



## Riverside Water Quality Control Plant Chemical Purchases

Public Works Department

City Council  
April 27, 2021

RiversideCA.gov

1

## 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



2

RiversideCA.gov

2

## DISCUSSION

1. June 16, 2020, City Council approved annual purchase orders for RWQCP's chemicals.
2. The global pandemic has led to increased costs and delayed chemical reducing implementations.
3. Under Section 404 (Utilities Exception) of Purchasing Resolution 23256, chemicals are considered to be items 'peculiar to the needs of the Sewer Utility' and can be purchased through informal or negotiated procurement, providing it is in the best interest of the City to do so.



3

RiversideCA.gov

3

## 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.



4

RiversideCA.gov

4