

City of Culver City, California
Agenda Item Report

Meeting Date: 05/03/2010		Item Number: C-6	
CITY COUNCIL AGENDA ITEM: 1) Acceptance of Work Performed by Sancon Engineering Inc. for the Construction of Sewer Rehabilitation (Lining) Projects, P-872, P-893, P-894 and P-904; 2) Authorization to File Notice of Completion for the Projects; and 3) Authorization to Release Retentions Funds after the Expiration of the 35-day Lien Period			
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: (E-Mail) Agenda and Meetings – City Council (04/28/10); (Telephone) Sancon Engineering Inc. (04/26/10)			
Department Approval: Charles D. Herbertson (04/22/10)		City Attorney Approval: Carol Schwab (by H. Baker) (04/27/10)	
Chief Financial Officer Approval: Jeff Muir (by N. Kimball) (04/28/10)		City Manager Approval: P. Lamont Ewell (04/28/10)	
<u>RECOMMENDATION:</u> Staff recommends the City Council: (1) accept the work performed by the contractor, Sancon Engineering Inc., for the construction of Sewer Rehabilitation (Lining) Projects, P-872, P-893, P-894, P-904, and P-906 (2) authorize filing a Notice of Completion for the Projects; and (3) authorize the release of the retention funds in the amount of \$115,885 after the expiration of the thirty-five day lien period. <u>BACKGROUND/DISCUSSION:</u> On August 24, 2009, the City Council awarded a construction contract to Sancon Engineering Inc. for the rehabilitation of the sewer main and manholes at the following locations: 1. Sewer Main in Farragut Drive (Jasmine Avenue to Overland Avenue) and Elenda Street (Washington Boulevard to Culver Boulevard), P-872; and, 2. Sewer Main in Easement between Madison Avenue and Lincoln Avenue (Culver Boulevard to Ballona Creek), P-893; and, 3. Sewer Main in Easement between Baldwin Avenue and La Salle Avenue (Jackson Avenue to the Ballona Creek), P-894; and,			

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4. Sewer Main in Tellefson Road (Crank's Road to Ranch Road) and Ranch Road (Tellefson Road to Eeward Road), P-904.

These sewer mains had exhibited root intrusion, cracks, sags, protruding laterals, and offset joints. Trenchless lining construction was used to minimize construction impacts to existing improvements and the inconvenience to the public, especially for those sewer mains located in the rear property easements.

Construction management and inspection services were provided by the consulting firm Dudek, through a City Council approved professional services agreement. The projects have been successfully completed in accordance with the plans and specifications. The completed structural sewer-lining product has a 50-year design life, the same as that of a new sewer pipe.

To take advantage of this quality contractor under contract and its competitive bid prices, rehabilitation work on two additional sewer mains was added to the contract through a change order at the following locations: 1) the sewer main and manhole located in the Duquesne-Lafayette easement, and 2) the CCTV and point repairs on the Jackson-Jasmine easement sewer from Farragut Avenue to Ballona Creek..

Due to the successful project outcome, the City will continue to utilize trenchless pipe lining processes to rehabilitate the aging and damaged sewer mains when feasible.

FISCAL ANALYSIS:

The project is funded with Sewer Enterprise Funds. The original contract amount was \$988,842. Two change orders were issued for a total amount of \$170,003 (the City Council pre-authorized change order contingency was \$197,000), resulting in a final construction contract amount of \$1,158,845. Design work was appropriated in each individual project while construction work was funded through P-906, Sewer Main Rehabilitation.

There are sufficient funds available to release the retention payment upon expiration of the 35 day lien period.

MOTIONS:

That the City Council:

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1. Accept the work performed by Sancon Engineering Inc. for the construction of Sewer Rehabilitation (Lining) Projects, P-872, P-893, P-894, P-904, and P-906;
2. Authorize the Director of Public Works/City Engineer to execute the Notice of Completion and file it with the Los Angeles County Recorder's office; and,
3. Authorize the City Manager to release \$115,885 in retention funds to Sancon Engineering Inc. after the expiration of the 35-day lien period.