

EASTERN MUNICIPAL WATER DISTRICT
SPECIFICATION NO. 1338W
PERRIS II DESALINATION FACILITY

2018

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 20, 2018 (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. 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

COMPANY/ADDRESS/PHONE	CONTACT & E-MAIL
J.R. Filanc Construction Company, Inc. & GSE Construction Co., Inc. as joint venture	
J.R. Filanc Construction Company, Inc. 740 North Andreasen Drive Escondido, CA 92029	Norbert Schulz Email: nschulz@filanc.com Ph: (760) 941-7130 Fax: (760) 941-3969
GSE Construction Company, Inc. 6950 Preston Avenue Livermore, CA 94554	Dennis Gutierrez Email: estimating@gseconstruction.com Ph: (925) 447-0292 Fax: (925) 447-0962

COMPANY/ADDRESS/PHONE	CONTACT & E-MAIL
Kiewit Infrastructure West Co. 10704 Shoemaker Avenue Santa Fe Springs, CA 90670	Eric M. Scott Email: matt.scott@kiewit.com Ph: (562) 946-1816 Fax: (562) 946-3823
Flatiron West, Inc. 1770 La Costa Meadows Drive San Marcos, CA 92078	Dale A. Nelson Email: dnelson@flatironcorp.com Ph: (760) 916-9100 Fax: (760) 471-4860
AECOM Energy and Construction, Inc. 16481 Scientific Way Irvine, CA 92618	Matt Kuzmick Email: matt.kuzmick@aecom.com Ph: (949) 333-1500 Fax: (949) 333-1510
Archer Western Construction, LLC 9915 Mira Mesa Blvd., Ste. 230 San Diego, CA 92131	Kyle Jones Email: kjones@walshgroup.com Ph: (858) 715-7200 Fax: (858) 715-7201
J.F. Shea Construction, Inc. 667 Brea Canyon Road, Suite 30 Walnut, CA 91789	Roy A. Valadez Email: roy.valadez@jfshea.com Ph: (909) 595-4397 Fax: (909) 444-4268
W.M. Lyles Co. P.O. Box 4377 Fresno, CA 93744	Robert P. Saleen Email: psaleen@wmlylesco.com Ph: (559) 441-1900 Fax: (559) 487-7949
ARB, Inc. 26000 Commercentre Drive Lake Forest, CA 92630	Phil Reed Email: preed@prim.com Ph: (949) 454-7129 Fax: (949) 595-5525
PCL Construction Co., Inc. 3750 Schaufele Avenue, Suite 270 Long Beach, CA 90808	Jeff Newman Email: jnewman@pcl.com Ph: (602) 799-4650

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: 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-4. Location and Description of Work. The work to be constructed is located at 29541 Murrieta Road, Menifee (Sun City), CA 92586 on parcel APN 339-200-078 and adjacent to the existing Menifee and Perris 1 Desalination Facility.

The work includes the complete construction of the Perris II Desalination Facility in accordance with the specifications and the contract drawings. The Work generally consists of the following:

- Site Grading and Appurtenant Site Work including, but not limited to: existing chain link fence and masonry wall demolition; tree removal as required; AC pavement removal; clearing and grubbing as required; rough and finish grading; import and/or export material as required; vegetation removal as required; temporary fencing; site AC paving and class II base; driveways, curb, gutter and sidewalks; masonry block perimeter wall, pilasters and wrought iron fence and gates; motor operated site access gates; monument walls; drainage improvements, catch basins and storm drain inlets; storm water treatment facility modular wetlands; landscaping and irrigation systems; preparing and implementing SWPPP; and miscellaneous on-site related work.
- RO Process Building with Process Room, Chemical Room, Control Room, Server Room, Electrical Room, Shop, Mechanical Room, Research Laboratory Room, Offices, Restrooms, Janitor Closet and Break Room including, but not limited to: reinforced concrete foundation and slab; equipment and tank foundations; walls (exterior and interior); roof structure and parapet wall; stairwell; windows; safety equipment; walk doors; rolling doors; fans and louvers; air conditioning units; air handlers; ventilators; ductwork; building fire suppression system; floor and roof drains; roof openings; painting and finish work; architectural treatments; research room laboratory furnishings; corrosion protection coatings; exterior chemical sump; and miscellaneous building related work.

- RO Transfer Pump Station Building with Pump and Electrical Rooms including but not limited to: reinforced concrete foundation and slab; equipment foundations; walls (exterior and interior); roof structure and parapet wall; ladders; windows; safety equipment; doors; fans and louvers; air conditioning unit; air handler unit; ventilators; ductwork; floor and roof drains; roof openings; roof hatches; painting and finish work; architectural treatments; and miscellaneous building related work.
- Finished Water Pump Station Building with Pump and Electrical Rooms including but not limited to: reinforced concrete foundation and slab; equipment foundations; walls (exterior and interior); roof structure and parapet wall; ladder; windows; safety equipment; doors; fans and louvers; air conditioning unit; air handler unit; ventilators; ductwork; floor and roof drains; roof openings; roof hatches; painting and finish work; architectural treatments; and miscellaneous building related work.
- Water Storage Forebay including but not limited: reinforced concrete foundation and roof slabs, walls and overflow weir; roof penetrations; roof hatches; instrumentation; excavation and backfill; dewatering systems as anticipated; import and/or export materials as required; excavation sheeting, shoring and bracing per California Labor Code as required; and other miscellaneous work.
- Chlorine Contact Tank and clear well including but not limited: reinforced concrete foundation and roof slabs, interior and exterior walls and overflow weir ; roof and wall penetrations; roof hatches; instrumentation; excavation and backfill; import and/or export materials as required; excavation sheeting, shoring and bracing per California Labor Code as required; and other miscellaneous work.
- Mechanical Work and Equipment including, but not limited to: furnishing, delivery and installation of vertical diffusion vane pumps and motors at the Reverse Osmosis (RO) Transfer Pump Station; cartridge filters; a Reverse Osmosis (RO) system including horizontal end suction RO Feed Pumps, RO skids, RO Clean-In-Place system, RO Flush system and neutralization tank; decarbonator system with decarbonator towers and blowers and appurtenances; vertical diffusion vane pumps and motors at the Finished Water Pump Station; chemical storage and feed systems; replacement of vertical diffusion vane pumps at the existing Brine Pump Station; brine receiving station; mechanical process piping; pipe supports; isolation valves; motor operated valves; control valves; magnetic flow meters; air valves; start-up and commissioning; demonstration and training; and other miscellaneous work.

- Pipeline Work and Equipment including but limited to: connections to existing pipelines; conveyance piping; facility process and inter-process piping; drain and sewer piping; storm drain and forebay overflow piping; blow-offs and drain valves; air valves; double check detector assembly; pipe supports; fire hydrants; sampling ports; sample lines; chemical piping; couplings; reinforced concrete encasements; potholing of existing utilities; trenching and backfill; trench sheeting, shoring, and bracing per California Labor Code; import of backfill material; painting and coating; hydro-static testing, miscellaneous testing, chlorination/disinfection and field start-up and testing.
- Electrical, Instrumentation and Control Work and Equipment including, but not limited to: electrical power supply and distribution equipment, conduits, conductors, pullboxes, and ducts; meter panel; building lighting; Motor Control Centers, soft starters, load center as well as service distribution panels and related conduits and wiring and connections; variable frequency drives for pumping equipment; grounding system; conduit and junction boxes for security system control panel, cameras, door and gate contacts, reader, (security system control panel, cameras, door and gate contacts and readers by others); Communication tower; RTU panel, terminal strips, operator interface terminal and digital recorder; instrumentation equipment and panels; Programmable Logic Controller; HMIs; programming; unit flow meter conduits, wiring and connections; conduits and wiring for control valves; conduits for entry gate access control keypad, automatic sliding gate loops and conduits and wiring; conduits, wiring and connections; providing all trenching, pull boxes, conduits, sweeps, wiring, connections, encasements, temporary power, backfilling, compaction, and pavement repair.
- Other pertinent work for the construction of the complete and operable facility.

NIB-5. Mandatory Pre-Bid Walk-Through will be conducted by EMWD on **THURSDAY, NOVEMBER 8, 2018 at 9:00 a.m.**, meeting at the existing Menifee and Perris Desalination Facility at address 29541 Murrieta Road, Menifee (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.

QUESTIONS: All questions must be submitted **in writing** by **5:00 p.m. on TUESDAY, NOVEMBER 20, 2018** to Mr. Corey Wallace c/o Jill Lloyd; EMAIL: wallacec@emwd.org & lloydj@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) form. *Failure to fully divulge, complete and submit this form 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 seven hundred eighty six (786) calendar days. Refer to Specification Section 01140 for stipulated Completion Milestones, and Special Condition SC-06 for associated Liquidated Damages assessments.

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. and 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.

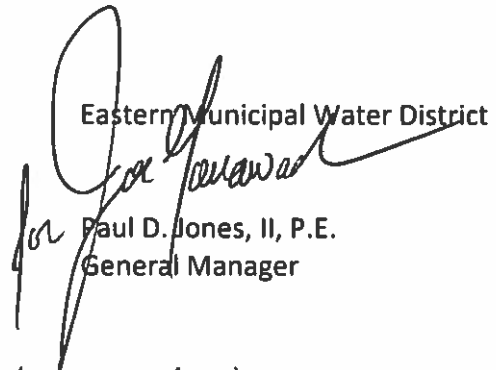
In addition, awarded Contractor must post jobsite notices prescribed by regulations.

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. Funding for this project has been provided in full or in part through an agreement with the State Water Resources Control Board using funds from Proposition 1- Groundwater. The contractor and subcontractors shall be required to adhere to the compliance requirements delineated in the Special Supplemental Conditions section of the specification. The funding compliance includes but is not limited to; Non-Discrimination, Prevailing Wages, Department of Industrial Relations Registrations, and Public Funding requirements.


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

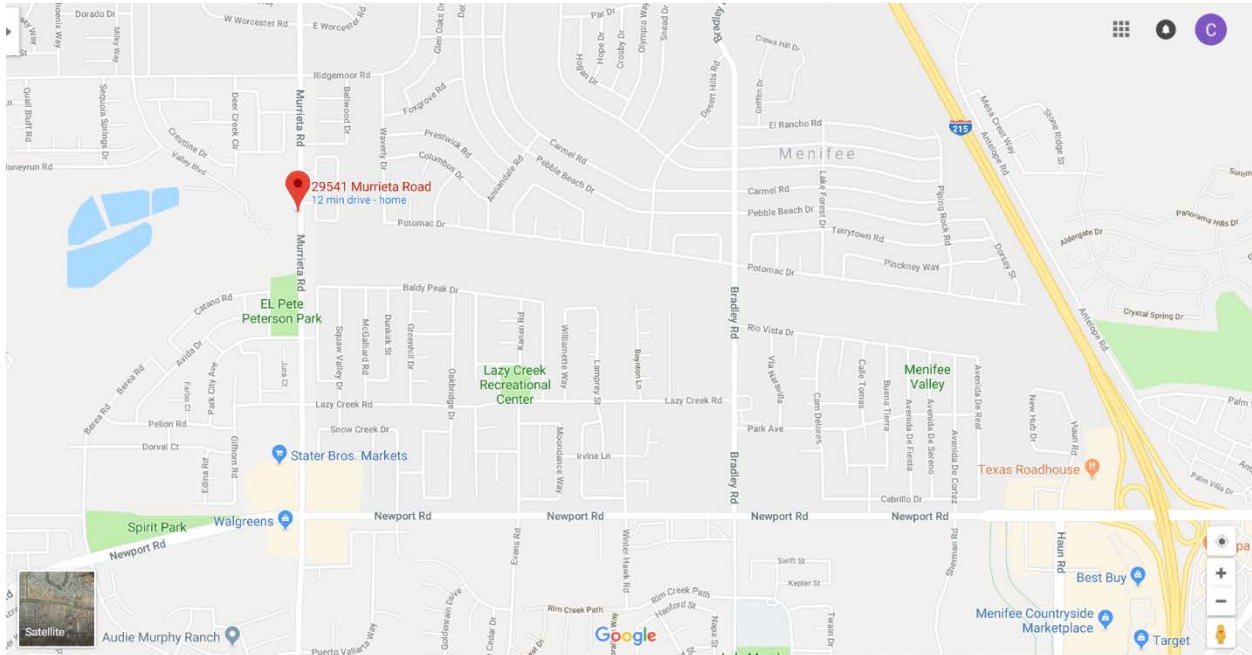
Official Bid Publication: EMWD Website (www.emwd.org)

Posted date: October 23, 2018

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Mandatory

Pre-Bid Walk-thru Map and Directions



Perris II Desalter- 29541 Murrieta Road, Menifee (Sun City), CA 92586

- From I-215, exit Newport Road and head west
- Head north on Murrieta Road to 29541 (on left, just past Salt Creek crossing).
- Enter driveway of *Menifee and Perris Desalination Facilities* and proceed through gate. Park along south property boundary.

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