



# CITY OF LONG BEACH

# R-24

## DEPARTMENT OF PUBLIC WORKS

333 West Ocean Boulevard • Long Beach, CA 90802 • (562) 570-6383 • FAX (562) 570-6012

April 10, 2007

HONORABLE MAYOR AND CITY COUNCIL  
City of Long Beach  
California

### RECOMMENDATION:

Authorize the City Manager to sign all documents necessary to amend Contract Number 29582 with Terno, Inc., for the Long Beach Boulevard Signal Synchronization Project, Plans and Specifications Number R-6677, authorizing the addition of a contingency of 15 percent of the total contract amount, if necessary. (Districts 7, 8 and 9)

### DISCUSSION

On April 4, 2006, the City Council authorized the City Manager to execute a contract with Terno, Inc., for the Long Beach Boulevard Traffic Signal Synchronization Project. That original City Council request inadvertently omitted authorization of the customary 15 percent contingency to cover design changes and unforeseen problems encountered in the construction phase of the project. In the course of the project construction, the contractor has encountered a number of unforeseen problems not indicated on the design plans, which necessitated field modifications and engineering redesigns. In addition, City traffic engineers have also identified additional traffic control and communication upgrades and improvements that could be implemented by the contractor at a reduced cost. In order to keep the project on schedule some of these additional work items have already moved forward. The contract must now be amended to provide for a 15 percent contingency to cover the cost of these additional items.

This matter was reviewed by Deputy City Attorney Lori A. Conway and by Budget and Performance Management Bureau Manager Dave Wodynski on March 29, 2007.

### TIMING CONSIDERATIONS

City Council action on this matter is requested on April 10, 2007, to permit the contractor to continue working on the project and complete the work within project schedules.

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FISCAL IMPACT

The original contract award was for an amount of \$2,815,446 without contingency. Sufficient funds to cover the contingency of 15 percent (or \$422,317) are budgeted in the Capital Projects Fund (CP) in the Department of Public Works (PW). The funding source for the contingencies is Traffic Mitigation Program (TMP) funds.

SUGGESTED ACTION:

Approve recommendation.

Respectfully submitted,



CHRISTINE F. ANDERSEN  
DIRECTOR OF PUBLIC WORKS

MW:mw  
P/CL/LBB R-6677 Terno Contingency Amendment

Attachment

APPROVED:



GERALD R. MILLER  
CITY MANAGER



# CITY OF LONG BEACH

**R-33**

## DEPARTMENT OF PUBLIC WORKS

333 West Ocean Boulevard • Long Beach, CA 90802

April 4, 2006

HONORABLE MAYOR AND CITY COUNCIL  
City of Long Beach  
California

### RECOMMENDATION:

Adopt Plans and Specifications No. R-6677 for the Long Beach Boulevard Traffic Signal Synchronization Project, and authorize the City Manager to execute a contract with Terno, Inc., the lowest responsible bidder, in an amount of \$2,815,446. (Districts 7, 8 and 9)

### DISCUSSION

The work to be completed by this project consists of installing one new traffic signal at Long Beach Boulevard and 51<sup>st</sup> Street and traffic signal upgrades at 15 other locations along Long Beach Boulevard. These upgrades will include the installation of traffic signal communications equipment, mast arms, controller and service cabinets, indications, pedestrian signals and pushbuttons, detection, conduit, conductors, street name signs, safety lighting, miscellaneous pavement markings, replacement of non-standard traffic signal poles and the development and implementation of traffic signal timing plans. The locations of the intersections are highlighted on the attached vicinity map.

City Council concurrent adoption of the plans and specifications and award of the contract to Terno, Inc., are recommended to expedite implementation of this project. The project was advertised for bid on January 6, 2006, and the bids were opened on January 25, 2006. Information regarding the bid and Terno, Inc., is provided on the attached contract awards document.

This matter was reviewed by Deputy City Attorney Donna F. Gwin on March 22, 2006 and Budget Management Officer David Wodynski on March 23, 2006.

### TIMING CONSIDERATIONS

City Council action on this matter is requested on April 4, 2006, to authorize commencement of this Public Works Project. Construction is anticipated to begin in May 2006 and should take approximately 120 working days to complete.

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FISCAL IMPACT

The contract award is for an amount of \$2,815,446. Sufficient funds are budgeted in the Capital Projects Fund (CP) and Transportation Fund (SR 182) in the Department of Public Works (PW). The funding sources are grants from the Los Angeles County Metropolitan Transportation Authority (Metro) and the County of Los Angeles, supplemented by Transportation Impact fees and Proposition C funds.

SUGGESTED ACTION:

Approve recommendation.

Respectfully submitted,



CHRISTINE F. ANDERSEN  
DIRECTOR OF PUBLIC WORKS

APPROVED:

RB:vlg  
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Attachments



GERALD R. MILLER  
CITY MANAGER

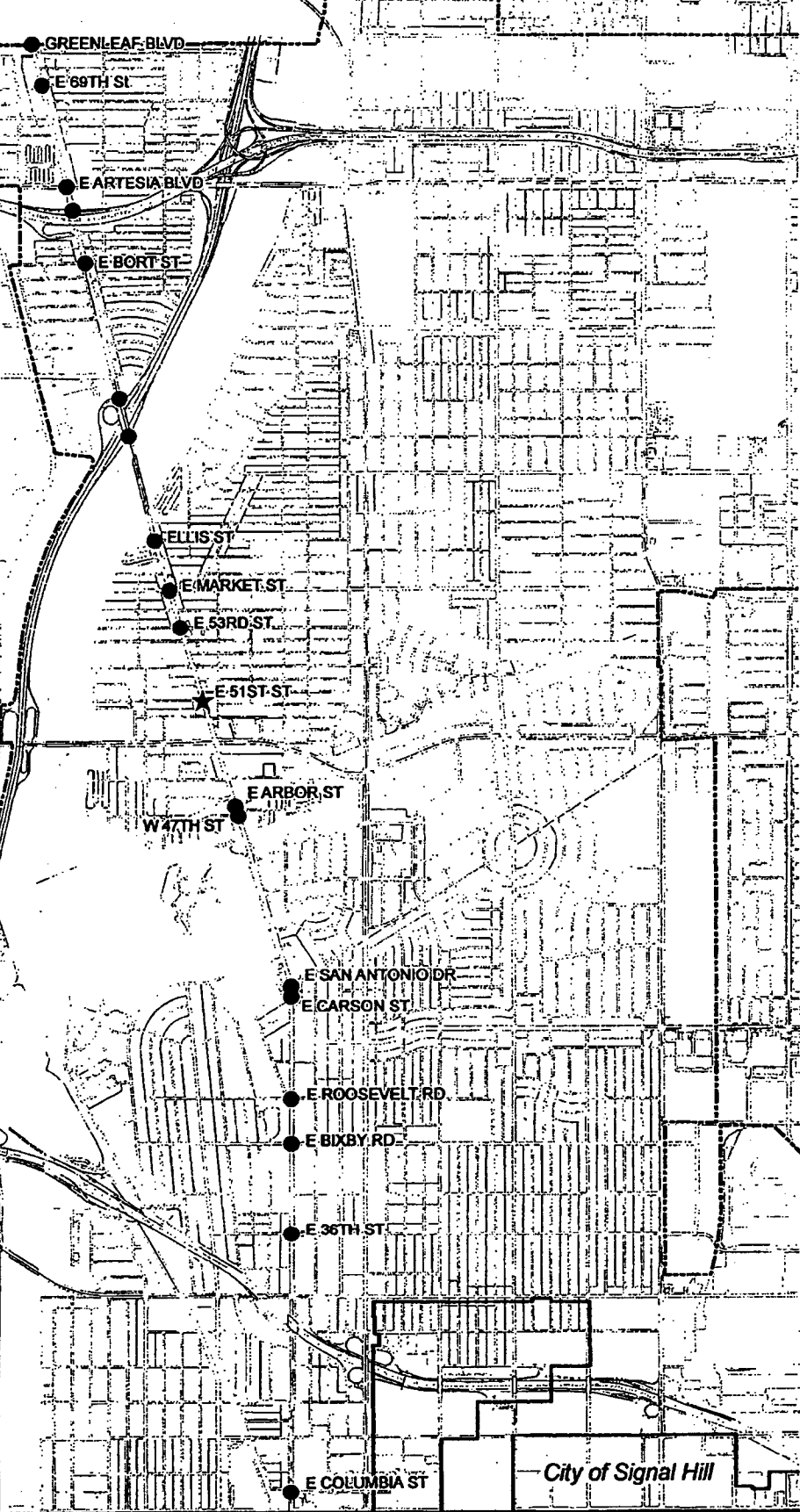
# LONG BEACH BLVD TRAFFIC SIGNAL SYNCHRONIZATION PROJECT



**MAP FEATURES**

**Project Intersection**

- ★ New Traffic Signal
- Traffic Signal Upgrade
- Hardscape
- City Boundary



## Recommended Contract Awards For April 4, 2006

<u>PROJECT NUMBER</u>	<u>DESCRIPTION</u>	<u>FUNDING SOURCE</u>	<u>LOWEST RESPONSIBLE BIDDER/ LOCATION</u>	<u>AWARD AMOUNT</u>
R - 6677	FOR THE LONG BEACH BOULEVARD TRAFFIC SIGNAL SYNCHRONIZATION PROJECT DISTRICT: 6, 7, 8 and 9	(CAPITAL PROJECTS FUND, CP 201) and (TRANSPORTATION FUND, SR 182)	TERNO, INC. LA MIRADA, CA 90638 BIDDER IS NOT AN MBE/WBE/DBE	\$2,815,446

There were eight Plans and Specifications sold. Two bids were received, none from MBE's, LBE's or WBE's.

Donna F. Gwin, Senior Deputy City Attorney, approved the Plans and Specifications on December 12, 2005.

The above is a construction project, which can be increased up to 15% above the award amount with no further City Council Actions, per the standard Specifications for Public Works Construction ( "Green Book" ) which has been adopted by the City Council.

**PROCUREMENT OUTREACH:** Advertisements are placed in the Press – Telegram. In a continuing effort to increase participation of Long Beach businesses, MBEs and WBEs, bids for construction projects exceeding \$100,000 are sent, by the Public Works Department, to approximately 20 trade publications and plan rooms catering to the construction industry. Bids and Request for Proposals are available for viewing at the Purchasing Division Public Center; current bids are announced on the Public Works' bid page: <http://www.PlanetBids.com/LongBeach/Bidframe.cfm>.