

**City of Culver City, California
Agenda Item Report**

Meeting Date: 05/07/12		Item Number: <u>C-5</u>
CITY COUNCIL AGENDA ITEM: (1) Acceptance of Work Performed by Eagle Pump Services, (2) Authorization to File a Notice of Completion for the Culver City Park Booster Pump Replacement Project (P-922)		
Contact Person/Dept.: Lee Torres/PW		Phone Number: (310) 253-5623
Fiscal Impact: Yes ☒ No ☐		General Fund: Yes ☒ No ☐
Public Hearing: ☐	Action Item: ☐	Attachments: ☐
Commission Action Required: Yes ☐ No ☒		Date: _____
Public Notification: (E-Mail) Agenda and Meetings – City Council (05/02/12); Eagle Pump Services (04/30/12).		
Department Approval: Charles D. Herbertson (04/25/12)	City Attorney Approval: Carol Schwab (by H. Baker) (04/30/12)	
Chief Financial Officer Approval: Jeff Muir (by K. Marsden) (05/01/12)	City Manager Approval: John M. Nachbar (05/02/12)	

RECOMMENDATION:

Staff recommends the City Council (1) accept the work performed by Eagle Pump Services; and (2) authorize the filing of the Notice of Completion for the Culver City Park Booster Pump Replacement Project, P-922.

BACKGROUND:

On August 22, 2011, the City Council awarded a construction contract to Eagle Pump Services to replace the existing irrigation booster pump located in Culver City Park. A booster pump is required for the Park due to the elevation differential between the point of connection to Golden State Water Company's water main in Jefferson Boulevard and the four sports fields located at the upper part of the Park. The piping system connected to the pump provides water to irrigate the upper fields and to restrooms, drinking fountains, and the snack stand. The booster pump system required replacement due to the unavailability of replacement parts for the existing pump and the inability of the existing pumping system to adequately irrigate the entire park.

The new booster pump has a variable speed drive that provides energy efficient and reliable water pressure to support the irrigation systems and other water uses at Culver City Park.

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Agenda Item Report**

DISCUSSION:

Eagle Pump Services successfully completed the work on January 13, 2012. The construction management and inspections were performed by Public Works Department and Parks, Recreation, and Community Services Department staff.

On January 19, 2012, under a separate emergency contract, John T. Malloy, Inc., Pipeline Contractor, was hired to repair a water main break that occurred adjacent to the new booster pump. Upon excavation it was determined that an abandoned irrigation line was improperly connected and created a fracture on the existing water main. The increase in water pressure generated by the new booster pump caused the adjacent water main to fail. During the excavation, it was also discovered that an existing storm drain pipe was in need of repair and was damaged during the initial construction of the existing water main. The scope of the repair included the installation of a new section of 6-inch diameter water main pipe, point repair of the existing 8-inch storm drain, and two gate valves. The total cost for the emergency repair was \$31,876.48 (Water Main Repair = \$23,853.97, Storm Drain Repair = \$3,003.11, Valve Replacements = \$5,019.40). The contract for that emergency work was approved by the City Manager as authorized by the Culver City Municipal Code (CCMC). Further, notice to the City Council of the emergency contract was also provided as required by the CCMC.

Also a change order in the amount of \$2,545 was approved by staff for consultation services to Eagle Pump Services during the emergency water main repair work.

Eagle Pump Services provided a notarized 'Final Release and Lien Waiver' by their subcontractor/vendor, Watertronics LLC, stating that they have been paid in full.

FISCAL IMPACT:

Project Budget	
Funding Source	Amount
P-922 General Fund (42000922)	\$100,000
P-612 General Fund (42000612)	\$3,550.98
Total	\$103,550.98

Final Project Expenses	
Original Construction Contract Amount	\$ 69,129.50
Change Order	\$ 2,545.00
Final Construction Contract Amount with Eagle Pump Services	\$ 71,674.50
Emergency Water Main Repair with John T. Malloy, Inc.	\$31,876.48
Total Project Expenditure	\$103,550.98

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MOTIONS:

That the City Council:

1. Accept the work performed by Eagle Pump Services for the Culver City Booster Pump Replacement Project, P-922; and
2. Authorize the Public Works Director/City Engineer to execute the Notice of Completion on behalf of the City and submit it to the Los Angeles County Recorder's Office.