

Request for Bids for Large Wood & Boulder Placements for the Sandy Creek Restoration Project



Requested by:
Rushal Sedlemyer



390 N. Central Blvd
Coquille, OR 97423

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

rsedlemyer@coquillewatershed.org

Subject line: Sandy Creek Restoration Project Bid

SOLICITATION CLOSING

March 21, 2022 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

February 23, 2022 at 10:00 AM at CoqWA office:

390 N Central Blvd, Coquille, OR 97423

Tour will follow all Covid-19 guidelines and rules to ensure everyone's safety – only meeting outdoors, staying socially distanced, no carpooling permitted among different parties, and masks required if within 6ft of one another.

The group will drive individually to project site near Remote, OR

Please RSVP to the site visit no later than February 21, 2022.

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

Email to: rsedlemyer@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 for the Sandy Creek Restoration Project (“Project”). Funds are provided by the Oregon Watershed Enhancement Board to help restore water quality and habitat complexity within the Sandy Creek basin.

Work is expected to start May 2022 through September 2023. 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., March 21, 2022**. Bids received after this date and time will not be considered. Bid shall be emailed to Rushal Sedlemyer, Project Manager at: rsedlemyer@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 D: Project specifications

Exhibit A: BID PROSPECTUS

LOCATION: Sandy Creek is located near Remote, Oregon. From Coquille, turn left onto Hwy 42 and stay on Hwy 42 for 25 miles. Then turn left onto Sandy Creek Rd. just before the Sandy Creek covered bridge. See maps in Exhibit B for specific locations.

MANDATORY SITE TOUR: February 23, 2022 at 10:00 AM, RSVP by February 21, 2022. Tour will start at the Coquille Watershed Association office at 390 N. Central Blvd, Coquille OR.

BID DEADLINE: March 21, 2022 at 4:00pm

ESTIMATED START DATE: May 1, 2022

PROJECT COMPLETE: September 15, 2023

PROJECT BACKGROUND

Sandy Creek is a 12,000-acre drainage to the Middle Fork Coquille River (MFCR) near Remote, OR in Coos County. The MFCR has the potential to provide year-round rearing habitat for coho and Chinook salmon, steelhead, coastal cutthroat trout, and Pacific lamprey but lack of spawning and rearing habitat in tributaries continues to be a critical watershed issue. Historically, Sandy Creek was clear-cut and subjected to stream cleaning. As a result, most of Sandy Creek and its major fish bearing tributaries have large sections of bedrock substrate, disconnected floodplains, lack sufficient large wood structures (LWD), and spawning gravel. To address these limiting factors, CoqWA, Coos Bay Bureau of Land Management (BLM), Oregon Department of Fish & Wildlife (ODFW), Manulife Investment Management, Coos County Roads Dept., and a private landowner are working towards a shared goal. The goal of this project is to restore fish habitat complexity and water quality throughout the entire Sandy Creek Basin by holistically implementing restoration actions in a phased approach to address all of the limiting factors in the basin. Phase 1 will focus on restoring fish habitat and Phase 2 will work towards decreasing sediment loading in Sandy Creek. This RFB will focus on Phase 1. Phase 1 project components include placing large wood and boulders in constructed formations into Sandy Creek in high priority reaches as determined from stream surveys that were funded from an OWEB TA grant. Specifically, we propose a total of 42 sites for habitat enhancement in the mainstem of Sandy Creek and one tributary on BLM and private property. Log and boulder structures will be placed at 37 sites and 5 sites will be just log jams.

SCOPE OF WORK

This project is planned to be implemented over two years with work starting as soon as contract documents are finalized with a completion date of September 15, 2023. Contractors are required to propose a work schedule that meets all of the project objectives and fits within this timeline. The project team also suggests that the contractor starts implementation at the top of the basin and work their way down.

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. Rock and wood will then be moved from staging areas by excavator to instream structure locations.

Materials: LWD

- Total # of LWD needed for project: 371 (at least 173 logs with rootwads and 198 cull/cut logs)
- 120 onsite trees on BLM land are already sourced (see attached maps for tree locations within the drainage)
 - Contractor responsible for harvesting these trees with rootwads attached
 - Contractor responsible for limbing and bucking these trees (120 logs w/ rootwads and an estimated 80-100 cut logs). Lengths need to be within 40-50ft.
 - Please note that some of these trees are only 13-16" DBH, so we may only get one cut out of these and some of the smaller ones would not be cut at all.
 - Harvesting trees sourced on BLM land will need to abide by federal guidelines. At this time, specific restrictions are unknown until further notice.
- Contractor responsible for sourcing an additional 53 logs with rootwads (at least 18" DBH or larger and 40-50ft. length)
 - An estimated 35 trees can be tipped onsite in the Riparian Management Area (RMA), but with clearance from the Oregon Department of Forestry (ODF) (CoqWA responsible for getting this clearance)
- Contractor responsible for sourcing an additional 118 cull logs (at least 18" DBH or larger and 40-50ft. length)

Materials: Boulders

- Total # of boulders needed for this project: 471
- One of the landowners for this project has boulders piled near the Sandy Creek covered bridge park and has agreed to donate them for this project. We have estimated ~105 of these boulders to be useable for this project. The contractor is responsible for sorting through these boulders and staging them.
- The contractor is responsible for sourcing an additional 366 boulders (between 0.5-1.6 cy)
 - Please see specifications in Exhibit D for required rock sizes for each site.

Objective #2: Construct 33 log and boulder structures in the mainstem of Sandy Creek during the 2022-23 In Water-Work-Period (IWWP). Nine of the instream sites are on BLM, 12 sites are on a private landowner property (a few of these sites border with Lone Rock Timber Co. property and they are also supportive of the project), and 12 are on Hancock Forest Management property. On average, these sites will need 9 logs each with at least 4 of these logs having rootwads. The mainstem sites will need between 12-15 boulders each within the 1.0-1.5 cy size range. Most of these sites will use excavator methods for log and boulder placements. One site on BLM will require use of cable yarding methods to pull over trees, move them downslope and install them into place. Two sites will need a mix of excavator and cable yarder and a few sites will need a mix of exactor and tree tipping methods. Mechanized access routes will be decompacted after use, and seeded and mulched for erosion control. Any trees tipped in the RMA will have ODF clearance. It is estimated that these sites will need a total of 236 logs (of which 139 will need rootwads attached) and 391 boulders.

Objective #3: Construct 9 log jams in a key tributary of Sandy Creek during the 2022-23 IWWP. These sites border between BLM and Hancock Forest Management property. These sites include a mix of placing logs with an exactor, a tree puller where access is more challenging, and tipping trees in the nearby riparian area. Any trees tipped in RMAs will have ODF clearance. These sites will need an average of 8 logs with at least 3 of these logs having rootwads. Four of these sites will need boulders with an average of 6 boulders for each site and at least 0.5 cy in size. Mechanized access routes will be decompacted after use, and seeded and mulched for erosion control. It is estimated that these sites will need a total of 77 logs (of which 40 will need rootwads attached) and 26 boulders.

****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 2022. Final designs and technical assistance will be provided to the contractor prior to implementation.

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. Most sites can be easily accessed from the main Sandy Creek Road, with use of existing logging/ skid roads. The upper most sites can be accessed from road 29-10-11.4 and sites located along the Sandy Creek tributary can be accessed from road 29-10-11.2.

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 – Rushal Sedlemyer, Email: rsedlemyer@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:	February 23, 2022
All questions related to the bid are due through email or phone by:	March 16, 2022
Bid due date:	March 21, 2022
Anticipated opening of Bids:	March 23, 2022
Award Contract by:	April 1, 2022
Successful Bidder(s) to provide contract/all paperwork to CoqWA:	April 8, 2022
Site visit with selected Contractor and technical advisory team:	Doodle Poll will be emailed for dates in April or May
Estimated Start date:	May 1, 2022
Completion date:	September 15, 2023

PROPOSAL INSTRUCTIONS: Bids must be received on or before 4:00pm, March 21, 2022: Bids shall be emailed to **Rushal Sedlemyer** at rsedlemyer@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.