City of Culver City, California

Agenda Item Report

Meeting Date: 06/04/12	Item Number: C-8
CITY COUNCIL AGENDA ITEM: (1) Acceptance of Work Performed by Steiny and Company, Inc.; (2) Authorization to File a Notice of Completion; and (3) Authorization to Release the Retention Payment upon Expiration of the 35-Day Lien Period; for the Washington Boulevard/Boise Avenue Pedestrian Crossing Signal, P-934, CDBG #REC092-10	
Contact Person/Dept.: Sammy Romo/PW	Phone Number: 310-253-5619
Fiscal Impact: Yes [X] No []	General Fund: Yes [] No [X]
Public Hearing: [] Action Item: []	Attachments: []
Commission Action Required: Yes [] No [X]	Date: _____
Public Notification: (E-Mail) Agenda and Meetings – City Council (05/30/12); (E-Mail) Steiny and Company, Inc. (05/31/12)	
Department Approval: Charles D. Herbertson (05/23/12)	City Attorney Approval: Carol Schwab (by H. Baker) (05/30/12)
Chief Financial Officer Approval: Jeff Muir (by K. Marsden) (05/30/12)	City Manager Approval: John M. Nachbar (05/30/12)

RECOMMENDATION:

Staff recommends the City Council: (1) accept the work performed by Steiny and Company, Inc.; (2) authorize filing a Notice of Completion; and (3) authorize release of retention payment upon expiration of the 35-day lien period for the Washington Boulevard/Boise Avenue Pedestrian Crossing Project, P-934, CDBG #REC-092-10.

BACKGROUND/DISCUSSION:

On September 26, 2011, the City Council approved a construction contract with Steiny and Company, Inc for the installation of a pedestrian traffic signal with flashing yellow lights in each direction of travel at the intersection of Washington Boulevard and Boise Avenue. The work also included the installation of interlocking pavers within the crosswalk.

The new pedestrian signal is activated by a pedestrian push button at each side of Washington Boulevard. After the button is activated, an audible recording annunciates that the pedestrian must proceed with caution while crossing the street as approaching vehicles may not stop. Also, there is a sign above the pedestrian push button that states ‘push button for pedestrian warning lights. Cross with caution.’ The new pedestrian signal then displays alternating flashing yellow beacons to approaching vehicles to alert motorists that there are pedestrians attempting to cross the street. Motorists are not required by the California Vehicle Code Section 21457 to stop for a flashing yellow but only to proceed with caution. The pedestrian signal is not an uncommon installation in the Los Angeles area. The new pedestrian signal is approved for use in the California Manual on Uniform Traffic Controls (CA MUTCD).

According to the CA MUTCD, a conventional traffic signal (with red, yellow, and green phases) was not warranted due to low vehicular traffic volumes on Boise Avenue for this intersection, and, therefore, such a signal was not considered during final design. Similarly, a HAWK (or Hybrid) type traffic signal, which incorporates a flashing yellow phase and subsequently a flashing red light phase when activated by pedestrian push button, can only be employed at locations at least one hundred feet away from an intersection (mid-block crosswalk). The pedestrian crossing signal which was constructed for this project did satisfy the warrants per the CA MUTCD. This new pedestrian signal adds an element of alertness to both motorists and pedestrians thereby improving the pedestrian circulation in the neighborhood and providing a focal crossing point for pedestrians without them having to walk large distances to the nearest fully signalized intersection.

Steiny and Company, Inc. successfully completed the work as required in the executed contract dated October 17, 2011. The construction management was performed by staff, and construction inspection was performed by The Nickerson Company through the on-call general civil engineering contract.

FISCAL ANALYSIS:

The approved construction contract amount was $156,753 and the City Council authorized the Public Works Director/City Engineer to approve change orders in an amount not-to-exceed $16,675, if necessary. Several minor change orders in the total amount of $9,474 were issued. The final construction expenditure amount was $166,227.

Project Budget	
Funding Source	**Amount**
P-934 CDBG-R (42800934)	$42,853
P-934 Gas Tax (41800934)	$86,357
Community Improvement Funds (48695100)	$57,000
Total	**$186,210**

Final Project Expenses	
Washington Boulevard/Boise Avenue Pedestrian Crossing Project, P-934	$166,227
Construction Inspection Services	$15,498
Southern California Edison permit application	$2,589
Final Project Expenses	**$184,314**

MOTIONS:

That the City Council:

1) Accept the work performed by the contractor, Steiny and Company, Inc., for the Washington Boulevard/Boise Avenue Pedestrian Crossing Project, P-934, CDBG #REC092-10; and,

2) Authorize the Public Works Director/City Engineer to execute the Notice of Completion and submit it to the Los Angeles County Recorder's Office for recordation; and,

3) Authorize the release of retention funds to Steiny and Company, Inc., upon expiration of the 35-day lien period.