

**EASTERN MUNICIPAL WATER DISTRICT
SPECIFICATION NO. 1322
AQUASEL BRINE CONCENTRATION DEMONSTRATION**

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 **2:00 p.m., WEDNESDAY, SEPTEMBER 6, 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

Prequalified Bidders are directed to use the parking lot designated as VENDORS/BIDDERS to park their vehicles to attend the bid opening. Please go to the Operations and Maintenance 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. Prequalification. Due to the special requirements of the project, the DISTRICT has performed a public invitation to pre-qualify bidders for the project. ***Only firms that have pre-qualified shall be entitled to submit a bid for this project.***

LIST OF PREQUALIFIED GENERAL CONTRACTORS ELIGIBLE TO BID

CONTRACTOR	ADDRESS	PHONE #/FAX
Archer Western Construction	9915 Mira Mesa Blvd., Suite 230 San Diego, CA 92131	Phone: 858-715-7211 Fax: 858-715-7201
C.W. Roen Construction Co.	P.O. Box 4, 40 Oak Court Danville, CA 94526	Phone: 925-837-5501 Fax: 925-837-2674
Canyon Springs Enterprises DBA RSH Construction.	3883 Wentworth Drive Hemet, CA 92545	Phone: 951-925-2288 Fax: 951-925-1288
Environmental Construction, Inc.	21550 Oxnard Street, Suite 1050 Woodland Hills, CA 91367	Phone: 818-449-8920 Fax: 818-703-9073

COMPANY	ADDRESS	PHONE #/FAX
Garney Companies, Inc.	4113 Scotts Valley Drive, Suite 200 Scotts Valley, CA 95066	Phone: 831-460-6405 Fax: 831-460-6401
Gateway Pacific Contractors, Inc.	8055 Freeport Blvd Sacramento, CA 95832	Phone: 916-665-4100 Fax: 916-665-4119
GSE Construction Co., Inc.	6950 Preston Ave. Livermore, CA 94551	Phone: 925-447-0292 Fax: 925-447-0962
Integrated Water Services, Inc.	P.O. Box 10273 Pleasanton, CA 94588	Phone: 925-895-3895 Fax: 925-218-2194
J.F Shea Construction	667 Brea Canyon Road, Suite 30 Walnut, CA 91789	Phone: 909-595-4397 Fax: 909-444-4268
J.R. Filanc Construction Company, Inc.	740 North Andreasen Drive Escondido, CA 92029	Phone: 760-941-7130 Fax: 760-941-3969
Myers & Sons Construction, L.P.	4600 Northgate Blvd. Suite 100 Sacramento, CA 95834	Phone: 916-283-9950 Fax: 916-614-9520
Norman A. Olsson Construction, Inc.	326 W. Katella Ave., Suite 4-J Orange, CA 92867	Phone: 714-516-9496 Fax: 714-516-9596
Pacific Hydrotech Corp	314 E. 3rd Street Perris, CA 92570	Phone: 951-943-8803 Fax: 951-943-1093
Parsons Construction Group, Inc.	100 West Walnut Street Pasadena, CA 91124	Phone: 626-440-3205 Fax: 626-440-2630
PCL Construction	255 E Rincon St, Suite 321 Corona CA 92879	Phone: 602-402-2771 Fax: 480-829-8252
R C Foster Corporation	P.O. Box 77055 Corona, CA 92877-0101	Phone: 951-738-8211 Fax: 951-738-8215
Schuler Constructors Inc.	564 Bateman Cr Corona CA 92880	Phone: 951-738-9215 Fax: 951-738-0162
SCW Contracting Corporation	2525 N. Old Hwy 395 Fallbrook, CA 92028	Phone: 760-728-1308 Fax: 760-728-2517
Spieß Construction Co., Inc.	P.O. Box 2849 Santa Maria, CA 93457	Phone: 805-937-5859 Fax: 805-934-4432
W.M. Lyles Co.	P.O. Box 4377 Fresno, CA 93744	Phone: 559-441-1900 Fax: 559-487-7949

NIB-3. 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: Brittnee Francis

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-4. Location and Description of Work. The work to be constructed is located adjacent to the Menifee/Perris I Desalter located at 29541 Murrieta Road, Sun City, CA 92586.

The work comprises of the construction of a facility housing a technology to further recover water from a reverse osmosis brine discharged from an adjacent District facility. The facility will house an electro dialysis reversal (EDR) treatment train and a solids precipitation treatment train in a pre-fabricated steel building. Collectively, these two treatment trains is referred to as the AquaSel system. The cost of the AquaSel system has been pre-negotiated with GE Osmonics. The pre-negotiated proposals include scope of supply, costs, vendor provided services, and vendor specific terms and conditions. The Contractor will be required to issue a purchase order for these pre-negotiated proposals within specified timeframes, which will be considered as Contractor provided equipment and services. The selected Contractor will install all equipment and coordinate services and will be responsible for complete, integrated, and fully operational facilities that support the AquaSel Brine Concentration Demonstration project. In addition, the Contractor shall furnish and install a pre-fabricated steel building to house the AquaSel equipment, miscellaneous yard piping, connections to existing utilities, grading, paving, fencing, and other related site preparation work, in accordance with the Contract documents.

As noted in the pre-qualification invitation, the contract documents reflect a level of completion of 50% or more. The drawings depict the basic layout of all process units, their relative spacing and elevations, and the intended flow between process units. However, the details for how to interconnect the equipment are not provided. It is the General Contractor's responsibility to complete the installation given the information provided in the drawings. A 3-D graphic representation of the design will be provided to the selected Contractor to assist with understanding the equipment layout. The Contractor shall provide layout drawings showing the details of how they plan to install all the mechanical, electrical, and instrumentation systems for review and approval.

NIB-5. Mandatory Pre-Bid Walk-Through will be conducted by EMWD on **TUESDAY, AUGUST 1, 2017 at 9:00 a.m.**, meeting at 29541 Murrieta Road, Sun City, CA 92586.

Please arrive promptly! All bidders must have an employee of their firm sign-in and attend the mandatory pre-bid walk-through meeting. 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 TUESDAY, AUGUST 8, 2017** to Mr. Warren Huang c/o Brittnee Francis; EMAIL: huangw@emwd.org & francisb@emwd.org. or FAX: 951-928-6111. ***Questions received after this time may not be responded to.***

NIB-6. 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-7. 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-8. 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 five hundred and fifty (550) calendar days.

NIB-9. 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.

NIB-10. 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-11. 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-12. 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. Other requirements imposed by law.

NIB-13. 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.

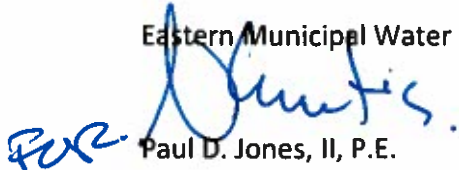
In addition, awarded Contractor must post jobsite notices prescribed by regulations.

NIB-14. 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-15. 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-16. 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.

NIB-17. Funding Program. This project is receiving funding from the Department of the Interior, Bureau of Reclamation under the OMNIBUS Public Land Management Act of 2009, Public Law 111-11, Section 9509. Please refer to the Special Supplemental Conditions section of the specification for detailed compliance terms and conditions.

Eastern Municipal Water District

FOR Paul D. Jones, II, P.E.
General Manager

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

Posted date: July 20, 2017

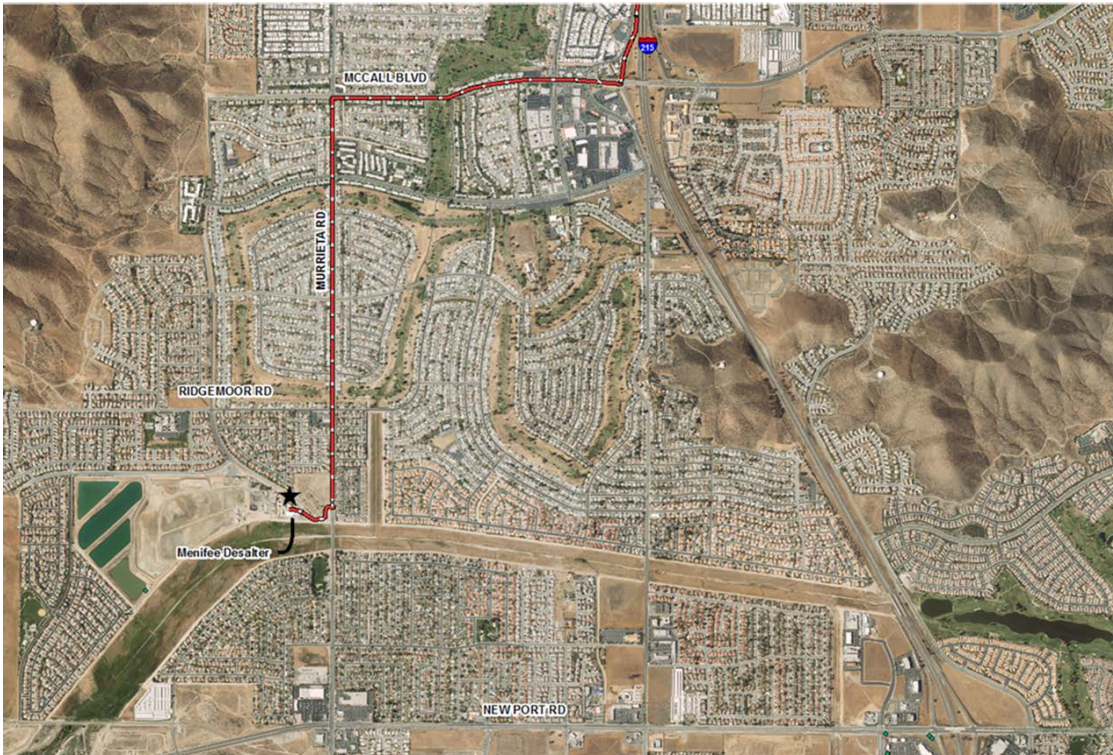
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Mandatory Pre-Bid Walk-thru Map and Directions

The Pre-bid Job walk will be held at the Menifee/Perris I Desalter Administration Building located at 29541 Murrieta Road, Sun City, CA 92586.

From the I-215 Freeway:

- Exit on McCall Boulevard, heading west
- Turn left (south) at Murrieta Road
- Pass Cam del Sol Sur (east side of street)
- Turn right on next driveway on right (west) side of Murrieta Road
- Follow the road to the Menifee/Perris I Desalter facility entrance
- Go to the facility's Administration Building



Menifee/Perris I Desalter

Location Map

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