



Riverside County
Perris, California

**PREQUALIFICATION
FOR
SPECIFICATION NO. 1412S**

MVRWRF PLANT 2B EQUIPPING, CENTRATE, AND FLOW DIVERSION PROJECT

Work Order No. 414876

Joe Mouawad, P.E. - General Manager

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Eastern Municipal Water District***

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MVRWRF PLANT 2B EQUIPPING, CENTRATE, AND FLOW DIVERSION PROJECT

PUBLIC INVITATION TO PREQUALIFY FOR CONSTRUCTION

REQUEST FOR PREQUALIFICATION: General Contractors interested in submitting proposals for construction of MVRWRF Plant 2B Equipping, Centrate, and Flow Diversion Project are invited to prequalify. The prequalification documents, specifically for these projects, must be completed and submitted for consideration. General Contractors who have not been prequalified for the MVRWRF Plant 2B Equipping, Centrate, and Flow Diversion Project will not be allowed to submit a bid.

DISTRICT intends to advertise, award and enter into a written agreement with a successful pre-qualified General Contractor to complete the subject facility expansion.

Due to the size, intricacy, special requirements and nature of this project, DISTRICT has determined that prequalification of the prospective General Contractors is necessary to ensure that General Contractors have the requisite experience and financial liquidity to complete a project of this magnitude and complexity. Prospective General Contractors who execute and deliver this prequalification package to DISTRICT shall be bound by all terms contained in the prequalification package.

The prequalification packages will be evaluated by a committee appointed by the District. The Committee will determine the rating of each General Contractor on the various items contained on the prequalification rating chart, which is provided to each General Contractor seeking prequalification. Certain factors listed on the prequalification rating chart will be given greater weighting by DISTRICT as indicated on the prequalification rating chart. The District will prequalify up to the top six (6) contractors as a result of this prequalification process to participate in the further bidding opportunities.

Joint ventures shall be composed of not more than two single General Contractors. A request for Prequalification shall be completed by each General Contractor in the joint venture and shall be submitted as a single package along with an executed "Joint Venture Statement of Intent" (Attachment A) signed/completed by both firms.

MINIMUM QUALIFICATION REQUIREMENTS:

General Contractors must demonstrate the satisfactory completion, as a prime general engineering contractor, of at least three (3) similar projects within the last ten (10) years of wastewater treatment facilities as follows:

- A. Contract Type: Public Works**
- B. Construction Type: Wastewater Treatment Facility Expansion or Modification**
- C. Dollar value: \$15 million or greater**
- D. Materials and equipment: Modifications to or construction of aeration systems**

General Contractors failing to meet these minimum requirements will be rejected and will not be prequalified. In addition, each General Contractor will be evaluated utilizing the factors listed on the prequalification rating chart made a part of this package.

SCOPE OF WORK: Construction, Testing, and Startup of the subject project, which consists of the following components:

Project Description: The project site is located at 17140 Kitching Street, Moreno Valley, CA 92551, in the County of Riverside. EMWD currently owns and operates the MVRWRF that treats sewage from Service Area 32. MVRWRF consists of Plant 1, Plant 2A, and Plant 2B. Plant 1 at MVRWRF was originally constructed in 1966. The Plant has seen numerous rehabilitation projects since its original startup. Plant 1 is approaching the end of its useful life and needs reconditioning. Plant 2 was originally constructed during the fifth plant expansion in 1989. In 1992, a Bardenpho™ Basin was built for secondary treatment. In 2003, one half of the Bardenpho™ Basin (Plant 2A) was modified into a step-feed aeration basin. The second half of the Bardenpho™ Basin (Plant 2B) remains out of service. Plant 2B is currently not in service and requires equipping in order to bring it online. The MVRWRF Plant 2B Equipping Project will increase the capacity of the Plant 2 to treat 12.3 MGD annual average influent flow and allow operations to take Plant 1 out of service for rehabilitation.

The major construction elements of the Project include:

1. Install a new Plant 2 Influent Splitter Box to split Plant 2 influent to the two Aeration Basins, Plant 2A and Plant 2B. The Plant 2 Influent Splitter Box will include provisions for connection to the Perris Valley RWRF diversion line.
2. Complete structural modifications to the existing Plant 2B structure to convert the structure to a step feed aeration basin. Equip the Plant 2B Aeration Basin with new large diameter piping, isolation gates, submersible mixers, new diffusers, and new aeration air piping. New scum collection boxes will be provided, and the collected scum will be transferred to the Rotary Drum Thickener.
3. Install a new Plant 2B Step Feed Splitter Box.
4. Install a new Centrate equalization tank and Centrate and RAS Reaeration Basin (CaRRB). The Centrate Equalization Tank Pump Station will include provisions to connect Centrate to the Perris Valley RWRF diversion line. The CaRRB will be equipped with a new WAS pumping station by relocating the Plant 2 WAS pumps to allow surface wasting. The CaRRB tank will be designed so that a portion of the tank can be modified to accommodate a technology such as ANITA™ Mox.
5. Install a new Centrate transfer pump station to transfer Centrate from the Dewatering Building to the Centrate Equalization Tank.
6. Reroute all drains from Plant 1 Grit Basins to the Plant 2 Grit Basins.
7. Associated electrical, instrumentation, and controls modifications.
8. Associated civil paving, grading, and piping modifications.

Additional requirements for equipment to be provided by the General Contractor will be set forth in the Detailed Provisions of the forthcoming Project Contract Documents.

The General Contractor is also required to furnish complete detailed shop drawings, erection instructions, operation and maintenance manuals (electronic and hard copy), training, and the necessary engineering services specified.

The General Contractor is required to provide an experienced service engineer and/or representative to facilitate onsite training, commissioning, and startup: specifically experienced with treatment facilities is required. All costs (labor and expenses) related to these services shall be included in future bid should the Contractor be prequalified and awarded the project. At no time shall any members of the proposed project team be removed from the project unless written consent is provided by the District.

In **Appendix M**, pages from the Preliminary Design have been added as an understanding of scope, complexity, size, etc. These documents will likely change as the design is further refined and completed. The General Contractor is required to provide an understanding of the project and approach to accomplish the work in a timely and acceptable manner including overall schedule, challenges and solutions, and market trends. Provide details in form **Appendix N as specified**.

PREVAILING WAGE REQUIREMENTS: This project is subject to 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. The Public Works Requirements under the California Administrative Code, Title 8, Group 3, Section 16100 shall apply, which include:

1. All applicable requirements of sections 1771, 1774-1776, 1813, and 1815
2. The appropriate number of apprentices are on the job site, as set forth in Labor Code Section 1777.5
3. Workers' compensation coverage, set forth in Labor Code Sections 1860 and 1861
4. To keep accurate records of the work performed on the public works project, as set forth in Labor Code Section 1812
5. Inspection of payroll records pursuant to Labor Code Section 1776, and as set forth in Section 16400 (e) of these regulations
6. Cost Proposals for Operations and Maintenance services
7. Other requirements imposed by law

Public Works Contractor Registration. This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations. **All proposers must provide a Contractor Registration Extract (pdf) with your proposal showing active registration from the Public Works Contractor Registration online registration website:** <https://cadir.secure.force.com/ContractorSearch>

Pursuant to Section 1771.1 of the Labor Code, no contractor or subcontractor shall be qualified to bid on, be listed in a bid proposal (**submitted on or after March 1, 2015**), or engage in the performance of any contract for public work unless currently registered with the Department of Industrial Relations to perform public work pursuant to Section 1725.5 of the Labor Code. *It shall not be a violation of this section for an unregistered contractor to submit a bid that is authorized by Section 7029.1 of the Business and Professions Code or by Sections 10164 or 20103.5 of the Public Contract Code, provided the contractor is registered to perform public work pursuant to Section 1725.5 at the time the contract is awarded.* No contractor or subcontractor may be awarded a contract for public work on a public works project (**awarded on or after April 1, 2015**) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5.

All contractors and subcontractors 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.

TIME OF COMPLETION / CONSTRUCTION COST: The advertisement of the Notice Inviting Bids for the MVRWRF Plant 2B Equipping, Centrate, and Flow Diversion Project is anticipated to occur first quarter of 2022. The Project construction duration is anticipated to be around 730 to 800 calendar days. **The preliminary bonding estimate for the project is \$20 Million**

- **Status of Contract Documents:** The design has underground significant changes, thus the current 90% design will not be provided. The District anticipates receiving the revised 90% design package by mid-October 2021.

OBTAINING A PREQUALIFICATION PACKAGE:

This Prequalification Package is only available electronically. Interested General Contractors may obtain a copy as follows:

- On our website at www.emwd.org. To view and download these documents, navigate to **Doing Business, Construction** and select **Public Works Projects Open Bids**. Complete the Plan Holder Registration form to receive email notification of addenda issued.

Questions: Specific questions regarding the Project or the prequalification process shall be emailed to **Scott Lopian**, Sr. Construction Administrator lopians@emwd.org no later than **September 3, 2021 by 5:00 p.m.**

SUBMISSION OF COMPLETED PREQUALIFICATION PACKAGE: Electronic prequalification packages for the MVRWRF Plant 2B Equipping, Centrate, and Flow Diversion Project will be received via email only (email addresses below) and will be replied with confirmation of receipt by the District, **no later than:**

5:00 p.m. , Tuesday, September 21, 2021

Email your prequalification package to: Scott Lopian, Sr. Construction Administrator, Lopians@emwd.org

Note: Failure to submit complete packages are grounds for immediate disqualification.

NOTIFICATION OF PREQUALIFICATION STATUS: Upon completion of the prequalification process, all General Contractors who submitted a prequalification package shall be notified of their status, in writing, on or about:

October 7, 2021

INSTRUCTIONS:

1. Only those General Contractors who wish to submit prime proposals on the MVRWRF Plant 2B Equipping, Centrate, and Flow Diversion Project need to submit prequalification documents.
2. For joint ventures, a Request for Prequalification shall be completed by each General Contractor in the joint venture and shall be submitted **as a single package along** with an executed "Joint Venture Statement of Intent" (**Attachment A**) **signed/completed by both firms**, a copy of which is enclosed. **Joint ventures shall be comprised of not more than two single General Contractors.**
3. Separate performance and payment bonds, each for 100 percent of the contract amount, will be required. General Contractors wishing to prequalify shall identify their anticipated surety companies.
4. The Request for Prequalification document shall be completed in full by typing or legible hand lettering in black ink. The rating sheets are for information only and shall be completed by the District. All sections (including instructions and forms) included in this document shall be submitted.

Where space provided for responses is inadequate, prospective General Contractors should supplement the answers with additional referenced attachments as necessary.

5. All information submitted for the prequalification process shall become the sole property of DISTRICT. The questionnaires and financial information are not public records and shall not be subject to review or inspection by outside individuals or organizations. However, the names of General Contractors applying for prequalification are public records.

6. All General Contractors submitting the prequalification form must be licensed in the state of California, at the time the prequalification forms are submitted to DISTRICT, with the following licenses and certifications:

- **Class A – General Engineering Contractor**

General Contractors who fail to meet the license classifications and certification listed above will not be considered for prequalification.


7. Each General Contractor submitting a request for prequalification will be evaluated utilizing the factors listed on the prequalification rating chart, which has been provided to each General Contractor seeking prequalification. A prequalification committee appointed by DISTRICT will determine the rating of each General Contractor on the various items contained on the prequalification rating chart. Certain factors listed on the prequalification rating chart will be given greater weighting by DISTRICT as indicated on the prequalification rating chart. The District will prequalify up to the top six (6) contractors as a result of this prequalification process to participate in the further bidding opportunities.
8. All requests for prequalification must be completed by answering all of the questions and the questionnaire shall be verified under oath by the General Contractor by execution and notarization of the verification included at the end of the questionnaire form. Prequalification questionnaires that are not completed by a General Contractor and questionnaires, which do not include the executed and notarized verification, may be disregarded. Alternatively, DISTRICT may require supplemental information from prospective General Contractors for incomplete information at the discretion of DISTRICT.
9. Upon completion of the prequalification process the top six (6) General Contractors will be notified in writing they have been prequalified to bid the subject project. General Contractors who did not make the top six (6) will also be notified in writing and they will not be allowed to bid on the subject project.
10. DISTRICT reserves the right to require prospective General Contractors to clarify any information provided or to require prospective General Contractors to submit additional information determined necessary by DISTRICT to evaluate prequalification for any General Contractor.
11. Prospective General Contractors understand and acknowledge that DISTRICT will be relying upon the truthfulness of all information contained in the questionnaire in evaluating each prospective General Contractor.

Each prospective General Contractor warrants and represents that all information contained in the prequalification questionnaire is true and adequate as stated. In the event DISTRICT subsequently discovers that any information provided by any prospective General Contractor is inaccurate or misleading, this shall be a separate and independent ground for disqualification of the prospective General Contractor. Prospective General Contractors disqualified on this basis will not be allowed to submit a proposal on the project.

12. Upon execution below, each prospective General Contractor acknowledges they have carefully read and understood all terms of the prequalification process and agree to be bound by all of these terms. In the event any action or proceeding is commenced to interpret, enforce, or invalidate any of the terms of this Agreement, jurisdiction and venue shall lie only in the State Courts in the County of Riverside.

The parties hereby expressly agree that this is the correct jurisdiction and venue for resolution of all disputes arising with respect to the prequalification process. In the event any General Contractor commences any action or proceeding challenging any prequalification decision made by DISTRICT, and the decision made by DISTRICT is subsequently upheld, the General Contractor challenging the decision shall pay all attorneys' fees, expert fees and costs, and court costs incurred by DISTRICT and the Engineer in addition to all other relief provided by law.

This is not a solicitation of proposals. No guarantees, expressed or implied, are made that the above schedule will be followed, that the Project will be constructed as described, or that the Project will be constructed at all. DISTRICT reserves the right to change or delete the Project. General Contractors responding to this invitation do so at their own risk and option and therefore, assume full responsibility for all associated costs.

BY 
for Joe Mouawad, P.E. General Manager
Eastern Municipal Water District

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