

- EVMWD BOARD ACTION
 APPROVED
 APPROVED AS AMENDED
 DENIED
 CONTINUED
-

**MINUTES
ENGINEERING AND OPERATIONS COMMITTEE
Regular Meeting
November 1, 2021**

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.

Director Present:

Harvey R. Ryan
Chance Edmondson

Staff/Others Present:

Greg Thomas, General Manager
Ganesh Krishnamurthy, Assistant General Manager – Engineering and Operations
Christy Gonzalez, Executive Assistant/Deputy Board Secretary
Susie Evans, Sr. Executive Assistant
Jase Warner, Director of Operations
Greg Morrison, Government Relations Officer
Matthew Bates, Engineering Manager
Jessie Arellano, Wastewater Operations Manager
Bonnie Woodrome, Community Affairs Supervisor
Parag Kalaria, Water Resources Manager
David Smith, Maintenance Manager
Margie Armstrong, Director of Strategic Programs
Kelia Jones, Engineering Project Coordinator
AJ Rivera, Purchasing Manager
Natalee Dee, Accountant III
Nelson Nuezca, Principal Engineer- Capital Projects
Jason MacGill – Applications Specialist III
Jorge Chavez, Management Analyst- Grants Administration
Shawnele Morelos – Principal Engineer – Capital Projects
Public

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.

1. Amendment No. 3 to the Professional Services Agreement with Engineering Resources of Southern CA, Inc. for the Engineering and Design Services for District Parking Lot Improvements Project

The District's Administration and Operations Building currently has limited customer parking available to its customers, contractors, consultants, and other visitors near the front entrance. There are currently eight (8) standard parking stalls with one ADA Accessible stall located on the property. These parking stalls are often occupied and visitors are forced to utilize the undeveloped land adjacent to the building as overflow parking. As the parcel of land is unimproved, there is no lighting, security, use restrictions, ADA/access features, nor is there a safe path of travel across Treleven Avenue. Additionally, there are no drainage improvements onsite resulting in a significant amount of stormwater runoff and mud flow from the lot leading into the City's storm drain system and ponding at Chaney Street and Treleven Avenue intersection.

On September 26, 2019, the Board of Directors approved a Professional Services Agreement (Contract) with Engineering Resources of Southern CA, Inc. (ERSC) for Engineering and Design Services for the District Parking Lot Improvements Projects in the amount of \$123,142.00.

As the Project commenced, the impacts related to COVID required the District rebalance project priorities resulting in the execution of Amendments No. 1 and No. 2 for non-compensatory time extension.

As part of on-going project coordination discussions with the City of Lake Elsinore, the City expressed interest in completing additional street improvements along Gedge and Treleven Avenue.

The District and City determined that completing the City's additional improvements as part of the District's Project benefits the community. The City has agreed to enter into a cooperative funding agreement for the additional street improvements design and construction costs. The City and District are currently finalizing the agreement at which time, City staff will seek City Council approval.

In addition to the street improvement design costs, other minor design related costs were encountered to evaluate alternative parking lot layout designs and drainage improvement requirements.

Staff plans to present this item at the November 23, 2021 Board of Directors Meeting to recommend award of Amendment No. 3 to the Professional Services Agreement with ERSC in the amount of \$23,971. This item, including overhead of \$120, totals \$24,091. The Committee concurred with moving this item to the Board for consideration for approval.

2. Professional Services Agreement with Albert A. Webb Associates for the Professional Environmental and Permitting Services for the Rice Canyon Reservoir Access Road and New Conduit Project

The Rice Canyon Reservoir (Reservoir) was constructed in 1992 and is located approximately a half mile back into the Canyon from the terminus of Dale Court across from the Rice Canyon Elementary School.

In 2018, the area surrounding the Rice Canyon Reservoir sustained fire damage from the Holy Fire. The Holy Fire burned more than 23,000 acres in Riverside and Orange Counties. The Holy Fire burned native vegetation which intensified flooding and debris flow during the winter storms of 2018/2019 (Winter Storms). The impacts from the Winter Storms resulted in the State of California declaring a state of emergency.

The intensified flooding within Rice Canyon (Canyon) damaged the Elsinore Valley Municipal Water District's (District) access road and electrical conduit serving the Reservoir. The Winter Storm damaged all three (3) concrete Arizona crossings located within the Canyon which made the access road to the reservoir inaccessible by vehicles. Interim repairs to the access road were completed in 2019, however, subsequent rain events have damaged the access road again. All costs associated with the interim repair activities were fully reimbursed by FEMA.

The District needs to complete additional repairs to the access road and repair the electrical connection to the Reservoir.

In order to complete the Project, the District must comply with California Environmental Quality Act (CEQA), National Environmental Policy Act (NEPA), and environmental permitting requirements.

On July 22, 2020, under the Federal Emergency Management Agency (FEMA) and the California Governor's Office of Emergency Services (Cal OES), the District was awarded \$1,984,592 in a disaster relief funding grant to repair the Reservoir access road and electrical conduit related to the Winter Storm. The District is responsible for 25% matching funds. All aspects of this action being considered by the Board are covered under the FEMA grant.

On July 8, 2021, the District solicited proposals for Professional Environmental and Permitting services for the Rice Canyon Reservoir Access Road and New Conduit Project. In compliance with disaster relief funding requirements, all proposals were required to comply with Disadvantaged Business Enterprise (DBE) requirements. On August 24, 2021, six (6) 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 Albert A. Webb Associates is most qualified. Staff further determined that Albert A. Webb Associates complied with the DBE requirements as required during the proposal process.

Staff plans to present this item at the November 23, 2021 Board of Directors Meeting to recommend award of a Professional Services Agreement with Albert A. Webb Associates in the amount of \$203,600. This item, including overhead of \$1,018, as well as staff time (115 hours) & fringe benefits of \$35,034.00, totals \$239,652. The Committee concurred with moving this item to the Board for consideration for approval.

3. Professional Services Agreement with Lee + Ro, Inc. for the Condition Assessment of MCCS And Pump Control Panels Project

Proper design and operation of electrical components at the District's facilities is critical to the safety and reliability of equipment and personnel. Motor control centers and pump control panels (Electrical Control Systems) are key elements in operating motors and other electrical components (i.e., transformers, pump start/stop, panel indicator lights, etc.). Over the years, Electrical Control Systems have evolved from cabinets that housed basic devices such as circuit breakers, contactors, or overload relays, to more sophisticated units that include automation equipment which have variable frequency drives, soft starters and programmable controllers.

While the District has updated the Electrical Control Systems over time through minor upgrades and repairs to ensure system operations, many of these systems are due for a comprehensive overhaul.

This project involves assessing facilities that contain Electrical Control System components such as motor control centers or pump control panels. In total, the project consists of assessing 160 individual Electrical Control System components at 120 different sites.

The field test results and physical inspection reports will be summarized in a condition assessment report that will include a prioritized list of improvements and baseline data to establish a comprehensive preventative maintenance program.

Due to the specialized nature of Electrical Control Systems, it is necessary to retain the services of a consultant team that specializes in electrical, instrumentation, and controls engineering and design to assist the District with performing this assessment.

On June 17, 2021, the District solicited proposals through PlanetBids for engineering services for the Motor Control Centers (MCCs) and Pump Control Panels Condition Assessment Project. On August 3, 2021, two (2) 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 23, 2021 Board of Directors Meeting to recommend award of a Professional Services Agreement with Lee + Ro, Inc. in the amount of \$730,446. This item, including overhead of \$3,652, as well as staff time (1,235 hours) & fringe benefits of \$173,082, totals \$907,180. The Committee concurred with moving this item to the Board for consideration for approval.

4. Amendment No. 1 to the Contract Services Agreement with So Cal Sandbags, Inc. for Routine Annual and As-Needed Erosion Control Services

On November 4, 2020, the District posted an Invitation for Bid for annual routine and as-needed erosion control services to be performed at 46 District facility locations, which include the Main Administration Facility, Reservoirs, Pump & Booster Stations, Wells, Water and Wastewater Treatment Plants, and Lift Stations.

The scope of services includes development of site-specific erosion control plans (initial term only) and regularly scheduled placement of temporary erosion control measures. In addition, the contractor will clear and legally dispose of all debris from each individual site and provide recommendations on ways to improve the integrity of each individual site.

Unplanned, as-needed services are also included to cover possible expenses that are beyond the minimum contracted scope of work. The need for such services had been demonstrated by historical occurrences, where exceptional damage to erosion control devices has occurred due to rain, flooding, or following work at a particular site that resulted in erosion control device displacement. For each as-needed response event, EVMWD will request a proposal from the Contractor for which a Task Order will be issued.

Four vendors were notified, and one bid was received by the deadline, with So Cal Sandbags, Inc. being the sole responsive and responsible bidder. So Cal Sandbags, Inc. has performed the District's unimproved site erosion control maintenance since 2016. They have provided support to the Maintenance Division during times of inclement weather and have generally responded immediately to our requests for emergency supplies and service.

On December 17, 2020 the General Manager approved a CSA with So Cal Sandbags, Inc. in the amount of \$96,885.37 for the term of December 14, 2020 through November 30, 2021. The CSA included provisions for three (3) optional one-year extensions.

Following execution of the CSA, performance by So Cal Sandbags during the initial term has been satisfactory, with zero permanent damage observed to District facilities during inclement weather events. As needed services during the initial term in the amount of \$22,000 were performed, allowing the amount of anticipated future work to be reduced.

Staff plans to present this item at the November 23, 2021 Board meeting and after careful review, recommends approval of three (3) one-year options to extend the current contract with So Cal Sandbags, Inc. in the amount of \$250,156.11, for a total amount of \$347,041.48.

Director Ryan asked staff to attend to an area in Country Club Heights needing erosion control or sandbags. The Committee concurred with moving this item to the Board for consideration for approval.

5. Amendment No. 3 to the Contract Services Agreement with G.M. Sager Construction Company, Inc. and Regan Paving for On-Call Street Restoration & Maintenance, Curb/Gutter & Sidewalk Replacement Services, Including Restoration at District Facilities

On November 26, 2019, the Board approved two Contract Services Agreements for three years inclusive of extensions for a total amount of \$750,000 with G.M. Sager Construction Company, Inc. (G.M. Sager) and with Regan Paving. The scope of services included on-call removal and replacement of asphalt roadway, removal and replacement of concrete curb, gutter and sidewalk, slurry seal of asphalt roadways, driveways and parking lots, road marking and striping, and grind/overlay services. The scope also includes pavement restoration at District facilities.

On June 23, 2020, under the General Manager's authority, staff added an additional \$25,000 to the contract for Regan Paving as Amendment No. 1.

Typically, planned asphalt repairs cost under \$1,500, however due to several unforeseen issues, and emergencies, several larger repairs were required and the asphalt contracts funds are nearly depleted.

Staff is requesting additional funds in the amount of \$225,000. It is anticipated that the additional funds will last until the beginning of the next fiscal year.

Staff plans to present this item at the November 23, 2021 Board meeting and requests approval of Amendments to the Contract Services Agreement with G.M. Sager Construction Company, Inc. and Regan Paving in the amount of \$225,000, for a total amount of \$1,000,000. The Committee concurred with moving this item to the Board for consideration for approval.

6. Operations Department Quarterly Update – Mr. Arellano, Mr. Collie, and Mr. Smith presented on this item and referenced the PowerPoint in the packet.

Mr. Arellano reported on the Wastewater Operations Department and highlighted the Railroad WRF Wet Well Cleaning and Influent Valves Replacement, Biofilter Media Replacement Projects and the replacement of a breathing air compressor and fill station. Mr. Collie reported on the Water Operations Department and highlighted the Grand Avenue Road Subsidence repair project. Mr. Smith then reported on the Maintenance Department and highlighted the BBGWTP Chemical Containment project, Sperry Lot maintenance, Auld Valley pipeline repair, RWRF Train B Aerator Installation, RWRF filter 10 underdrain repairs and the Belt Press Conveyor Rehabilitation project.

7. Consider Items for Board Review – Items 1-5 will be presented for consideration on November 23, 2021.

8. Discuss Future Agenda Items – There were none.

9. Other – None.

10. Adjourned at 4:25 p.m.