



City of Arts & Innovation

City Council Memorandum

TO: HONORABLE MAYOR AND CITY COUNCIL **DATE: JUNE 18, 2019**

FROM: PUBLIC WORKS DEPARTMENT **WARDS: ALL**

SUBJECT: RIVERSIDE WATER QUALITY CONTROL PLANT– AWARD BID NO. 7669 FOR FERRIC CHLORIDE TO KEMIRA WATER SOLUTIONS INC. OF FONTANA, CALIFORNIA, IN THE AMOUNT OF \$389,898; 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; 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; 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; APPROVE PURCHASE OF POLYMER FROM SOLENIS LLC. OF WILMINGTON, DELAWARE, UNDER SECTION 404 OF PURCHASING RESOLUTION 23256 IN THE AMOUNT OF \$300,000; FOR A TOTAL COMBINED COST OF CHEMICALS IN THE AMOUNT OF \$2,471,548

ISSUES:

Award Bid No. 7669 to Kemira Water Solutions Inc., of Fontana, California, for the purchase of Ferric Chloride in the amount of \$389,898; approve annual purchase of 12.5% Sodium Hypochlorite from Olin Corporation, of Tracy, California, in the amount of \$1,235,000; approve annual purchase of 50% Citric Acid from Pacific Star Chemical of Sherwood, Oregon, in the amount of \$144,900; approve annual purchase of 25% Sodium Bisulfate from Univar USA, Inc. of Kent, Washington, in the amount of \$401,750; and approve the purchase of Polymer from Solenis LLC., of Wilmington, Delaware, in the amount of \$300,000; for a total combined cost of chemicals in the amount of \$2,471,548.

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 the 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 the 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;
4. Approve the annual purchase of 25% Sodium Bisulfate from Univar USA, Inc. of Kent, Washington, 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.

BACKGROUND:

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 Riverside Water Quality Control Plant (RWQCP). 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.

DISCUSSION:

Chemical purchases for fiscal year 2019/20 were completed using two methods. Ferric Chloride was competitively bid and the other four chemicals were purchased under section 404 of Purchasing Resolution 23256 because it allows the Purchasing Manager to procure the chemicals through negotiated procurement as long as it is in the best interest of the City to do so.

A summary of the procurement process for the chemicals is listed below:

1. On May 7, 2019, Bid No. 7669 for Ferric Chloride was posted on PlanetBids. 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

2. 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 fiscal year 2019/20. The PPI increase is consistent with the market and overall pricing is still better than the second best bid submitted during the fiscal year 2018/19 bid process.
3. Pacific Star Chemical agreed to keep 50% Citric Acid pricing the same for fiscal year 2019/20.
4. Univar USA Inc. agreed to keep 25% Sodium Bisulfate pricing the same for fiscal year 2019/20.

5. 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 and test Polymer for effectiveness. The Public Works Department will return to the City Council with the contract award for the Polymer supplier selected for the remainder of the fiscal year.

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.

FISCAL IMPACT:

The total cost for chemicals is \$2,471,548. Sufficient funding is available in the Public Works Chemical Supplies, account numbers 4125100-426600 and 4125200-426600.

Prepared by: Kris Martinez, Public Works Director
Certified as to
availability of funds: Edward Enriquez, Chief Financial Officer/City Treasurer
Approved by: Rafael Guzman, Assistant City Manager
Approved as to form: Gary G. Geuss, City Attorney

Attachment:

1. Presentation
2. Bid Recommendation