

LEUCADIA WASTEWATER DISTRICT
Minutes of an Engineering Committee Meeting
June 2, 2021

A meeting of the Engineering Committee (EC) of Leucadia Wastewater District (LWD) was held on Wednesday, June 2, 2021 at 10:30 a.m., via video conference.

1. Call to Order

Chairperson Omsted called the meeting to order at 10:30 a.m.

2. Roll Call

DIRECTORS PRESENT: Omsted, Brown

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; Administrative Specialist Mark Brechbiel; District Engineer Dexter Wilson; General Counsel Wayne Brechtel

3. Public Comment

None.

4. New Business

- A. Authorize the General Manager to execute a sole source five-year professional services agreement with ADS Environmental Services (ADS) for a cost not to exceed \$282,652.

FSS Stecker presented this item to the EC. He began by providing background stating that LWD has used ADS services to provide flow data since 2009. In 2016 LWD signed a 5-year lease with ADS to provide and install 7 new meters along with maintenance and repair of those meters. He noted the contract will be up for renewal July 1, 2021.

Prior to renewal, staff evaluated all 7-meter locations and determined there was a discrepancy with the L2 and L3 meters that provided data to the Olivenhain Road and South Green Valley areas. As a result, staff decided it was best to remove those meters and rely on L5 meter at North Green Valley. The L5 meter provides data on the combined flow from L2 and L3. This will eliminate the gathering of and paying for inaccurate data. However, during final review of the agreement by GC Brechtel, he determined that a recent prevailing wage ruling by the CA Supreme Court is applicable to the ADS Lease agreement thus increasing the agreement by \$84,652.

Director Brown asked, if the flow data is now being collected at L5 corresponds with the Equivalent Dwelling Units (EDUs) associated with the area. GM Bushee replied affirmatively.

Chairperson Omsted asked why there was a discrepancy. DE Wilson stated that the flow in the pipe was too low for the sensor to accurately detect.

Director Brown asked why this is a sole source contract as opposed to requesting for proposals. GM Bushee stated that due to the long running excellent service history with ADS, continuity of service and user-friendly software, a sole source procurement

was determined to be the in the best interest of the District.

Following discussion, the EC concurred with staff to recommend that the Board authorize the General Manager to execute a sole source five-year professional services agreement with ADS Environmental Services (ADS) for a cost not to exceed \$282,652.

- B. Authorize the General Manager to execute a Purchase Agreement with Rockwell Engineering & Equipment Company, Incorporated for the purchase of a replacement Emergency Bypass Pump in an amount not to exceed \$99,600.

TSM Morishita presented this item to the EC. He began by providing background stating that the Board approved the purchase of an electric motor driven pump in 2019. The pump was subsequently purchased and received. Upon receipt, staff began field testing the pump at Batiquitos Pump Station. After several consecutive failed tests, re-manufacturing of the pump, and further field testing it was determined that the electric motor driven pump failed to operate as required. Therefore, staff determined the pump should be replaced and is recommending the purchase of a new diesel pump.

Rockwell Engineering & Equipment Company (Rockwell), the pump sales representatives, will provide a credit of \$59,100 for the original purchase of the electric motor driven pump to be applied towards the purchase of the new diesel motor driven pump which costs \$140,000. With the credit, staff selected additions, sales tax, transportation and offloading the total cost comes to \$99,562.

Director Brown commended staff on their diligent testing of the electric pump to determine that it would not work.

Chairperson Omsted asked if there was power failure, how long can we operate the pump stations on the diesel generators. GM Bushee stated that they can run approximately 24 hours.

Following discussion, the EC concurred with staff to recommend that the Board authorize the General Manager to execute a Purchase Agreement with Rockwell for the purchase of a replacement Emergency Bypass Pump in an amount not to exceed \$99,600.

5. Information Items

- A. Development Projects Summary

No discussion.

- B. Leucadia Pump Station Rehabilitation Project (LPSRP) Update

TSM Morishita updated the EC on the progress of the LPSRP. He proceeded to overview the installation of the ECO₂ odor control equipment and how that equipment along with Liquid Oxygen (LOX) is going to serve the District in controlling odor and Hydrogen Sulfide (H₂S).

He then went on to describe the installation of the new conditioning chopper pump in the wet well. TSM Morishita continued with an overview of the work that has taken place in the dry well. This work includes the installation of a new discharge header, 3 new large pumps and 2 new jockey pumps.

C. FY21 Cured-In-Place Pipe Lining Project

FSSpc Riffel updated the EC on the progress of the FY21 CIPP project. He stated that to date, Nu Line Technologies have completed 10 of 29 repairs. He further detailed the project that took place on Almaden Lane. He displayed CCTV imagery showing fractures in the defective sewer pipe. FSSpc Riffel explained the CIPP process that is used to structurally repair the defective lines.

Chairperson Omsted asked if the pipes are cleaned prior to installation of the CIPP. FSSpc Riffel replied that the pipes are cleaned of any roots, debris, grease and that it does not have to be completely dry before installation of the CIPP liner.

6. Directors' Comments

None.

7. General Manager's Comments

GM Bushee provided an update pertaining to the Board vacancy.

8. Adjournment

Chairperson Omsted adjourned the meeting at approximately 11:55 a.m.



Paul J. Bushee,
Secretary/Manager
(Seal)