

LEUCADIA WASTEWATER DISTRICT
Minutes of an Engineering Committee Meeting
February 5, 2020

A meeting of the Engineering Committee (EC) of Leucadia Wastewater District (LWD) was held on Wednesday, February 5, 2020 at 9:00 a.m., at the LWD Administration Office located at 1960 La Costa Avenue, Carlsbad, California.

1. Call to Order

Director Kulchin called the meeting to order at 9:00 a.m.

2. Roll Call

DIRECTORS PRESENT: Kulchin

DIRECTORS ABSENT: Juliussen

OTHERS PRESENT: General Manager Paul Bushee; Technical Services Manager Robin Morishita; Field Services Superintendent Jeffery Stecker; Field Services Supervisor Marvin Gonzalez; Field Services Specialist Ian Riffel; Field Services Technician II Rick Easton; District Engineer Representative Natalie Frascetti; and Robert Weber Infrastructure Engineering Corporation

3. Public Comment

None.

4. New Business

A. Adopt Resolution No. 2326, Orphan Annexation, as presented.

District Engineer Representative (DER) Frascetti presented information to the EC pertaining to the annexation into the District of the Orphan Property (Orphan). She explained that the annexation involves one parcel totaling 0.56 acres, located west of Interstate 5, north of Leucadia Boulevard and east of Hymettus Avenue.

DER Frascetti stated that the property is within the District's sphere of influence and includes an existing single-family residence that is currently connected to an ageing septic tank system. She continued that the private sewer lateral for the residence will connect to the available public sewer system in the middle of Eolus Avenue. She said that the annexation is necessary to provide sewer service to this residence.

Following discussion, the EC concurred with staff to recommend that the Board of Directors adopt Resolution No. 2326, Orphan Annexation.

B. Adopt Resolution No. 2323 updating the Leucadia Wastewater District Sewer Service Lateral Repair Authorization and Reimbursement Policy.

Field Services Specialist (FSSpec) Riffel presented staff's recommendation. He stated that in July 2008, the Board adopted the Sewer Service Lateral Repair Authorization and Reimbursement Policy (Policy). He continued that the new Policy set forth the rules that govern the District Sewer Service Lateral Repair Reimbursement Program (Program) for property owners who perform qualified repairs for their sewer service lateral (Sewer

Lateral). FSSpec Riffel explained that the property owner is required to ensure the Sewer Lateral is properly maintained in a free-flowing condition. He went on to give examples of common lateral problems, such as the growth of roots caused by either a cracked or broken pipe.

FSSpec Riffel stated that the Program provides District customers financial assistance to maintain or repair their lateral. He explained that customers qualify for reimbursement on eligible repairs for ½ the cost, up to a maximum of \$3,000. He continued that the Program stipulates a process for customers to follow to obtain the reimbursement. FSSpec Riffel stated that over the past 11 years the District has reimbursed nearly 200 customers totaling over \$400K.

Following discussion, the EC concurred with staff to recommend that the Board of Directors adopt Resolution No. 2323 updating the District Sewer Service Lateral Repair Authorization and Reimbursement Policy.

- C. Authorize the General Manager to execute a Purchase Order with Encinitas Ford in the amount of \$104,998.07 for the purchase of one (1) 2020 (¾ ton) Ford Pickup Truck and one (1) 2020 Ford (½ ton) Pickup Truck to replace two similarly equipped District vehicles.

Field Services Technician (FST) II Easton presented staff's recommendation. He stated that both vehicles have reached their useful life and meet or exceed the District's vehicle replacement guidelines. He explained that the Request for Bids was sent to ten San Diego County Ford dealerships along with advertising the Notice Inviting Bids in the San Diego Union Tribune. FST II Easton stated that the bids were due on January 27, 2020 and that only one bid was received from Encinitas Ford.

FST II Easton continued that Staff reviewed the bid and all required specifications were met in Encinitas Ford's bid. He stated that staff determined that Encinitas Ford is the lowest responsive and responsible bidder. He said that staff recommends awarding the purchase of the two vehicles to Encinitas Ford.

Following discussion, the EC concurred with staff to recommend that the Board of Directors authorize the purchase of the replacement trucks.

- D. Authorize the General Manager to execute an Agreement with Stanek Constructors, Incorporated for the construction of the Leucadia Pump Station Rehabilitation Project in an amount not to exceed \$3,551,500 as the lowest responsive and responsible bidder.

TSM Morishita presented staff's recommendation. He explained how the project transformed from a minor rehabilitation project to a major one. He continued that project design was completed by Infrastructure Engineering Corporation (IEC) in November 2019 and the project was advertised for bids. TSM Morishita said that the bids were due on January 16, 2020 and seven bids were received.

TSM Morishita explained that the low bidder, HPS Mechanical Inc. (HPS), did not meet the minimum bid requirements and, therefore, their bid was nonresponsive. He said that HPS did not meet the experience requirements and did not provide a Project Manager resume. TSM Morishita stated that the omissions concern important bid requirements that were not minor or inconsequential such that they could be waived by the District. Stanek Constructors, Inc. (Stanek), the second lowest bidder did meet all the bid requirements and was considered the lowest responsive and responsible bidder.

TSM Morishita explained that Stanek's bid is \$109K higher than HPS's bid and that both bids were under the \$3.7M Engineer's Cost Estimate for construction.

Following discussion, the EC concurred with staff to recommend that the Board of Directors authorize an agreement with Stanek for construction of the Leucadia Pump Station Rehabilitation Project.

- E. Authorize the General Manager to execute an Amendment No. 8 to Task Order 29 with Infrastructure Engineering Corporation for engineering support services during the construction of the Leucadia Pump Station Rehabilitation Project in an amount not to exceed \$91,930.

TSM Morishita presented staff's recommendation. He explained the need for and scope of engineering support services during construction. He stated that IEC's proposal was reviewed by staff and it was determined that the proposal was fair and reasonable.

The EC reviewed the Scope of Work for the engineering support services to be provided by IEC during the construction of the Leucadia Pump Station Rehabilitation Project.

Following discussion, the EC concurred with staff to recommend that the Board of Directors authorize Amendment No. 8 to Task Order 29 with Infrastructure Engineering Corporation for engineering support services during the construction of the Leucadia Pump Station Rehabilitation Project.

- F. Recommendation 1: Authorize the General Manager to execute an Agreement with Mavteck for construction management services during the construction of the Leucadia Pump Station Rehabilitation Project in an amount not to exceed \$252,000.

Recommendation 2: Authorize the General Manager to execute an Agreement with Rockwell Construction Services, Inc. for electrical, instrumentation and controls construction management and inspection services during the construction of the Leucadia Pump Station Rehabilitation Project in an amount not to exceed \$37,800.

TSM Morishita presented staff's recommendation. He explained the need for construction management (CM) services and electrical / instrumentation CM and inspection services. He explained the experience levels of both Maverick Madsen (Mavteck) and Rockwell Swanson (Rockwell Construction Services). TSM Morishita stated that both proposals were fair and reasonable.

The EC reviewed the Scope of Work for the construction management services to be provided by Mavteck and Rockwell Construction Services during construction of the Leucadia Pump Station Rehabilitation project.

Following discussion, the EC concurred with staff to recommend that the Board of Directors authorize the General Manager to execute agreements with Mavteck and Rockwell for construction management services for the Leucadia Pump Station Rehabilitation Project.

- G. Retroactively authorize the General Manager to disburse an amount not to exceed \$118,838 to Maxim Engineering for the completion of emergency repairs to the La Costa Force Main.

TSM Morishita presented staff's recommendation. He explained the situation that caused the emergency repair and the process of the repair. He stated that final cost for the repair was \$118,838 instead of the estimated repair cost of \$70,000 when the work commenced. TSM Morishita explained that as work progressed, Maxim encountered significant ground water increasing the time (labor), material and equipment (Badger Hydrovac with Operator) costs. He said that the EZ Valve, a special valve used to isolate a pressurized line, cost \$25,000. He continued that the original estimate did not use prevailing wage labor rates.

Following discussion, the EC concurred with staff to recommend that the Board of Directors authorize the retroactive payment to Maxim Engineering for the La Costa Force Main repair.

Director Kulchin agreed with placing this item on the consent calendar for the February Board meeting.

5. Information Items

None.

6. Directors' Comments

None.

7. General Manager's Comments

None.

8. Adjournment

Director Kulchin adjourned the meeting at approximately 9:53 a.m.



Paul J. Bushee,
Secretary/Manager
(Seal)