

LEUCADIA WASTEWATER DISTRICT
Minutes of an Engineering Committee Meeting
December 7, 2016

A meeting of the Engineering Committee (EC) of Leucadia Wastewater District (LWD) was held on Wednesday, December 7, 2016 at 9:00 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 9:00 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; District Engineer Steve Deering; and Robert Weber and Jamie Fagnant from Infrastructure Engineering Corporation

3. Public Comment

None.

4. New Business

- A. Authorize the General Manager to execute an Agreement with Insituform Technologies for construction services to complete the Leucadia Scenic Cured-In-Place Pipe Lining Project in an amount not to exceed \$172,602.

TSM Morishita presented the staff recommendation. He explained that the project was originally part of the Leucadia (L1) Force Main West Section Replacement Project. He continued that because the District received only two significantly high bids for the project, staff decided to break the project into two separate projects. TSM Morishita said that the Leucadia Scenic Cured-In-Place Pipe Lining Project resulted from the separation.

TSM Morishita stated that the project was bid on November 14th and bids were received on November 29th. He said that three bids were received with Insituform Technologies (Insituform) submitting the lowest bid. He continued that Infrastructure Engineering Corporation (IEC) evaluated the bids and determined that Insituform was the lowest responsive and responsible bidder. TSM Morishita said that IEC recommended and staff concurs that the contract be awarded to Insituform.

After discussion, the EC concurred with staff to recommend that the Board authorize executing an agreement with Insituform for construction services to complete the Leucadia Scenic CIPP Lining Project.

- B. Authorize the General Manager to execute a purchase Agreement with Charles King Company for the purchase of a new trailer mounted engine driven pump in an amount not to exceed \$47,668.78.

FSSupt Stecker presented the staff recommendation. He said that the current trailer mounted pump is at the end of its useful life and that the pump will not meet the new Air Pollution Control District emissions requirements that take effect on January 1, 2017. He explained that staff developed the trailer pump specifications. FSSupt Stecker continued that, based on the hydraulic and pressure requirements, staff determined that three pumps met those specifications. He said that staff solicited sealed bids from the three pump manufacturers and received bids from all of them.

FSSupt stated that the lowest bid was submitted by Charles King Company (CKC). He continued that DE Deering evaluated CKC's bid and determined that CKC was the lowest responsive and responsible bidder. He said that it should be noted that CKC was the only vendor that provided a trade-in amount for the District's current trailer mounted pump. FSSupt Stecker said that staff recommends that the purchase of the trailer mounted pump be awarded to CKC. He informed the EC that the current trailer mounted pump will be traded-in as part of the purchase.

After discussion, the EC concurred with staff to recommend that the Board authorize the General Manager to execute a purchase agreement with Charles King Company for the purchase of a new trailer mounted pump.

5. Information Items

- A. Village Park No. 5 Pump Station Replacement Project status update

TSM Morishita presented a status of the VP5 Pump Station Replacement Project. He stated that SCW Contracting continued with the installation of the wet well and valve vault piping installation. He continued that SCW also installed a short portion of the new force main that exits the valve vault and pressure tested the installed piping. TSM Morishita said that SCW is anticipating that they will be off site until February 2017 because the remainder of the equipment to be installed will not arrive until January 2017.

6. Director's Comments

Director Kulchin commented on the Sea Level Rise Study that Carlsbad is conducting and asked how the rise in sea level would impact the District. Staff stated that the Hazard Preparedness & Mitigation Plan (HPMP) completed by Titan Engineering & Consulting in May 2015 addressed the subject. TSM Morishita said that the rise in sea level was addressed in the HPMP and it did not present a threat to the District's infrastructure. He continued that staff met with Carlsbad staff regarding their Sea Level Rise Study and provided a copy of the District's HPMP to Carlsbad at the meeting. GM Bushee said that staff will review the HPMP with the EC at a future meeting. Director Kulchin was satisfied with staff's response.

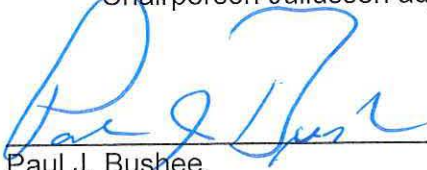
7. General Manager's Comments

GM Bushee informed the EC that the all bids received on November 17, 2016 for the Gafner Advanced Water Treatment Improvements Project were rejected because they were significantly over the Engineer's Estimate and budget amount. He continued that due to equipment lead times, the project contained two construction periods which may

have added complexity to the project. GM Bushee stated that staff will rebid the project in early 2017 to account for procurement lead times and anticipates construction to commence in December 2017.

8. Adjournment

Chairperson Juliussen adjourned the meeting at approximately 9:43 a.m.



Paul J. Bushee,
Secretary/Manager
(Seal)