

LEUCADIA WASTEWATER DISTRICT
Minutes of an Engineering Committee Meeting
November 7, 2017

A meeting of the Engineering Committee (EC) of Leucadia Wastewater District (LWD) was held on Tuesday, November 7, 2017 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; and District Engineer Dexter Wilson.

3. Public Comment

None.

4. New Business

- A. Authorize the General Manager to execute a Purchase Order with Miramar Truck Center for the purchase of a 2018 Ford F-750 Heavy Duty Truck (15.5-ton) in an amount of \$83,367.73.

FSS Stecker presented staff's recommendation. He stated that the sole purpose for retaining the District's 2000 Dump Truck is to tow the ACME bypass pump commonly referred to as "Big Blue". He stated that the primary reason that the Dump Truck requires replacement is because in 2018 it will not meet the new emissions requirements. FSS Stecker continued that in March 2017 staff completed an evaluation for a replacement vehicle for the Dump Truck. He stated that it was determined that a Ford F-750 Heavy Duty Truck (F-750) would be a suitable replacement truck. He said that Field Service Technician II Easton presented the results of the evaluation to the committee and the Board.

FSS Stecker said that staff solicited sealed bids for the F-750 from ten Ford dealerships. He continued that only one bid was received from Miramar Truck Center for \$83,367.73. He explained that the reason the District received only one bid is that Miramar Truck Center specializes in larger industrial vehicles, while the other Ford dealerships sell smaller consumer trucks. FSS Stecker said that the bid submitted by Miramar Truck Center met the bid specifications and staff has determined that Miramar Truck Center is a responsive and responsible bidder.

After discussion, the EC concurred with staff to recommend that the Board authorize the General Manager to execute a Purchase Order with Miramar Truck Center for the purchase of a 2018 Ford F-750 Heavy Duty Truck in an amount of \$83,367.73.

- B. Authorize the General Manager to notify San Diego Association of Governments (SANDAG) of the District's intent to proceed with construction of the Poinsettia Station Gravity Pipeline with the stipulation that the bid price for the construction does not exceed \$600,000.

TSM Morishita presented staff's recommendation. He said that in May 2016 the Board authorized staff to coordinate with San Diego Association of Governments (SANDAG) for the construction of extensions to the casings for the Lanikai Gravity Line and Secondary Effluent Force Main (B1) at the Carlsbad Poinsettia Train Station. He continued that additionally the Board authorized staff to simultaneously proceed with plans to design and construct an encased parallel gravity line in the project area. TSM Morishita stated that all this construction is a result of SANDAG's Poinsettia Train Station Improvements Project (POSI). He said that SANDAG agreed to allow the construction of a new parallel gravity pipeline as part of POSI.

TSM Morishita said that the construction of POSI presents a unique opportunity for construction of a parallel gravity line under the railroad tracks. He continued that the environmental requirements and permits for work in the railroad right of way have been completed by SANDAG. He stated that the District executed an engineering design agreement with T.Y. Lin International, SANDAG's design engineer, to design both the casing extensions and parallel line as a cost effective and efficient measure for project design. TSM Morishita said that SANDAG has added the construction of the new parallel line as an additive bid item in the POSI bid. He continued that this will enable the removal of the parallel line construction project if the District decides not to go forward.

TSM Morishita stated that the POSI bid opening is scheduled for November 13, 2017. He said that the District has 15 days to notify SANDAG of its intent to proceed with the additive bid item to construct the parallel gravity pipeline. He said that therefore, the District must notify SANDAG by November 28th of its intent. TSM Morishita said that this date is prior to the December Board meeting and, therefore, staff is requesting that the General Manager be authorized to notify SANDAG of the District's intent.

TSM Morishita mentioned the \$600,000 stipulation in the recommendation. Chairperson Juliussen questioned the need for the cost stipulation. GM Bushee responded that staff was being cautious to enable Board oversight of the approval process. During further discussion, it was determined that the stipulation was not needed and the EC directed the removal of the \$600,000 stipulation when the item is presented to the Board.

At the completion of the presentation, the EC concurred with staff to recommend that the Board authorize the General Manager to notify SANDAG of the District's intent to proceed with construction of the Poinsettia Station Gravity Pipeline.

- C. Authorize the General Manager to execute a sole source purchase agreement with Jensen Precast for the pre-purchase of three precast manholes required for the Poinsettia Station Gravity Pipeline Project in an amount not to exceed \$92,616.

TSM Morishita presented staff's recommendation. He provided a refresher of the Predl Liner System and Jensen Precast manhole to the committee. He continued that the use of the Jensen Precast with Predl Liner (Jensen Manhole) will increase the

reliability, integrity and life of the new parallel gravity line to be installed under the Poinsettia Station railroad tracks due to its anti-corrosive characteristics.

TSM Morishita stated that Jensen estimates a six to eight week manufacturing period. He continued that as a result staff is asking for the authorization to pre-purchase the Jensen Manhole prior to the issuance of the POSI Notice to Proceed by SANDAG. He explained that Jensen Precast is the only precast manhole manufacturer that uses the Predl System. TSM Morishita stated that the pre-purchase meets the requirements of a Sole Source Procurement allowed in Section 10.1 of the District's Procurement Policy.

Chairperson Juliussen inquired about the timing of the purchase. TSM Morishita stated that staff intended to execute the purchase in early December to have the manholes ready in February 2018, SANDAG's estimated Notice to Proceed date. After discussion the EC directed staff to commence purchase of the manholes immediately after obtaining Board approval. General Manager Bushee confirmed that the procurement will be acted upon as directed.

Subsequently, the EC concurred with staff to recommend that the Board authorize the General Manager to execute a sole source purchase agreement with Jensen Precast for the pre-purchase of three precast manholes required for the Poinsettia Station Gravity Pipeline Project in an amount not to exceed \$92,616.

5. Information Items

A. Notice of Violation – San Diego Air Pollution Control District (APCD)

TSM Morishita presented information on Notice of Violations (NoV) received from the San Diego APCD. He said that that four (4) NoVs were received in October for the emergency generator engines at Saxony, Encinitas Estates, La Costa, and Village Park No. 5 Pump Station. He continued that the violations were for not conducting engine maintenance at least once per calendar year in 2016. TSM Morishita stated that response letters were sent to ACPD. He stated that the letters confirmed that the maintenance was not completed until January 5 and 6, 2017. He continued that the letters described the corrective actions the staff have taken to prevent similar violations in the future.

6. Directors' Comments

None.

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)