

# Agenda Report

**TO:** CITY COUNCIL

June 21, 1999

**FROM:** City Manager

**SUBJECT:** Contract Award - Replacement of Vehicle Signal Heads on Colorado Boulevard and Other Streets for an Amount Not to Exceed \$365,000.00

**RECOMMENDATIONS:**

It is recommended that the City Council:

1. Accept the bid dated May 26, 1999 submitted by Macadee Electrical Construction, in response to the Specifications for the Replacement of Vehicle Signal Heads on Colorado Boulevard and Other Streets, reject all other bids received, and authorize the City Manager to enter into such contract as is required.
2. Acknowledge the project to be categorically exempt under the California Environmental Quality Act (CEQA) in accordance with Article 19, Section 15301 (Class 1), subsection (c) of the Resources Agency of California Guidelines (minor alteration involving negligible expansion of use beyond that previously existing) and authorize the City Manager to execute and the City Clerk to file a Notice of Exemption for the project with the Los Angeles County Clerk.
3. Adopt a resolution approving Program Supplement No. M002 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 Replacement of Vehicle Signal Heads on Colorado Boulevard and Other Streets (STPL-5064[010]); and authorize the City Manager to execute the supplemental agreement as required.

**BACKGROUND:**

This project is included in the adopted FY 2000 Capital Improvement Program. The Public Works and Transportation Department prepared the specifications and bids have been requested and received.

This project will replace all 8 inch traffic signals with 12 inch signals at 79 intersections on Colorado Boulevard, Green Street, Union Street, Walnut Street and Foothill Boulevard to enhance signal visibility and increase traffic safety. Also, all red signals will be using light emitting diodes (LEDs) rather than incandescent lamps. Studies have shown that substantial savings in energy costs are achieved when using LED signals.

A finding of compliance with the General Plan was previously made and is shown on the project's pages of the FY 2000-2004 Capital Improvement Program.

Under the State Guidelines for the Implementation of the California Environmental Quality Act (CEQA), this project is categorically exempt since the work consists of minor alteration involving negligible expansion of use beyond that previously existing. Therefore, it is recommended that a Notice of Exemption be filed with the Los Angeles County Clerk.

The project was advertized in The Journal News on April 29, 1999. In addition, the Notice Inviting Bids was published in five trade publications and letters were sent to 18 minority organizations informing them the project was advertized and requesting bids. A total of 17 bid packets were obtained by contractors. Two of the contractors were protected class owned firms, both of which submitted a bid for the project.

Following advertising, bids were received on May 26, 1999 and are as follows:

<u>Bidder</u>	<u>Amount</u>
1. Macabee Electrical Construction, Chino Hills*	\$332,852.00
2. L.A. Signal, Inc., City of Industry*	357,812.00
3. Andre Krol dba California Electrical Services, Glendale	369,900.00
4. C.T.&F., Inc., Bell Gardens	403,048.00
5. Brey Electric Co., Beaumont	431,390.00
6. TDS Engineering, Westlake Village	458,674.00
7. High Light Electric, Perris	510,000.00
 Engineer's Estimate	 \$351,360.00

\*Protected Class Firm

Macabee Electrical Construction is the lowest responsive and responsible bidder. Therefore, it is recommended that they be awarded the contract for this project.

This project is subject to the requirements of the Federal Disadvantaged Business Enterprise (DBE) Program and has a goal of 11% participation by businesses owned and controlled by minorities. Macabee Electrical Construction has submitted documentation to the City indicating that a DBE goal of 11.5% will be provided for this project.

The proposed contract with Macabee Electrical Construction 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 project will result in no new hires for the firm.

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

Base Bid	\$332,852.00
Contingency Allowance	<u>32,148.00</u>
Contract "Not to Exceed" Amount	\$365,000.00

Construction on this project will begin in July, 1999 with completion in October, 1999.

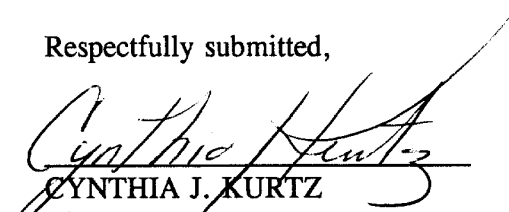
Most of the funds for this project are from Federal STP Funds. The State of California, acting through the Department of Transportation (Caltrans), administers certain Federal Highway Funds. These funds are made available to the City of Pasadena pursuant to the provisions of Local Agency-State Agreement No. 07-5064 (City of Pasadena Agreement No. 16,298) entered into by the parties on April 3, 1997. Funding for specific projects requires execution of supplemental agreements. To obtain funds for this project, it is necessary that a resolution be adopted authorizing the City Manager to execute Program Supplement No. M002.

**FISCAL IMPACT:**

Funds for this project are available in Budget Account No. 75945, Replacement of Vehicle Heads on Colorado Boulevard and Other Streets.

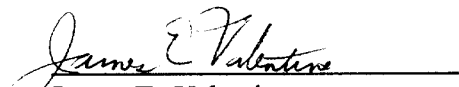
There are additional energy costs associated with the increased size of the traffic signals, but there are energy savings resulting from the installation of LED signals. For this project, the energy costs remain virtually unchanged.

Respectfully submitted,



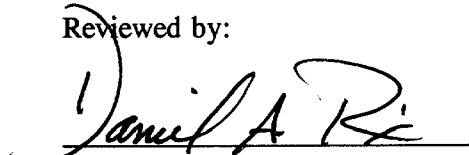
CYNTHIA J. KURTZ  
City Manager

Prepared by:



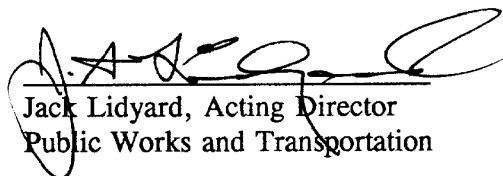
James E. Valentine  
Principal Engineer

Reviewed by:



Daniel A. Rix  
City Engineer

Approved by:



Jack Lidyard, Acting Director  
Public Works and Transportation