

# REPORT TO COUNCIL

## City of Sacramento

915 I Street, Sacramento, CA 95814-2604  
www. CityofSacramento.org



**CONSENT**  
**June 22, 2010**

**Honorable Mayor and  
Members of the City Council**

**Title: Contract: Intelligent Transportation System (ITS)/Traffic Light  
Synchronization Program (TLSP) Project (T15088001)**

**Location/Council District:**

Florin Road from South Land Park Drive to Luther Drive in Districts 4, 5, and 8;  
Fruitridge Road from Martin Luther King Jr. Boulevard to Florin-Perkins Road in Districts  
5 and 6; Pocket/Meadowview/Mack Road from Greenhaven Drive to Highway 99 in  
Districts 7 and 8; Power Inn Road from Berry Avenue to Fruitridge Road in District 6;  
West El Camino Avenue from Orchard Lane to American Avenue in District 1; 65<sup>th</sup>  
Street from Elvas Avenue to Elder Creek Road in Districts 3 and 6. Location Map is  
included in Exhibit A.

**Recommendation:** Adopt a **Resolution:** 1) approving plans and specifications for the  
ITS/TLSP project (T15088001); 2) awarding the construction contract to Pacific  
Excavation, Inc. in the amount of \$2,456,140; and 3) authorizing the City Manager to  
execute a contract with Pacific Excavation, Inc. in the amount of \$2,456,140 for the  
ITS/TLSP Project (T15088001).

**Contact:** Sompol Chatusripitak, Senior Electrical Engineer, 808-5961; Tim Mar,  
Supervising Engineer, 808-7531

**Presenters:** None

**Department:** Transportation

**Division:** Engineering Services

**Organization No:** 15001131

**Description/Analysis**

**Issue:** Bids have been received for the ITS/TLSP Project (T15088001). Pacific  
Excavation, Inc. is the lowest responsive and responsible bidder. City Council  
approval is necessary to move forward with the award of the construction

contract.

**Policy Considerations:** The action requested herein is consistent with Title 3 of the Sacramento City Code and with the City of Sacramento Strategic Plan goals of improving the transportation system and expanding public safety.

**Environmental Considerations:** The Community Development Department, Environmental Planning Services Division has reviewed the proposed action and determined that the project is exempt from the provisions of the California Environmental Quality Act (CEQA) under Categorical Exemption – State Class 3 and Section Number 15303(d).

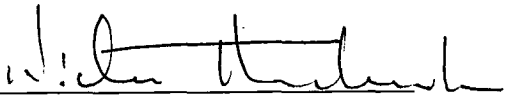
**Sustainability Considerations:** This project is consistent with the City's Sustainability Master Plan. It is aimed at addressing the goals and targets set forth in Transportation Infrastructure and Air Quality Focus Areas by optimizing traffic signal timing, coordinating traffic flows, reducing travel time and congestion, and improving air quality.

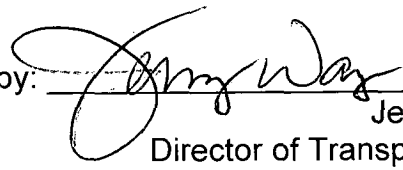
**Rationale for Recommendation:** Pacific Excavation, Inc. is the lowest responsive and responsible bidder. Project funding is sufficient to award the contract.

**Financial Considerations:** The current project budget is \$2,907,000 consisting of State Proposition 1B Traffic Light Synchronization Program (TLSP) bond funds and of local transportation funds. There are no general funds planned or allocated for this project. As of June 1, 2010, the Intelligent Transportation System (ITS)/Traffic Light Synchronization Program (TLSP) Project (T15088001) has an unobligated balance of \$2,907,000, which is sufficient to execute the construction contract to Pacific Excavation Inc. in the amount of \$2,456,140 and cover the remaining construction management costs.

The approval of this project will support 82.86 jobs in the City of Sacramento based upon the model provided by the Federal Highway Administration (FHWA) of one new job for every \$35,000 of transportation project investment.

**Emerging Small Business Development (ESBD):** The ESBD goal is 20%. To encourage small and emerging business participation, plans and specifications were sent to 18 plan rooms and construction service organizations for publication, all are directly involved with Emerging and Small Business Enterprise (ESBE) construction firms. The project was also announced on the City's Project Internet site at [www.cityofsacramento.org/bids](http://www.cityofsacramento.org/bids). Pacific Excavation Inc. has achieved 20.0% ESBD participation.

Respectfully Submitted by:   
Nicholas Theocharides  
Engineering Services Manager

Approved by:   
Jerry Way  
Director of Transportation

Recommendation Approved:

  
Gus Vina  
Interim City Manager

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**Attachment 1**

**Background**

The City was awarded \$2,862,000 in State Proposition 1B Traffic Light Synchronization Program (TLSP) bond funds to upgrade and expand the City’s Intelligent Transportation System (ITS). This project will enable the City to coordinate traffic signals on six corridors to reduce congestion and travel times during peak hours. The goal of this project is to reduce congestion and improve mobility while reducing energy consumption and green house gas emissions.

Corridors included in this project are:

- Florin Road from South Land Park Drive to Luther Drive in Districts 4, 5, and 8.
- Fruitridge Road from Martin Luther King Jr. Boulevard to Florin-Perkins Road in Districts 5 and 6.
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- 65<sup>th</sup> Street from Elvas Avenue to Elder Creek Road in Districts 3 and 6.

This project was advertised and bids were received on May 26, 2010. The results are summarized below:

<b>Contractor</b>	<b>Bid Amount</b>	<b>ESBE Participation Goal 20%</b>
Pacific Excavation, Inc.	\$2,456,140.00	20.0%
Manuel Bros.	\$2,937,000.00	20.1%
Steiny and Company, Inc.	\$3,004,000.00	
Angelo Utilities	\$3,364,890.00	20.1%
Royal Electric	\$3,564,365.90	20.0%
Tennyson Electric	\$3,666,458.00	
Adesta	44,898,431.50	

The engineer's estimate is \$2,300,000. It is recommended that the contract be awarded to Pacific Excavation, Inc. for its lowest responsive and responsible bid.

**RESOLUTION NO.**

Adopted by the Sacramento City Council

**APPROVING PLANS AND SPECIFICATIONS AND AWARDED CONTRACT  
FOR THE INTELLIGENT TRANSPORTION SYSTEM (ITS)/TRAFFIC LIGHT  
SYNCHRONIZATION PROGRAM (TLSP) PROJECT  
(T15088001)**

**BACKGROUND**

- A. The City was awarded \$2,862,000 in State Proposition 1B Traffic Light Synchronization Program (TLSP) bond funds to upgrade and expand the City's Intelligent Transportation System (ITS). This project will enable the City to coordinate traffic signals on six corridors to reduce congestion and travel times during peak hours. The goal of this project is to reduce congestion and improve mobility while reducing energy consumption and green house gas emissions.

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**BASED ON THE FACTS SET FORTH IN THE BACKGROUND, THE CITY COUNCIL RESOLVES AS FOLLOWS:**

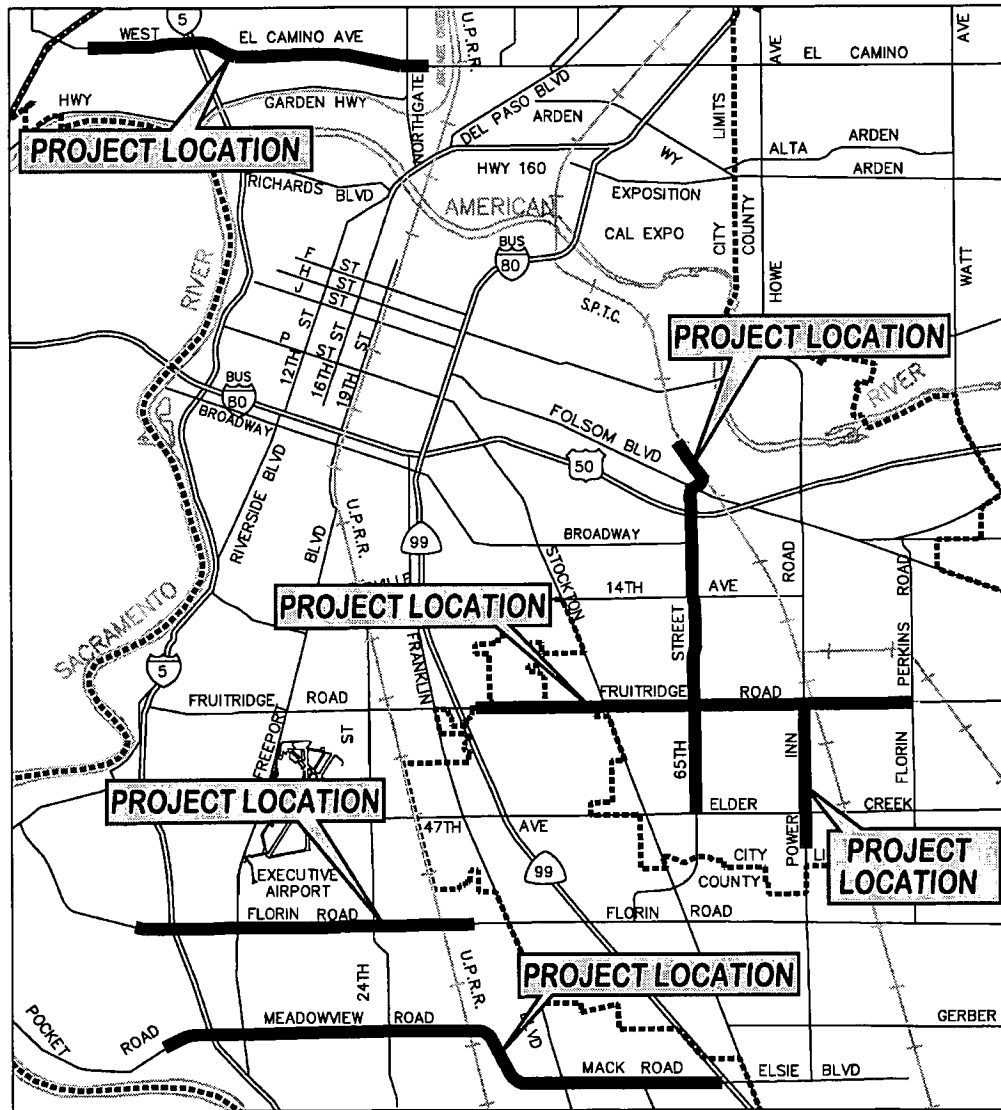
- Section 1. Plans and specifications for the ITS/TLSP Project (T15088001) are approved.
- Section 2. The construction contract is awarded to Pacific Excavation, Inc. in the amount of \$2,456,140.
- Section 3. The City Manager is authorized to execute a contract with Pacific Excavation, Inc. in the amount of \$2,456,140 for the ITS/TLSP Project (T15088001).

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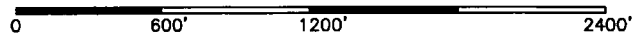
Exhibit A: Map of ITS/TLSP Project (T15088001)

EXHIBIT A

ITS/TLSP Project  
(T15088001)



Department of  
**TRANSPORTATION**  
City of Sacramento



Map Contact: C. Alexander