

April 27, 2015

TO: Honorable Mayor and City Council

FROM: Department of Transportation

SUBJECT: **CONTRACT AWARD TO CROSSTOWN ELECTRIC AND DATA, INC. FOR MAINTENANCE SERVICES FOR ITS DEVICES INCLUDING FIBER OPTIC CABLE AND COMMUNICATION EQUIPMENT, CCTV CAMERAS AND VIDEO DETECTION EQUIPMENT, FOR AN AMOUNT NOT TO EXCEED \$114,578**

RECOMMENDATION:

It is recommended that the City Council:

1. Find that the project proposed herein is categorically exempt under the California Environmental Quality Act (CEQA) in accordance with Section 15301 (Class 1), subsection (c), Existing Facilities, of the California Code Regulations Title 14, Chapter 3. This exemption includes minor alterations involving negligible expansion of use beyond that previously existing, and there are no changed circumstances or new information which would require further environmental review; and
2.
 - a) Accept the bid dated March 18, 2015, submitted by Crosstown Electric & Data, Inc., in response to the Specifications for Maintenance Services for ITS Devices Including Fiber Optic Cable and Communication Equipment, CCTV Cameras and Video Detection Equipment,
 - b) Reject all other bids, and
 - c) Authorize the City Manager to enter into a contract for an amount not to exceed \$114,578.

BACKGROUND:

The Department of Transportation, through the Transportation Management Center (TMC), strives to constantly enhance transportation safety and mobility with the use of all emerging technologies that would assist in supporting those goals. Many of the City's Intelligent Transportation System (ITS) elements that were implemented over 10-years ago are still in place and operating today. Currently, the City has over 325 traffic signals with 40 closed circuit television camera (CCTV) systems, over 70 video detection systems and approximately 25 miles of fiber optic communication. This project allows

the traffic management functionality to be maintained not only during day-to-day functions, but also during special events, incidents on the freeway, construction detours and other nonrecurring events.

The Department of Transportation prepared plans and specifications for this project in accordance with Section 4.08.070 of the Pasadena Municipal Code, and bids were received. A Notice Inviting Bids was posted on PlanetBids February 26, 2015. Bid packets were obtained by 34 prospective bidders. Nine contractors attended a mandatory pre-bid conference and three submitted bids for the Maintenance services for ITS devices project.

Following advertising, bids were received on March 18, 2015, and are as follows:

Bidders		Amount (\$)
1.	Crosstown Electrical & Data, Inc., Irwindale	104,162
2.	VCI Utility Services, Upland	111,081
3.	Select Electric, Poway	245,500
	Engineer's Estimate	97,450

The lowest bid received is \$104,162 and is 6.9 percent higher than the Engineer's Estimate of \$97,450.

The costs used to develop the Engineer's Estimate were based on the average cost of bids received for similar projects, with a slightly larger scope. It is recommended that Crosstown Electrical & Data, Inc. be awarded a contract for this project as they are the lowest responsive and responsible bidder. The proposed contract with Crosstown Electrical & Data, Inc. fully complies with the Competitive Bidding and Living Wage Ordinances. The Contractor has indicated that the award of this contract will result in no new hires to its present workforce.

Crosstown Electrical and Data, Inc. has been under contract with the City in previous fiscal years for ITS Maintenance services. The City has not issued a contract to Crosstown Electrical and Data, Inc. this fiscal year. Crosstown Electrical and Data, Inc. has also been a sub-contractor for various prime contractors for traffic signal construction projects throughout the past five years. These traffic signal construction projects have all been selected through a competitive bidding process.

The contract will be set up as follows:

Base Bid	\$ 104,162
Contingency Allowance	\$ 10,416
Contract "Not to Exceed" Amount	\$ 114,578

It is anticipated that work will begin in May 2015. The contract is a one year contract with two optional one-year extension periods.

COUNCIL POLICY CONSIDERATION:

This project is consistent with the City Council's goals to improve, maintain and enhance public facilities and infrastructure, to improve mobility and accessibility throughout the City, and increase conservation and stability. This project is consistent with the General Plan Mobility Element Objective 4.5 by improving and stabilizing the flow of traffic on established mobility corridors. It is also consistent with Public Facilities Element Objective 6 by the continued provision of a high level of design and quality in all public streets.

ENVIRONMENTAL ANALYSIS:

The project is categorically exempt under the California Environmental Quality Act (CEQA) in accordance with Section 15301 (c) Existing Facilities, of the California Code Regulations Title 14, Chapter 3. This exemption includes the minor alteration of existing public facilities involving negligible or no expansion of use beyond that previously existing at the time of the lead agency's determination. There will be no expansion of the streets or expansion of capacity.

FISCAL IMPACT:

The cost of this contract is \$114,578 and the total cost of this action will be \$124,578. Funding for this action will be addressed by utilization of existing budgeted operating funds identified for ITS Maintenance in the Traffic Engineering and Operations Operating Budget (8114-101-731100) and funds identified in the Capital Improvement Program as ITS Equipment Upgrade/Replacement Project (Budget Account 301-773200-75906). The contract is a one year contract with two optional one-year extension periods.

The following table presents a summary of the sources of funds that will be used.

Traffic Engineering and Operations Operating Budget - ITS Maintenance	\$ 150,000
ITS Equipment Upgrade/Replacement (CIP 75906)	\$ 50,000
Total Sources	\$ 200,000

The following table represents a project summary.

Base Bid	\$ 104,162
Contingency Allowance	\$ 10,416
Contract Administration/Inspection	\$ 10,000
Total Fiscal Impact	\$ 124,578

Respectfully submitted,



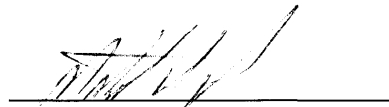
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