

LEUCADIA WASTEWATER DISTRICT
Minutes of an Engineering Committee Meeting
January 4, 2017

A meeting of the Engineering Committee (EC) of Leucadia Wastewater District (LWD) was held on Wednesday, January 4, 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; Jamie Fagnant from Infrastructure Engineering Corporation

3. Public Comment

None.

4. New Business

Leucadia Force Main No.1 (L1) West Section Replacement Project Construction Contract

- A. Recommendation 1: Authorize the General Manager to execute an Agreement with CCL Contracting for construction services to complete the Leucadia Force Main No.1 (L1) West Section Replacement Project in an amount not to exceed \$1,387,731.

Recommendation 2: Authorize the transfer of funds in the amount of \$200,000 from the FY16 Gravity Pipeline Rehabilitation Construction account and \$95,000 from the FY15 Gravity Pipeline Rehabilitation Construction account for a total amount of \$295,000 to cover the full cost of project construction.

TSM Morishita presented the staff recommendation. He explained that the project was originally part of the Leucadia Force Main No.1 (L1) West Section Replacement Project that bid in early November. 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 stated that the Board approved the contract for the construction of the Leucadia Scenic Cured-In-Place Pipe Lining Project in December. He said that this is a re-bid of the separated Leucadia Force Main No.1 (L1) West Section Replacement Project (L1 Force Main Replacement).

TSM Morishita stated that the project was bid on November 21st and bids were received on December 15th. He said that four bids were received with CCL Contracting, Incorporated (CCL) submitting the lowest bid. He continued that Infrastructure Engineering Corporation (IEC) evaluated the bids and determined that

CCL was the lowest responsive and responsible bidder. TSM Morishita said that IEC recommended and staff concurs that the contract be awarded to CCL.

TSM Morishita explained that separating the projects increased the competitive bid environment which resulted in the District saving \$394,217 in total cost for the two separate projects ($\$172,602 + \$1,387,731 = \$1,560,333$) over the original combined project bid of \$1,954,550.

TSM Morishita explained that \$295,000 is needed in the construction account for the L1 Force Main Replacement project. He continued that the amount is a result of a \$145,000 construction cost shortfall and a \$150,000 (10%) contingency. He stated that the request is to transfer \$200,000 from the FY16 Gravity Pipeline Rehabilitation Project and \$95,000 from the FY15 Gravity Pipeline Rehabilitation Project. TSM Morishita noted that the \$172,602 Leucadia Scenic Cured-In-Place Pipe Lining Project was originally part of the FY16 Gravity Pipeline Rehabilitation Project.

After discussion, the EC concurred with staff to recommend that the Board authorize executing an agreement with CCL Contracting for construction services and authorize the transfer of funds to complete the Leucadia Force Main No.1 (L1) West Section Replacement Project.

- B. Authorize the General Manager to execute an Agreement with Richard Stinson Construction Management for construction management services during the construction of the Leucadia Force Main No.1 (L1) West Section Replacement Project in an amount not to exceed \$50,000.

TSM Morishita presented the staff recommendation. He said that the Leucadia Force Main No.1 (L1) West Section Replacement Project (L1 Force Main Replacement) requires construction management support to oversee construction of the project. He stated that Richard Stinson has a proven track record of providing excellent construction management (CM) services to the District. TSM Morishita said that Mr. Stinson has provided CM services for every collection system construction project undertaken by the District since 2003. He said that Mr. Stinson submitted a proposal to provide CM services in an amount not to exceed \$50,000, an estimated 500 hours at \$100 per hour. He said that staff believes this fee is fair and reasonable.

TSM Morishita said that Mr. Stinson has consistently provided outstanding CM services on previous District projects and possesses in depth knowledge of the District's collection system and operations. TSM Morishita explained that Mr. Stinson performed the constructability review of the L1 Force Main Replacement project during the project's design phase and, therefore, has thorough knowledge of the project's plans and specifications. TSM Morishita said that retaining Mr. Stinson for CM services during construction will provide continuity, efficiency and is in the best interest of the District. TSM Morishita stated that for these reasons, the procurement of these CM services satisfies the criteria for sole sourcing allowed under Section 11.1, Sole Source Procurement, and continuity of service under Section 12.4, Continuing Services, of the District's Procurement Policy.

After discussion, the EC concurred with staff to recommend that the Board authorize the General Manager to execute an agreement with Richard Stinson Construction

Management for construction management services for the Leucadia Force Main No.1 (L1) Replacement Project.

5. Information Items

A. Hazard Mitigation Plan overview

TSM Morishita presented an overview of the District's Hazard Mitigation Plan. He presented this overview in response to Director Kulchin's request regarding the impacts to District assets related to the projected rise in sea level. TSM Morishita stated that the Hazard Preparedness and Mitigation Plan (HPMP) indicated four pump stations; Batiquitos, Leucadia, Saxony and La Costa; may be impacted if sea levels rise as projected by 4.6 feet by the year 2100. He went on to explain the mitigation and preparedness strategies presented in the plan. TSM Morishita emphasized that the Leucadia Force Main No.1 (L1) West Section Replacement Project incorporated recommendations presented in the HPMP.

Upon completion of the overview, Director Kulchin was satisfied that his concern regarding the impact of sea level rise on District's infrastructure has been and will continue to be addressed.

6. Directors' Comments

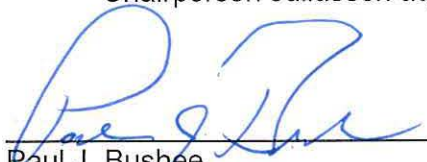
None.

7. General Manager's Comments

None.

8. Adjournment

Chairperson Juliussen adjourned the meeting at approximately 9:25 a.m.



Paul J. Bushee,
Secretary/Manager
(Seal)