



AGENDA

ENGINEERING AND OPERATIONS COMMITTEE and SPECIAL MEETING OF THE BOARD OF DIRECTORS

WEST BASIN MUNICIPAL WATER DISTRICT
May 22, 2024 – 4:00 PM

West Basin Municipal Water District
17140 S. Avalon Blvd.
Carson, CA 90746

And

Director Gray will participate remotely from:
3008 W. 82nd Place
Inglewood, CA 90305

Teleconference Option for Public Participation

[Click here to join the meeting](#)

Meeting ID: 238 352 014 110

Passcode: LaxFi9

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[+1 213-349-1594,,433705694#](#) United States, Los Angeles

Phone Conference ID: 433 705 694#

Desi Alvarez, Chair | Harold Williams, Member | Donald Dear, Alternate

* The Engineering and Operations Committee meeting is noticed as a joint committee meeting with the Board of Directors for the purpose of compliance with the Brown Act. Members of the Board, who are not assigned to the Engineering and Operations Committee, may attend and participate as members of the Board, whether or not a quorum of the Board is present. In order to preserve the function of the Committee as advisory to the Board, members of the Board who are not assigned to the Engineering and Operations Committee will not vote on matters before the Committee.

1. CALL TO ORDER

2. DETERMINATION OF QUORUM

3. PUBLIC COMMENT

NOTE: Members of the public are invited to present comments to the Board on matters within the District's jurisdiction but not on the agenda. Those persons wishing to address the Board on any matter, whether or not it appears on the agenda, are requested to inform the Board Secretary prior to the start of the meeting. The public may present comments on agenda items when the matter is called. The Brown Act prohibits action or discussion on items not appearing on the agenda. However, directors and staff are allowed to briefly respond to statements made or questions asked during this portion of the agenda. Directors and staff may also ask questions for clarification in response to a public comment.

4. PRESENTATIONS

5. ACTION CALENDAR

- A. Award Agreement for Construction Management Services and Approve Solicitation of System Components for the Solids Handling Improvements Project (CIP-10059)

Recommendation: That the Board authorize the General Manager to:

1. Enter into an agreement with AKM Consulting Engineers for construction management services for the Solids Handling Improvements Project (CIP-10059) in the amount of \$688,168, plus a 10 percent contingency of \$68,817, for a total not-to-exceed contract amount of \$756,985.
2. Post Invitations for Quotation for four items: (a) Procurement of two sludge conditioning tanks; (b) Rental agreement for a temporary dewatering system; (c) Rental agreement for an odor control system; and (d) Procurement of electrical breakers for an estimated total of \$1,210,000.

- B. Amend Agreement W2998 with Weck Laboratories, Inc. for Chemistry Analytical, Courier, and Reporting Services

Recommendation: That the Board authorize the General Manager to amend Agreement W2998 with Weck Laboratories, Inc., with an additional contract amount of \$140,219.50 by (a) releasing the 10% contingency of \$52,219.50, and (b) reallocating a contract amount of \$88,000 from Agreement W2997 with Eurofins, bringing the new total not-to-exceed amount of Agreement W2998 with Weck to \$662,414.50.

- C. Award Agreement for Professional Engineering Services for the Phase V Membrane Filtration SCADA Upgrade Project

Recommendation: That the Board authorize the General Manager to enter into an agreement with Enterprise Automation for professional engineering services, for the Phase V Membrane Filtration SCADA Upgrade Project in the amount of \$529,879, plus a 15% contingency of \$79,482, for a total not-to-exceed contract amount of \$609,361.

D. Award Agreements for Supply and Delivery of Bulk and Mini-Bulk Chemicals

Recommendation:

That the Board authorize the General Manager to award agreements with the following chemical suppliers, from July 1, 2024, to June 30, 2025, for the supply and delivery of the following:

- a. Carbon dioxide: California Tool & Welding Supply to supply, deliver, and maintain carbon dioxide systems at CNTP, TRWRP and JMMCRWRP at \$0.18 per pound of carbon dioxide;
- b. Ferric chloride: Pennco, Inc. to supply and deliver ferric chloride to ECLWRF at \$1,224 per dry ton;
- c. Hydrogen peroxide: Brenntag Pacific, Inc. to supply and deliver hydrogen peroxide to ECLWRF at \$3.85 per gallon;
- d. Sodium bisulfite: Univar Solutions USA LLC to supply and deliver sodium bisulfite at \$0.5250 per dry pound to CNTP, TRWRP, and JMMCRWRP;
- e. Sodium hydroxide: Northstar Chemical to supply and deliver sodium hydroxide at \$0.3700 per dry pound to ECLWRF, at \$0.8900 per dry pound to JMMCRWRP, and at \$0.4100 per dry pound to CNTP and TRWRP;
- f. Sodium hypochlorite: JCI Jones Chemicals, Inc. to supply and deliver sodium hypochlorite to CNTP, TRWRP, JMMCRWRP, and ECLWRF at \$1.710 per gallon;
- g. Sulfuric acid: Brenntag Pacific, Inc. to supply and deliver sulfuric acid at \$208.00 per ton to ECLWRF and JMMCRWRP, and \$288.00 per ton to TRWRP;
- h. Hydrated lime: Lhoist North America to supply and deliver hydrated lime at \$455.88 per ton to ECLWRF;
- i. Mini-bulk chemicals: Miles Chemical Company for the supply and delivery to ECLWRF of:
 - Ferric Chloride, at \$0.590 per pound, and
 - Sodium Hydroxide, at \$0.375 per pound, and
 - Sodium Hypochlorite, at \$3.030 per gallon.

6. INFORMATION CALENDAR

- A. Monthly Engineering Report
- B. Monthly Operations Report

7. CLOSED SESSION

8. DIRECTORS COMMENTS/FUTURE AGENDA ITEMS

9. ADJOURNMENT

10. NEXT SCHEDULED MEETING The next Regular meeting is scheduled to be held on June 20, 2024.

NOTE: At the discretion of the Board, all items appearing on this agenda, whether or not expressly listed for action, may be deliberated and may be subject to action by the Board.

Notice of this agenda and materials may be found at the District's Office located at 17140 S Avalon Boulevard, Carson, California and on the District's website at www.westbasin.org. For further information or questions, please contact the Board Secretary at (310) 217-2411. Disability-related aids, language translation or other services are available to enable persons with a disability to participate in this meeting, consistent with the federal Americans with Disabilities Act of 1990 and can be provided by the Board Secretary upon request. Should you require special accommodations to participate in the meeting, including language translation, please contact the Board Secretary at least 72 hours in advance of the meeting at (310) 217-2411.