

RIVERSIDE WATER QUALITY CONTROL PLANT CHEMICAL PURCHASES – CHANGE ORDERS

Public Works Department

City Council
April 8, 2025

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BACKGROUND

WQCP services **93,000** customers
within the City of Riverside

Treatment Plant

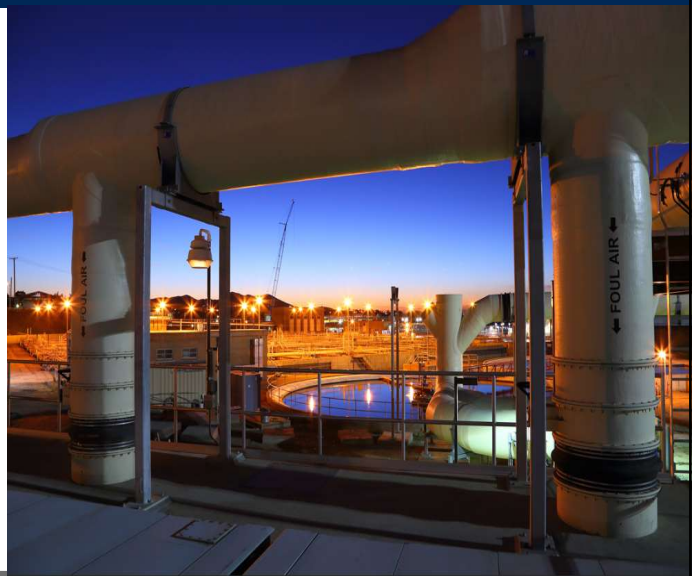
27 Million gallons
per day average

Collections System

 800 miles of gravity sewers

 20 wastewater lift stations

 16,000 sewer manholes



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BACKGROUND

- The Riverside Water Quality Control Plant (RWQCP), managed by the Public Works Wastewater Division, oversees wastewater collection and treatment for Riverside and surrounding communities:
 - Edgemont, Highgrove, Jurupa, and Rubidoux.
- To satisfy the U.S. Environmental Protection Agency's (EPA) National Pollution Discharge Elimination System (NPDES) Permit, the wastewater must be treated to comply with water quality standards.
- The treatment process relies on various chemicals to achieve the required water quality.



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DISCUSSION

- Staff is seeking City Council approval for Change Order Purchase Orders for Chemical purchases for the remainder of the fiscal year.
- The Purchasing Manager concurs that the recommended action to purchase is in compliance with Purchasing Resolution No. 24101 section 1104.



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DISCUSSION (CONTINUED ...)

FY 2024/2025 Chemicals Change Order Required

Vendor	Chemical	Change Order Required
Kemira Water Solutions, Inc.	Ferric Chloride	\$458,080
Univar USA, Inc.	Sodium Bisulfate	\$320,620
Pioneer Americans LLC	Sodium Hypochlorite	\$576,134
SNF Polydyne, Inc.	Polymer	\$555,030
Total Change Order Required		\$1,909,864



STRATEGIC PLAN ALIGNMENT

Strategic Priority 4 – Environmental Stewardship

- **Goal 4.2** – Sustainably manage local water resources to maximize reliability and advanced water reuse to ensure safe, reliable, and affordable water to our community.

Cross-Cutting Threads



Community Trust



Fiscal Responsibility



Sustainability & Resiliency



Equity



Innovation



RECOMMENDATIONS

That the City Council:

1. Approve a change order to annual Purchase Order No. 250548 for ferric chloride with Kemira Water Solutions, Inc., of Fontana, California, in the amount of \$458,080 for a revised total of \$1,208,080;
2. Approve a change order to annual Purchase Order No. 251158 for sodium bisulfite with Univar USA, Inc., of Kent, Washington, in the amount of \$320,620 for a revised total of \$1,020,620; and
3. Approve a change order to annual Purchase Order No. 251153 for sodium hypochlorite with Pioneer Americas, LLC., of Wilmington, Delaware, in the amount of \$576,134 for a revised total of \$2,955,715;
4. Approve a change order to annual Purchase Order No. 251670 for polymer with SNF Polydyne, Inc., of Riceboro, Georgia, in the amount of \$555,030 for a revised total of \$2,255,030;
5. With at least five affirmative votes, authorize the Chief Financial Officer, or designee, to record a supplemental appropriation of \$788,756 from available Sewer Working Capital to the Sewer Fund, Sewer Systems Treatment, Chemical Supplies expenditure account.



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