

City of Culver City, California
City Council Agenda Item Report

Meeting Date: 4/21/2008		Item Number: <u>C-4</u>	
AGENDA ITEM: Authorization of the Issuance of a Purchase Order in the Amount of \$29,987 to Clairemont Equipment Company for the Purchase of a Mobile Diesel-powered Sewer Pump to Provide Bypass Pumping Capability in the Event of Sewer Pump Station Failure.			
Contact Person/Dept.: Steven Finton		Phone Number: (310) 253-6406	
Fiscal Impact: Yes ☒ No ☐		General Fund: Yes ☐ No ☒	
Public Hearing: ☐		Action Item: ☐ Attachments: ☒	
Public Notification: Master Notification List (04/17/08)			
Department Approval: Charles D. Herbertson (04/03/08)		City Attorney Approval: Carol Schwab (by H. Baker) (04/08/08)	
Fiscal Impact Review: Jeff Muir (by N. Kimball) (04/09/08)		City Manager Approval: Jerry B. Fulwood (04/17/08)	

RECOMMENDATION:

Staff recommends the City Council authorize the issuance of a purchase order in the amount of \$29,987 to Clairemont Equipment Company for the purchase of a mobile diesel-powered sewer pump to provide bypass pumping capability in the event of sewer pump station failure.

BACKGROUND:

The City owns and operates 7 sewer pump stations that pump sewage from low lying areas of the City's sewer system. The pump stations vary in size and capacity depending on the volume of sewage flowing to each. All stations utilize electric pumps and are equipped with back-up electrical generators to accommodate unexpected electrical system outages. After reviewing current operations at the City's pump stations, it was evident that additional system redundancy was desirable to minimize the probability of future sanitary sewer spills.

In 2006, the City experienced a sanitary sewer spill caused by the failure of pumps at the Braddock Pump Station. Despite significant efforts by City crews to control the sewage while working to repair the pumps, an overflow occurred. In assessing the conditions at the pump station after the 2006 spill, staff has identified potential improvements that would reduce the probability of future spills. One improvement undertaken in 2007 was the installation of a bypass access on the Braddock Pump Station force main making it ready for emergency bypass pumping. The recommended portable pump would be used during emergencies to pump sewage from the failed pump station and into the force main through the new bypass

City of Culver City, California
City Council Agenda Item Report

access. The diesel powered pump would be sized to accommodate flows from our largest pump station and could be moved to address failures at any of the 7 pump stations.

DISCUSSION:

On February 11, 2008, City Council authorized the issuance of a request for bids to purchase a portable sewer bypass pump. On March 13, 2008 the following bids were received:

1. Clairemont Equipment Company	\$29,987.00
2. Godwin Pumps of America, Inc.	\$30,578.00
3. Western Oilfields Supply Company Dbra Rain for Rent	\$33,943.00
4. Charles King Co., Inc.	\$38,580.60

The bid submitted by Clairemont Equipment Company is responsive and is in significant compliance with the bid specifications. Minor variations between the bid submitted and the specification exist; however, the overall pumping system proposed in the bid exceeds the performance specification included in the Request for Bids.

FISCAL ANALYSIS:

The Sewer Fund's 2007-08 Adopted Budget for operating and maintaining the sewer system is \$6.6 million, which includes approximately \$3 million per year paid to the City of Los Angeles to convey and treat Culver City Sewage at the Hyperion Treatment Plant.

Funding for the purchase is available in P-521, Pump Station Improvements (Account No. 20400521.730100). The Pump Station Improvements CIP is established for ongoing improvements to the City's lift stations such as these.

ATTACHMENTS:

- 1) Bid Submitted by Clairemont Equipment Company.

MOTION:

That the City Council:

City of Culver City, California
City Council Agenda Item Report

Authorize the Purchasing Officer to issue a purchase order in the amount of \$29,987 to Clairemont Equipment Company for the purchase of a mobile diesel-powered sewer pump to provide bypass pumping capability in the event of sewer pump station failure.