



# Riverside Water Quality Control Plant Chemical Purchases

## Public Works Department

City Council

July 24, 2018

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## BACKGROUND

1. The Public Works Department Wastewater Division is responsible for the collection and treatment of wastewater generated within the City of Riverside and the communities of Edgemont, Highgrove, Jurupa and Rubidoux at the RWQCP.
2. To satisfy the United States Environmental Protection Agency's (EPA) National Pollution Discharge Elimination System (NPDES) permit, wastewater must be treated to achieve regulatory water quality standards. The RWQCP treatment processes require the use of various chemicals to achieve water quality objectives.



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## DISCUSSION

1. Chemical purchases for fiscal year 2018/19 were completed using two methods:
  - a) Three chemicals were competitively bid because prices were increasing.
  - b) Two chemicals were purchased under Section 602(g) of Purchasing Resolution 23256 because the vendors agreed to keep the same pricing.



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## DISCUSSION

2. On May 24, 2018, Bid No. 7574 for 12.5% Sodium Hypochlorite was posted to the City's website. Two responses were received and Olin Corporation was deemed the lowest responsive bidder.

Bidder	Price
Olin Corporation	\$821,257
Pacific Star Chemical	\$1,534,680

3. On May 23, 2018, Bid No. 7575 for 50% Citric Acid was posted to the City's website. One response was received and Pacific Star Chemical was the lowest responsive bidder in the amount of \$144,900.



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## DISCUSSION

4. On May 24, 2018, Bid No. 7580 for 25% Sodium Bisulfite was posted to the City's website. One response was received and Univar USA, Inc. was the lowest responsive bidder in the amount of \$401,750.
5. Kemira Water Solutions Inc. agreed to keep Ferric Chloride pricing the same for fiscal year 2018/19.
6. Solenis LLC also agreed to keep Polymer pricing the same for fiscal year 2018/19. This complies with section 602(g) of Purchasing Resolution 23256.
7. The Purchasing Manager concurs with the recommended actions and that they are in compliance with Purchasing Resolution 23256.

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## RECOMMENDATIONS

That the City Council:

1. Award Bid No. 7574 to Olin Corporation of Tracy, California, for the purchase of 12.5% Sodium Hypochlorite in the amount of \$821,257;
2. Award Bid No. 7575 to Pacific Star Chemical of Sherwood, Oregon, for the purchase of 50% Citric Acid in the amount of \$144,900;
3. Award Bid No. 7580 to Univar USA, Inc., of Kent, Washington, for the purchase of 25% Sodium Bisulfite in the amount of \$401,750;
4. Approve annual purchase order for Ferric Chloride from Kemira Water Solutions Inc. of Fontana, California, under Section 602(g) of Purchasing Resolution 23256 in the amount of \$400,000; and
5. Approve annual purchase order for Polymer from Solenis LLC., of Wilmington, Delaware, under Section 602(g) of Purchasing Resolution 23256 in the amount of \$1,105,561.

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