

MINUTES OF THE SPECIAL OPERATIONS COMMITTEE MEETING

Orange County Sanitation District
Wednesday, July 10, 2019, 5:00 p.m.

A Special meeting of the Operations Committee was called to order by Committee Chair Bob Collacott on Wednesday, July 10, 2019 at 5:01 p.m. in the Administration Building. Director Jesus Silva led the Flag Salute. A quorum was declared present, as follows:

COMMITTEE MEMBERS PRESENT:

Robert Collacott, Chair
Mariellen Yarc, Vice-Chair
Brad Avery
Allan Bernstein
Doug Chaffee
Phil Hawkins
Steve Jones
Lucille Kring
Sandra Massa-Lavitt
Tim Shaw
Jesus J. Silva
Fred Smith
David Shawver, Board Chair
John Withers, Board Vice-Chair

COMMITTEE MEMBERS ABSENT:

None

STAFF PRESENT:

Jim Herberg, General Manager
Rob Thompson, Assistant General Manager
Lorenzo Tyner, Assistant General Manager
Celia Chandler, Director of Human Resources
Kathy Millea, Director of Engineering
Lan Wiborg, Director of Environmental Services
Kelly Lore, Clerk of the Board
Megan Carlson
Ron Coss
Jacob Dalgoff
Mike Dorman
Dean Fisher
Lisa Frigo
Ted Gerber
Mark Kawamoto
Annie Larkin
Cory Mayne
Tom Meregillano
Jeff Mohr
Adam Nazaroff
Valerie Ratto
Don Stokes
Eros Yong

OTHERS PRESENT:

Brad Hogin, General Counsel
Austin Mejia (Supervisor Chaffee's office)

PUBLIC COMMENTS:

None.

Clerk of the Board Kelly Lore announced that late communication was received regarding Item No. 4 and Item No. 5 which was provided in hard copy to the Directors and made available to the public.

REPORT OF GENERAL MANAGER:

General Manager Jim Herberg reminded the Committee about OCSD's upcoming 65th Anniversary Open House & Centrifuge Ribbon Cutting VIP event on Saturday, July 27 from 9:00 a.m. to 12:00 p.m.

REPORT OF COMMITTEE CHAIR:

Chair Collacott did not provide a report.

CONSENT CALENDAR:

1. **APPROVAL OF MINUTES** (Clerk of the Board)

MOVED, SECONDED, AND DULY CARRIED TO: Approve Minutes of the Regular meeting of the Operations Committee held on June 5, 2019.

AYES: Avery, Bernstein, Chaffee, Collacott, Hawkins, S. Jones, Kring, Massa-Lavitt, Shaw, Shawver, Silva, F. Smith, Withers, and Yarc

NOES: None

ABSTENTIONS: None

ABSENT: None

2. **PLANT NO. 2 TRICKLING FILTER INFLUENT (FEED) PUMP REPAIRS** (Rob Thompson)

MOVED, SECONDED, AND DULY CARRIED TO: Recommend to the Board of Directors to:

- A. Approve a Sole Source Purchase Order to Vaughan's Industrial Repair Co., Inc for the repair and reinstallation of six influent pumps at the Plant No. 2 Trickling Filter Pump Station, for a total amount not to exceed \$631,010; and
- B. Approve a contingency of \$126,202 (20%).

AYES: Avery, Bernstein, Chaffee, Collacott, Hawkins, S. Jones, Kring, Massa-Lavitt, Shaw, Shawver, Silva, F. Smith, Withers, and Yarc

NOES: None

ABSTENTIONS: None

ABSENT: None

3. **RENEWAL AGREEMENT FOR LIQUID OXYGEN PURCHASE AND ASSOCIATED VAPORIZATION SYSTEM MAINTENANCE SPECIFICATION NO. C-2018-926BD**
(Rob Thompson)

MOVED, SECONDED, AND DULY CARRIED TO: Recommend to the Board of Directors to:

- A. Approve Amendment No. 1 for a unit price increase of \$0.0535 per centum cubic feet (22.8%) to the chemical supplier agreement with Airgas USA, LLC for the purchase of liquid oxygen, Specification No. C-2018-926BD, for the period beginning August 21, 2019 through August 20, 2020 for a unit price of \$0.288 per centum cubic feet delivered, plus applicable sales tax, for a total estimated annual amount of \$496,512; and
- B. Authorize unit price adjustment of up to 15% annually using mutually acceptable price indices for subsequent agreement renewal periods.

AYES: Avery, Bernstein, Chaffee, Collacott, Hawkins, S. Jones, Kring, Massa-Lavitt, Shaw, Shawver, Silva, F. Smith, Withers, and Yarc
NOES: None
ABSTENTIONS: None
ABSENT: None

4. **HEADWORKS REHABILITATION AND EXPANSION AT PLANT NO. 1, PROJECT NO. P1-105** (Kathy Millea)

MOVED, SECONDED, AND DULY CARRIED TO: Recommend to the Board of Directors to:

- A. Consider, receive, and file the Mitigated Negative Declaration and Mitigation Monitoring and Reporting Program for the Headworks Rehabilitation and Expansion at Plant No. 1, Project No. P1-105, prepared by Carollo and Environmental Science Associates; and
- B. Adopt Resolution No. OCSD 19-XX, entitled: "A Resolution of the Board of Directors of the Orange County Sanitation District adopting the Mitigated Negative Declaration for the Headworks Rehabilitation and Expansion at Plant No. 1, Project No. P1-105, adopting a Mitigation Monitoring and Reporting Program, and approving the Headworks Rehabilitation and Expansion at Plant No. 1, Project No. P1-105."

AYES: Avery, Bernstein, Chaffee, Collacott, Hawkins, S. Jones, Kring, Massa-Lavitt, Shaw, Shawver, Silva, F. Smith, Withers, and Yarc
NOES: None
ABSTENTIONS: None
ABSENT: None

NON-CONSENT:

5. PLANT NO. 2 TRUCKLOADING AUGER REPLACEMENT
(Rob Thompson)

Assistant General Manager Rob Thompson provided a brief description of the item and the need for the procurement.

MOVED, SECONDED, AND DULY CARRIED TO: Recommend to the Board of Directors to:

- A. Approve a Sole Source Purchase Order to Putzmeister for the procurement of up to 12 replacement Putzmeister augers along with their associated mounting components including gear motor assembly for the Plant No. 2 truckloading facility, for a total amount not to exceed \$663,359;
- B. Approve payment of \$198,008 (30%) of the not-to-exceed amount at the time of order; and
- C. Approve a contingency of \$132,672 (20%).

AYES: Avery, Bernstein, Chaffee, Collacott, Hawkins, S. Jones, Kring, Massa-Lavitt, Shaw, Shawver, Silva, F. Smith, Withers, and Yarc

NOES: None

ABSTENTIONS: None

ABSENT: None

6. SLUDGE DEWATERING AND ODOR CONTROL AT PLANT NO. 2, PROJECT NO. P2-92 (Kathy Millea)

Director of Engineering Kathy Millea introduced Engineering Manager Dean Fisher who provided a PowerPoint presentation which included: project scope, objectives, and current status; lead and asbestos abatement; and contingency status

Mr. Fisher responded to questions regarding the contingency costs.

MOVED, SECONDED, AND DULY CARRIED TO: Recommend to the Board of Directors to: Approve a contingency increase of \$498,500 (1%) to the construction contract with Shimmick Construction Company, Inc. for Sludge Dewatering and Odor Control at Plant No. 2, Project No. P2-92, for a total contingency of \$2,991,000 (6%).

AYES: Avery, Bernstein, Chaffee, Collacott, Hawkins, S. Jones, Kring, Massa-Lavitt, Shaw, Shawver, Silva, F. Smith, Withers, and Yarc

NOES: None

ABSTENTIONS: None

ABSENT: None

7. **SLUDGE DEWATERING AND ODOR CONTROL AT PLANT NO. 1, PROJECT NO. P1-101** (Kathy Millea)

Ms. Millea introduced Engineering Manager Jeff Mohr who provided a PowerPoint presentation which included: project objectives, scope, and status; project challenges; consultant costs; troubleshooting; and the current contingency status. In response to a question from Board Chair Shawver, Mr. Thompson described the contingency process and the percentages requested.

MOVED, SECONDED, AND DULY CARRIED TO: Recommend to the Board of Directors to: Approve a contingency increase of \$357,000 (5%) to the Professional Consultant Services Agreement with HDR Engineering, Inc. to provide construction support services for Sludge Dewatering and Odor Control at Plant No. 1, Project No. P1-101, for a total contingency amount of \$2,499,000 (35%).

AYES: Avery, Bernstein, Chaffee, Collacott, Hawkins, S. Jones, Kring, Massa-Lavitt, Shaw, Shawver, Silva, F. Smith, Withers, and Yarc
NOES: None
ABSTENTIONS: None
ABSENT: None

8. **RETURN ACTIVATED SLUDGE PIPING REPLACEMENT AT ACTIVATED SLUDGE PLANT NO. 1, PROJECT NO. P1-129** (Kathy Millea)

Engineering Manager Jeff Mohr provided a PowerPoint presentation which included: a brief overview of the RAS piping replacement and the construction challenges necessitating the budget increase.

MOVED, SECONDED, AND DULY CARRIED TO: Recommend to the Board of Directors to:

- A. Approve a budget increase of \$1,300,000 for Return Activated Sludge Piping Replacement at Activated Sludge Plant No. 1, Project No. P1-129, for a total budget of \$10,300,000;
- B. Approve a Professional Construction Services Agreement with AECOM Technical Services, Inc. to provide construction support services for Return Activated Sludge Piping Replacement at Activated Sludge Plant No. 1, Project No. P1-129, for a total amount not to exceed \$140,000; and
- C. Approve a contingency related to the Professional Construction Services Agreement of \$14,000 (10%).

AYES: Avery, Bernstein, Chaffee, Collacott, Hawkins, S. Jones, Kring, Massa-Lavitt, Shaw, Shawver, Silva, F. Smith, Withers, and Yarc
NOES: None
ABSTENTIONS: None
ABSENT: None

INFORMATION ITEMS:

9. **ORANGE COUNTY SANITATION DISTRICT ENVIRONMENTAL SERVICES LABORATORY AND OCEAN MONITORING UP-DATE** (Lan Wiborg)

Each month, staff provides an informational presentation on topics of interest to the Board of Directors. This month's topic: Orange County Sanitation District Environmental Services Laboratory, Monitoring, and Compliance Division (LMC): Protecting Public Health and the Environment.

Ron Coss, Environmental Lab & Ocean Monitoring Manager, provided an informative PowerPoint presentation that reviewed the structure of the Environmental Services Department, environmental monitoring done by the Sanitation District, laboratory functions and instruments, accreditation, 2018-19 Orange County beach report card, future endeavors, projects, and partners. Mr. Coss announced an upcoming *Nerissa* Rig Fishing Cruise would be available on July 29 and July 30 and indicated that if there was interest in attending to please contact the Clerk of the Board.

10. **INTERIM FOOD WASTE RECEIVING FACILITY, PROJECT NO. P2-124**
(Kathy Millea)

Staff presented information regarding proposed Interim Food Waste Receiving Facility, Project No. P2-124, which included a project viability review that verified that the project is economically justifiable based on project costs and anticipated tipping fees.

Ms. Millea provided background information on this item and introduced Jacob Dalgoff, Senior Engineer, who provided a PowerPoint presentation that included information regarding the project, digester feed detail, layout, project viability, market conditions, and schedule.

Board Chair Shawver expressed interest in revisiting tonnage fees, the pay-back period, recouping capital costs, and finding an end-market.

DEPARTMENT HEAD REPORTS:

Ms. Millea provided information on the Tesla battery project, describing the equipment and noting that this is the largest battery project in the United States. The Board inquired on having a tour of this project.

CLOSED SESSION:

None.

**OTHER BUSINESS AND COMMUNICATIONS OR SUPPLEMENTAL AGENDA ITEMS,
IF ANY:**

None.

BOARD OF DIRECTORS INITIATED ITEMS FOR A FUTURE MEETING:

None.

ADJOURNMENT

Chair Collacott declared the meeting adjourned at 6:14 p.m. to the meeting to be held on Wednesday, September 4, 2019 at 5:00 p.m.

Submitted by,

Kelly A. Lore, MMC
Clerk of the Board