

City of Culver City, California
City Council Agenda Item Report

Meeting Date: 11/10/08		Item Number: <u>C-9</u>	
AGENDA ITEM: Approval of Final Plans and Specifications and Authorization to Advertise Bids for the Fire Station #3 Fiber Optic Installation Project, P-912			
Contact Person/Dept.: Andy O'Connell/PW		Phone Number: (310) 253-5606	
Fiscal Impact: Yes ☒ No ☐		General Fund: Yes ☒ No ☐	
Public Hearing: ☐		Action Item: ☐ Attachments: ☒	
Public Notification: Master E-Mail Notification List (11/05/08)			
Department Approval: Charles D. Herbertson 10/30/2008		City Attorney Approval: Carol Schwab (by H. Baker) (11/03/08)	
Chief Financial Officer Approval: Jeff Muir (by M. Noller) (11/3/08)		City Manager Approval: Jerry B. Fulwood (11/05/08)	
<u>RECOMMENDATION:</u> Staff recommends the City Council approve the final plans and specifications and authorize advertising for bids for the Fire Station #3 Fiber Optic Installation Project, P-912. <u>BACKGROUND:</u> On June 18, 2007, the City Council/Redevelopment Agency awarded a contract to FEI Enterprises, Inc. for the construction of the new Fire Station #3 located at 6030 Bristol Parkway. Construction on the new fire station began on August 7, 2007 and is estimated to be completed by the end of January 2009. In order to connect the new fire station to the City's computer server, provide access to the internet, have the capability to run critical programs for incident reporting, inspection tracking through Permits Plus, and comprehensive staff, event, and resource scheduling, a fiber optic connection between City Hall and the new Fire Station is required. <u>DISCUSSION:</u> There is an existing fiber optic data cable from City Hall to a pull box at the intersection of Overland Avenue and Sawtelle Boulevard. From this pull box, a fiber optic cable extends westerly in Sawtelle Boulevard to the existing Fire Station #3 on Segrell Way. The existing cable at Overland Avenue and Sawtelle Boulevard will need to be extended to the new Fire Station #3 to provide the necessary data link. From this same pull box, a fiber optic cable that serves the City's traffic monitoring cameras			

City of Culver City, California
City Council Agenda Item Report

extends southerly in Overland Avenue and Playa Street to a pull box at the intersection of Playa Street and Hannum Avenue. This fiber optic cable is carried within a 3" diameter conduit.

Early last year, as part of an encroachment permit with the City, AboveNet, Inc. installed an empty 3" diameter conduit in Bristol Parkway from the new Fire Station #3 site to Slauson Avenue, and then westerly in Slauson Avenue terminating at a point just opposite the on/off ramp of the SR-90 Freeway. AboveNet, Inc. also installed pull boxes along this alignment spaced approximately every 600 feet. The purpose of this empty conduit is to provide for the future fiber optic connection to the new Fire Station #3.

This Project proposes to install a new 3" diameter conduit in Slauson Avenue from the SR-90 Freeway to Hannum Avenue and in Hannum Avenue to Playa Street where it will terminate at the existing pull box located at the corner of Playa Street and Hannum Avenue. A fiber optic data cable will be spliced at the existing pull box located at the intersection of Overland Avenue and Sawtelle Boulevard and be pulled through the existing and new 3" diameter conduits to the new Fire Station #3. The fiber optic cable will share the 3" conduit in Overland Avenue and Playa Street with the existing traffic monitoring camera cable. Staff may propose to the City Council at the time of the award of the construction contract to also extend the fiber optic cable that serves the City's traffic monitoring cameras from the intersection of Playa Street and Hannum Avenue to the intersection of Slauson Avenue and Bristol Parkway, if within budget. This cable will then be able to serve a traffic monitoring camera at this intersection if the need arises in the future.

If approved tonight, staff will advertise for construction bids in November. It is estimated that the project would return to the City Council in December 2008 for consideration. Construction can commence in January 2009 and be completed before the grand opening of the new Fire Station #3.

FISCAL ANALYSIS:

Based on the engineer's estimate for the construction cost of this project, funds allocated in the City's Capital Improvement Program Budget for Fiscal Year 2008/2009 will be sufficient for this project.

ATTACHMENT:

1. Vicinity Map

City of Culver City, California
City Council Agenda Item Report

MOTIONS:

1. Approve the final plans and specifications for the Fire Station #3 Fiber Optic Installation Project, P-912 and,
2. Authorize advertising for bids for the Fire Station #3 Fiber Optic Installation Project, P-912.