

LEUCADIA WASTEWATER DISTRICT
Minutes of an Engineering Committee Meeting
January 4, 2023

A meeting of the Engineering Committee (EC) of Leucadia Wastewater District (LWD) was held on Wednesday, January 4, 2023 at 9:30 a.m. via video conference.

1. Call to Order

Chairperson Roesink called the meeting to order at 9:30 a.m.

2. Roll Call

DIRECTORS PRESENT: Roesink, Saldana

DIRECTORS ABSENT: None

OTHERS PRESENT: General Manager Paul Bushee; Director of Technical Services Robin Morishita; Field Services Superintendent Marvin Gonzalez; Field Services Supervisor Mauricio Avalos; Field Services Supervisor Gabriel Mendez; Field Services Specialist Ian Riffel; and District Engineer Dexter Wilson

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 Fiscal Year 2023 Cured-in-Place Pipe Lining Project in an amount not to exceed \$439,715.

FSSpec Riffel presented this item to the EC. He provided background on the District's Repair Priority List process for gravity pipeline repair, replacement and rehabilitation. He continued to describe the specific work to be completed during the Fiscal Year 2023 (FY23) Cured-In-Place Pipe Lining Project including the lining of 34 gravity sewer pipeline sections.

FSSpec said that Water Works Engineers (WWE) completed project design in October with an estimated construction cost estimate of \$552K. He continued that bids were solicited on November 7, 2022 and were due on December 6th. He stated that the District received four (4) bids with Nu Line Technologies, LLC (Nu Line) submitting the lowest bid of \$439,715. FSSpec Riffel said that WWE reviewed the bids and that Nu Line has constructed several similar projects for the District with good results. He said that Nu Line's bid was \$112K less than the cost estimate and that WWE recommended that Nu Line be awarded the contract as the lowest responsible and responsive bidder.

Director Saldana asked if there were other factors for Nu Line's lower bid besides completing prior projects and familiarity with the District. FSSpec Riffel answered that Nu Line is based out of Encinitas which reduces mobilization costs. DE Wilson supported the answer noting the prices of Bid Item 1. GM Bushee added that the District's Construction Manager has cultivated a positive working relationship with Nu Line and that the District pays in a timely manner reducing financial risk for Nu Line.

Chairperson Roesink mentioned the significant price difference between bidders for Bid Item 7, the Alga Road Easement. FSSpec Riffel mentioned that Nu Line is familiar with the area and was the only contractor that attended the pre-bid Conference. This possibly could result in a lower bid due to reduced risk from knowing the actual field conditions.

Following discussion, the EC concurred with staff to recommend that the Board of Directors authorize the General Manager to execute an Agreement with Nu Line for the construction of the FY23 Cured-In-Place Pipe Lining Project.

5. Information Items

A. Development Projects Summary

FSSpec Riffel presented this item to the EC. He noted that after the EC Agenda was distributed he received notification of a possible development on El Camino Real north of Garden View Road which could consist of 87 units.

Chairperson Roesink asked when will the District get confirmation of the 87 unit development on El Camino Real. GM Bushee answered that it is hard to predict the timing of private development.

Chairperson Roesink asked if the new Medical Facility constructed on El Camino Real north of Garden View Road has been occupied. FSSpec Riffel answered that he has not received status on tenant occupancy.

6. Directors' Comments

Chairperson Roesink asked how much capacity does the District have at the south end of our service area. DE Wilson answered that the collection system has a lot of capacity based on the planning number of Equivalent Dwelling Units (EDUs) used for system design. GM Bushee added that 215 gallons per EDU was the design criteria used for system design while the actual flow is approximately 130 gallons per EDU. FSSpec Riffel added that any development over 50 EDUs requires a capacity study be completed to ensure adequate system capacity.

7. General Manager's Comments

GM Bushee stated that the State Water Resources Control Board (SWRCB) has agreed to remove the two secondary effluent spills from the B1 Force Main that occurred on November 9th and 16th from the District's record in the California Integrated Water Quality System data base. The SWRCB agreed with the District's position that the secondary treated effluent spills were not sanitary sewer overflows of untreated / partially treated wastewater.

8. Adjournment

Chairperson Roesink adjourned the meeting at approximately 10:07 a.m.



Paul J. Bushee,
Secretary/Manager
(Seal)