



INVITATION TO BID

Upper Watershed Precipitation Station Construction Project

Date: February 26, 2020

RECEIPT OF BIDS: Sealed bids for construction of the Upper Watershed Precipitation Station Construction Project will be received by the Shasta Valley Resource Conservation District. Sealed bids are to be delivered to the following address by **March 27, 2020** at or before **2:00 pm**.

Shasta Valley Resource Conservation District
215 Executive Ct., Suite A
Yreka, CA 96097

OBTAINING BID DOCUMENTS: Copies of the BID DOCUMENTS may be obtained on or after **February 26, 2020** by calling the SVRCD at (530) 572-3120 or stopping at the SVRCD office. If you plan to obtain bid documents at the mandatory pre-bid tour, please email Ethan Brown, Project Manager, at ebrown@svrccd.org to give notification of your interest in doing so.

REVIEWING BID DOCUMENTS: Copies of the BID DOCUMENTS will be available for viewing at the SVRCD (location noted above) between the hours of 9:00 am and 4:00 pm weekdays, except holidays.

DESCRIPTION OF WORK: The Shasta Valley Resource Conservation District has been awarded funding through the Department of Water Resources' (DWR) Sustainable Groundwater Planning (SGWP) grant program to implement a robust groundwater monitoring network in order to meet the goals and requirements of California's Sustainable Groundwater Management Act (SGMA). SGMA requires that local entities form Groundwater Sustainability Agencies (GSA) and develop a groundwater model and Groundwater Sustainability Plan (GSP) for their respective basins. As part of the monitoring network, the SVRCD is installing a Hydrologic Data Acquisition System (HyDAS) station, herein referred to as "the Project", at two locations in the Shasta River Watershed. The Project locations are on the north flank of Mt. Shasta and the Goosenest. HyDAS stations are used throughout the state to collect snowpack and precipitation data, and monitored by the DWR to determine the state's water supply.

PRIMARY CONSTRUCTION ACTIVITIES: The Project will consist of construction of two HyDAS stations in the upper Shasta River watershed. One HyDAS station will be constructed on the north flank of Mt. Shasta up Bolam Logging Road and the second HyDAS station will be constructed near the Gooseneck trailhead. Each HyDAS station consists of three primary components which include: a twenty-foot tall 55G Series Self-Supporting Rohn Tower assembly, a subgrade poured concrete foundation, and adjacent leveled shallow gravel pad. The 55G Series Self-Supporting Tower assembly is available as a kit. The associated poured concrete foundations will require excavation, addition and compaction of structural fill, placement of rebar, and pouring of concrete (See Appendix II: Exhibits H, I-a, and I-b). The shallow leveled gravel pad will serve as the foundation for a snow pillow, or rubber bladder filled with a charge solution that records the water weight of the snow. The resulting tower will serve as the framework for which the Department of Water Resources Statewide Monitoring Network Division will be able to attach various meteorological equipment.

Because of the remote site locations and difficult access, it may be necessary to make certain road improvements to achieve project success.

CONSTRUCTION TIMELINE: All construction activities must begin by June 1, 2020 and be completed by November 30, 2020. Because the Project sites are remotely located within the upper watershed, access may be inhibited by winter weather conditions.

CONTRACTOR EXPERIENCE: This project requires that the contractor has experience in constructing similar projects in remote locations with difficult site access; and provide proof of completion and references for projects similar (as determined by the SVRCD Project Manager and the Contracting Engineer) size and scope.

CONTRACTOR OBLIGATIONS, LICENSING AND REGISTRATIONS:

Contractor agrees to be bound by all the provisions of the California State Labor code regarding prevailing wages and shall monitor all contracts subject to reimbursement from this Agreement to assure that the prevailing wage provisions of the Labor Code are being met (see attached) Labor Compliance Pre-Construction Information Resource Handout). The Contractor is expected to submit certified payroll on an established schedule to the Department of Industrial Relations. This project is a public works project; therefore, the following statements apply:

-No contractor or subcontractor may be listed on a bid proposal for a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. CONTRACTORS AND SUBCONTRACTORS MUST BE REGISTERED PRIOR TO SUBMITTING BID. Register at DIR website: <https://www.dir.ca.gov>. If you have listed non-registered contractors your bid will be rejected by the SVRCD.

-No contractor or subcontractor may be awarded a contract for public work on a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5.

-This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations. For this project, certified payroll must be filed electronically with DIR by the contractor.

PRE-BID SITE VISIT: Contractors wishing to bid on this project **are required to attend a mandatory** pre-site visit scheduled on **March 12, 2019**. Contractors and SVRCD staff shall meet at **9:00 am** at the parking lot at the intersection of Hwy 97 and A-12. Representatives of the SVRCD will be present to discuss the project. Contractors shall come prepared with high clearance 4wd vehicles to drive to the project site for site visit, and walk-through.

BONDING: The Successful BIDDER will be required to furnish Performance and Payment Bonds, each in the amount not less than 100% of the contract price. All bidders must submit a Bid Security equal to 5% of the bid price.

ADDRESS AND MARKING OF BID: The envelope enclosing the bid shall be sealed and addressed to the **Shasta Valley RCD (SVRCD)** and delivered or mailed to **215 Executive Ct., Suite A, Yreka CA 96097** no later than **2:00 pm on March 27, 2019**. The envelope shall be plainly marked in the upper left-hand corner with the name and address of the bidder and shall bear the words "Bid for Upper Watershed Precipitation Station Construction Project" and the date.

PROJECT ADMINISTRATION: All questions relative to this project prior to the opening of bids shall be directed to Ethan Brown, Project Manager by emailing ebrown@svrcd.org. It shall be understood, however, that no interpretations of the specifications will be made by telephone, nor will any "or equal" products be considered for approval prior to award of contract.

SVRCD'S RIGHTS RESERVED: The SVRCD reserves the right to waive any informalities or to reject any or all bids, if in the best interest of the SVRCD.