

Agenda Report

TO: CITY COUNCIL May 24, 1999

FROM: City Manager

SUBJECT: Contract Award – Arterial Street Signal Improvements –
Smart Corridor, Phase 1B for an Amount Not to Exceed \$692,000

RECOMMENDATIONS:

It is recommended that the City Council:

1. Accept the bid dated April 28, 1999 submitted by Signal Maintenance, Inc. in response to the specifications for the Arterial Street Signal Improvements – Smart Corridor, Phase 1B, reject all other bids received, and authorize the City Manager to enter into such contract as is required.
2. Certify 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.

BACKGROUND:

On August 12, 1998, bids were opened for the subject project. The low bidder did not comply with Disadvantaged Business Enterprise (DBE) goal requirements and other bidders immediately submitted letters protesting the low bid as being non-responsive. The low bidder contended that the project specifications were ambiguous. On September 14, 1998, the City Council approved a recommendation that all bids be rejected.

This project is included in the current Capital Improvement Program. The Public Works and Transportation Department has modified the project plans and specifications for clarification and bids have again been requested and received.

This project will provide for the installation of vehicle and pedestrian detection at 23 intersections as part of the City's effort to provide Smart Corridor technology in the City. This detection will provide more efficient operation of the traffic signals along portions of Walnut Street, Foothill Boulevard, and Villa Street. In addition, system detectors will monitor traffic flows which will provide data to the City's central traffic signal computer. This computer will detect unexpected changes in traffic patterns and automatically initiate changes in traffic signal timing programs to provide more efficient operation.

This project also includes replacement of all 8-inch traffic signals with 12-inch signals to enhance signal visibility and increase traffic safety. In addition, the red signals will be 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 advertised in The Journal News on April 2, 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 advertised and requesting bids. A total of 25 bid packets were obtained by contractors. Three of the contractors were protected class owned firms, two of which submitted a bid for the project.

Following advertising, bids were received on April 28, 1999 and are as follows:

	<u>Bidder</u>	<u>Amount</u>
1.	Signal Maintenance, Inc., Anaheim	\$629,260
2.	L.A. Signal, Inc., City of Industry*	679,499
3.	Taft Electric Company, Ventura	741,289
4.	Transtech Engineer, Inc., Walnut*	748,500
5.	C.T.&F. Inc., Bell Gardens	866,535
6.	Andrzej Krol dba California Electrical Services, Glendale	1,089,000
	Engineer's Estimate	\$967,000

*Protected Class Firm

Signal Maintenance Inc. is the lowest responsive and responsible bidder. Therefore, it is recommended that they be awarded the contract for this project.

The proposed contract with Signal Maintenance 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	\$629,260
Contingency Allowance	<u>62,740</u>
Contract "Not to Exceed" Amount	\$692,000

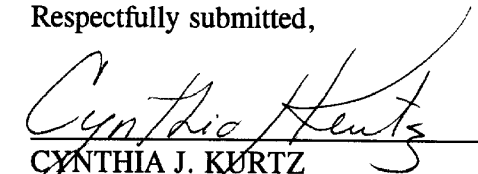
Construction on this project will begin in June, 1999 with completion in September, 1999.

FISCAL IMPACT:


Funds for this project are available in Budget Account No. 75863, Arterial Streets - Signal Improvements, Smart Corridor - Phase 1B.

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.

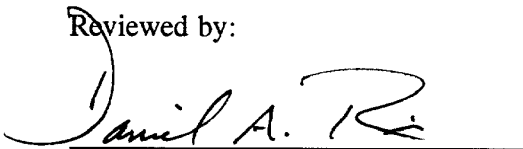
Respectfully submitted,


 CYNTHIA J. KURTZ
 City Manager

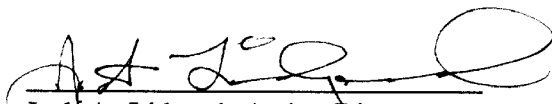
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