

LEUCADIA WASTEWATER DISTRICT
Minutes of an Engineering Committee Meeting
February 8, 2018

A meeting of the Engineering Committee (EC) of Leucadia Wastewater District (LWD) was held on Thursday, February 8, 2018 at 8:30 a.m., at the LWD Administration Office located at 1960 La Costa Avenue, Carlsbad, California.

1. Call to Order

Chairperson Juliussen called the meeting to order at 8:30 a.m.

2. Roll Call

DIRECTORS PRESENT: Juliussen and Kulchin

DIRECTORS ABSENT: None

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; District Engineer Dexter Wilson; and Marie Fawcett from Infrastructure Engineering Corporation (IEC).

3. Public Comment

None.

4. New Business

- A. Authorize the General Manager to execute an Agreement with Nu Line Technologies, LLC for construction services to complete the 2018 Gravity Pipeline Cured-in-Place Pipe Lining Rehabilitation Project in an amount not to exceed \$667,998.

FSSpec Riffel presented staff's recommendation. He explained that the project is a combination of the Fiscal Year (FY) 2017 and FY 2018 gravity rehabilitation projects. He continued that project design was complete in December 2017 and bids were solicited shortly thereafter. FSSpec Riffel stated that the bids were due on January 24, 2018. He continued that two bids were received with Nu Line Technologies (Nu Line) submitting the apparent low bid of \$667,998. He stated that IEC evaluated the bids and discovered a minor irregularity in Nu Line's bid. He explained that Nu Line's bid item for mobilization was 5.4% of the bid price, which exceeded the 5% maximum bid limit allowed for mobilization. FSSpec Riffel continued that IEC recommended awarding the contract to Nu Line as the lowest responsible / responsive bidder and waive the minor bid irregularity. He stated that staff concurs with IEC and recommends waiving the minor bid irregularity and awarding the contract to Nu Line.

After discussion, the EC concurred with staff to recommend that the Board authorize the General Manger to execute an Agreement with Nu Line for construction services for the 2018 Gravity Pipeline Cured-In-Place Pipe Lining Rehabilitation Project in an amount not to exceed \$667,998.

5. Information Items

- A. Emergency Repair of the Secondary Effluent Force Main

TSM Morishita presented background information on the Secondary Effluent Force Main (SEFM), reviewing the break that occurred in December 2017. He continued

that staff, Andrew Oven from Dexter Wilson Engineering, Inc. and Jamie Fagnant and Marie Fawcett from IEC met with Encina staff, Tucker Southern and James Kearns, to brief them on the project to replace and realign the SEFM. TSM Morishita stated that Encina had no objections to or concerns about the project. He said that Encina staff was asked to confirm that Encina's irrigation lines were secured because water was still percolating and pooling after the District secured and drained the SEFM in December.

TSM Morishita stated that Burtech Pipeline was asked to provide a quote for project construction. He continued that the quote of \$465,520 received from Burtech Pipeline was significantly higher than the \$225,000 estimated project cost. He continued that, subsequently, the District was notified from Encina that when they secured the irrigation supply line the leak stopped. TSM Morishita said that due to the high quote received and the tight time period to construct the line, staff decided to delay the project to replace the SEFM. He noted that bidding the project should result in reasonable construction pricing and additionally, the project could possibly obtain federal grant funding through the North San Diego Water Reuse Coalition.

The EC agreed with staff's decision to delay the SEFM Replacement Project.

B. Update of the Gafner AWT Improvements Project

TSM Morishita presented an update of the Gafner AWT Improvement Project. He stated that Stanek Constructors installed two motor actuated plug valves, proceeded with epoxy coating steel structural elements, and installed the mounting and associated piping for the submersible pumps.

C. Display of Outfitted Confined Space Entry Equipment Trailer

FSSupt Stecker invited the EC to survey the outfitted new Confined Space Entry Equipment Trailer. The EC inspected the outfitted trailer.

6. Directors' Comments

Director Kulchin requested that GM Bushee provide the Board with a status update of the effort to formalize a recycled water agreement with La Costa Resort at the February Board meeting. GM Bushee replied that he planned and is prepared to update the Board at the meeting

7. General Manager's Comments

None.

8. Adjournment

Chairperson Juliussen adjourned the meeting at approximately 9:23 a.m.



Paul J. Bushee,
Secretary/Manager
(Seal)