

**EASTERN MUNICIPAL WATER DISTRICT
SPECIFICATION NO. 1312S
MV/PV/SJV RWRFS DISINFECTION SYSTEM CONVERSION**

2017

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, JUNE 29, 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: Laurie Dixit
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 will be conducted at three (3) regional water reclamation facilities located at the following addresses:

- **Moreno Valley Regional Water Reclamation Facility (MVRWRF)** is located at 17140 Kitching Street, Moreno Valley, Riverside County, CA 92551.
- **Perris Valley Regional Water Reclamation Facility (PVRWRF)** is located at 1301 Case Road, Perris, Riverside County, CA 92570.
- **San Jacinto Valley Regional Water Reclamation Facility (SJVRWRF)** is located at 770 N. Sanderson Avenue, San Jacinto, Riverside County, CA 92583.

Under these Specifications, the CONTRACTOR shall perform all work required to construct sodium hypochlorite (SHC) disinfection systems to replace existing chlorine gas disinfection systems at the MVRWRF, the PVRWRF, and the SJVRWRF. The work shall include, but not be limited to, all labor, materials, and supplies needed to modify and/or reline existing storage tanks or erect new storage tanks; provide temporary SHC storage, dosing, and conveyance systems required during transition from existing chlorine gas to permanent SHC disinfection system; provide new shade canopies; provide new or modify existing piping, electrical, and control systems; provide new SHC metering systems; and demolition and proper disposal of existing chlorine disinfection systems, existing sulfur dioxide dechlorination systems (as applicable), and existing chlorine gas scrubber systems, including all equipment, piping, electrical, controls, and associated appurtenances, in accordance with these specifications and the contract drawings.

NIB-4. Mandatory Pre-Bid Walk-Through will be conducted by EMWD on **TUESDAY, JUNE 13, 2017 at 9:00 a.m.** The pre-bid walk through will start at the MVRWRF, then proceed to the PVRWRF, and conclude at the SJVRWRF. **Bidders must attend the pre-bid walk-through meetings at all three facilities in order to be deemed responsive to the bid.** Please refer to NIB-3 above for the addresses of each facility.

Please arrive promptly! All bidders must have an employee of their firm sign-in and attend the mandatory pre-bid walk-through meetings at the three (3) facilities where the work will be conducted. A sign in sheet will be provided at each facility. It is the bidders' responsibility to ensure that they have signed in at each facility. Failure to do so shall deem your bid non-responsive.

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 **FRIDAY, JUNE 16, 2017** to Mr. Warren Huang c/o Laurie Dixit; EMAIL: huangw@emwd.org & dixitl@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 four hundred and ninety (490) calendar days.**

The conversion of the disinfection system at the MVRWRF shall occur prior to the disinfection system conversion at the other two facilities.

Construction milestones and liquidated damages are provided in specification section 00100 SC-06.

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** 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 of these regulations.
- F. 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>

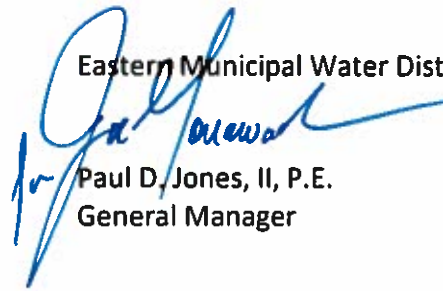
All contractors and subcontractors, including soils, survey and inspection services must furnish electronic certified payroll records directly to the Labor Commissioner (aka Division of Labor Standards Enforcement). Additionally, the awarded Contractor shall submit certified payroll records to the District.

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)

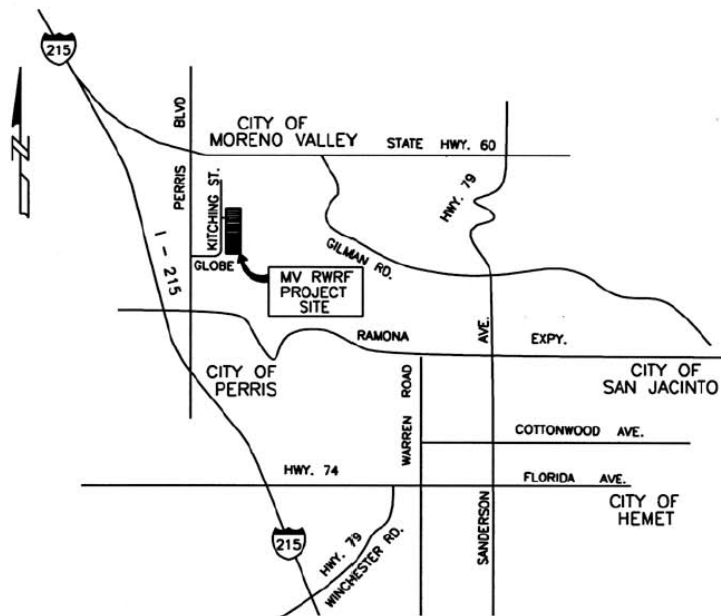
Posted date: June 6, 2017

MANDATORY PRE-BID WALK THRU DIRECTIONS & MAPS TO THE MORENO VALLEY RWRF

The Moreno Valley RWRf is located at 17140 Kitching St., Moreno Valley, CA 92551.

From the I-215 Freeway:

- Exit on Ramona Expressway, going east
- Turn left (north) on Perris Boulevard
- Turn right (east) on Globe Street
- Turn left (north) on Kitching Street
- Proceed approximately ½ mile north of Globe Street directly to the plant entrance on the east side of road
- Go to the facility's Control Building



17140 KITCHING STREET
MORENO VALLEY, CA 92553
SITE CODE: T3200

MORENO VALLEY RWRf
LOCATION MAP

NOT TO SCALE

MANDATORY PRE-BID WALK THRU DIRECTIONS & MAPS TO THE PERRIS VALLEY RWRF

The Perris Valley RWRF is located at 1301 Case Road, Perris, CA 92570.

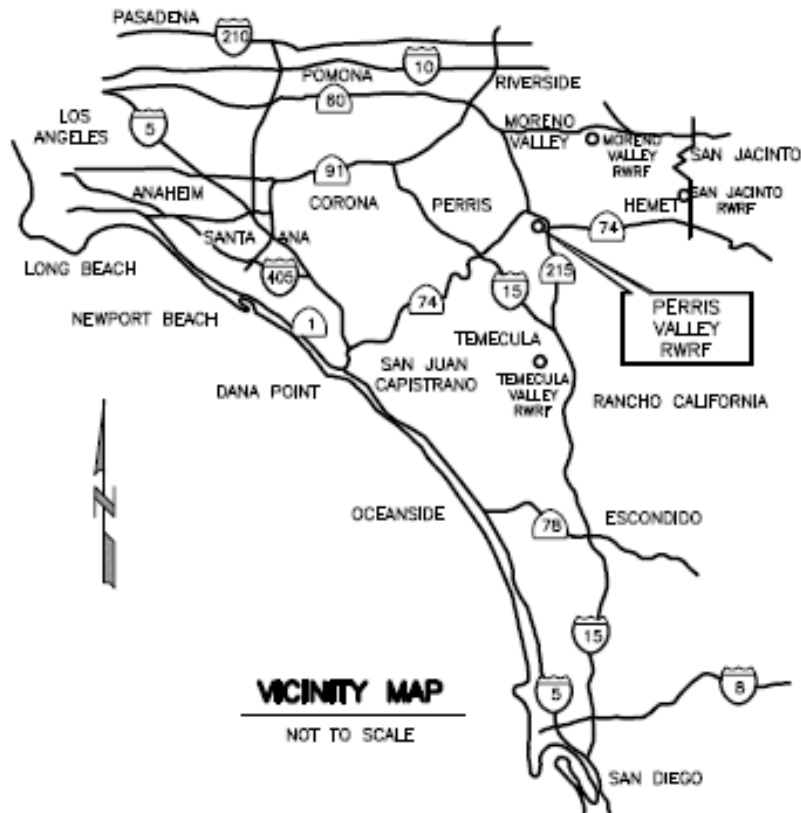
From the I-215 Freeway:

From the north:

- Take 215 Freeway south to State Highway 74 East (towards Hemet)
- Turn right (west) on Bonnie Drive
- Turn left at Mapes Road
- Cross Case Road directly to the plant entrance
- Go to the facility's Control Building

From the south:

- Take 215 Freeway north to State Highway 74 East (towards Hemet)
- Turn right (west) and go under the freeway
- Turn left (west) on Bonnie Drive
- Turn left at Mapes Road
- Cross Case Road directly to the plant entrance
- Go to the facility's Control Building



MANDATORY PRE-BID WALK THRU DIRECTIONS & MAPS TO THE SAN JACINTO VALLEY RWRf

The San Jacinto RWRf is located at 770 N. Sanderson Avenue, San Jacinto, CA.

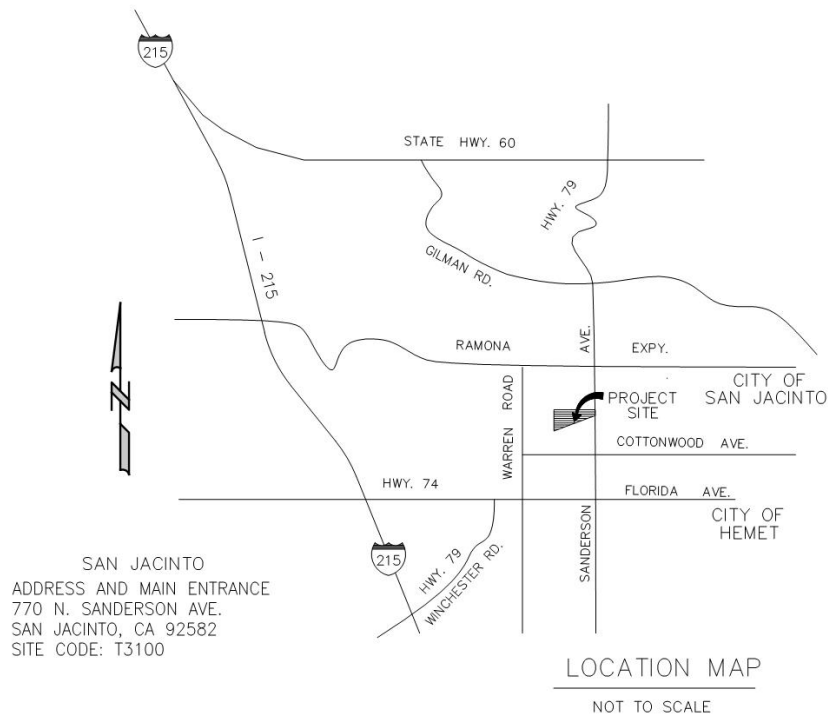
From the I-215 Freeway:

From the north:

- Take 215 Freeway south to Ramona Expressway, going east
- Turn right (south) at N. Sanderson Ave
- Proceed south approximately 1.75 miles to 770 N. Sanderson Ave.
- Plant is located on right/west side of road.
- Go to the facility's Control Building

From the south:

- Take 215 Freeway north to State Highway 74 East (towards Hemet).
- Turn left at the stoplight, proceeding east on State Highway 74.
- Turn left (north) at N. Sanderson Ave
- Proceed north approximately 3.5 miles to 770 N. Sanderson Ave. Plant is located on left/west side of road
- Go to the facility's Control Building



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