

**EASTERN MUNICIPAL WATER DISTRICT
SPECIFICATION NO. 1310W
POST ROAD HYDROPNEUMATIC BOOSTER PUMP STATION**

NOTICE INVITING BID

NIB-1. Receipt of Bids. Sealed proposals (bids) for this project will be received and time-stamped by Eastern Municipal Water District no later than **10:00 a.m., THURSDAY, DECEMBER 7, 2017 (from time stamp clock)** at which time and place they will be publicly opened.

Hand deliver/Fed Ex your bid to: EMWD, 2270 Trumble Road, Perris, CA, 92570
Mail your bid to: EMWD, P O Box 8300, Perris, CA 92572-8300

Bids are received at the Operations and Maintenance Center lobby only. Please follow the VENDORS/BIDDERS signs to the Operations and Maintenance parking lot, enter the lobby, and have your bids time-stamped by the Receptionist.

All bids submitted will become the property of EMWD and subject to disclosure under the Public Records Act. All bids will be posted on the website www.emwd.org approximately 10 days from bid opening.

NIB-2. Contract Documents. The contract documents, which include instructions to bidders, plans and specifications, are available at www.emwd.org. To view and download these documents, navigate to **Construction** and select **Construction Bid Opportunities**. If obtaining the contract documents online, please complete the Planholder Registration form to receive email notification of addenda issued. *Bidders shall use full size drawings to prepare bid.*

To purchase a CD of the contract documents, mail your request and a check in the amount of \$5.00 (*includes sales tax; non-refundable*) as follows:

Eastern Municipal Water District, Field Engineering, Attn: Jill Lloyd
Regular or Express mail: **P.O. Box 8300, Perris, CA 92572-8300**
UPS or Federal Express: **2270 Trumble Road, Perris, CA 92570**
For faster service, please provide your Federal Express account number

Plans and Specifications may also be viewed at the District's office, 2270 Trumble Road, Perris, CA. ***A limited number of CD's will be available for purchase at the pre-bid walk-through meeting. Please bring checks only.***

NIB-3. Location and Description of Work. The work to be constructed is located within Ellis Avenue, Post Road, and near the vicinity of Main Street in the County of Riverside.

Under these Specifications the Contractor shall perform all labor, equipment, and materials necessary for construction of approximately 2,400 feet of 18-inch CML&C transmission pipeline from the intersection of Post Road and Ellis Avenue (location of the existing tank) north to the proposed pump station, and approximately 3,200 feet of 8-inch C-900 PVC transmission pipeline from the intersection of Post Road and Ellis Avenue east to approximately Main Street alignment, including but not limited to water valves, air valves, fire hydrants, blowoffs, and other appurtenances; connecting to existing underground off-site piping, including shutdowns, dewatering, highlines, line stops and hot taps, if required, and required painting and coatings, all testing, disinfection and startup as specified. Pipeline work includes all interconnections, connection to the existing tank near Ellis Avenue, pipeline work to the designated location feeding the future Post Road tank, and all other connections associated with the booster station and other appurtenances identified within the Contract Documents. Potholing of existing utilities is also required for all work associated with this project. Preparation, approval and implementation of traffic control plans; preparation and processing of right-of-way encroachment permits with the County of Riverside and other permits as necessary to perform the work, including approval of a SWPPP will all be required. Additional work includes saw cutting, removal, disposal and grinding of pavement, trench sheeting, shoring and bracing, excavation, backfill, compaction, AC repair and overlay, signing and striping per County of Riverside requirements.

The work also comprises construction of a complete and operable hydropneumatic pump station (manufactured by Engineering Fluid, Inc. (EFI)), including all earthwork (including grading and importing select fill material and backfill material and exporting material); connections to pipelines; on-site and off-site piping; SCE electrical service facilities; pre-packaged, pre-negotiated enclosed skid-mounted booster station with all appurtenances, including hydropneumatic tanks, motor control center and electrical and mechanical appurtenances, including conduit and wiring. Work includes all required coordination and acceptance of specific detailed items, items and conditions pre-negotiated and agreed upon with EFI, including acceptance of delivery and offloading of the BPS at the booster station site. Site work includes, but is not limited to chain link fencing, gates, drainage facilities, related appurtenances and asphalt paving.

A new higher pressure zone (PZ 1910) will be created as part of this project, providing increased pressure to residents along Santa Rosa Mine Road, Post Road and north and south of Ellis Avenue. Pressure relief valves for all private resident services and new service connections along Ellis Avenue will also be included. Pressure relief valves will be constructed for other services to private residents within the project. Work also includes removal of existing corporation stops and installing stainless steel threaded plugs in the existing 12-inch 1832 PZ pipeline transmission main; furnish and install required service connections with meters and all pressure regulators, including all on-site and off-site work and including 1-year individual customer warranties. There are four above-grade check valve stations also included in this project. Two check valve stations are located east of Main Street (one on Terrace Avenue and one on Mountain Avenue), one is located just east of the existing Ellis Tank within Ellis Avenue and one is located at the terminus of the 8-inch C-900 PVC transmission pipeline within Ellis Avenue.

The Contractor shall assist the District's Public Affairs Department with public notifications of required work for service connections of private residents and all work affecting water interruptions. Door hangers will be generated by Public Affairs and distributed by the Contractor for such activities.

Quantities are approximate. Bidders are responsible to verify actual quantities from the detailed design drawings to accurately calculate quantity take-offs.

NIB-4. Non - Mandatory Pre-Bid Walk-Through will be conducted by EMWD on **THURSDAY, NOVEMBER 16, 2017 at 9:00 a.m.**, meeting at the proposed booster pump station site, located west of Post Road, approximately 450 feet south of Santa Rosa Mine Road, County of Riverside. See Tomas Guide Page 806, Grid H4 for project location.

Personal Protective Equipment (PPE). For your safety, attendees shall bring and wear hard hats, safety vests, and close-toed shoes, if construction is present.

QUESTIONS: All questions must be submitted **in writing** by **5:00 p.m. on TUESDAY, NOVEMBER 21** to Ms. Leslie Parada c/o Jill Lloyd; EMAIL: paradal@emwd.org & lloydj@emwd.org. or FAX: 951-928-6111. ***Questions received after this time may not be responded to.***

NIB-5. Contract Bonds. All bonds shall be executed by admitted surety insurers, as defined in Code of Civil Procedure section 995.120. Each proposal must be accompanied by a certified check or satisfactory surety bond (**by utilizing the District's Bid Bond form BB-1**) for not less than 10% of the bidder's total contract price as a guarantee that the bidder shall, within **seven (7)** days after the mailing of a notice of acceptance of bid by the District to the bidder, enter into the written contract supplied by the District.

The District shall return the bid bond, upon request. The Contractor shall furnish a faithful performance bond in an amount equal to 100% of the amount of the contract and a labor payment bond in an amount equal to 100% of the contract amount.

Pursuant to Section 995.660(a) of the Code of Civil Procedure, the Contractor shall submit the following documents with the performance and payment bonds:

- (1) The original, or a certified copy, of the unrevoked appointment, power of attorney, bylaws, or other instrument entitling or authorizing the person who executed the bond to do so;
- (2) A certified copy of the certificate of authority of the insurer issued by the State of California's Insurance Commissioner; and
- (3) Copies of the insurer's most recent annual and quarterly statements filed with the Department of Insurance.

NO PAYMENT SHALL BE MADE UNTIL THE BONDS ARE APPROVED BY THE DISTRICT

NIB-6. Safety. Safety of all activities in connection with the work is of paramount and overriding importance to the District. The District is recognized by the California Occupational Safety and Health Administration (Cal OSHA) as an active participant in the California Voluntary Protection Program (Cal VPP). The District is designated a Cal STAR site due to our high-level commitment to safety. Bidders on this project will be required to comply with and meet all applicable Cal OSHA requirements of Title 8 of the California Code of Regulations, including their current Injury and Illness Prevention Plan, T8 CCR Section 3203.

All bidders shall complete the C-16 Annual Summary of Work Related Injuries and Illness (Cal/OSHA Form 300A) and the C-17 Contractor's Cal/OSHA Compliance History and SIC Code form. *Failure to fully divulge, complete and submit these forms may deem your bid non-responsive*

A safety conference shall be scheduled prior to the preconstruction conference to review the experience modification rating, the respective safety requirements, and to discuss implementation of all health and safety provisions related to this project.

NIB-7. Contract Time. No bid or bid security may be withdrawn for **seventy-five (75)** calendar days after the date bids are received. The successful bidder shall, within **seven (7)** calendar days after the District mails a notice of acceptance of bid, return the signed agreement and bonds, and attend the pre-construction conference at the District office. **The contract period shall commence seven (7) calendar days from the date of the Notice-of-Acceptance-of-Proposal. The Contractor shall complete all work, including testing, within Three-Hundred (300) calendar days.**

NIB-8. Contractor Classification. Bidders on this work will be required to be licensed by the State of California as **Classification A - General Engineering Contractor and/or Classification C-34 – Pipeline Contractor** at the time of the bid and at the time of award as such license is defined in Section 7056 and/or Section 7058 of the Business and Professional Code and Section 732 of the California Administrative Code.

Please refer to BR-1 Bidder's Experience Record & Resumes Of Key Personnel for additional requirements.

NIB-9. Non-Discrimination. Bidders on this work will be required to comply with the provisions of the California Labor Code and with the President's Executive Order No. 11246 and supplements thereto. The requirements for bidders and contractors under this order are explained in the specifications.

NIB-10. Minimum Wages. In accordance with the provisions of the California Labor Code, the Director of Industrial Relations has ascertained the general prevailing rates of wages and the general prevailing rates for legal holiday and overtime work in Riverside County (refer to Section F-General Conditions). Copies of said rates are on file at the office of the District, which copies shall be made available for review to any interested party on request. The successful bidder shall post a copy of such determinations at the jobsite.

NIB-11. Public Works Requirements California Administrative Code, Title 8, Group 3, Section 16100 apply, which are/include:

- A. all applicable requirements of sections 1771, 1774 - 1776, 1813, and 1815.
- B. the appropriate number of apprentices are on the job site, as set forth in Labor Code Section 1777.5.
- C. workers' compensation coverage, set forth in Labor Code Sections 1860 and 1861.
- D. to keep accurate records of the work performed on the public works project, as set forth in Labor Code Section 1812.
- E. inspection of payroll records pursuant to Labor Code Section 1776, and as set forth in Section 16400 (e) of these regulations.
- F. and other requirements imposed by law.

NIB-12. Public Works Contractor and Subcontractor Registration. This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

No contractor or subcontractor may be listed on a bid proposal or be awarded a contract for a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 [with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1(a)].

BIDDERS AND THEIR SUBCONTRACTORS (listed on the Designation of Subcontractors List C-05) are to provide an extract (pdf) at time of bid showing active registration from the Public Works Contractor Registration online registration at <https://efiling.dir.ca.gov/PWCR/Search>

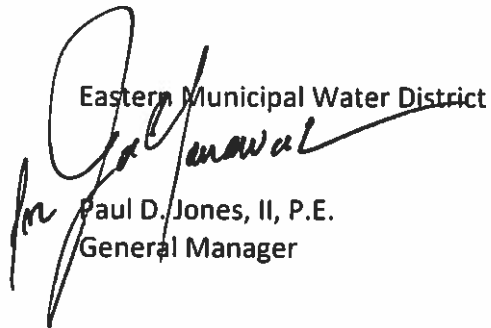
All contractors and subcontractors, including soils, survey and inspection services must furnish electronic certified payroll records directly to the Labor Commissioner (aka Division of Labor Standards Enforcement). Additionally, the awarded Contractor shall submit certified payroll records to the District.

In addition, awarded Contractor must post jobsite notices prescribed by regulations.

NIB-13. Ineligibility of Contractor or Subcontractor. Pursuant to Section 1777.1 and 1777.7 of the Labor Code, any contractor or subcontractor who is found by the Labor Commissioner to be in violation of certain provisions of law and is debarred for a specific period of time, is ineligible to bid or work on, or be awarded, a public works contract.

NIB-14. Substitution of Securities. Substitution of securities shall be permitted for any monies withheld to ensure contract performance, in accordance with the provisions of law and Section F-General Conditions of the contract specifications.

NIB-15. No Equal Clause. The application of California Public Contract Code Section 3400 (b) applies. The District's Board of Directors has authorized the General Manager to approve purchase and installation of certain equipment, material and services which has been designated sole-sourced and as no-equal in order to match other equipment and services already completed or in the course of construction.


Eastern Municipal Water District
Paul D. Jones, II, P.E.
General Manager

Official Bid Publication: EMWD Website (www.emwd.org)

Posted date: November 9, 2017

Non-Mandatory

Pre-Bid Walk-thru Map and Directions

Directions from I-215: Take exit CA-74 West/West 4th Street, and head west on 4th Street toward South C Street, continue on 4th Street for 2.5 miles, turn right on West Ellis Avenue and continue for 4.2 miles turn right onto Post Road and continue about 3/8 of a mile. The pump station site is on the left.

Parking/PPE: Park within existing right-of-way near project location. Please bring and wear appropriate personal protection equipment (PPE), including but not limited to: eye protection, safety vest and a hard hat in the event of potential construction in the area.



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