



*City of Arts & Innovation*

# City Council Memorandum

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**TO: HONORABLE MAYOR AND CITY COUNCIL**                      **DATE: APRIL 10, 2018**

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

**SUBJECT: RIVERSIDE WATER QUALITY CONTROL PLANT– PURCHASE OF A GODWIN DRI-PRIME CD225M TRAILER-MOUNTED DIESEL PUMP FROM XYLEM DEWATERING SOLUTIONS, INC. OF MIRA LOMA, CALIFORNIA –IN THE AMOUNT OF \$106,038.38**

## **ISSUE:**

Authorize the purchase of a Godwin Dri-Prime CD225M trailer-mounted diesel pump, quick disconnect piping, and associated fittings from Xylem Dewatering Solutions, Inc, of Mira Loma, California in the amount of \$106,068.38 for the City of Riverside's Water Quality Control Plant.

## **RECOMMENDATION:**

That the City Council authorize the purchase of a Godwin Dri-Prime CD225M trailer-mounted diesel pump, GL10 "Drop In" Trailer, and piping and accessories for the Riverside Water Quality Control Plant from Xylem Dewatering Solutions, Inc, of Mira Loma, California, in the amount of \$106,068.38.

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

## **DISCUSSION:**

The Wastewater Division Collections Section (Collections) operates and maintains the sewer lines, manholes, and pump stations which comprise the wastewater collection system. As part of its routine work, Collections cleans and repairs sewer lines and manholes, responds to emergency sanitary sewer overflows and operates the offsite pumping facilities. Collections may also support other Public Works divisions when heavy rains are forecast and flooding possible. Completion of

these duties at times requires the timely installation of temporary pumping and piping to maintain wastewater flows or move floodwaters elsewhere.

Although the Wastewater Division owns a portable pump and temporary piping which meet Collections' needs, they were earmarked for use at RWQCP. As a result, Collections' ability to complete non-emergency work is either subject to the availability of this equipment, or requires Collections to rent it.

Indefinitely assigning equipment designated for the RWQCP to the field impairs staff's ability to perform routine plant maintenance or respond to emergencies which may arise. Likewise, subjecting Collections' work or emergency response capabilities to the availability of this or rental equipment creates an unnecessary liability for the City.

The purchase of a like-kind pump and piping would have several benefits. It would eliminate the need to train field staff on new equipment, expand the inventory of temporary piping rather than create two unique ones, and provide equipment which, in the event of breakdown or failure, would be interchangeable. Because Collections' work can occur in all areas at all hours, staff has solicited a quotation which includes a sound reducing enclosure for the pump to reduce noise impact to those nearby.

Staff recommends purchasing the Godwin pump through Cooperative Purchasing with the General Services Administration (GSA) Federal Acquisition Service pricing contract as authorized under Purchasing Resolution 23256, Section 602(e). It is advantageous to the City to follow on with this Federal pricing contract.

The Purchasing Services Manager concurs with the recommendation above.

### **FISCAL IMPACT:**

The total fiscal impact of the action is \$106,068.38. The funds are available in the Public Works, Sewer Collection Systems Maintenance, Machine and Equipment account number, 4125100-462200.

Prepared by: Kris Martinez, Public Works Director  
Certified as to  
availability of funds: Adam Raymond, Chief Financial Officer/City Treasurer  
Approved by: Al Zelinka, FAICP, Assistant City Manager  
Approved as to form: Gary G. Geuss, City Attorney

Attachment: Xylem Dewatering Solutions, Inc. Godwin Dri-Prime CD225M trailer-mounted diesel pump GSA Contract Quote