

City of Culver City, California
City Council Agenda Item Report

Meeting Date: 6/18/07		Item Number: <u>C-2</u>	
AGENDA ITEM: Accept the Work Performed by Terno, Inc. for the Washington Boulevard Streetlight Improvement Project			
Contact Person/Dept.: Lee Torres/PW		Phone Number: 310.253.5623	
Fiscal Impact: Yes ☒ No ☐		General Fund: Yes ☐ No ☒	
Public Hearing: ☐		Action Item: ☒ Attachments: ☒	
Public Notification: Master Notification List emailed on June 13 th . Tom Crabson, County of Los Angeles CDC Community Development Block Grant Division, and Terno, Inc. were notified by telephone on June 11, 2007.			
Department Approval: Charles D. Herbertson 6/02/07		City Attorney Approval: Carol Schwab (by H. Iker) (06/13/07)	
City Controller Approval: Marlee Chang (6/14/07)		City Manager Approval: Jerry B. Fulwood (06/14/07)	

RECOMMENDATION

Staff recommends the City Council accept the work performed by the contractor, Terno, Inc, and authorize filing a Notice of Completion for the Washington Boulevard Streetlight Project, P-856 (CDBG # 600690-04). It is also recommended that retention funds in the amount of \$14,868.69 be released to the contractor after the thirty-five day lien period.

BACKGROUND/DISCUSSION:

On November 13, 2006, the City Council awarded a construction contract to Terno, Inc. for the Washington Boulevard Streetlight Improvement Project, P-856. The existing streetlight system was identified as a priority for replacement and upgrade. The location of the work was on the north side of Washington Boulevard between Glencoe Avenue and Beethoven Avenue.

Terno, Inc. successfully completed the work as required in the contract. The work included directional boring to install new conduit with wiring and pull boxes. Also the existing luminaries and ballasts were replaced. The fluted steel poles were not replaced as they were already in good condition.

Terno, Inc. completed the streetlight improvement project required in the original contract on May 21, 2007 with one change order.

The project was managed and inspected by the Public Works staff.

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FISCAL ANALYSIS:

The project was funded with CDBG funds and State Gas Tax funds. The original contract amount for the project was \$144,139.00. The amount of the change order was \$4,547.88, due to quantity adjustments, resulting in a final contract amount of \$148,686.88.

The project file was audited by County of Los Angeles Community Development Block Grant Division staff and project costs will be reimbursed.

The remaining funds in the project in the amount of \$9,866.12 will be encumbered in the Streetlight Upgrade Project, P-684 (41800684) to be used on the future projects.

Standard Performance Contract (SPC)

On April 17, 2007, Southern California Edison awarded a rebate in the amount of \$1,413.12 for participating in Southern California Edison's Standard Performance Contract (SPC) program. The SPC program provides financial incentives for eligible SCE customers for installing higher efficiency equipment or systems. The incentive program is based on energy savings that are beyond the required Title 24 or minimum industry standards.

The SPC application was submitted for the Washington Boulevard Streetlight Improvement Project on February 26, 2007. The streetlight project fell under two types of incentive category measures, Lighting and Other Equipment. The Lighting category offered an incentive rate of \$ 0.05 / kWh for the conversion of Mercury Vapor to High Pressure Sodium lamps and Other Equipment category offered an incentive rate of \$.08 / kWh for the conversion of the series to multiple circuitry system.

Based on 18 streetlights that were upgraded for this project, the total energy savings was estimated at 23,890 kWh per year for converting 400 W Mercury Vapor to 250 W HPS and converting the exiting series to multiple circuitry system. The energy savings translated to an incentive rebate in the amount of \$830.16 for the conversion of the streetlight lamps and \$582.96 for the conversion of the streetlight circuitry system, for a total of \$1,413.12.

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ATTACHMENT:

1. Location Map

MOTION:

That the City Council:

- 1) Accept the work performed by the contractor, Terno, Inc., for the Washington Boulevard Streetlight Improvement Project, P-856 (CDBG #600690-04);
- 2) Authorize the Public Works Director to sign the Notice of Completion and submit it for recordation at the Los Angeles County Recorder's office; and,
- 3) Authorize the release of \$14,868.69 to Terno, Inc. following the 35-day lien period.