

STAFF REPORT

To: Coastside County Water District Board of Directors

From: Mary Rogren, General Manager

Agenda: September 12, 2023

Report

Date: September 8, 2023

Agenda Title: Purchase of Spare Wash Water Recovery Pump for Denniston Water Treatment Plant from Pump Repair Service

Recommendation/Motion:

Authorize the General Manager to procure a spare Denniston Water Treatment Plant Wash Water Recovery Pump for \$81,533 from Pump Repair Service.

Background:

In June of 2023, the Wash Water Recovery (WWR) pump at the Denniston Water Treatment Plant failed and needed to be pulled for inspection/repair. Without a spare WWR pump the plant flows had to be reduced by 55%. The repair took nearly six weeks and staff estimates the production loss during this period was in the order of 15 million gallons.

Staff has suggested that the District purchase a spare WWR pump to avoid this loss of local source production in the future. Granted this new pump is ~20 weeks out, staff believes that the purchase of a spare pump will add to the overall resiliency and emergency preparedness of the water system.

Staff recently solicited bids for a spare WWR pump and motor and received three bids. Pump Repair Service was the lowest bidder at \$81,533. See Attachment A.

Fiscal Impact:

\$81,333. This item is not included in the current year's Capital Improvement Program.



PUMP REPAIR SERVICE CO.

August 14, 2023

Coastside County Water District
766 Main Street
Half Moon Bay, CA 94019

Attn: Sean Donovan

**SUBJECT: DENNISTON CREEK WATER TREATMENT PLANT
RETURN WATER PUMP**

Dear Sean,

We are pleased to provide you with a quote for the replacement pump and motor.

Design Conditions: 100 GPM @ 279' TDH

1 – Gould's model 7WALC 11 stage Bowl assembly 4" x 10" column/SS shaft with 4" x 10" FF W/L 150# discharge head with mechanical, seal vertical booster pump per s/n 4696633	\$48,478.00
1 – Coating bowl assembly OD, Inside and outside of 4" column assembly, inside and outside of discharge head with (16 mills) Tnemec 141 liquid epoxy	18,966.00
Non-witness pump test.....	1,550.00
1 – US 10 HP 1800 RPM 460 volts VSS frame 215 VP vertical motor.....	4,050.00
Factory freight (estimated)	1,500.00
Sales tax 9 3/8%	6,988.50
Total	\$81,532.50
Delivery on New Pump.....	12 Weeks
Adder For Coating.....	6 Weeks
Adder For Non-Witness Test.....	2 Weeks
Delivery on New Motor.....	14 Weeks

If you have any questions on the above, please give me a call.

Sincerely,

Wayne Archer
WA

Wayne Archer

WA/dm

Waynea-23/Coastside Co. Water Denniston 081423

ESTABLISHED 1941