



City of Santa Ana John Garthe Station PFAS Water Treatment Plant

Contract No. SA-2025-1

Mandatory Virtual Pre-Bid Meeting
October 13, 2025, 2:00 PM PT



Pre-Bid Meeting Attendance

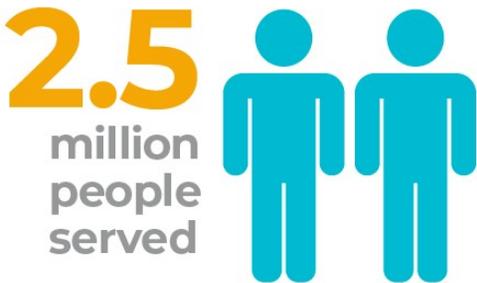
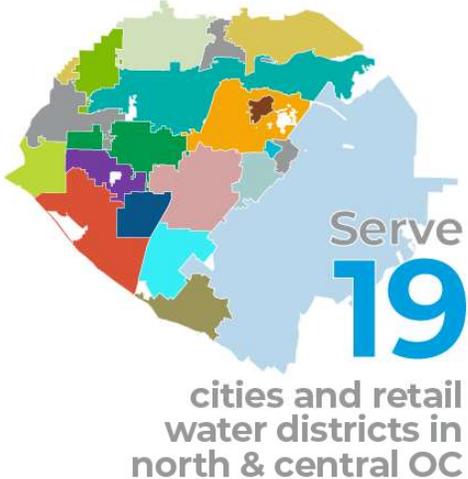
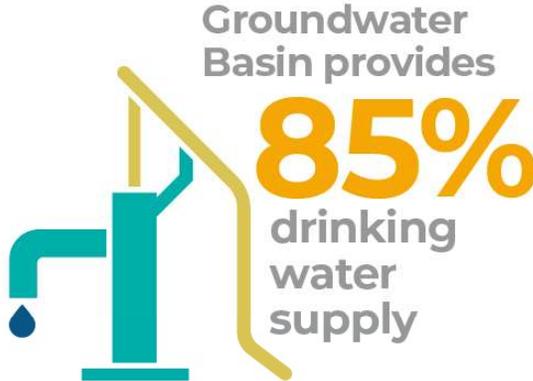
For attendance, Respond with Name and Company and email procurement@ocwd.com with:

- Name
- Company
- Email

Agenda

- OCWD Background
- Project Introduction
- Bid Information and Schedule
- Federal Funding Requirements (SA-1)

OCWD AT-A-GLANCE



PFAS Impacts* at OCWD



100+ WELLS

need treatment



15 RETAILERS

impacted cities and retail water districts



\$1.8 BILLION COST

construction, O&M, replacement imported water, etc. (over 30 years)



100%

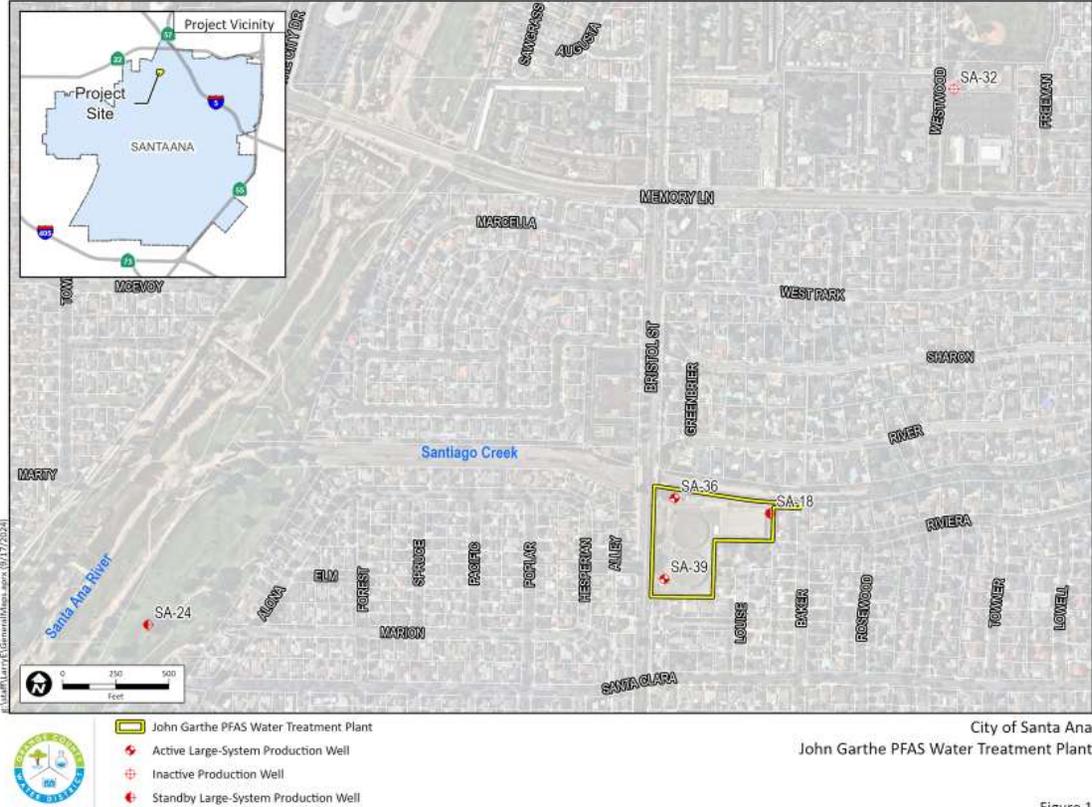
design and construction funded by OCWD

50%

ongoing O&M costs funded by OCWD

**Current estimates. Impacts to cost and wells are approximate and will likely increase in the future.*

Project Location



SOURCE: OCWD (06/2023, 1950's); Nearmap (6/2024); County of Orange (2018)

Figure 1

Project Execution Parties

- Owner: Orange County Water District
 - Project Manager: Laurence Esguerra
 - Phone: 714.378.3200
 - Email: procurement@ocwd.com
- Project Partner: City of Santa Ana
- Engineer: Tetra Tech
- Construction Manager Team: TBD

Summary of Work

1. New PFAS Treatment facility consisting of three (3) multi-filter cartridge filter pressure vessels, six (6) ion exchange adsorption trains; each train consists of two (2) 12-ft diameter pressure vessels and a valve manifold and a new chemical injection location
2. Yard piping improvements to combine Wells 18, 32, 36, and 39 to headworks of the treatment site
3. Expansion of the existing sodium hypochlorite generation system
4. Site improvements including grading, paving, sidewalks, piping, storm drain treatment, masonry walls, landscaping, etc.
5. Improvements to Wells 18, 36, and 39, installation of VFDs
6. New 4,000 amp service, general electrical improvements and facilities, instrumentation equipment, and instrumentation and control systems
7. Replacement of the existing hydro-generator at SA-1 (Federal Funding)

Federal Funding Requirements

ORANGE COUNTY WATER DISTRICT

Bid Schedule B: SA-1 Hydro-Generator is funded by a Federal Grant

- Funding Source: WaterSmart Water and Energy Efficiency Grant Program through the United States Bureau of Reclamation (USBR)

Disadvantaged Business Enterprise (DBE) Sub-Contractor Requirements

- DBE Program Functional Components:
 1. Fair Share Objectives
 2. Six Good Faith Efforts
 3. Contract Administration
 4. DBE Certification
 5. Funding Recipient's (OCWD's) DBE Reporting

Six Good Faith Efforts

- Make sure that DBEs are aware of contracting opportunities through outreach and recruitment activities
- Make information available to DBEs by posting solicitations for bids for a minimum of 30 calendar days
- Firms competing for large contracts must consider subcontracting with DBEs
- Encourage contracting with a group of DBEs when a contract is too large for one firm to handle individually
- Use services and assistance of Small Business Administration and/or Minority Business Development Agency of the U.S. Department of Commerce
- If the prime contractor awards subcontracts, the prime contractor shall take the above steps

DBE Good Faith Documentation

- After the bid opening, the lowest bidder is required to submit a detailed document summarizing good faith efforts including copy of publications to solicit DBE sub-contractors (for a minimum of 30 calendar days), dated communications with DBE subs (e-mail, fax, on-line meetings and telephone calls), on-line search of DBE subs, quotations from DBE subs, acceptance of quotations, reasons for rejection of quotations and other good faith efforts

Posting of DBE Solicitations

- A prime contractor must advertise solicitations for bids or quotations from DBE subcontractors for a minimum duration of 30 calendar days
- A prime contractor must advertise in a local newspaper of large circulation for no less than one day and in electronic bulletins for the remaining 29 calendar days. Any other combinations of solicitations through local newspapers and electronic bulletins are acceptable.
- The Orange County Register is the local newspaper of large circulation for this project

DBE Certification

- Under DBE program, entities can NO longer self-certify. Sub-Contractors must be certified at the time of bid opening. Sub-Contractors must be certified by one of the following:
 - EPA;
 - Small Business Administration;
 - Department of Transportation;
 - Tribal, State and Local governments or Independent private organization

DBE Utilization

- There are 4 categories of DBE Utilization:
 - Construction
 - Supplies
 - Equipment
 - Services (business services, professional services, repair services and personnel services)

DBE Forms to be Included in your Bid Proposal

- Include Form 4500-3, Form 4500-4, and Form UR-334 in your Bid Proposal (Exhibit C)
- Make Copies of Form 4500-3 if More Than one DBE Sub-Contractor will be Utilized
- Attach a DBE Certification to Each Form 4500-3



**Disadvantaged Business Enterprise (DBE) Program
DBE Subcontractor Performance Form**

This form is intended to capture the DBE¹ subcontractor's² description of work to be performed and the price of the work submitted to the prime contractor. A Financial Assistance Agreement Recipient must require its prime contractor to have its DBE subcontractors complete this form and include all completed forms in the prime contractor's bid or proposal package.

Subcontractor Name		Project Name	
Bid / Proposal No.	Assistance Agreement ID No. (if known)	Point of Contact	
Address			
Telephone No.		Email Address	
Prime Contractor Name		Issuing/Funding Entity	

Contract Item Number	Description of Work Submitted from the Prime Contractor Involving Construction, Services, Equipment or Supplies	Price of Work Submitted to the Prime Contractor
DBE Certified By: <input type="checkbox"/> DOT <input type="checkbox"/> SBA <input type="checkbox"/> Other: _____		Meets/exceeds EPA certification standards? <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> Unknown

¹ A DBE is a Disadvantaged, Minority, or Woman Business Enterprise that has been certified by an entity from which EPA accepts certifications as described in 40 CFR 33.204-33.2015 or certified by EPA. EPA accepts certifications from entities that meet or exceed EPA certification standards as described in 40 CFR 33.202.

² Subcontractor is defined as a company, firm, joint venture, or individual who enters into an agreement with a contractor to provide services pursuant to an award of financial assistance.

FORM 4500-3 (DBE Subcontractor Performance Form)

Revised 12/2016

I certify under penalty of perjury that the forgoing statements are true and correct. Signing this form does not signify a commitment to utilize the subcontractors above. I am aware that in the event of a replacement of a subcontractor, I will adhere to the replacement requirements set forth in 40 CFR Part 33 Section 33.302 (c).

Prime Contractor Signature	Print Name
Title	Date

Subcontractor Signature	Print Name
Title	Date

The public reporting and record keeping burden for this collection of information is estimated to average three (3) hours per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Do not send the completed form to this address.

FORM 4500-3 (DBE Subcontractor Performance Form)

Revised 12/2016



**Disadvantaged Business Enterprise (DBE) Program
DBE Subcontractor Utilization Form**

This form is intended to capture the prime contractor's actual and/or anticipated use of identified certified DBE¹ subcontractors² and the estimated dollar amount of each subcontract. A Financial Assistance Agreement Recipient must require its prime contractors to complete this form and include it in the bid or proposal package. Prime contractors should also maintain a copy of this form on file.

Prime Contractor Name		Project Name	
Bid / Proposal No.	Assistance Agreement ID No. (if known)	Point of Contact	
Address			
Telephone No.		Email Address	
Issuing/Funding Entity			

I have identified potential DBE certified subcontractors. YES NO
If yes, please complete the table below. If no, please explain:

Subcontractor Name/ Company Name	Company Address / Phone / Email	Estimated Dollar Amount	Currently DBE Certified?

--Continue on back if needed--

¹ A DBE is a Disadvantaged, Minority, or Woman Business Enterprise that has been certified by an entity from which EPA accepts certifications as described in 40 CFR 33.204-33.2015 or certified by EPA. EPA accepts certifications from entities that meet or exceed EPA certification standards as described in 40 CFR 33.202.
² Subcontractor is defined as a company, firm, joint venture, or individual who enters into an agreement with a contractor to provide services pursuant to an award of financial assistance.

FORM 4500-4 (DBE Subcontractor Utilization Form)

Revised 12/2016

I certify under penalty of perjury that the forgoing statements are true and correct. Signing this form does not signify a commitment to utilize the subcontractors above. I am aware that in the event of a replacement of a subcontractor, I will adhere to the replacement requirements set forth in 40 CFR Part 33 Section 33.302 (c).

Prime Contractor Signature	Print Name
Title	Date

The public reporting and record keeping burden for this collection of information is estimated to average three (3) hours per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Do not send the completed form to this address.

FORM 4500-4 (DBE Subcontractor Utilization Form)

Revised 12/2016

OCWD DBE Reporting

- OCWD is required to submit DBE Utilization Report (summarizing payments made to all participating DBE Sub-Contractors) to the Federal funding agency

Davis-Bacon Labor Compliance

- Weekly certified payroll reports are required (Prime Contractor and all Sub-Contractors)
- Labor compliance interviews will be conducted in the construction field
- Inspection of Davis-Bacon compliance in the construction field and office

Build America Buy America (BABA) Compliance

- Details of the EPA Implementation Procedures are described in the EPA Memorandum dated November 3, 2022
- EPA's BABA Memorandum is included as Exhibit B in the bidding document

Build America Buy America (BABA) Requirements

- Manufactured Products must meet BABA Compliance Requirements of EPA
- For Product Coverage and Classification as Iron and Steel under BABA, please see the lists of Products on pages 6, 7, 8, and 9 of EPA's Memorandum dated November 3, 2022

BABA Inspection

- Federal funding agency's representative(s) will conduct an inspection of BABA products in the construction field and an audit of BABA step certification letters and supporting documents in the office

Bid Schedule

Activity	Date
RFB Issued	Tuesday, September 30, 2025
Pre-Bid Meeting - Virtual	Monday, October 13, 2025 at 2 PM PT
Pre-Bid Job Walk Address: 2401 N. Bristol Street, Santa Ana, CA 92706	Tuesday, October 14, 2025 at 9 AM PT
Questions Due Date	Monday, October 20, 2025 at 5 PM PT
Responses to Questions	Week of October 27*
Bids Due	Thursday, November 13, 2025 at 2 PM PT
Award Contract	December 2025
Start Work	January 2026

*Responses dependent on number and complexity of questions received.

Bid Information

- Bid Schedule: Bid Schedule A – PFAS Treatment, Items 1 to 51; Bid Schedule B – SA-1, Items 52 to 57; Base Bid Items 1 to 57.
- Subcontractors: Must list all subcontractors on Page P-22 if performing more than 0.5% of the total base bid amount.
- Bid Opening: In person at 2:00 p.m., Thursday, November 13, 2025, at District Office, 18700 Ward Street, Fountain Valley, CA 92708. Bids must be received by 2 PM.
- Project Duration: 840 calendar days from NTP (550 days to produce treated water)
- Liquidated Damages: \$10,000 per day after 550 days
- Engineer's Estimate: \$35 Million
- Contact: Laurence Esguerra, Project Manager
 - Phone: 714.378.3200
 - Email: procurement@ocwd.com

Qualifications and Safety Program

- Qualifications: Bidder is required to demonstrate its experience of successfully completing construction of **two separate** pressurized water treatment projects within the past 10 years such as, but not limited to, granular activated carbon, ion exchange, surge tanks, membrane filtration, and/or pressurized filtration.
- Safety Program: Bidders shall familiarize themselves with the District's *Contractor Health and Safety Handbook* included with the contract documents and submit Appendix B with their bid proposal as indicated.

Bid Question Submission Process

- Questions: Submitted in writing before 10/20/25 at 5PM PT. Questions must be titled “Question – Contract No. SA-2025-1”.
 - Attention: Laurence Esguerra, Project Manager
 - Email: procurement@ocwd.com
 - Mailing Address: P.O. Box 8300, Fountain Valley, CA 92728-8300
- Questions received before deadline will be compiled with responses and provided as documented Question and Answer Table that will be posted to OCWD Website:
<https://www.ocwd.com/working-with-us/rfp-contracts/>

Questions?

ocwd.com
(714) 378-3200

18700 Ward St.
Fountain Valley, CA 92708

@OCWaterDistrict
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