Inspect daily for fluid leaks before leaving the vehicle staging area for operation.

**D.** Thoroughly clean equipment before operation below ordinary high water or within 50 feet of any natural water body or areas that drain directly to streams or wetlands and as often as necessary during operation to remain grease free.

### **SITE ACCESS**

Minimize the number of temporary access roads and travel paths to lessen soil disturbance and compaction and impacts to vegetation. On private property, some fences may need to be removed and replaced to access Dement Creek. On timber property, skid roads can be used to access the creek. Trees may need to be removed to access the creek.

### **FIRE RESTRICTIONS**

The Contractor shall know and adhere to all fire rules and restrictions that apply to the project area, during implementation of the project. Contractor shall provide adequate tools and equipment to meet fire restriction requirements. Contractor shall be in default of contract should project be delayed for lack of required fire equipment preventing work that could have otherwise been completed.

### **SPILL PLAN**

The Contractor shall have and be ready to deploy a spill kit in response to any leaks/spills of petroleum products or other contaminants. A spill plan will be provided, but spill kits must be provided by the Contractor. If equipment is found to be leaking during project work, all activity shall immediately cease until mechanical issues are addressed.

### **INADVERTENT DISCOVERY PLAN**

An Inadvertent Discovery Plan (IDP) will be provided for directions in case of uncovering cultural resources during ground disturbing activities. Prior to commencing work, a meeting with the Project Manager must occur to overview the IDP protocols.

### **EXAMINATION OF SITE, BID DOCUMENTS, PERMITS, ETC.**

Before submitting a Bid, each Bidder shall be responsible for: (i) becoming fully acquainted with the site and the conditions relating to the work, in order to understand fully the facilities, difficulties, and restrictions attending the execution of the Work; (ii) carefully examining each component of the Bid Documents and any other available supporting data, in order to become thoroughly familiar with all of the requirements; and (iii) obtaining for itself, at its own cost and expense, copies of all agency and association guidelines and standards cited in the proposed Contract and necessary to perform the Work. No failure or omission of any Bidder to receive or examine any such information or to visit the Site and become acquainted with the conditions existing at the Site shall in any way relieve such Bidder from obligations with respect to its Bid, any Contract entered into with such Bidder, or the Work, and the submission of a Bid shall be taken as *prima facie* evidence of compliance by the submitting Bidder with the requirements of this paragraph.

### **SELECTION AND EVALUATION CRITERIA**

Bids will be evaluated by a Selection Committee that, after a review of written proposals, may choose to also conduct a personal interview. Selection Committee may include CoqWA Director, CoqWA Project Manager, BLM Fish Biologist, and private landowner(s). Bid evaluation will be based on the ability of the Bidder to meet the specifications for the tasks described in this RFB in a timely fashion. Selection will also be based on the ability of the Bidder to work in a cooperative manner with CoqWA staff and project partners on the Project. CoqWA will generally not disclose the status of any award until the appropriate authority at CoqWA has approved the award of a Contract. Normally, the awarding of a Contract or Bid rejection will occur within 10 calendar days after Bid opening. If the selected Bidder and CoqWA agree,

this deadline may be extended, but CoqWA reserves the right: (i) to award multiple Contracts for parts of the Work; (ii) to consider such criteria as it may deem appropriate with respect to the Project; (iii) to reject any or all Bids; and/or (iv) not to proceed with the Work and/or the Project (or any part thereof); all in the exercise of its sole and absolute discretion. CoqWA will provide a written notice of its intent to award a Contract to the successful Bidder(s) (in each case, a "Notice of Intent to Award Contract"), and any submittals required to be submitted to CoqWA within a certain number of days after award is made will count from the day that the Notice of Intent to Award Contract is given. The actual award shall, however, be dependent on full execution of the Contract(s) and submission by the successful Bidder(s) of all other required documents.

### **EVIDENCE OF RESPONSIBILITY**

Upon the request of CoqWA, a Bidder whose Bid is under consideration for the award of a Contract shall submit promptly to CoqWA satisfactory evidence showing the Bidder's financial resources, construction experience, and organization available for the performance of the Work.

### **RIGHT TO AWARD OR REJECT**

This RFB does not obligate CoqWA to award a contract, CoqWA reserves the right to reject any and all bids and to further amend or refine a proposal and negotiate a contract with one of the proposers. CoqWA reserves the right to offer a contract to other than the lowest cost bidder based on other evaluation criteria.

### **CONTRACT REQUIREMENTS**

It is the desire of CoqWA to enter into a contract that includes all of the services necessary to achieve the goal of the project, whether or not those services are specifically outlined or described in this RFB. This project includes federal funds, therefore the selected firm must be able to comply with any specific federal provisions and regulations that may apply to such a federally funded contract and may be required to sign certain assurances related to applicable federal or state laws.

### **WAIVER OF INFORMALITIES**

CoqWA reserves the right to waive minor informalities contained in Bids, when in the Association's sole judgment; it is in the best interest of CoqWA to do so. CoqWA reserves the right to waive minor informalities in the Bids received. CoqWA may also reject any Bid not in compliance with all prescribed requirements, including the requirement to demonstrate the Bidder's responsibility and may reject for good cause any or all Bids upon a finding by CoqWA that it is in the public interest to do so, in accordance with OAR 137-049-0440.

### **BID ERRORS AND WITHDRAW**

A Bidder may withdraw its Bid at any time prior to the date and time that Bids are due, by means of written notice which is given to CoqWA before the date and time that Bids are due, at the address for submission of Bids which is given above. A Bidder may also modify and/or resubmit its Bid at any time prior to the date and time that Bids are due.

### **BIDDERS INTERESTED IN MORE THAN ONE BID**

No person, firm, or corporation shall be allowed to make, file, or be interested in more than one Bid for the Work. However, a person, firm, or corporation which has submitted a sub-proposal to a Bidder, or which has quoted prices of materials to a Bidder, is not thereby disqualified from submitting a sub-proposal or quoting prices to other Bidders or making its own Bid.



## **COSTS INCURRED**

CoqWA accepts no liability for any costs incurred by respondents in the preparation or presentation of Bids.

## **INQUIRES**

Questions concerning this Request for Bids should be directed in writing to:

Restoration Project Manager – Ryan Motley, Email: [rmotley@coquillewatershed.org](mailto:rmotley@coquillewatershed.org)

Each Bidder shall promptly notify CoqWA of any discovered conflicts, ambiguities, or discrepancies in or between, or omissions from, the Bid Documents. Bidders should note that questions received less than two calendar days prior to the deadline of the Bids may not be answered. Any interpretation or correction of the Bid Documents will be made only by Addendum, and a copy of such Addendum will be sent directly to each Bidder. No oral interpretations of any provision in the Bid Documents will be made to any Bidder.

## **MILESTONES**

Mandatory pre-bid site visit:	December 8, 2023
All questions related to the bid are due through email or phone by:	February 2, 2024
Document with answers to questions sent to bidders by:	February 9, 2024
Bid due date:	February 23, 2024
Anticipated opening of Bids:	February 27, 2024
Award Contract by:	March 8, 2024
Successful Bidder(s) to provide contract/all paperwork to CoqWA:	March 22, 2024
Site visit with selected Contractor and technical advisory team:	April – May 2024
Estimated Start date:	May 1, 2024
Completion date:	September 15, 2024

**PROPOSAL INSTRUCTIONS:** Bids must be received on or before 4:00pm, February 23, 2023: Bids shall be emailed to **Ryan Motley** at [rmotley@coquillewatershed.org](mailto:rmotley@coquillewatershed.org).

Proposals shall include, at a minimum, the following items:

- A. **Bid Form (included as a separate document).**
- B. **Please provide a work plan to accomplish the Project goals and objectives as described in the RFB. The work plan shall include the following sections:**
  - a. **A Summary of Work to Accomplish Objectives**
  - b. **Timeline**
  - c. **Equipment**
  - d. **Personnel to be assigned (where possible, individual staff members and titles should be provided), and costs, taking into account the proposed timeline for completion of the Work indicated in the RFB.**

**e. Insurance Certificate**

**f. Other Information**

**C. A signed statement that you can and shall provide the Insurance requirement as listed.**

Bids must not contain any erasures, interlineations, or other corrections unless each such correction is suitably authenticated by affixing in the margin immediately opposite the correction the surname or surnames of the person or persons signing the Bid, in the named person's own handwriting. In order for a Bid to be considered responsive, it must contain all of the documents and information which are required by this RFB, with signatures as indicated, and it must: (i) cover the complete scope of work as defined in the RFB; (ii) not include any exclusions or qualifications and (iii) include additive, alternate, unit and lump sum costs as listed on the bid forms. Bid prices must (where applicable) be free on board at the site, with all transportation and handling charges paid by the Bidder.