

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

Meeting Date: 5/12/2014		Item Number: <u>C-11</u>	
CITY COUNCIL AGENDA ITEM: Approval of (1) Two Change Orders to an Existing Construction Contract with Insituform Technologies, LLC for the Construction of a Second Connection to the City of Los Angeles' Interceptor Sewer on Overland Avenue at Braddock Drive and for an Emergency Sewer Main Replacement; and (2) an Additional \$35,000 in Contingency Funding for this Same Contract.			
Contact Person/Dept.: Hong Wang/PW		Phone Number: (310) 253-5604	
Fiscal Impact: Yes ☒ No ☐		General Fund: Yes ☐ No ☒	
Public Hearing: ☐		Action Item: ☐ Attachments: ☐	
Commission Action Required: Yes ☐ No ☒		Date: _____	
Public Notification Meetings and Agendas – City Council (05/06/2014)			
Department Approval: Charles D. Herbertson (04/30/14)		City Attorney Approval: Carol Schwab (by H. Baker) (05/05/14)	
Chief Financial Officer Approval: Jeff Muir (by M. Noller) (05/06/14)		City Manager Approval: John M. Nachbar (05/06/14)	
<u>RECOMMENDATION:</u> Staff recommends the City Council approve two change orders to the existing construction contract with Insituform Technologies, LLC (Insituform) in an amount of \$244,000 for (1) the construction of a second connection to the City of Los Angeles' West Los Angeles Interceptor Sewer (WLAIS) on Overland Avenue at Braddock Drive and (2) for emergency sewer main replacement. <u>BACKGROUND:</u> On February 11, 2013 the City Council awarded a construction contract to Insituform in the amount of \$4,089,777 to rehabilitate approximately 19 miles of the City's sewer mains (mostly in rear property easement areas) and to reline an existing abandoned 10 inch diameter force main on Braddock Drive from the Braddock Sewer Pump Station to Overland Avenue. <u>DISCUSSION:</u> The project is currently under construction and is approximately 85% complete. There are two extra work items that need to be completed. The first proposed change order is for work located at the intersection of Braddock Drive and Overland Avenue. Currently, the existing 18-inch and the re-activated 10-inch force mains along Braddock Drive utilize a common 16-inch connection to the WLAIS on Overland Avenue.			

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Staff proposes a second connection to the WLAIS (one for each force main). Staff applied and obtained a sewer connection permit from the City of Los Angeles for this work. The timely construction of the secondary sewer discharging pipeline will enhance the reliability of the Braddock Pump Station's operation, which is collecting nearly 30% of the City's total sewerage flow.

The second proposed change order is to replace a segment of a sewer main that was discovered by CCTV to be in poor working condition. Approximately 300 feet of a 10-inch sewer main along National Boulevard between Sherbourne Avenue and Cattaraugus Avenue need to be replaced. A new High Density Polyethylene Pipe (HDPE) will be installed to replace the existing pipe using a pipe bursting construction method due to the pipe being located on private property containing many mature trees.

Staff requested the contractor to obtain competitive prices from specialty subcontractors (from the City of Los Angeles approved emergency contractors list). The agreed price for this proposed work is \$244,000 (\$180,000 for the Braddock Drive/Overland Avenue second connection and \$64,000 for the emergency sewer replacement near National Boulevard). Due to the potential high traffic impact and unknown conditions (including possible interference of subsurface utilities), staff is recommending a contingency of \$35,000.

Pursuant to Culver City Municipal Code Section 3.07.040.B, this change order amount must be approved by the City Council.

During the several weeks of construction, Overland Avenue will be reduced to one lane in each direction between the working hours of 9am to 4pm, and Braddock Drive will be closed to through traffic at Overland Avenue. Changeable message signs will be placed one week prior to beginning of construction to inform the public about the upcoming construction and traffic impact.

FISCAL ANALYSIS:

This extra scope of work change order request is in addition to the contingency amount that the City Council previously authorized on February 11, 2013 for the original contract scope of work. The existing contingency funds have been used mostly to address unforeseen conditions in backyard easement sewers, such as local point repairs due to large offset joints and buried manholes.

There are sufficient funds appropriated in the Sewer Enterprise Fund (20480000-PZ939 and 2048000-PZ906) in the City Council Adopted Budget for Fiscal Year 2013/2014 to pay for this proposed extra work.

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MOTIONS:

That the City Council:

1. Approve a Change Order to the Existing Construction Contract with Insituform Technologies, LLC in the amount not to exceed \$180,000 for the construction of a second connection to the City of Los Angeles's Interceptor Sewer on Overland Avenue at Braddock Drive; and,
2. Approve a Change Order to the Existing Construction Contract with Insituform Technologies, LLC in the amount not to exceed \$64,000 for the construction of an emergency sewer replacement; and,
3. Authorize the Public Works Director/City Engineer to expend an additional not-to-exceed amount of \$35,000 for unforeseen contingencies related to this change order work; and,
4. Authorize the City Attorney to review/prepare the necessary documents; and,
5. Authorize the City Manager to execute such documents on behalf of the City.