

LEUCADIA WASTEWATER DISTRICT
Minutes of an Engineering Committee Meeting
April 8, 2024

A meeting of the Engineering Committee (EC) of Leucadia Wastewater District (LWD or District) was held on Monday, April 8, 2024 at 1:00 p.m., at the LWD Administration Office located at 1960 La Costa Avenue, Carlsbad, California.

1. Call to Order

Chairperson Omsted called the meeting to order at 12:59 p.m.

2. Roll Call

DIRECTORS PRESENT: Omsted, Pacilio

DIRECTORS ABSENT: None

OTHERS PRESENT: General Manager Paul Bushee (via zoom); Field Services Superintendent Marvin Gonzalez; Field Services Supervisor Gabe Mendez; Field Services Supervisor Mauricio Avalos; Project Coordinator Ian Riffel; District Engineer Dexter Wilson; and Tim Lewis from Water Works Engineers (Water Works)

3. Public Comment

None.

4. New Business

- A. Authorize the General Manager to execute Task Order No. 7 to the Engineering Design Services Agreement with Water Works Engineers for engineering design services for the Batiquitos Pump Station Emergency Basin Lining Project in an amount not to exceed \$81,509.

PC Riffel presented this recommendation to the EC. PC Riffel stated this item is a FY24 tactical goal and provided a brief background and location of the project.

PC Riffel stated that in October 2022, V&A performed a condition assessment of the emergency basin based on the visual deterioration. As a recommendation to the initial inspection, in December 2022, V&A returned to collect concrete core samples from the (4) walls to further evaluate the extent of the concrete deterioration.

Director Pacilio asked about the concrete core size. PC Riffel answered that 9 inch cores were extracted from the basin.

PC Riffel continued that the results revealed significant lining and concrete failures. He said as a result, V&A recommended to repair the concrete and install a new protective lining in the next 2 years.

PC Riffel added that staff discovered cracks in the nearby dry well below the air well in July 2023. Staff retained a structural engineer to evaluate the issue and the engineer recommended the crack be repaired. This work has been included in the design scope of work.

To commence this work, Water Works has proposed a cost of \$81,509, which staff believes is fair and reasonable.

There is sufficient funding in the FY24 Budget to cover this cost, however, additional funds

will be needed to cover construction.

Following discussion, the EC concurred with staff to forward this item to the Board of Directors.

- B. Authorize the General Manager to execute an Agreement with SCW Contracting Corporation for construction services to complete the Rancho Verde Pump Station Rehabilitation Project in an amount not to exceed \$1,434,600.

PC Riffel presented this item to the EC. He provided background information and said that in March 2020 a Pump Station Condition Assessment recommended the Rancho Verde Pump Station (RVPS) be rehabilitated in FY23.

PC Riffel noted that the estimated construction cost was \$1.108M. PC Riffel stated that the District received two (2) bids by the March 21st deadline and SCW Contracting Corporation (SCW) was the lowest bid of \$1,434,600. He said that SCW's bid was \$327K more than the cost estimate.

PC Riffel reviewed actions staff took to ensure the bid was competitive. Based on this analysis, staff is recommending that the bid be awarded to SCW.

PC Riffel said the FY24 Capital Budget includes sufficient funds to begin construction and that staff will request an additional appropriation as part of the FY25 Capital Budget.

Following discussion, the EC concurred with staff to recommend that that Board of Directors authorize the General Manager to award the contract for the RVPS Project construction to SCW in an amount not to exceed \$1,434,600 as the lowest responsive and responsible bidder.

5. Information Items

None.

6. Directors' Comments

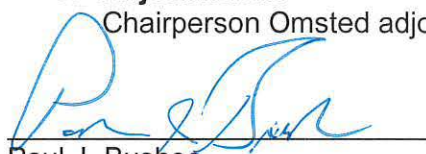
None.

7. General Manager's Comments

GM Bushee mentioned that last week the District procured the new permanent easement for the Diana Pump Station Project. As a result, the District can proceed with the upgrade project.

8. Adjournment

Chairperson Omsted adjourned the meeting at approximately 1:33 p.m.



Paul J. Bushee,
Secretary/Manager
(Seal)