Pardee Chemical Plant Improvements





Top: Redwood building and lime building to be demolished. Bottom: Rendering of future Pardee Chemical Plant Facilities.

The East Bay Municipal Utility District (District) is inviting bids for the Pardee Chemical Plant Improvements project (Project), anticipated to advertise in September 2025. The bulk of the work will take place at the District's Pardee Chemical Plant (Chemical Plant), located in Valley Springs, California, with a small amount of work to be performed at nearby Camp Pardee.

The Chemical Plant is an existing facility that feeds chemicals, primarily lime, into raw water from the Pardee Reservoir (Reservoir) to provide corrosion protection for the Mokelumne Aqueduct pipelines (Aqueducts) that convey water from the Reservoir to the District's water treatment plants in the East Bay. This Project will upgrade the existing chemical systems at the Chemical Plant to improve corrosion protection for the Aqueducts, as well as implement civil, electrical, and other upgrades to support the operation and maintenance of the new chemical systems. The estimated cost of this work is between \$52 and \$60 million, and the anticipated total construction duration is approximately four years. *Continues on page 2*.



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The Project's main scope of work includes the following:

- Demolition of two existing buildings: the lime building (concrete) and a redwood building. Note that
 asbestos, lead, and polychlorinated biphenyls (PCBs) have been found at one or both of these existing
 buildings. The contractor will be required to handle, contain, and dispose of materials containing any of
 these hazardous substances in accordance with the contract documents.
- New chemical storage and feed systems for lime and carbon dioxide. Some of the new chemical
 equipment will be pre-purchased by the District. This scope item also includes delegated design of
 three prefabricated metal buildings to house the new lime equipment and ancillary mechanical and
 electrical equipment.
- A new, concrete Operations and Storage building that will provide work, storage, and shop spaces.
- Site and roadway improvements to allow large trucks to deliver chemicals and haul away waste generated in the lime slaking process.
- Extensive modifications to the Chemical Plant's electrical system at both low voltage (120-480V) and medium voltage (12 kV), including a new Power Building with a medium-voltage switchgear and new 750 kW diesel generators.
- Control system improvements.



Rendering of future Pardee Chemical Plant Facility.

As a result of the Project's scope, multiple trades and types of work are required. They include but are not limited to: civil site work and utilities; structural (concrete, pre-engineered metal buildings), process mechanical and building mechanical, electrical (medium and low voltage), instrumentation, and system integration. Bidders must hold an active Class A license.

The bid documents will include a Supplementary Bidder's Qualifications and References form that requires the bidder to demonstrate experience in water treatment/wastewater treatment/industrial plant projects where the electrical, mechanical, and instrumentation systems were part of the bidder's contract. In addition, the contractor/subcontractor performing electrical work in this Project will be required to be on the District's prequalified electrical contractor/subcontractor list. The bid documents will provide an opportunity for any electrical contractor/subcontractor who is not on the prequalification list to submit a prequalification application during the bid period; however, the District will not guarantee a determination on such an application in time for bid submittal. Applications for the pre-qualified electrical contractor/subcontractor list will also be accepted prior to the bid period as part of the continuously open period. Refer to the instructions under Specification 0B in the Current Construction Bid Opportunities webpage construction-bids.ebmud.com for construction bid announcements and any changes to the project schedule.



Professional and General Services

Latest information: ebmud.com/rfp

Requests for Proposals (RFPs) for the projects listed are generally available at least 30 days before the estimated proposal due date.

Employee Recognition and Service Award Program

TBD • Due Date: 6/27/25 • 510-287-0759

Recognition program that includes: 1) Peer and Team Recognition; 2) Service Awards; 3) Retirement Gifts. Vendor will administer all components of the program and work directly with Employee and Organizational Development staff.

Fleet Zero-Emission Vehicle Charging Infrastructure - Phase 1

\$800.000 • Due Date: 6/30/25 • 510-287-1023

Prepare design and contract documents for installation of electrical charging infrastructure at over 15 facilities. Phase 1 includes charging infrastructure at sites that currently have available electrical capacity to support the new vehicle chargers.

Camanche & Pardee Underwater ROV Inspections

\$300,000 • Due Date: 7/1/25 • 510-287-7033

Deploy underwater remote-operated vehicle inspections of the Camanche Outlet Works and Pardee Dam & Intake Towers and collect video/photographic records.

Architectural and Landscape Design and Review Services

\$30,000 • Due Date: 9/1/25 • 510-287-0675

Architectural Design of New Proctor Pumping Plant building and Landscape and Irrigation design for the Almond Reservoir Site.

Adeline Maintenance Center Facility Roof Inspection and Preliminary Design of Roofing Rehabilitation

\$150,000 • Due Date: 9/15/25 • 510-287-1023

Inspect roofs at major buildings at the Adeline Maintenance Center Campus, prepare report on roof conditions, and recommendations and preliminary design for roof rehabilitation, including construction cost estimate.

Sobrante Water Treatment Plant Restroom Renovations

\$200,000 • Due Date: 9/15/25 • 510-287-1023

Design and prepare construction documents for improvements to both the men's and women's locker rooms/rest rooms at the Sobrante Water Treatment Plant.

Fleet Zero-Emission Vehicle Charging Infrastructure - PGE Upgrade Coordination

\$800,000 • Due Date: 9/30/25 • 510-287-1023

Prepare designs at over 30 facilities for power upgrades needed to support future electric vehicle charging infrastructure.

Oakport Security Improvements

\$500,000 • Due Date: 11/30/25 • 510-287-1023

Prepare design and contract documents for security improvements at the Oakport Facility, including cameras, lighting, security access systems, and fencing.

*All dates subject to change. Please visit our website to update and/or register in our database: ebmud.com/business

Construction

Latest Information: construction-bids.ebmud.com

Wastewater projects are identified by a Specification Number bearing an "SD" designation. These specifications are available from the Wastewater Department at 510-287-1754. Bid documents without the "SD" designation are available from the Specifications Section at 510-287-1040. Bid documents are generally available at least 30 days before the estimated bid due date.

Administration Building Roof Systems Rehabilitation - Upper Terraces (Rebid) -Spec. 2196A

TBD • Bid Date: 5/14/25 • 510-287-1040

Replace and upgrade roofing and waterproofing system, retrofit davit arm supports, design/build new exterior building access equipment.

Lafayette Reservoir Outlet Tower Seismic Retrofit - Spec. 2175

\$10,200,000 • Bid Date: 5/28/25 • 510-287-1040
Retrofit of the existing tower in Lafayette to maintain satisfactory seismic performance in the event of a significant seismic event.

Oakland Administration Building Fiber Optic Backbone System Upgrade (Rebid) - Spec. 2195A

TBD • Bid Date: 5/28/25 • 510-287-1040

Upgrades to the District's Fiber Optic Systems in the main Administration Building in downtown Oakland.

Main Wastewater Treatment Plant Digester Rehabilitation - SD-450

\$10,400,000 • Bid Date: 6/2/25 • 510-287-1090
Reline Digesters 7, 11, and 12; repair digester cover roofing coating; installation of new electrical sensors and associated wiring/mechanical work; replacement of flares control panels and installation of control systems; dewatering building HVAC work, and storm drain maintenance hole repair.

Tomato Stand Fish Passage Project Bridge Abutments - #482-25-01

\$300,000 • Bid Date: 6/16/25 • 510-287-2038Construction of two bridge abutments and installation of associated steel H-piles for a prefabricated steel bridge on the East Bay Watershed.

Lafayette Recreation Wastewater Collection System Improvements (Rebid) - Spec. 2166A \$2,100,000 • Bid Date: 6/25/25 • 510-287-1040 Replace the existing sanitary sewer lift station and collection system, as well as other site improvements including radio tower, backup generator, and retaining wall.

Summit Pressure Zone South Pipeline
Replacement, Phase 2A - Spec. 2193
\$2,450,000 • Bid Date: 7/9/25 • 510-287-1040
Replacement of 1,935 feet of 24-inch, 30 feet of 16-inch and 55 feet of 12-inch mortar lined and coated steel pipe including all connection piping, appurtenances and fittings in Tunnel Road, The Uplands, and Bridge Road in Oakland and Berkeley.

Pardee Dam Powerline and Switchgear Safety Improvements - Spec. 2197

\$7,500,000 • Bid Date: 7/30/25 • 510-287-1040
Replacement of aging powerline and improvements to associated power system near Pardee Dam to improve safety and meet future power demands.

Walnut Creek Water Treatment Plant Control Systems Refresh - Spec. 2202

\$2,000,000 • Bid Date: 8/13/25 • 510-287-1040
Replace the existing Walnut Creek Water Treatment

Plant Control Systems with modern control systems hardware and software.

*All dates subject to change. Please visit our website to update and/or register in our database: ebmud.com/business



Construction

Latest Information: construction-bids.ebmud.com

Pardee Chemical Plant Improvements - Spec. 2142

\$52,000,000 • Bid Date: 9/1/25 • 510-287-1040 Installation of a new lime system (modern lime slaker and CO2 storage and injection facilities) at Pardee Chemical Facility in Valley Springs.

Swainland Reservoir and Montclair Pumping Plant Replacements, 82nd Ave Rate Control Station Rehabilitation and Old Estates Reservoir Valve Pit Demolition - Spec. 2192 \$13,308,877 • Bid Date: 9/10/25 • 510-287-1040 Replacement of Swainland Reservoir on Fairlane Dr and replacement of Estates Reservoir on Estates Drive in Oakland.

Adeline Maintenance Center Administration
Building HVAC System Upgrade - Spec. 2170
\$500,000 • Bid Date: 10/15/25 • 510-287-1040
Replace obsolete HVAC equipment and control systems to ensure proper management of the HVAC at the Adeline Maintenance Center in Oakland.

Water Treatment Plant (WTP) Effluent Meters and Large Customer Meters Improvements and Circle Regulator Replacement - Spec. 2182

\$TBD • Bid Date: 10/29/25 • 510-287-1040 Construct metering improvements at the District's

WTP effluent meters and large customer meters at Lafayette, Sobrante, Orinda and Walnut Creek WTPs, and various other large customer meters in Crockett, Rodeo and Richmond.

San Pablo Recreation Sewer Force Main Replacement - Spec. 2208

\$850,000 • Bid Date: 11/14/25 • 510-287-1040
Detailed design of 2,100 feet of force main replacement that serves the San Pablo Recreation Area.

San Leandro Channel Pipeline Crossing - Spec. 2188

\$17,000,000 • Bid Date: 11/26/25 • 510-287-1040

Construction of approximately 3,600 feet of 24-inch steel pipeline primarily underlying San Jose Avenue and Peach Street on Alameda Island and Island Drive on Bay Farm Island and 2,100 feet of 30-inch HDPE pipeline crossing under the San Leandro Channel by horizontal directional drilling method.

New Central Area Service Center - Spec. 2190 \$17,000,000 • Bid Date: 12/10/25 • 510-287-1040 Construct new service center in West Oakland. Includes new 18-foot-high perimeter concrete wall, administration building, warehouse, paving, landscaping, utilities, etc.

Materials and Supplies

Latest information: ebmud.com/business-center/materials-and-supplies-bids

Plate Roller for Weld Shop

\$165,000 • Bid Date: 5/21/25 • 510-287-0454

Piranha Model 4-2013 4-roll plate roller 6' x.625".

Ductile Iron Pipe and Fittings TBD • Bid Date: TBD • 510-287-0454

Ductile iron pipe with cement mortar lining and zinc exterior coating or epoxy coating as specified and all necessary components including fittings, gaskets, and polyethylene encasement to provide a functional installation of a potable water pipeline.

Upcoming EBMUD Paving RFQ's

\$250,000 - \$1,200,000 • Bid Date: Varies • 510-287-7187

Various Paving in Public Right of Way

- Barrett/Carlson/Lovegrove, Richmond/San Pablo
- Glen/Withers/Sharene/La Espiral, Orinda/Lafayette/Walnut Creek/Pleasant Hill
- Barner/Lester/Melrose, Oakland

Seeking New Lessee for Performing Arts Center in Orinda

Performing Arts Lease – Orinda

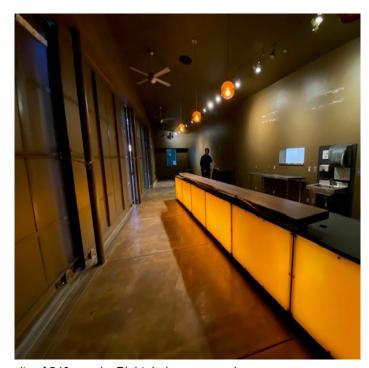
Proposals Due: 5/20/25 • 510-287-1248

EBMUD is accepting proposals for a new leaseholder for the outdoor performance site formerly occupied by the California Shakespeare Theater (Cal Shakes) in Orinda. The 15-year lease requires the chosen entity to incorporate sustainable practices and/or watershed education into the operation or programming at the facility. Under the terms of the lease, EBMUD will also have the right to use the facilities for meetings, workshops, educational activities, and other community outreach events during non-performance periods.

More information at:

ebmud.com/business-center/requests-proposal-rfps/performing-arts-lease-orinda-request-proposals





Left: Outdoor amphitheater with an approximate capacity of 540 people. Right: Indoor concession area.

*All dates subject to change. Please visit our website to update and/or register in our database: ebmud.com/business



Diversity, Equity, and Inclusion at EBMUD

At EBMUD, fairness, equal opportunity, and merit-based decision making are the foundation of our approach to workforce and contracting practices. Our hiring, promotion, and procurement efforts are designed to ensure all employees, prospective employees, vendors, and customers are treated with dignity and respect.

Our core values – Stewardship, Integrity, Respect, and Teamwork – guide us in fostering an environment where every employee is valued, every vendor is treated equitably, and every customer receives excellent service.



Above: EBMUD's diversity on display at the Centennial picnic at Lafayette Reservoir in 2023, celebrating 100 years of service.

Our Diversity, Equity, and Inclusion programs are focused on outreach, barrier removal, and ensuring that everyone and every company have a fair chance to succeed. There has been a lot of discussion about DEI programs recently. Here are the key points to keep in mind:

- EBMUD's hiring, promotion, and contracting practices are based on merit and fairness in accordance with Civil Service Rules and state and federal laws.
- Our practices are fully compliant with California's Proposition 209, which prohibits preferential treatment based on race, sex, or ethnicity in public employment and contracting.
- We remain committed to fostering an inclusive and respectful workplace, ensuring that opportunities are accessible to all, and eliminating barriers that prevent qualified individuals from advancing.

We are proud of the work we do together and the culture we have developed that defines EBMUD, and we remain steadfast in our commitment to fairness, equity, equal opportunity, and excellence.



- Excerpt taken from a February 21, 2025, email message to all employees from General Manager Clifford Chan.

Upcoming Calendar Events

May 2025

12 Asian, Inc.: Power Drives Strong Communities, Topgolf Burlingame -Burlingame, 258 Anza Blvd, Burlingame, Details: golf@asianinc.org

June 2025

- Chinese for Affirmative Action (CAA): 56th Anniversary Celebration of Justice 4 gala, Yank Sing Rincon Atrium, San Francisco, Registration: caasf.org/2025-coi
- 5-7 National Association of Women Business Owners (NAWBO) 50th Anniversary: 2025 Women's Business Conference, Omni Shoreham, Washington, DC, Registration: <u>nawbowbc.vfairs.com</u> or 800-566-2926
- 23-25 Future Construction Leaders: Intro to Construction Teen Girls Camp, Redwood City, Registration: bit.ly/FCL-Camp
- 23-26 Women's Business Enterprise National Council (WBENC): 2025 WBENC National Conference, New Orleans, Registration: wbenc.org/conference

August 2025

- 4-5 Women Construction Owners & Executives California Chapter: 2025 Annual Conference, Napa River Inn, 500 Main Street, Napa, Registration: wcoecalifornia.com/annual-conference
- 6-8 American Clean Power: EmpowHER 2025 Conference, Ballantyne Hotel, Charlotte, Registration: cleanpower.org/empowher

October 2025

3 Asian, Inc.: 54th Anniversary Gala, Mark Hopkins Hotel, 999 California St., San Francisco, Details: gala@asianinc.org or 415-928-5910 x168











