



OPERATIONS COMMITTEE

Agenda Report

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File #: 2025-4476

Agenda Date: 10/1/2025

Agenda Item No: 3.

FROM: Robert Thompson, General Manager
Originator: Riaz Moinuddin, Director of Operations & Maintenance

SUBJECT:

PLANT NO. 2 MAIN SEWAGE PUMP #7 OVERHAUL

GENERAL MANAGER'S RECOMMENDATION

RECOMMENDATION: Recommend to the Board of Directors to:

- A. Approve a Sole Source Purchase Order SSJ#2889 to Bender CCP, Inc. for the overhaul of Main Sewage Pump #7 at Plant No. 2, for a total amount not to exceed \$270,942, including applicable sales tax and freight; and
- B. Approve a contingency of \$27,095 (10%)

BACKGROUND

Orange County Sanitation District's (OC San) Plant No. 2 Headworks facility has seven Main Sewage Pumps (MSP) that transfer wastewater from the Bar Screen facility to the discharge channel and grit basin. MSPs #1 through #3 are dedicated to non-reclaimable flows and MSPs #4 through #7 are dedicated to reclaimable flows when operating in separated mode. Plant No. 2 MSPs allow for the treatment of all the wastewater flows that are routed to the plant.

RELEVANT STANDARDS

- 24/7/365 treatment plant reliability
- Maintain a proactive asset management program
- Meet volume and water quality needs for the GWRS

PROBLEM

MSP #7 was offline for approximately one year to complete Variable Frequency Drive (VFD) repairs. When the pump was brought back online, it was found to require additional mechanical repairs. A detailed inspection performed by Bender CCP, Inc., at its facility confirmed the need for multiple repairs and component replacements to restore the pump to reliable service.

PROPOSED SOLUTION

Approve a Sole Source Purchase Order to Bender CCP, Inc. for the inspection, repair, replacement, and re-assembly of parts for Main Sewage Pump #7 at Plant No. 2.

TIMING CONCERNS

Given the long lead times of some parts and criticality of these pumps, it is essential to commence this work as soon as possible to ensure operational readiness.

RAMIFICATIONS OF NOT TAKING ACTION

The Influent Pump Station at Plant No. 2 now has reduced redundancy due to the separation of reclaimable and non-reclaimable flows that pass through this process station. Insufficient pumping capacity would lead to operating in combined mode, affecting OC San's commitment to supply required flows to the Ground Water Replenishment System.

PRIOR COMMITTEE/BOARD ACTIONS

N/A

ADDITIONAL INFORMATION

EBARA is the original equipment manufacturer (OEM), and Bender CCP is EBARA's recommended local vendor in the Sanitation District's geographical region. Pricing for the stated repairs of the identified parts is consistent based on previous repairs. A 10% contingency is requested in the event of pricing changes due to tariffs, delays in placing the order beyond quote availability, or other unforeseeable changes.

CEQA

N/A

FINANCIAL CONSIDERATIONS

This request complies with the authority levels of OC San's Purchasing Ordinance. This item has been budgeted (Budget Update FY 2025-26, Repairs & Maintenance, Page 33) and the budget is sufficient for this action.

<u>Date of Approval</u>	<u>Contract Amount</u>	<u>Contingency</u>
10/22/2025	\$270,942	\$27,095 (10%)

ATTACHMENT

The following attachment(s) may be viewed on-line at the OC San website (www.ocsan.gov) with the complete agenda package:

N/A

RM:ls