



OPERATIONS COMMITTEE

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Agenda Report

File #: 2025-4146

Agenda Date: 4/2/2025

Agenda Item No: 2.

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

SUBJECT:

SPARE PUMP FOR BITTER POINT PUMP STATION

GENERAL MANAGER'S RECOMMENDATION

RECOMMENDATION:

- A. Approve a Sole Source Purchase Order to Flo-Systems, Inc. for the purchase of one (1) spare rotating assembly pump for the Bitter Point Pump Station, for a total amount not to exceed \$207,683, including applicable sales tax and freight; and
- B. Approve a contingency of \$20,768 (10%).

BACKGROUND

The Orange County Sanitation District (OC San) operates 15 pump stations within its regional collection system. These pump stations lift wastewater from low points where a gravity flow system cannot be used and are considered critical infrastructure to convey wastewater to the treatment plants. The pumps require routine removal and restoration activities to maintain design capacity output due to normal wear and tear. These pump stations are critical to the operation of the collection system and may result in a backup or sewer spill if pumping capacity is lost.

RELEVANT STANDARDS

- Achieve less than 2.1 sewer spills per 100 miles
- Commitment to safety & reducing risk in all operations
- Protect OC San assets

PROBLEM

The main lift pumps at Bitter Point Pump Station require removal for overhauls. However, without spare replacements on hand, this overhaul process leads to a temporary loss of pumping capacity. Additionally, the extended lead times in modern supply chains for required overhaul services reduce system redundancy, increasing the risk of service disruptions.

PROPOSED SOLUTION

Approve the Sole Source Purchase Order of a spare rotating assembly pump from Flo-Systems, Inc. for the Bitter Point Pump Station to maintain asset availability and minimize operational downtime.

TIMING CONCERNS

The spare rotating assembly pump identified for purchase has a lead time of up to 25 weeks, or longer, depending on availability.

RAMIFICATIONS OF NOT TAKING ACTION

Losing pump station pumping capacity due to the long lead times increases the risk of a sewer spill.

PRIOR COMMITTEE/BOARD ACTIONS

February 2021 - Board Approved Hidrostal, LLC. to the pre-approved OEM Sole Source List for the period of October 1 ,2020 to December 31, 2020, for pumps and replacement parts.

ADDITIONAL INFORMATION

Flo-Systems, Inc. is the Board-approved Original Equipment Manufacturer (OEM) authorized sales representative for Wemco/Hidrostal, LLC in OC San's region.

CEQA

N/A

FINANCIAL CONSIDERATIONS

This request complies with authority levels of OC San's Purchasing Ordinance. This item has been budgeted (Budget FY 2024-25 and 2025-26, Section 8, Page 89; Collection Facilities Operations and Maintenance) and the budget is sufficient for the recommended action.

<u>Date of Approval</u>	<u>Contract Amount</u>	<u>Contingency</u>
04/02/2025	\$207,683	\$20,768 (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