

# Agenda Report

TO: CITY COUNCIL December 6, 1999

FROM: City Manager

SUBJECT: Contract Award - Modification of Traffic Signals at the Intersection of Arroyo Parkway at Del Mar Boulevard and Other Locations for an Amount Not to Exceed \$176,400.00

## RECOMMENDATIONS:

It is recommended that the City Council:

1. Accept the bid dated November 3, 1999 submitted by L.A. Signal, Inc. in response to the specifications for the Modification of Traffic Signals at the Intersection of Arroyo Parkway at Del Mar Boulevard and Other Locations, reject all other bids received, and authorize the City Manager to enter into such contract as is required.
2. Adopt a resolution approving Program Supplement No. M004 to the Local Agency - State Agreement No. 07-5064 between the City of Pasadena and the State of California regarding Federal-Aid projects for the Modification of Traffic Signals at the Intersection of Arroyo Parkway at Del Mar Boulevard and Other Locations (STPL-5064[011]); and authorizing the City Manager to execute the program supplement as required.

## BACKGROUND:

This project consists of the addition of left turn phasing to existing traffic signals at the intersections of Arroyo Parkway at Del Mar Boulevard, Fair Oaks Avenue at Orange Grove Boulevard, and Lake Avenue at Washington Boulevard. These modifications will provide better traffic operation at these intersections. This project also includes replacement of all 8 inch traffic signal indications with 12 inch indications to enhance signal visibility and increase traffic safety. In addition, the red indications will be light emitting diodes (LEDs) rather than incandescent lamps. Studies have shown that substantial savings in energy costs are achieved when using LED indications.

The work includes the installation of new traffic signal and street light standards, traffic signal indications, street light luminaires, conduits, conductors, pull boxes, loop detectors, and miscellaneous appurtenant work.

These projects are included in the approved FY 2000-2004 Capital Improvement Program and have been combined into a single project for cost efficiency. The Public Works and Transportation Department has prepared plans and specifications for the subject project and bids have been requested and received.

A finding of compliance with the General Plan was previously made and is shown on pages 5.17, 5.21, and 5.23 of the FY 2000-2004 Capital Improvement Program.

The City's Environmental Administrator has determined the project was categorically exempt under the California Environmental Quality Act (CEQA) Guidelines in Section 15301(c), Existing Facilities, of the California Code of Regulations Title 14, Chapter 3. This exemption includes minor alteration of existing highways and streets involving negligible expansion of use beyond that previously existing. A Notice of Exemption for the project was filed with the Los Angeles County Clerk on October 6, 1998.

The project was advertised in The Journal News on October 7, 1999. In addition, the Notice Inviting Bids was published in five trade publications and letters were sent to fifteen minority organizations informing them the project was advertised and requesting bids. A total of seventeen bid packets were obtained by contractors. Five of the contractors were protected class owned firms, four of which submitted a bid for the project.

Following advertising, bids were received on November 3, 1999 and are as follows:

<u>Bidder</u>	<u>Amount</u>
1. L.A. Signal, Inc., City of Industry*	\$160,348.00
2. Maverick Electric, Inc., Downey*	\$162,000.00
3. Hillside Contractors, Inc., Stanton	\$171,855.00
4. C.T.&F., Bell Gardens	\$179,983.00
5. Andrzej Krol dba California Electrical Services, Glendale	\$193,016.00
6. Carlos Villegas Electric, Inc., Upland*	\$202,959.00
7. Steiny & Company, Inc., Baldwin Park*	\$205,100.00
Engineer's Estimate	\$172,600.00

\*Protected Class Firm

This project is subject to the requirements of the Federal Disadvantaged Business (DBE) Program and a goal of 11% participation by DBE firms was established. L.A. Signal, Inc., submitted documentation to the City indicating that a DBE goal of 12% will be provided for this project. The proposed contract with L.A. Signal, Inc. fully complies with the Affirmative Action in Contracting Ordinance and the rules and regulations promulgated thereunder. The contractor selection process fully complied with this ordinance and its rules and regulations. The contractor has indicated that the award of this contract will result in no new hires for the firm.

The contract for this project will be set up as follows:

Base Bid	\$ 160,348.00
Contingency Allowance	<u>16,052.00</u>
Contract "Not to Exceed" Amount	\$ 176,400.00

It is anticipated that contract time will begin in January, 2000. Actual work will begin in February and be completed in April, 2000.

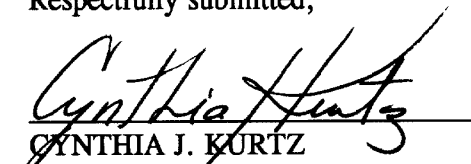
Most of the funds for this project are from Federal STP Funds. The State of California, acting through the Department of Transportation (Caltrans), administers certain Federal Highway Funds. These funds are made available to the City of Pasadena pursuant to the provisions of Local Agency-State Agreement No. 07-5064 (City of Pasadena Agreement No. 16,298) entered into by the parties on April 3, 1997. To obtain funds for this project, it is necessary that a resolution be adopted authorizing the City Manager to execute Program Supplement No. M004.

**FISCAL IMPACT:**

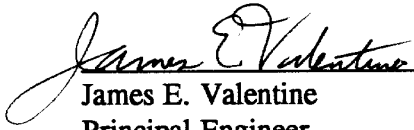
Upon execution of Program Supplement No. M004, funds for this project will be available in Budget Account Nos. 75054, 75055, and 75056.

There are additional energy costs associated with the increased size of the traffic signal heads and the addition of left-turn signal heads, but there are some energy savings resulting from the installation of red LED signals. The estimated annual energy cost increase associated with these traffic signal modifications is \$1,250.00. Funds have been requested and allocated in the Fiscal Year 2000 budget.

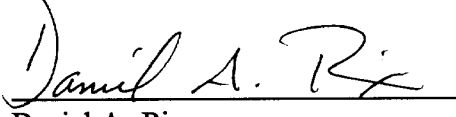
Respectfully submitted,

  
 CYNTHIA J. KURTZ  
 City Manager

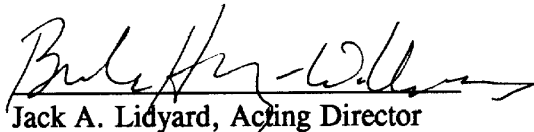
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