

Agenda Report

TO: CITY COUNCIL

DATE: July 11, 2005

FROM: CITY MANAGER

SUBJECT: CONTRACT AWARD TO PRO TECH ENGINEERING CORPORATION FOR THE STATE ROUTE 710 MITIGATION – FIBER OPTIC COMMUNICATIONS FOR THE PHASE 1 TRAFFIC CONTROL AND MONITORING SYSTEMS – INTELLIGENT TRANSPORTATION SYSTEMS PROJECT, FOR AN AMOUNT NOT TO EXCEED \$3,039,000

RECOMMENDATION

It is recommended that the City Council accept the bid dated June 22, 2005, submitted by Pro Tech Engineering Corporation in response to the Plans and Specifications for the Fiber Optic Communications for the Traffic Control and Monitoring Systems – Intelligent Transportation System (ITS) Project; reject all other bids received; and authorize the City Manager to enter into a contract not to exceed \$3,039,000, which includes the base bid of \$2,762,922 and \$276,078 for any additional work the City may order pursuant to the project plans and specifications.

BACKGROUND

The Traffic Control and Monitoring Systems – ITS project is one of the eight projects included in the State Route (SR) 710 Mitigation Project, which was approved by City Council on June 17, 2002. This project was federally funded through transportation bill H.R. 5394 in October 2000. The eight SR 710 Mitigation projects were selected based on their potential to improve mobility in those areas identified as impacted by the gap in the 710 freeway.

This project has been determined to be Categorical Exempt in accordance with the requirements of the California Environmental Quality Act (CEQA) and Programmatic Categorical Exclusion in accordance with the requirements of the National Environmental Policy Act (NEPA). The California Department of Transportation, which is administering the funds provided under H.R. 5394, has approved the environmental documents and the Notice of Exemption has been recorded with the Los Angeles County Clerk.

The Traffic Control and Monitoring Systems – ITS project is a two phase project which includes the installation of fiber optic communications (Phase I), and traffic signal upgrades, and ITS devices including closed circuit television (CCTV) cameras and changeable message signs (CMS) (Phase II) on 11 corridors identified as impacted by the gap in the SR 710. The project also includes an upgrade of the City's traffic control system. This contract is for Phase I, installation of the fiber optic communications component of the project. Fiber optic communications will be installed on eight of the 11 corridors, as shown on Exhibit "A."

The Fiber Optic Communications for the Traffic Control and Monitoring Systems-ITS project includes the installation of fiber optic communications on the following eight corridors:

1. Sierra Madre Boulevard (Del Mar Boulevard to Colorado Boulevard, and Maple Street to Washington Boulevard/Eaton Drive)
2. San Gabriel Boulevard (Del Mar Boulevard to Colorado Boulevard)
3. California Boulevard (St. John Avenue to Lake Avenue)
4. Hill Avenue (Del Mar Boulevard to Colorado Boulevard, and Walnut Street to Orange Grove Boulevard)
5. Allen Avenue (Corson Street to Orange Grove Boulevard)
6. Del Mar Boulevard (Orange Grove Boulevard to San Gabriel Boulevard)
7. Orange Grove Boulevard (Colorado Boulevard to Rosemont Avenue, and Lincoln Avenue to Sierra Madre Boulevard)
8. Los Robles Avenue (Del Mar Boulevard to Orange Grove Boulevard)

This project was advertised in the Pasadena Journal and Pasadena Star News on May 19, 2005. In addition, the Notice Inviting Bids was published in seven trade publications. Bid packets were obtained by 29 Contractors, six of whom submitted bids for the project.

Following advertising, bids were received on June 22, 2005 and are as follows:

<u>Bidder</u>	<u>Amount</u>
1. Pro Tech Engineering Corp.	\$ 2,762,922.00
2. Comet Electric, Inc.	\$ 3,051,893.00
3. Manuel Brothers, Inc.	\$ 3,105,380.60
4. J. Fletcher Creamer & Son, Inc.	\$ 3,247,313.00
5. Henkels & McCoy, Inc.	\$ 3,386,852.06
6. KDC Inc. dba Dynalectric	\$ 3,877,105.57
Engineer's Estimate	\$ 2,753,954.50

It is recommended that Pro Tech Engineering Corporation be awarded the contract for this project as they are the lowest responsive and responsible bidder and that the other bids be rejected. The proposed contract with Pro Tech Engineering Corporation fully complies with the competitive bidding ordinance and the rules and regulations promulgated thereunder as did the Contractor

selection process. The contractor has indicated that this contract will result in six new hires to his present work force.

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

Base Bid	\$ 2,762,922
Contingency Allowance	\$ 276,078
Contract "Not to Exceed" Amount	\$ 3,039,000

Construction will begin in August 2005 and be completed in March 2006.


FISCAL IMPACT

Funds for this project are available in Budget Account 75019, Traffic Control and Monitoring Systems – ITS.

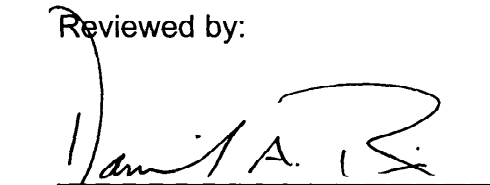
Respectfully submitted:


CYNTHIA J. KURTZ
City Manager

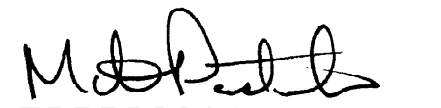
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