

Agenda Report

August 6, 2012

TO: Honorable Mayor and City Council

FROM: Department of Public Works

SUBJECT: **CONTRACT AWARD TO J. FLETCHER CREAMER & SON FOR THE INSTALLATION OF FIBER OPTIC EQUIPMENT ON LAKE AVENUE FROM RIO GRANDE STREET TO TRAFFIC MANAGEMENT CENTER FOR AN AMOUNT NOT TO EXCEED \$606,777**

RECOMMENDATION:

It is recommended that the City Council:

1. Find the project proposed herein to be categorically exempt under the California Environmental Quality Act (CEQA) in accordance with Section 15301 (Class 1), subsection (c) of the Resources Agency of California Guidelines (minor alterations involving negligible expansion or no use beyond that previously existing) pursuant to the findings of the Secretary of the resources Agency;
2. Accept the bid dated June 27, 2012, submitted by J. Fletcher Creamer & Son, in response to the Specifications for the Installation of Fiber Optic Equipment on Lake Avenue from Rio Grande Street to the Traffic Management Center, reject all other bids received, and authorize the City Manager to enter into such contract as is required for an amount not to exceed \$606,777.

BACKGROUND:

This project, Phase II, includes the installation of fiber optics transceivers, closed circuit TV cameras, and video detection equipment. It will compliment the improvements completed in April 2002, through Phase I, which included the upgrade of traffic signal heads along Lake Avenue from the north city limit to the south city limit through a joint construction project with Los Angeles County Department of Public Works.

Phase II provides additional intersection upgrades by installing fiber optic communication and connecting intersections into one efficient communication apparatus. Phase II project corridors are Lake Avenue, Colorado Boulevard, and Euclid Avenue. The installation of the fiber optic equipment will provide Lake Avenue seamless communication with the Traffic Management Center and a secondary

communication ring to the fiber optic distribution cabinet at Fair Oaks Avenue and Orange Grove Boulevard. This secondary communication ring will allow rerouting access to all intersections, cameras, and changeable message signs if malfunctions occur. The project will also provide connectivity for signalized intersections along the corridors allowing for better synchronization, efficient monitoring of demand based on vehicle flow, and smart management.

Findings of compliance with the General Plan were previously made in the FY 2013-2017 Capital Improvement Program and can be found on page 5.11.

The Department of Public Works prepared specifications for this project and in accordance with Section 4.08.070 of the Pasadena Municipal code, bids were requested and received. The project was advertised in the Pasadena Star News on May 31, 2012. In addition, the Notice Inviting Bids was published in two trade publications and on two websites. Bid packets were obtained by 15 contractors, 6 of whom submitted bids for the project.

Following advertising, bids were received on June 27, 2012, and are as follows:

<u>Bidder</u>	<u>Amount</u>
1. J. Fletcher Creamer & Son, Inc., Sylmar, CA	\$551,777.00
2. Pro Tech Engineering Corp., Corona Del Mar, CA	\$597,597.00
3. Select Electric, Inc., Spring Valley, CA	\$645,059.30
4. California Professional Engineering, La Puente, CA	\$689,762.20
5. Sully-Miller Contracting Co., Brea, CA	\$760,851.00
6. HHS Construction, Ontario, CA	\$1,168,680.00
Engineer's Estimate	\$692,810.00

The lowest responsive bid received was 20.4% percent lower than the Engineer's Estimate. A slow economy has caused greater competition between contractors resulting in lower bids. It is recommended that J. Fletcher Creamer & Son be awarded a contract for this project as they are the lowest responsive and responsible bidder and that the other bids be rejected. The proposed contract with J. Fletcher Creamer & Son 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.

The contract will be set up as follows:

Base Bid	\$ 551,777
Contingency Allowance	<u>\$ 55,000</u>
Contract "Not to Exceed" Amount	\$ 606,777

It is anticipated that construction will begin in October 2012 and be completed in February 2013. These proposed dates include the material lead time required for manufacturing and delivery of items.

COUNCIL POLICY CONSIDERATION:

This project supports the City Council strategic goal to improve, maintain and enhance public facilities and infrastructure and to improve mobility and accessibility throughout the City. This project is consistent with the Mobility Element Policy 4.5 by improving and stabilizing the flow of traffic on established mobility corridors.

ENVIRONMENTAL ANALYSIS:

The City's Environmental Administrator has determined the project was categorically exempt under CEQA in accordance with Section 15301 Existing Facilities (Class 1), Subsection (c). This exemption includes the minor alteration of existing public facilities involving negligible or no expansion of use beyond that existing at the time of the lead agency's determination. The proposed project will improve efficiency and safety at the existing intersections. There will be no expansion of the streets or expansion of capacity. A Notice of Exemption for the project was filed with the Los Angeles County Clerk on November 18, 2010.

FISCAL IMPACT:


The cost of this contract will be \$606,777 and the total cost of this action is \$696,777. Funding for this action will be addressed by utilization of existing budgeted Private Capital (Various Development) funds appropriated in the Transportation System Improvements – Lake Avenue from North City Limit to California Boulevard – Phase II CIP project (Budget Account 75035).

It is anticipated that the costs will be spent during FY 2013.

The following table represents a contract summary.

Base Bid	\$ 551,777
Contingency Allowance	\$ 55,000
Contract Total	\$ 606,777
Administration/Inspection	\$ 90,000
Total Fiscal Impact	\$ 696,777

Respectfully submitted,



SIOBHAN FOSTER
Director of Public Works

Prepared by:



Bonnie L. Hopkins
Principal Engineer

Concurrence by:


for _____
FREDERICK C. DOCK
Director of Transportation

Approved by:



MICHAEL J. BECK
City Manager