



AGENDA STAFF REPORT

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Agenda Number: B
File ID: 0643.5219

Section Name: Engineering
Project ID: LS2301

MEETING DATE: May 28, 2025

SUBJECT: Approve the solicitation of bids for the construction of the Lift Station 81-07 and 55-12 Odor Control Upgrade Project, Specification 2024-12.

TO: BOARD OF DIRECTORS

FROM: ENGINEERING/SANITATION, CARRIE OLIPHANT

GENERAL MANAGER RECOMMENDATION:

RECOMMENDATION:

Approve the solicitation of bids for the construction of the Lift Station 81-07 and 55-12 Odor Control Upgrade Project, Specification 2024-12.

BUDGET IMPACT:

The total construction cost for the Lift Station 55-12 and Lift Station 81-07 Upgrade Project is estimated to be \$2,031,761. The Project (LS2301) is included in the Sanitation Fiscal Year 2024-2025 Capital Improvement Budget in the amount of \$174,630 using pay-go funding. The Project is a multi-year design and construction project. The design costs will be spent this fiscal year and construction project costs to be budgeted and spent in the following fiscal years using the same funding source. Therefore, there will be no adverse impact to the Sanitation Fiscal Year 2024-2025 Capital Improvement Budget.

PROCUREMENT METHOD:

☒ Formal Bid/RFP

If other, please explain: .

BACKGROUND

Lift Station 55-12 is located at 76755 Jefferson Street in the City of La Quinta, California. This lift station conveys wastewater from the cities of Palm Desert, La Quinta, and Indian Wells to the Water Reclamation Plant No.

4. LS 81-07 is located at 80860 Avenue 42, in the city of Indio, California and conveys wastewater from the city of Palm Desert, Thousand Palms, and Indio to the Water Reclamation Plant No. 7.

The purpose of the Lift Station 55-12 and Lift Station 81-07 Upgrade Project is to reline the interior wet-wells and

replace the chemical odor scrubbers at both lift stations. The lift stations are more than sixteen years old and currently have deteriorated chemical odor scrubbers and delaminated wetwell liners. The proposed improvements include a spray-on liner and biological treatment such as bio-scrubber media followed by activated carbon polishing. Foul odors will be drawn from the wet well using a duct fan and forced through biological treatment with engineering fill media. The benefit of the biological treatment is the elimination of the chemical use at both sites. Also, biological treatment is more efficient at eliminating odors.

PRIOR BOARD ACTION:

On September 10, 2024, the Board authorized the Purchase and Sale Agreement, Joint Escrow Instructions for the acquisition of a portion of APN 600-010-017 and an access easement from Home Depot USA, Inc., for the Lift Station 55-12 and Lift Station 81-07 Upgrade Project.

DISTRICT STRATEGIC PLAN GOAL(S)/OBJECTIVES(S):

Approval of the solicitation of bids for construction of the Lift Station 81-07 and 55-12 Odor Control Upgrade Project aligns with the CVWD core value of infrastructure investment and management.

ENVIRONMENTAL IMPACT:

☒ Yes, attachments included:

☒ Notice of Exemption

PUBLIC NOTICE REQUIRED

N/A

LEGAL REVIEW

N/A

ATTACHMENTS

Att 1 - Map