

LEUCADIA WASTEWATER DISTRICT
Minutes of an Engineering Committee Meeting
April 5, 2017

A meeting of the Engineering Committee (EC) of Leucadia Wastewater District (LWD) was held on Wednesday, April 5, 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; District Engineer Steve Deering; Dexter Wilson from Dexter Wilson Engineering; and Jamie Fagnant from Infrastructure Engineering Corporation

3. Public Comment

None.

4. New Business

- A. Authorize the General Manager to execute an agreement with Stanek Constructors, Incorporated for construction services to complete the Gafner Advanced Water Treatment (AWT) Improvements Project in an amount not to exceed \$659,000.

TSM Morishita presented the staff recommendation. He stated that this was the second request for bids. He continued that the initial bid was conducted in November 2016, however the bids were rejected due to the high bids received. TSM Morishita said that after the project was re-evaluated and modified, with the goal of reducing the bid price, the project was re-bid in March 2017. He continued that five bids were received with ATOM Engineering submitting the apparent low bid.

TSM Morishita stated that the bids were evaluated by Infrastructure Engineering Corporation (IEC) and as a result, Stanek Constructors (Stanek) was determined to be the lowest responsive responsible bidder. He explained that due to project complexity, stringent experience requirements were established in the Request for Bids. He continued that Stanek was the lowest bidder that satisfied all experience requirements, therefore they were the lowest responsive responsible bidder. TSM Morishita stated that this project is crucial to the safe and efficient operation of the Gafner facility and is essential to operate Gafner within regulatory requirements.

The EC expressed concerns with the high cost of the bid. After a thorough discussion, the EC concurred with staff to recommend that the Board authorize the General Manager to execute an agreement with Stanek Constructors for construction of the Gafner AWT Improvements Project.

- B. Authorize the General Manager to execute an as needed Engineering Design Services contract with Infrastructure Engineering Corporation (IEC).

TSM Morishita presented the staff recommendation. He stated that to prevent complacency and evaluate the current market of engineering firms, staff believes it is prudent to distribute a Request for Proposal (RFP) for as-needed engineering design services on a five year cycle. He continued that the RFP was distributed to 29 engineering firms in December 2016 and in January 2017 five proposals were received. TSM Morishita said the proposals were evaluated by a review panel and three firms; Dudek, Infrastructure Engineering Corporation (IEC) and Psomas; were selected for interviews. He explained that the interviews were conducted in March by a three person panel consisting of GM Bushee, TSM Morishita and Richard Stinson. He continued that, as a result of the interviews, IEC was selected as the engineering firm to provide this service. TSM Morishita said that the agreement is for an initial three year term with an option to extend the agreement for two additional years.

After discussion, the EC concurred with staff to recommend that the Board authorize the General Manager to execute an As-Needed Engineering Design Services agreement with IEC.

- C. Authorize the General Manager to execute a sole source three-year base professional services agreement with Dexter Wilson Engineering, Incorporated for Engineering Consulting Services in an amount not to exceed \$345,000 with an option for two additional years.

GM Bushee presented the staff recommendation. He stated that after a distinguished 21 year career as District Engineer, Steve Deering has decided to retire effective July 2017. GM Bushee continued that after thoughtful consideration staff recommends that Dexter Wilson succeed Steve Deering as District Engineer. He continued that Mr. Wilson and his staff at Dexter Wilson Engineering, Incorporated (DWE) have an extensive and unique knowledge and technical expertise of the District's assets and its operations and maintenance procedures. GM Bushee explained that this knowledge and technical expertise was gained through DWE's previous consulting work with the District including developing, updating and annually auditing the Sewer System Management Plan (SSMP); developing and updating the Asset Management Plan; and developing the Island Area Plan. GM Bushee stated that DWE's unique knowledge and expertise satisfies the criteria for sole sourcing allowed under Section 11.1, Sole Source Procurement, of the District's Procurement Policy. He continued that, therefore, staff is recommending that the District Engineer contract be awarded on a sole source basis to DWE.

After discussion, the EC concurred with staff to recommend that the Board authorize the General Manager to execute a sole source three-year base professional services agreement with DWE for District Engineering Services.

5. Information Items

- A. Impact of the Severe Storm that occurred on February 27, 2017 on the District's Collection System.

FSS Stecker presented flow data collected during the torrential rain event on February 27th. He stated that he compared the flow data from the same period in February

2016. He briefed the EC on the measured flow in two specific areas, Old Leucadia and the Batiquitos Pump Station. FSS Stecker said that based on the data Batiquitos Pump Station and the Old Leucadia area experienced enormous peaks during the event.

FSSup Gonzalez described the events that happened on February 27th. He explained that Vactor trucks were used to assist with the inflow at Diana Pump Station. He continued that Batiquitos and Leucadia Pump Stations overflowed into their respective overflow basins. FSSup Gonzalez said that the Batiquitos Force Mains, B2 and B3, were in simultaneous operation and three of the four pumps were on line at Batiquitos Pump Station to deal with the increased flow. FSSup Gonzalez stated that overall, the Field Services staff responded with level headed professionalism and, as a result, no sewer system overflow occurred.

The EC thanked FSS Stecker and FSSup Gonzalez for their presentation and requested that they give this presentation at the April Board meeting. GM Bushee said the Board will be informed as requested.

6. Director's Comments

The EC thanked DE Deering for his 21 years of faithful professional service to the District and welcomed Dexter Wilson into District service.

7. General Manager's Comments

GM Bushee briefed the EC on a Public Records Request from the San Diego Union-Tribune regarding District internet usage.

8. Adjournment

Chairperson Juliussen adjourned the meeting at approximately 9:16 a.m.



Paul J. Bushee,
Secretary/Manager
(Seal)