



Riverside County  
Perris, California

## PREQUALIFICATION

---

**PERRIS NORTH BASIN GROUNDWATER CONTAMINATION**

**PREVENTION AND REMEDIATION PROGRAM -**

**GROUNDWATER TREATMENT FACILITIES**

**Work Order No. 4A7034 and 4A7035**

**Joe Mouawad, P.E. - General Manager**

***Safety is of paramount and overriding importance to  
Eastern Municipal Water District***

**Visit our website at [www.emwd.org](http://www.emwd.org) to view currently advertised projects  
Navigate to Construction ⇨ Construction Bid Opportunities**

## **Contents**

---

### **PUBLIC INVITATION TO PREQUALIFY FOR CONSTRUCTION**

REQUEST FOR PREQUALIFICATION  
MINIMUM QUALIFICATION REQUIREMENTS  
SCOPE OF WORK  
PREVAILING WAGE REQUIREMENTS  
PROJECT KEY COMPONENTS  
PUBLIC WORKS CONTRACTOR REGISTRATION  
TIME OF COMPLETION/CONSTRUCTION COST  
OBTAINING A PREQUALIFICATION PACKAGE  
SUBMISSION OF COMPLETED PREQUALIFICATION PACKAGE  
NOTIFICATION OF PREQUALIFICATION STATUS  
INSTRUCTIONS

### **PREQUALIFICATION FORMS**

CONTACT INFORMATION  
PREQUALIFICATION FORM  
PREQUALIFICATION VERIFICATION  
PREQUALIFICATION RATING CHARTS (TO BE FILLED OUT BY DISTRICT)

### **ATTACHMENTS**

Attachment A: Joint Venture Statement of Intent  
Attachment B: Drug and Alcohol Policy  
Attachment C: In-House Craft Training Program  
Attachment D: Safety Program  
Attachment E: QA/QC Program  
Attachment F: Organization SOQ  
Attachment G: Equipment  
Attachment H: Current Projects under Contract  
Attachment I: List of Similar Projects  
Attachment J: Annual Summary of Work Related Injuries and Illnesses  
(CalOsha 300A)  
Attachment K: Contractor's Cal Osha Compliance History and SIC Code OSHA C-17  
Attachment L: Claims/Litigation Pending  
Attachment M: Moreno Valley Area Well 65 And 66 Treatment Facilities  
Attachment N: Cactus Corridor Treatment Facilities  
Attachment O: Contractor Approach to The project

**PERRIS NORTH BASIN GROUNDWATER CONTAMINATION  
PREVENTION AND REMEDIATION PROGRAM**

**GROUNDWATER TREATMENT FACILITIES**

**PUBLIC INVITATION TO PREQUALIFY FOR CONSTRUCTION**

**REQUEST FOR PREQUALIFICATION:** General Contractors interested in submitting proposals for construction of two separate Groundwater Treatment Facilities needed for the Perris North Basin Groundwater Contamination Prevention and Remediation Program (Perris North Program) 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 Perris North Groundwater Treatment Facilities will not be allowed to submit a bid.

DISTRICT intends to advertise and award each Groundwater Treatment Facility separately. The District will enter into a written agreement with a successful pre-qualified General Contractor or two Contractors to complete the construction of each Groundwater Treatment Facility. The Request for Proposal may include pre-negotiated proposals for select equipment and services. The pre-negotiated proposals include scope of supply, costs, and vendor specific terms and conditions. The General Contractor will be required to issue a purchase order for these pre-negotiated proposals, which will be considered as General Contractor provided equipment and services. The selected General Contractor will install all equipment and coordinate services and will be responsible for complete, integrated, and fully operational facilities that support the Groundwater Treatment Facilities.

Due to the special requirements of the project and the special 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 job 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 eight (8) years of water or wastewater treatment facilities with one (1) project having ion exchange (IX) and/or one (1) project having granular activated carbon (GAC), as follows:

- A. Contract Type: Public Works**
- B. Construction Type: Advanced Water or Wastewater treatment, with at least one project utilizing ion exchange and/or granular activated carbon**
- C. Dollar value: \$10 million or greater**
- D. Materials and equipment: Treatment vessels (GAC or Ion Exchange), valves, pumping systems, motors, piping, bag filters and storage tanks.**
- E. Chemical feed systems, electrical and control systems, instrumentation, HVAC systems, CMU block structures, and related appurtenances, etc.**

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 each Groundwater Treatment Facility, which consists of the following components:

**Description of Work:** The following is a brief description of each treatment facility that is part of the Perris North Basin Groundwater Contamination Prevention and Remediation Program. A brief description of the major work items associated with the two Treatment Facilities are as follows:

### **Wells 65 and 66 Equipping and Treatment Facilities:**

This treatment facility is a centralized groundwater treatment located at 24335 Ironwood Avenue in Moreno Valley for two new raw water production wells (Wells 65 and 66) that extract water from the San Jacinto Basin to meet the treatment goals established by EMWD. The treatment facility will remove nitrate, perchlorate, volatile organic compounds (VOCs) and tetrachloroethene (PCE) to produce approximately 1,240 gpm of finished drinking water.

The major components of the treatment facility to be installed at the Wells 65 and 66 Equipping and Treatment Facilities are as follows:

- Pre-filtration with bag filters;
- Greensand filters to remove iron and manganese
- Granular activated carbon (GAC) to remove PCE
- Backwash tanks for the greensand filters and GAC
- Single use Ion exchange (IX) to remove perchlorate
- Regenerable staggered bed IX to remove nitrate
- Disinfection with sodium hypochlorite and liquid ammonium sulfate injection.

- Product water storage tank and pump station
- Equipping of two wells
- Pre-negotiated Scope of Supply

For reference a process flow diagram and site plan for the proposed Wells 65 and 66 Equipping and Treatment Facilities from the 90% design submittal are provided in Attachment M.

**Wells 206, 207, 208 and 209 Equipping and Treatment Facilities:**

This treatment facility is a centralized groundwater treatment and blending located at 13680 Perris Blvd in Moreno Valley for four new raw water production wells (Wells 206, 207, 208 and 209) that extract water from the San Jacinto Basin to meet the treatment goals established by EMWD. Two of the new wells will be located at the centralized treatment facility site and the other two wells are remote wells (approximately 4,000 ft south) that will convey raw groundwater to the centralized treatment facility. The treatment facility will remove PCE and will blend or remove nitrate and perchlorate to produce 2,580 gpm of finished drinking water.

The major components of the treatment facility to be installed at the Wells 206, 207, 208 and 209 Equipping and Treatment Facilities are as follows:

- Pre-filtration with bag filters;
- Greensand filters to remove iron and manganese
- Granular activated carbon (GAC) to remove PCE
- Backwash tanks for the greensand filters and GAC
- Single use IX to remove perchlorate
- Regenerable staggered bed IX to remove nitrate
- An above grade, inline blending station with downstream steel storage tanks for dilution of TDS and fluoride
- Disinfection with sodium hypochlorite and liquid ammonium sulfate injection
- Product water storage tank and pump station
- Equipping of four wells
- Pre-negotiated Scope of Supply

For reference a process flow diagram and site plan for the proposed Wells 206, 207, 208 and 209 Equipping and Treatment Facilities from the 90% design submittal are provided in Attachment N.

The General Contractor is responsible to comply with the requirements of CEQA, such as, the District's mitigation monitoring and reporting program (recommended mitigation measures) as proposed in the final adopted Mitigated Negative Declaration/Initial Study to prevent any environmental impacts related to the project scope.

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 ion exchange systems and other treatment facilities is required. All costs (labor and expenses) related to these services shall be included in The General Contractor's RFP response and Proposal. At no time shall any members of the proposed project team be removed from the project unless written consent is provided by the District.

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. Details of the requirement is included in the prequal package form Appendix O.

**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 each Perris North Basin Groundwater Contamination Prevention and Remediation Program Groundwater Treatment Facility is anticipated to occur late third quarter or early fourth quarter of 2021. The Project construction duration is anticipated to be from 450 to 600 days via two contracts. The DISTRICT intends to advertise for bids for both the Moreno Valley Groundwater Treatment Facility and the Cactus Corridor Groundwater Treatment Facility at the same time and may award a single construction contract, or two separate contracts based on the bids received. **The preliminary bonding estimate for the Moreno Valley Treatment Facility is \$30 million and \$60 million for the Cactus Corridor Treatment Facility.**

**SPECIAL REQUIREMENTS – PROGRAM FUNDING:** This project is subject to funding requirements under the Proposition 1 Groundwater Grant Program from the State Water Resources Control Board (SWRCB). Prospective General Contractors shall be responsible to comply with all noted incentive funding requirements which will be included in the Specification.

- **Contract Documents:** Contractor may request copies of the latest design Drawings and Specifications in PDF file format by contacting [bdietrick@woodardcurran.com](mailto:bdietrick@woodardcurran.com).

**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](http://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 **Brian Dietrick**, Program Manager [bdietrick@woodardcurran.com](mailto:bdietrick@woodardcurran.com) no later than **June 18, 2021 by 5:00 p.m.**

**SUBMISSION OF COMPLETED PREQUALIFICATION PACKAGE:** Due to COVID-19, the District is closed to public access. Sealed prequalification packages for the Groundwater Treatment Facilities needed to support the Perris North Program 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. , Thursday, July 8, 2021**

Email your prequalification package to: **Scott Lopian**, Senior Construction Administrator, [Lopians@emwd.org](mailto:Lopians@emwd.org), CC: **Brian Dietrick** [bdietrick@woodardcurran.com](mailto:bdietrick@woodardcurran.com)

**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:

**July 29, 2021**

**INSTRUCTIONS:**

1. Only those General Contractors who wish to submit prime proposals on the Groundwater Treatment Facilities 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 projects. 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 projects.
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

**Official Publication: EMWD Website ([www.emwd.org](http://www.emwd.org))**  
**Posted date: June 8, 2021**