



# OPERATIONS COMMITTEE

## Agenda Report

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**File #:** 2025-4544

**Agenda Date:** 10/22/2025

**Agenda Item No:** 7.

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**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:

- 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](http://www.ocsan.gov)) with the complete agenda package:*

N/A

RM:ls