



City of Arts & Innovation

City Council Memorandum

TO: HONORABLE MAYOR AND CITY COUNCIL DATE: MAY 11, 2021

FROM: PUBLIC WORKS DEPARTMENT WARDS: ALL

SUBJECT: RIVERSIDE WATER QUALITY CONTROL PLANT (RWQCP) - AUTHORIZE CHANGE ORDER AUTHORITY TO INCREASE TWO ANNUAL CHEMICAL PURCHASE ORDERS; FERRIC CHLORIDE FROM KEMIRA WATER SOLUTIONS INC., OF FONTANA, CALIFORNIA, IN THE AMOUNT OF \$50,000; AND SODIUM HYPOCHLORITE FROM OLIN CORPORATION OF TRACY, CALIFORNIA, IN THE AMOUNT OF \$204,000

ISSUE:

Authorize change order authority to increase two annual chemical purchase orders, for the purchase of chemicals including: ferric chloride from Kemira Water Solutions Inc., of Fontana, California, in the amount of \$50,000; and for sodium hypochlorite from Olin Corporation, of Tracy, California, in the amount of \$204,000; for the period of July 1, 2020, to June 30, 2021.

RECOMMENDATIONS:

That the City Council:

1. Authorize increased change order authority with Kemira Water Solutions Inc., of Fontana, California, for the purchase of ferric chloride in the amount of \$50,000 for a revised purchase order total of \$478,888 for the period of July 1, 2020, to June 30, 2021.
2. Authorize increased change order authority with Olin Corporation of Tracy, California, for the purchase of sodium hypochlorite in the amount of \$204,000 for a revised purchase order total of \$1,250,100 for the period of July 1, 2020, to June 30, 2021.

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 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 various chemicals to achieve water quality objectives.

DISCUSSION:

On June 16, 2020, City Council approved the annual purchase orders for the RWQCP's fiscal year 2020/21 chemicals. However, the global pandemic has increased logistical costs, while delaying state regulated functions including a Title 22 process which would allow the RWQCP to

implement new designs that would decrease chemical usage. (Title 22 of California's Code of Regulations refers to state guidelines for how treated and recycled water is discharged and used.)

Purchasing Resolution 23256, Section 1104 allows for modifications to Purchase Orders by change order. "Change Orders may be utilized for purposes of (1) adding and/or deleting quantity of items being procured, (2) modifying unit prices". Section 1104 also notes that "Change Orders which cumulatively exceed the following will require Awarding Entity approval: (c) 10% of the original contract price for Contracts and/or Purchase Orders previously approved by the Awarding Entity and the total Change Order amount will not exceed \$150,000".

The Purchasing Manager concurs that the action to approve is in compliance with Purchasing Resolution 23256.

FISCAL IMPACT:

The fiscal impact of this action will increase chemical costs by \$254,000 for an overall total of \$1,728,988 for these two chemicals. Sufficient funding is available in the Sewer Fund, Collection Systems Maintenance-Chemical Supplies account number 4125100-426600 and Treatment-Chemical Supplies account number 4125200-426600.

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