

- EVMWD BOARD ACTION
 APPROVED
 APPROVED AS AMENDED
 DENIED
 CONTINUED
-

**MINUTES
ENGINEERING AND OPERATIONS COMMITTEE
Regular Meeting
November 7, 2022**

The Regular Engineering and Operations Committee Meeting was held at its principal offices at 31315 Chaney Street, Lake Elsinore, California with a remote public participation option (teleconference, through a call-in number clearly noted on the meeting Agenda) posted in accordance with the Brown Act and Assembly Bill 361.

Directors Present:

Harvey Ryan
Chance Edmondson

Staff Present:

Greg Thomas, General Manager
Ganesh Krishnamurthy, Assistant General Manager -Eng/Water Res/Ops
Terese Quintanar, District Secretary
Susie Evans, Sr. Executive Assistant
Jase Warner, Director of Operations
Jason Dafforn, Director of Engineering and Water Resources
Margie Armstrong, Director of Strategic Programs
Matthew Bates, Engineering Manager
David Smith, Maintenance Manager
Tim Collie, Engineering Project Coordinator
Jessie Arellano, Wastewater Operations Manager
Parag Kalaria, Water Resources Manager
Damien Gutierrez, Lead Water Production Operator
Shawn Gray, Water Production Superintendent
Bonnie Woodrome, Public Affairs Supervisor
Kelia Jones, Engineering Project Coordinator
LaDawn Allen, Accounting Technician III
Natalee Dee, Accountant III/Interim Purchasing Supervisor

CALL TO ORDER

Director Edmondson called the meeting to order at 3:30 p.m.

PUBLIC COMMENTS

The meeting was opened to public comments and there were none. Opportunity was provided to the public to make public comments throughout the duration of the meeting.

- 1. Public Works Contract with Sancon Technologies, Inc. for the Manhole Rehabilitation Fiscal Year 2022 Project** - Mr. Bates presented on this item and

explained this project will rehabilitate three sewer manholes within Caltrans Right of Way on Collier Avenue (State Route 74). The project will also include the replacement of four 4 ft diameter manholes with 5 ft diameter manholes in the Lakeland Village Community to meet District standards. Overall, the project will improve structural integrity, prevent failures, and reduce the possibility of sanitary sewer overflows.

On October 31, 2022, a Professional Services Agreement with Reilly Construction Management was executed under General Manager's authority.

The Project was advertised for bid on August 18, 2022, via PlanetBids. On September 29, 2022, Sancon Technologies, Inc. was the one prequalified bidder that submitted a bid by the deadline in the amount of \$341,920.00. After a detailed review, Sancon Technologies, Inc is determined to be a responsive, and responsible bidder.

Staff plans to present this item at the November 22, 2022, Board of Directors Meeting to recommend award of a Public Works Contract with Sancon Technologies, Inc. in the amount of \$341,920.00. This item, including overhead of \$1,710.00, as well as staff time (120 hours) & fringe benefits of \$23,956.00, totals \$367,586.00.

The Committee concurred with moving this item to the Board for consideration of approval.

- 2. Professional Services Agreement with Lee + Ro, Inc. for the Goetz Road Intertie Project** - The Elsinore Valley Municipal Water District (District) has two main sources of water supply to the Canyon Lake area which include the Canyon Lake Water Treatment Plant and a 33-inch transmission main that crosses the Interstate 15 freeway. The Canyon Lake Water Treatment Plant is currently offline, but the Canyon Lake Treatment Plant Improvement project is currently in design and is slated to be completed in 2027.

To improve system reliability and redundancy for the Canyon Lake, Tuscany Hills, and Canyon Hills area (collectively, Canyon Lake area), Staff developed two projects. The first is the Lakeshore Booster Station Upgrades, and the second is the Goetz Road Intertie with Eastern Municipal Water District. The projects collectively provide two additional water supply sources to the Canyon Lake area.

The District has already taken steps to analyze and upgrade the Lakeshore Booster Station to redirect flow to the Canyon Lake area through a waterline in the Franklin Street bridge. The Lakeshore Booster Station is located along Lakeshore Drive on the west side of the I-15 Freeway at Diamond Drive. The upgrades are underway and will be completed in early 2023 by staff.

The second project, Goetz Road Intertie, will create an emergency interconnection with Eastern along Goetz Road north of Railroad Canyon Road. Staff engaged

Eastern to discuss the project and are currently working on an Interconnection Agreement with Eastern for the project. The project will provide a second supply source along the east end of the Canyon Lake area. The project will provide a bidirectional meter to enable either District to supply water in an emergency situation.

On August 25, 2022, the District solicited proposals for Engineering Design services for the Goetz Road Intertie Project. On October 11, 2022, four proposals were received by the deadline. A review panel was established to evaluate the proposals. Based on firm qualifications, experience, and project understanding, staff concluded that LEE + RO, Inc. is most qualified.

Staff plans to present this item at the November 22, 2022, Board of Directors Meeting to recommend award of a Professional Services Agreement with LEE + RO, Inc. in the amount of \$149,849.00. This item, including overhead of \$749.00, as well as staff time (195 hours) & fringe benefits of \$39,574.00, totals \$190,172.00.

The Committee concurred with moving this item to the Board for consideration of approval.

- 3. Task Order 23 with Systems Integrated for Terminal Control Panel and Radio Equipment for the Alberhill 1601/1676 Zone Water Pump Station** – In 2004, Elsinore Valley Municipal Water District (District) selected Systems Integrated (SI) to design and build a Supervisory Control and Data Acquisition (SCADA) System replacement to monitor and control the water and wastewater systems.

On December 16, 2021, the Board of Directors approved a 5-year Master Service Agreement and Professional Services Agreement with Systems Integrated to provide support and maintenance of the District's ONSITE SCADA System and radio network.

When designing a complex facility such as a booster station, the District integrates the SCADA network and controls to facilitate remote monitoring and operations. As development expands within the Alberhill area, the developers are required to construct certain master planned water and wastewater facilities to support additional demands required to serve the projects. One such facility is the Alberhill 1601/1676 Zone Booster Station (Booster Station).

The Booster Station is located along Nichols Road immediately east of Lake Street adjacent to Alberhill Community Park. The Booster Station is designed to support two pressure zones: the 1601 and 1676 Zones with the ultimate pumping capacity of 6,000 gallons per minute (gpm) and 730 gpm, respectively. The Booster Station plans and specifications were approved by the District in May of 2022 and they commenced construction in July 2022.

To support remote monitoring and operations for the Booster Station, staff obtained from SI Task Order 23 to supply the SCADA and radio system hardware

(Hardware). The Hardware will be supplied to the Developer's contractor for installation, startup and commissioning. All the required inspection and Hardware deposits to facilitate construction oversight and hardware material costs have been obtained.

Staff plans to present this item at the November 22, 2022, Board of Directors Meeting to recommend award of Task Order 23 with Systems Integrated in the amount of \$134,300.00.

The Committee concurred with moving this item to the Board for consideration of approval.

4. Operations Department Quarterly Report

Jessie Arellano provided an update on the Wastewater Operations Division and highlighted the Vanguard Pathogen Protection System, Cue's DUC (Digital Universal Camera), and SSMP/WDR Training.

Tim Collie provided an update on the Water Division and presented the core goals of the department. This includes operation, inspection, and maintenance of 3 treatment facilities, 71 tanks, 55 booster stations, 13 wells, as well as tours of facilities.

David Smith provided an update on the Maintenance Division. He highlighted a homeless encampment on District property for which staff coordinated with the Sheriff's Department and So. Cal Sandbags for a clean-up of the area, which took two days.

- 5. Consider Items for Board Review** – Items 1- 3 will be presented for consideration at a future Board meeting.
- 6. Discuss Future Agenda Items** – Director Edmondson asked for an update at a future meeting on the new materials being used for laterals.
- 7. Other** – There were none.
- 8. Adjourned at 4:18 p.m.**