



CITY OF LONG BEACH

DEPARTMENT OF PUBLIC WORKS

R-44

333 WEST OCEAN BOULEVARD • LONG BEACH, CA 90802 • (562) 570-6383 • FAX (562) 570-6012

September 22, 2009

HONORABLE MAYOR AND CITY COUNCIL
City of Long Beach
California

RECOMMENDATION:

Adopt Plans and Specifications No. R-6740 for Installing and Modifying Traffic Control Signals at Various Locations, award the project and authorize the City Manager to execute all documents necessary to enter into a contract with California Professional Engineering in an estimated amount of \$1,175,653, plus a 25 percent contingency of \$293,913, if necessary and if funding is available, and to execute any necessary amendments thereto. (Districts 5, 6, 9)

DISCUSSION

The City Traffic Engineer is tasked with periodically conducting traffic investigations based on traffic flow changes, development within the City, and accident records. Those investigations ultimately result in recommendations for traffic control modifications to accommodate changes in traffic patterns and to enhance safety. The project before the City Council is a series of traffic signal improvements that were recommended by City traffic engineers as a result of such investigations.

The project will construct four new traffic signals, install left-turn arrows at three intersections, and modernize three other intersections with improved pedestrian facilities and enhanced operational capabilities. A summary of the traffic improvements is detailed below:

Paramount Blvd & South Street	Left-turn Arrows
Studebaker Rd & Los Arcos Street	New Traffic Signal
Long Beach Blvd & 67 th Street	New Traffic Signal
Palo Verde Avenue & Metz Street	New Traffic Signal
Clark Avenue & Arbor Road	Modernization
Clark Avenue & Centralia Street	Modernization
Atlantic Avenue & 11 th Street	New Traffic Signal
Pacific Avenue & Spring Street	Modernization
Woodruff Avenue & Willow Street	Left-turn Arrows
Claremore Avenue & Wardlow Street	Left-turn Arrows

City Council's adoption of the plans and specifications and award of the contract to the lowest responsible bidder are being recommended concurrently in order to expedite

**DIRECTOR'S OFFICE
BUDGET & PERSONNEL**
333 W. Ocean Blvd., 9th Floor
Long Beach, CA 90802
Ph. (562) 570-6383
Fax (562) 570-6012

ENGINEERING
333 W. Ocean Blvd., 9th Floor
Long Beach, CA 90802
Ph. (562) 570-6634
Fax (562) 570-6012

**ENVIRONMENTAL
SERVICES**
2929 E. Willow Street
Long Beach, CA 90806
Ph. (562) 570-2850
Fax (562) 570-2861

FLEET SERVICES
2600 Temple Avenue
Long Beach, CA 90806
Ph. (562) 570-5400
Fax (562) 570-5414

PUBLIC SERVICE
1601 San Francisco Avenue
Long Beach, CA 90813
Ph. (562) 570-2782
Fax (562) 570-2729

implementation of this project. This project was advertised on June 22, 2009, and bids were opened on July 29, 2009. Seven bids were received. Information regarding California Professional Engineering is provided on the attached contract awards document.

This matter was reviewed by Deputy City Attorney Linda Trang on August 31, 2009, and by Budget and Performance Management Bureau Manager David Wodynski on August 28, 2009.

SUSTAINABILITY

The proposed traffic signal improvements are designed to improve traffic flow and enhance traffic safety. By improving traffic flow and reducing accidents, the signal modifications will significantly reduce vehicle idling time that is currently occurring due to traffic delays and lane closures that result from traffic accidents. It is estimated that over 10,000 hours of vehicle idling time per year and the associated pollution will be avoided by the construction of these traffic signals.

TIMING CONSIDERATIONS

City Council action on this matter is requested on September 22, 2009, to authorize commencement of this Public Works project. Construction is projected to begin in October 2009 and should take approximately 50 working days.

FISCAL IMPACT

The contract award is for an estimated amount of \$1,175,653 plus a 25 percent contingency of \$293,913, if necessary and if funds are available. Sufficient funds to cover the contract are budgeted in the Capital Projects Fund (CP 201) in the Department of Public Works (PW).

SUGGESTED ACTION:

Approve recommendation.

Respectfully submitted,


MICHAEL P. CONWAY
DIRECTOR OF PUBLIC WORKS

APPROVED:


PATRICK H. WEST
CITY MANAGER

Recommended Contract Award For September 22, 2009

<u>PROJECT NUMBER</u>	<u>DESCRIPTION</u>	<u>FUNDING SOURCE</u>	<u>LOWEST RESPONSIBLE BIDDER/ LOCATION</u>	<u>AWARD AMOUNT</u>
R - 6740	INSTALLING AND MODIFYING TRAFFIC CONTROL SIGNALS AT VARIOUS INTERSECTIONS	CP 201 (Traffic Mitigation Program)	California Professional Engineering, dba California Professional Electrical Engineering 9316 Mabel Ave. S. El Monte, CA 91733 BIDDER IS AN MBE.	\$ 1,175,653.00

There were seventeen (17) Plans and Specifications sold. Seven (7) bids were received, one from Woman Business Enterprise (WBE), one from Minority Business Enterprise (MBE), none from Local-owned Businesses and DBE's.

Linda Trang, Deputy City Attorney, approved the Plans and Specifications on May 5, 2009.

The above is a construction project, which can be increased up to 25% 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>.