

Agenda Report

September 24, 2012

TO: Honorable Mayor and City Council

FROM: Department of Public Works

SUBJECT: **CONTRACT AWARD TO SULLY-MILLER CONTRACTING COMPANY FOR THE TRAFFIC LIGHT SYNCHRONIZATION PROJECT (TLSP) INSTALLATION OF CLOSED-CIRCUIT TELEVISION (CCTV) CAMERAS AND EQUIPMENT AT VARIOUS LOCATIONS, FOR AN AMOUNT NOT TO EXCEED \$606,060**

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; and
2. Accept the bid dated July 25, 2012, submitted by Sully-Miller Contracting Company, in response to the Specifications for the Traffic Light Synchronization Project (TLSP) Installation of Closed-Circuit Television (CCTV) Cameras and Equipment at Various Locations, reject all other bids received, and authorize the City Manager to enter into such contract as is required for an amount not to exceed \$606,060.

BACKGROUND:

This project includes traffic signal synchronization programming of traffic signal controllers at the intersections along the project corridors and the installation of closed-circuit television cameras, traffic signal pole upgrades, and additional video equipment for existing control cabinets. Below are the six corridors included in the project (see Attachment 1 for a map of the locations):

1. Hill Avenue from Del Mar Boulevard to Orange Grove Boulevard
2. Del Mar Boulevard from Orange Grove Boulevard to East City Limits
3. Los Robles Avenue from California Boulevard to the North City Limits

4. Orange Grove Boulevard from Colorado Boulevard to Foothill Boulevard
5. Sierra Madre Boulevard from Del Mar Boulevard to Michillinda Avenue
6. California Boulevard from Pasadena Avenue to Lake Avenue

The project will provide software technology through traffic control programming based on transportation analysis. By installing CCTV cameras and video surveillance, real-time traffic flow can be monitored and adjusted in the Traffic Management Center (TMC). In addition, this will facilitate data analysis in the TMC which will enable review of traffic flow volumes for transportation studies and planning.

Findings of compliance with the General Plan were previously made in the adopted FY 2013-2017 Capital Improvement Program (CIP) and can be found on pages 5.4 - 5.9.

The Department of Public Works prepared specifications for this project and in accordance with Section 4.08.070 of the Pasadena Municipal Code, bids have been received. This project was advertised in the Pasadena Star News on June 12, 2012. In addition, the Notice Inviting Bids was published in two trade publications and on two websites. Bid packets were obtained by eight contractors, six of whom submitted bids for the project.

Following advertising, bids were received on July 25, 2012, and are as follows:

<u>Bidder</u>	<u>Amount</u>
1. Sully-Miller Contracting Co., Brea, CA	\$551,060
2. KDC, Inc. dba Dynalectric, Los Alamitos, CA	\$582,922
3. California Professional Engineering, Inc., La Puente, CA	\$587,804
4. Republic Intelligent Transportation Services, Inc., Novato, CA	\$597,200
5. PTM General Engineering Services, Inc., Riverside, CA	\$623,712
6. Select Electric, Inc., Spring Valley, CA	\$739,040
Engineer's Estimate	\$687,360

It is recommended that Sully-Miller Contracting Company 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 Sully-Miller Contracting Company 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	\$ 551,060
Contingency Allowance	<u>\$ 55,000</u>
Contract "Not to Exceed" Amount	\$ 606,060

It is anticipated that construction will begin in January 2013 and be completed in May 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 4.1 by developing and implementing appropriate traffic management measures to keep traffic on designated major multimodal corridors and to accommodate the needs of users along the corridor and the needs of multimodal and peak-hour travelers.

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 June 15, 2011.

FISCAL IMPACT:

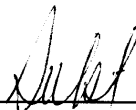
The cost of this contract will be \$606,060 and the total cost of this action is \$696,060. Funding for this action will be addressed by utilization of existing budgeted Proposition 1B – Traffic Light Synchronization Grant, Gas Tax, and Private Capital (Sares Regis development) funds appropriated in the Transportation Improvements – Traffic Light Synchronization Program for Hill Avenue, Del Mar Boulevard, Los Robles Avenue, Orange Grove Boulevard, Sierra Madre Boulevard, and California Boulevard CIP projects (Budget Accounts 75710, 75716, 75717, 75712, 75713, and 75714, respectively).

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

The following table represents a contract summary.

Base Bid	\$ 551,060
Contingency Allowance	<u>\$ 55,000</u>
Contract Total	\$ 606,060
Administration/Inspection	<u>\$ 90,000</u>
Total Fiscal Impact	\$ 696,060

Respectfully submitted,



SIOBHAN FOSTER
Director of Public Works

Prepared by:



Bonnie L. Hopkins
Principal Engineer

Concurrence by:



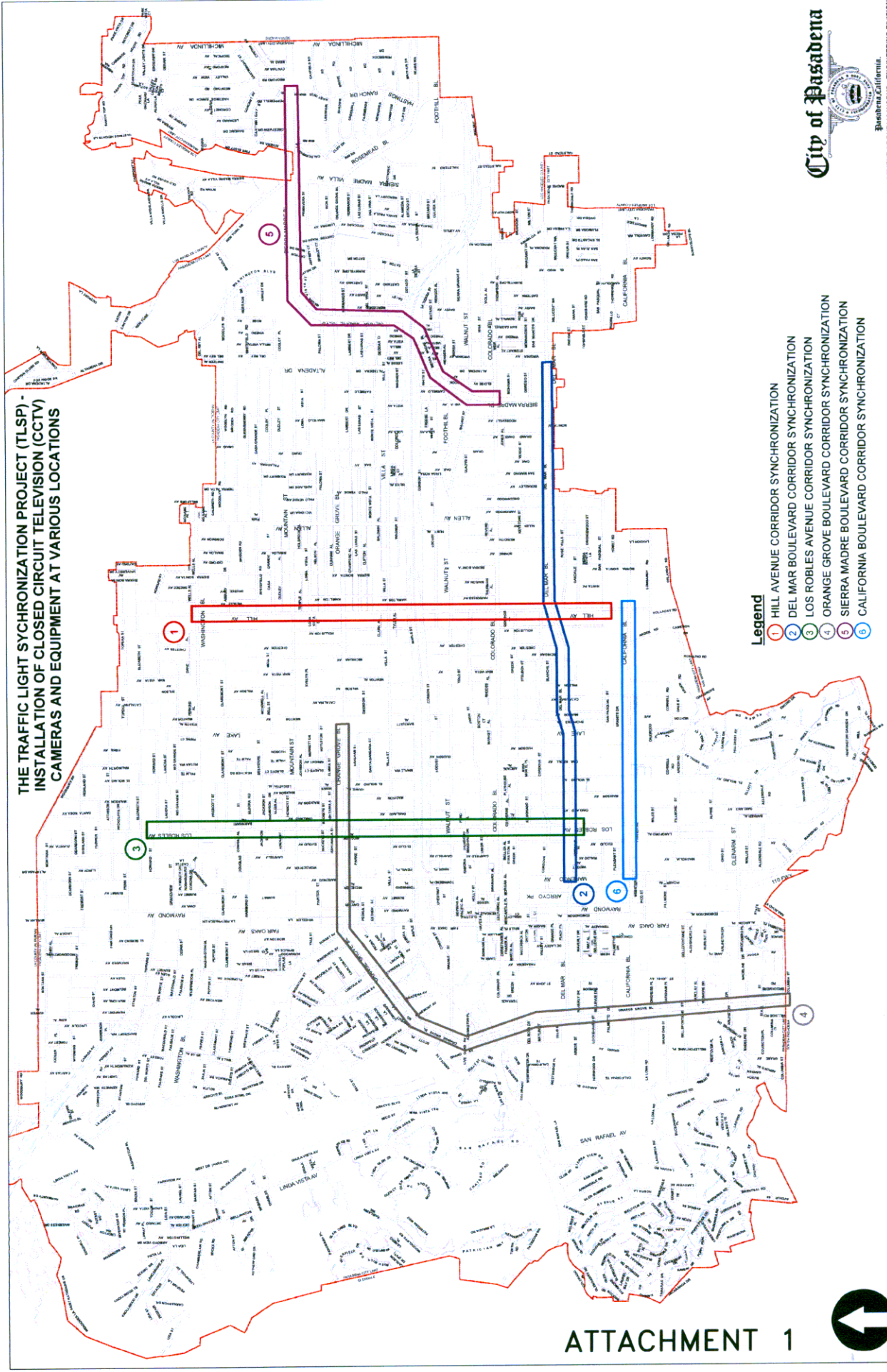
FREDERICK C. DOCK
Director of Transportation

Approved by:



MICHAEL J. BECK
City Manager

**THE TRAFFIC LIGHT SYNCHRONIZATION PROJECT (TLSP) -
INSTALLATION OF CLOSED CIRCUIT TELEVISION (CCTV)
CAMERAS AND EQUIPMENT AT VARIOUS LOCATIONS**



- Legend**
- 1 HILL AVENUE CORRIDOR SYNCHRONIZATION
 - 2 DEL MAR BOULEVARD CORRIDOR SYNCHRONIZATION
 - 3 LOS ROBLES AVENUE CORRIDOR SYNCHRONIZATION
 - 4 ORANGE GROVE BOULEVARD CORRIDOR SYNCHRONIZATION
 - 5 SIERRA MADRE BOULEVARD CORRIDOR SYNCHRONIZATION
 - 6 CALIFORNIA BOULEVARD CORRIDOR SYNCHRONIZATION



Pasadena, California
DEPARTMENT OF PUBLIC WORKS - ENGINEERING DIVISION

