



**CITY COUNCIL AGENDA ITEM NO. E.9**  
**08/22/2023**

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**SUBJECT:** Purchase of two replacement pumps for the Return Activated Sludge pump station.

**DEPARTMENT:** Public Works

**STAFF:** Casey Wichert, Director of Public Works  
Philip McKinney, Wastewater Operations Manager

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### **TITLE/RECOMMENDATION**

Adopt a Resolution approving and authorizing the City Manager or his designee to execute any necessary documents to purchase two replacement Return Activated Sludge (RAS) pumps, manufactured by Pentair Fairbanks Nijhuis, for the Wastewater Treatment Plant (WWTP) from JM Squared Associates, Inc. in an amount not to exceed \$118,682; and authorizing staff to amend the FY 2023/24 Wastewater Replacement Fund Operating Budget in the amount of \$118,682.

### **FISCAL IMPACT**

The total cost of the two replacement RAS pumps is \$118,682 which will be expended through the Wastewater Replacement Fund. Staff is requesting an adjustment to the FY 2023/24 Wastewater Replacement Fund Operating Budget in the amount of \$118,682 to account for this expense. The projected 6/30/24 Wastewater Replacement Fund balance, including this proposed expense, is \$8,584,850. The ongoing maintenance of these pumps is included in the approved Wastewater Enterprise operating budget.

### **BACKGROUND**

The WWTP RAS pumps are an integral part of the wastewater treatment plant process. The current RAS pumps have run 24 hours a day since their initial installation in 2003, and are nearing the end of their life cycles.

In order to replace the pumps with the same proven equipment, JM Squared Associates, Inc. will supply the two new pumps. JM Squared Associates is the exclusive authorized Pentair Fairbanks Nijhuis distributor for municipal pumps and parts for Northern California. Staff requests the approval to purchase the two



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replacement pumps from JM Squared Associates in an amount not to exceed \$118,682 (equipment amount of \$109,132, plus \$9,550 sales tax).

**CITY COUNCIL STRATEGIC INITIATIVE**

Not Applicable.

**PREVIOUS ACTION**

Previous Action by the City Council is included on Attachment 1.

**ENVIRONMENTAL DETERMINATION**

Not Applicable.

**ATTACHMENT(S)**

1. Previous Action
2. Resolution
3. Quote