

STAFF REPORT

To: Coastside County Water District Board of Directors

From: Mary Rogren, General Manager

Agenda: February 10, 2026

Report Date: February 6, 2026

Agenda Title: Authorize the General Manager to Procure a Spare Gearbox for the Nunes Water Treatment Plant Rapid Mixer

Recommendation/Motion:

Authorize the General Manager to purchase a spare SPXFLOW gearbox for the Nunes Water Treatment Plant rapid mixer from MISCOWater Pacific, LLC. for \$39,464 as a sole source procurement under Resolution 2025-07.

Background:

The District utilizes a single SPXFLOW rapid mixer in its coagulation process at the Nunes Water Treatment Plant. The existing rapid mixer was purchased in 2013 and has an expected useful life of 15-20 years. While Philadelphia Mixing Solutions, LLC. (the manufacturer of the existing mixer) has a strong reputation for quality and reliability, staff recommends purchasing a spare gearbox to provide redundancy in the event of failure. A functioning rapid mixer is critical to the treatment process, and replacement equipment may have long lead times, which could impact plant operations.

Staff have confirmed with the manufacturer that the spare gearbox will not experience degradation over time while not in operation.

The District utilizes SPXFLOW mixers in both its coagulation and flocculation processes, and staff has been pleased with their performance and recommends maintaining consistency in future purchases. MISCOWater Pacific Inc. is Philadelphia Mixing Solutions' sole authorized representative of SPXFLOW mixers in the municipal water and wastewater industries for the state of California and Nevada. Staff recommends purchasing the spare SPXFLOW gearbox as a sole source procurement under Resolution 2025-07.

Fiscal Impact:

Cost of \$39,464 (including sales tax).

MISCOWater
Pleasanton | California | United States

Date: 1/23/2026

Attention: Todd Schmidt

Project Name: CCWD – Nunes WTP – Rapid Mixer

Quote Number: 341894409

Comments: Investing in SPX FLOW gearboxes means choosing long-term performance, reliability, and peace of mind. Engineered for continuous outdoor operations, our gearboxes are built to simplify maintenance and deliver an exceptional service life. Features like dry well and oil dam technology reduce the risk of process contamination, while precision tolerances maintained by our trusted suppliers ensure consistent quality and safety. Backed by over 300 years of combined experience across SPX FLOW's global mixer brands, we bring unmatched expertise to every gearbox we produce. Our commitment to certified manufacturing standards and ongoing Research & Development drives innovation and ensures total system integrity. With advanced tools like Computational Fluid Dynamics, we proactively prevent mechanical failures and optimize performance—protecting both your equipment and your bottom line. SPX FLOW gearboxes are more than just components—they're a strategic investment. They protect your warranty, reduce downtime, and lower your total cost of ownership. With full support for parts and service, selling quality becomes effortless, and customer confidence comes naturally. Don't compromise—choose SPX FLOW to safeguard your operations and maximize long-term value.

Reference Serial Number(s): 09DCK0905
Reference Order Number(s): RFQ

Proposal Summary

Primary Solution

Item	Size/Description/Scope of Supply	Lead Time (Business Days)*	Price	Qty.	Sub Total
1	3853MSPTOSa3 Gearbox Replacement Program Tag: Rapid Mixer	30	\$35,917.00	1	\$35,917.00
Total (US Dollars)					\$35,917.00

with tax 39463.80



1/1/2026

To whom it may concern,

Philadelphia Mixing Solutions, LLC. designs and manufactures equipment for the water and wastewater industries. All the equipment and components are specified according to each application per a set of specifications, tolerances, and standards. Philadelphia Mixing Solutions, LLC is the only supplier of its named equipment.

MISCOwater Pacific is Philadelphia Mixing Solutions' sole authorized representative for products in the municipal water and wastewater industries for the state of California & Nevada.

Regards,

Austin Bashline

Business Development Manager (Americas)

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