



RIVERSIDE WATER QUALITY CONTROL PLANT CHEMICAL PURCHASES

Public Works Department

City Council
June 18, 2019

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BACKGROUND

1. The Public Works Department Wastewater Division is responsible for the collection & treatment of wastewater generated within the City of Riverside & the communities of Edgemont, Highgrove, Jurupa & Rubidoux at the RWQCP.
2. To satisfy the US 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 2019/20 were completed using two methods;
2. Ferric Chloride was competitively bid on May 7, 2019; and
3. The other four chemicals were purchased under Section 404 of Purchasing Resolution 23256 because the vendors agreed to keep the same pricing.



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DISCUSSION

4. On May 07, 2019, Bid No. 7669 for Ferric Chloride was posted. Two responses were received and Kemira Water Solutions Inc. was deemed the lowest responsive bidder.

Bidder	Price
Kemira Water Solutions Inc.	\$389,898
Pacific Star Chemical	\$413,473

5. Olin Corporation agreed to provide 12.5% Sodium Hypochlorite with a Producer Price Index (PPI) increase of 3.9% due to rising fuel costs for FY 2019/20. The PPI increase is consistent with the market & overall pricing is still better than the second best bid submitted during the FY 2018/19 bidding process.
6. Pacific Star Chemical agreed to keep 50% Citric Acid pricing the same for FY 2019/20.



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DISCUSSION

7. Univar USA Inc. has agreed to keep 25% Sodium Bisulfate pricing the same for fiscal year 2019/20.
8. Solenis LLC agreed to keep Polymer pricing the same through October 31, 2019 in order to allow RWQCP staff time to prepare a Request for Proposals & conduct a Polymer trial for product effectiveness. The Public Works Department will return to the City Council with the contract award to the Polymer supplier selected for the remainder of the fiscal year.
9. The Purchasing Manager concurs that the recommended action to award the bid and the actions to approve extensions to current pricing are in compliance with Purchasing Resolution 23256.



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RECOMMENDATIONS

That the City Council:

1. Award Bid No. 7669 to Kemira Water Solutions Inc. of Fontana, California, for the purchase of Ferric Chloride in the amount of \$389,898;
2. Approve annual purchase of 12.5% Sodium Hypochlorite from Olin Corporation of Tracy, California, under Section 404 of Purchasing Resolution 23256 in the amount of \$1,235,000;
3. Approve annual purchase of 50% Citric Acid from Pacific Star Chemical of Sherwood, Oregon, under Section 404 of Purchasing Resolution 23256 in the amount of \$144,900;



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RECOMMENDATIONS

4. Approve annual purchase of 25% Sodium Bisulfate from Univar USA, Inc. of Kent, Washington, under Section 404 of Purchasing Resolution 23256 in the amount of \$401,750; and
5. Approve the purchase of Polymer from Solenis LLC., of Wilmington, Delaware, under Section 404 of Purchasing Resolution 23256 in the amount of \$300,000.

