



CALAVERAS COUNTY WATER DISTRICT

120 Toma Court □ San Andreas, CA 95249 □ (209) 754-3543 □ www.ccwd.org

Jenny Lind A-B Water Transmission Pipeline Project
Project # 11088

REQUEST FOR PROPOSALS UTILITY POTHOLING AND DATA COLLECTION

Issued: May 15, 2023

The Calaveras County Water District (District) is requesting bids for potholing utilities to finish design for its Jenny Lind A-B Water Transmission Pipeline Replacement Project in Rancho Calaveras near Valley Springs in Calaveras County, CA. The future construction project will include installation of approximately 20,000 LF of new water transmission main between Tank 'A' and Tank 'B' in the water distribution system. The alignment starts at the Tank 'A' site near the intersection of Hartvickson Lane and Heinemann Drive, continues south on Hartvickson to Baldwin Street, then along Baldwin to Usher Drive and turns on to Wind River Court and terminates at the top of the hill at the Tank 'B' site. The alignment has varying terrain with the pipeline requiring periodic pressure regulating stations to make tie-in locations to the existing distribution mains.

The District is requesting proposals for utility potholing services to collect utility data to finish the project design. A proposed potholing plan is attached that includes a total of approximately forty (40) pothole locations to be completed within the scope of work. Other requirements are summarized below:

1. Pothole utilities by means of hydro-excavation using a vacuum truck or trailer or by hand tools. Use of backhoe or equivalent may be permitted in unpaved shoulder areas of the right-of-way.
1. Mark utility pothole locations and excavation areas and notify Underground Service Alert (USA North 811) to obtain a ticket at least two (2) days prior to planned work and wait for all notified utility members to positively respond to the ticket before starting work. Damages caused to any utility properly marked shall be repaired by contractor at no extra cost to District.
2. Measure the vertical and horizontal distance to top of utility and bottom of utility, verify its size/diameter, and provide a description of the utility located, including type and material. Contractor shall provide an electronic CADD file or electronic delimited survey file with points bearing X, Y, and Z coordinates that have been accurately georeferenced and geolocated in the horizontal and vertical datums specified by the Owner's surveyor (Nordahl Land Surveying, Inc.) Alternatively, you may subcontract directly with Nordahl to survey /collect potholing data. If

Nordahl is not used, you are to coordinate with Nordahl prior to starting potholing field work and obtain base CADD files and control datums.

3. The contractor shall obtain an encroachment permit from the County of Calaveras Public Works Department for all potholing. This entire project is within the County Right-of-Way. The contractor shall be furnish a traffic control plan and be responsible for maintaining proper traffic control, and public convenience and safety during all potholing activities. Backfill all potholes with Class 2 AB and compact backfill to 95% relative compaction. All paved areas shall have 4" minimum temporary surfacing (cold mix) placed, compacted and level to pavement grade or finished per County requirements. All excess debris from the potholing operations shall be removed and/or disposed of by the contractor.
4. All fieldwork shall be coordinated with the District staff Sam Singh, sams@ccwd.org, phone (209) 754-3179. The District will have an inspector present to monitor all activities. Also, a hired consultant Coleman Engineering Inc. may have a representative present, Cody Tom, cody@coleman-eng.com or phone (916) 791-1188.
5. Contractor will be required to enter into a short form contract with the District and must be properly licensed by the State of California and registered with the Department of Industrial Relations (DIR). The contractor is required to submit certified payroll and pay the most current prevailing wage determinations issued by DIR for the job classification and location. The contractor is required to have workers compensation, commercial general liability, automobile liability, and property damage insurance coverage with limits acceptable to the District.

The District will receive proposals until 4:00 PM on June 2nd, 2023, at its headquarters located at 120 Toma Ct, San Andreas CA 95249. Proposals must include a cost quote to complete all the work. Proposals may be submitted either in-person or by email to Kate Jesus, Engineering Coordinator, katej@ccwd.org / phone (209) 754-3181. Please submit questions about this proposal to either Kate Jesus or Sam Singh.