



*City of Arts & Innovation*

# City Council Memorandum

**TO: HONORABLE MAYOR AND CITY COUNCIL      DATE: JUNE 21, 2016**

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

**SUBJECT: RIVERSIDE WATER QUALITY CONTROL PLANT (RWQCP) – PURCHASE OF  
A REPLACEMENT HIGH PRESSURE VACTOR TRUCK - \$247,070.19**

## **ISSUE:**

The issue for City Council consideration is purchase of a replacement high pressure sewer vactor truck to clean the City of Riverside's sanitary sewer system.

## **RECOMMENDATION:**

That the City Council authorize the purchase of a replacement high pressure vactor truck to clean the City of Riverside's sanitary sewer system, from Sewer Equipment of Dixon, Illinois, in the amount of \$247,070.19.

## **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. Wastewater is conveyed to the Riverside Regional Water Quality Control Plant (WQCP) through more than 800 miles of sewer lines throughout the City. Wastewater is treated and disinfected at the WQCP so that it can be reused for irrigation or discharged to the Santa Ana River in accordance with federal and state regulations.

The Wastewater Division performs regular sewer line cleaning and flushing as part of its routine sewer system maintenance program. In addition to being required by the state, maintenance is critical in ensuring uninterrupted sewer service and reducing the potential for sewer system overflows. High pressure vactor trucks, combination cleaner-vacuum trucks, and other specialized equipment are critical to these efforts.

Staff currently utilizes a 19 year-old high pressure vactor truck (E-302) which requires frequent maintenance and, due to age-related operational challenges, impedes the staff's ability to perform their work. As this vehicle has served its useful life, it is recommended for replacement.

Funds for the replacement of E-302 are budgeted in the Wastewater Division fiscal year 2015/16 budget. After conducting market research for the replacement of E-302, staff recommends purchasing the vehicle from Sewer Equipment through a National Joint Powers Alliance (NJPA) awarded contract. It is advantageous to the City to piggy-back the replacement high pressure

vactor truck purchase from Sewer Equipment acquired through their NJPA cooperative contract. The replacement high pressure vactor truck is a CNG clean burning vehicle. As required by the SCAQMD, the RWQCP is changing its fleet to CNG clean burning vehicles when older gas/diesel units are replaced.

The Purchasing Services Manager and Fleet Operations Manager concur with the recommendation above.

**FISCAL IMPACT:**

There is no impact to the General Fund. The total estimated cost for the high pressure vactor truck is \$247,070.19. Sufficient funding is available in the Public Works Department, sanitary sewer system maintenance account number 4125100 – 462100, for this vehicle acquisition.

Prepared by:	Kris Martinez, Public Works Director
Certified as to	
availability of funds:	Scott G. Miller, Interim Finance Director
Approved by:	Al Zelinka, FAICP, Assistant City Manager
Approved as to form:	Gary G. Geuss, City Attorney

Attachment:	Sewer Equipment NJPA Contract High Pressure Vactor Truck Quote
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