

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

MINUTES

ENGINEERING AND OPERATIONS COMMITTEE

June 13, 2022

Chair Smith called the teleconference meeting to order at 10:30 a.m.

Members present: Chair Smith, Directors Apodaca, Blois, Camacho, De Jesus, Fong-Sakai Lefevre, Morris, Peterson, and Williams

Members absent: Directors Dick, Faessel, and Repenning

Other Board members present: Directors Abdo, Ackerman, Atwater, Dennstedt, Erdman, Gray, Jung, McCoy, Miller, Ortega, Pressman, Ramos, Record, Sutley and Tamaribuchi

Committee staff present: Bednarski, Chapman, Hagekhalil, Lahouti, Rohen, Scully, Upadhyay, and Yamasaki

1. OPPORTUNITY FOR MEMBERS OF THE PUBLIC TO ADDRESS THE COMMITTEE ON MATTERS WITHIN THE COMMITTEE'S JURISDICTION

None

CONSENT CALENDAR ITEMS -- ACTION

2. CONSENT CALENDAR OTHER ITEMS - ACTION

- A.** Approval of the Minutes of the Engineering and Operations Committee held May 10, 2022

3. CONSENT CALENDAR ITEMS – ACTION

75 Subject: Authorize three-year agreements with Power-Tech Engineers, Inc., HDR, Inc., Mangan, Inc., and Burns & McDonnell Engineering Company, Inc., each in a not-to-exceed amount of \$2,250,000, for specialized technical services to enhance arc flash protection at Metropolitan facilities; the General Manager has determined that this proposed action is exempt or otherwise not subject to CEQA

Presented by: No presentation given

Motion: Authorize agreements with Power-Tech Engineers, Inc., HDR, Inc., Mangan, Inc., and Burns & McDonnell Engineering Company, Inc., in an amount not-to-exceed total of \$750,000 each per year for a period of three years, to assess and mitigate arc flash risks for Metropolitan’s facilities

John Bednarski introduced item 7-6.

7-6 Subject: Adopt the CEQA determination that the proposed action was previously addressed in the certified 2022 Final Program EIR and related CEQA documents; and award a \$6,176,521 contract to Siemens Industry, Inc. for the construction of battery energy storage systems at the F. E. Weymouth Water Treatment Plant; and authorize an increase of \$300,000 to an agreement with Stantec Inc. for construction support for a new not to exceed total of \$1,750,000

Presented by: Ha N. Nguyen, Principal Resource Specialist, Engineering Services Group

Motion: Adopt the CEQA determination that the proposed project was previously addressed in the certified 2022 Final PEIR, Findings, SOC, and MMRP, and that no further environmental analysis or documentation is required; and
a. Award a \$6,176,521 contract to Siemens Industry, Inc. to construct Battery Energy Storage System facilities at the Weymouth plant.
b. Authorize an increase of \$300,000 to agreement with Stantec Inc. for a new not-to-exceed total of \$1,750,000, to provide technical support.

The following Directors provided comments or asked questions:

1. Fong-Sakai
2. Lefevre
3. Morris

Staff responded to the Directors’ comments or questions.

- 7-7 Subject: Award a \$2,257,897 contract to Leed Electric, Inc. for replacement of ozone power supply units at the Joseph Jensen Water Treatment Plant; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA
- Presented by: No presentation given
- Motion: Award a \$2,257,897 contract to Leed Electric, Inc. for replacement of ozone power supply units at the Jensen plant

After completion of the presentation, Director Morris made a motion, seconded by Director Camacho, to approve the consent calendar consisting of items 2A, 7-5, 7-6, and 7-7.

The vote was:

- Ayes: Directors Apodaca, Blois, Camacho, De Jesus, Fong-Sakai, Lefevre, Morris, Peterson, Smith, and Williams
- Noes: None
- Abstentions: Fong-Sakai (Item 2A only)
- Absent: Directors Dick, Faessel, and Repenning

The motion for Items 7-5, 7-6, and 7-7 passed by a vote of 10 ayes, 0 noes, 0 abstentions, and 3 absent

The motion for Item 2A passed by a vote of 9 ayes, 0 noes, 1 abstention, and 3 absent

**** END OF CONSENT CALENDAR ITEMS ****

4. OTHER BOARD ITEMS - ACTION

NONE

5. BOARD INFORMATION ITEMS

NONE

6. COMMITTEE ITEMS

- a. Subject: Regional Recycled Water Program Update
Presented by: Bruce Chalmers, Program Manager, Engineering Services Group

Mr. Chalmers reported on the following:

- Treatment activities/technical memorandums
 - Distributed Treatment Technical Memo Overall Cost Summary
 - Siting Evaluation
- Conveyance activities
 - Current extraordinary drought operation
 - Board actions to address historic drought
- New name for the program: Pure Water Southern California
- Next Steps

The following Directors provided comments or asked questions:

1. Peterson
2. LeFevre
3. Fong-Sakai
4. Miller

Staff responded to the Directors' comments or questions.

- b. Subject: Emergency Response Program Update
Presented by: Ian Whyte, Emergency Management Program Manager, Water System Operations Group

Mr. Whyte reported on the following:

- Preparing for a wide range of emergencies
- Innovations in emergency response and development of a duty officer
- Mutual assistance and FEMA reimbursements for disaster repair
- Expanding connections with our member agencies and emergency partners

The following Directors provided comments or asked questions:

1. Peterson
2. Blois
3. Dennstedt
4. Erdman

Staff responded to the Director's comments or questions.

- c. Subject: Capital Investment Plan quarterly report for period ending April 2022

Chair Smith announced report is available online for review.

7. MANAGEMENT REPORTS

- a. Subject: Water System Operations Manager's Report
Presented by: Brent Yamasaki, Water System Operations, Group Manager

Mr. Yamasaki reported on the following:

- Continuing operational actions to address the record drought
- Upper Feeder leak update and Lower Feeder challenges
- Diemer backwash valve actuator failure
- Fabrication and shutdown planning for intermediate Upper Feeder repair

- b. Subject: Engineering Services Manager's Report
Presented by: John Bednarski, Engineering Services Group, Chief Engineer and Group Manager

Mr. Bednarski reported on the following:

- Construction and procurement contracts
- CIP Expenditures
- Upper Feeder Santa Ana River Crossing repair updates
- CRA Storage Building Project
- PCCP Inspection Summary 2021-22 Shutdown Season
- Metropolitan's Hazard Mitigation Plan

8. FOLLOW-UP ITEMS

NONE

9. FUTURE AGENDA ITEMS

Director Blois requested a monthly update to E&O Committee on the status of water system improvements to address State Water Project dependent area reliability issues.

The next meeting will be held on July 12, 2022.

Meeting adjourned at 12:05 p.m.

Tim Smith
Chair