



**City of Sacramento** 22  
**City Council**

915 I Street, Sacramento, CA, 95814  
[www.CityofSacramento.org](http://www.CityofSacramento.org)

**Meeting Date:** 12/14/2010

**Report Type:** Consent

**Title: Contract: Intelligent Transportation System (ITS) Expansion Project - Phase II (T15088000)**

**Report ID:** 2010-00033

**Location:** Folsom Boulevard between Alhambra Boulevard and 65th Street. (District 3)

**Recommendation:** Adopt a Resolution: 1) approving plans and specifications for the project; 2) awarding the construction contract to M&M Electric in the amount of \$614,877; 3) authorizing the City Manager to execute a contract with M&M Electric in the amount of \$614,877 for the ITS Expansion Project – Phase II (T15088000); 4) amending the FY10/11 Capital Improvement Program by transferring \$165,000 from Economic Stimulus (ARRA) Curb Ramps (T15075940), and \$35,000 from 3rd Party Requests (T15100617) to the ITS Expansion Project – Phase II (T15088000), and 5) appropriating Federal Funding in the amount of \$346,649 to the ITS Expansion Project – Phase II (T15088000).

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

**Presenter:** None

**Department:** Transportation Department

**Division:** Civil and Electrical Design

**Dept ID:** 15001131

**Attachments:**

- 1-Description/Analysis
- 2-Background
- 3-Resolution
- 4-Exhibit A

**City Attorney Review**

Approved as to Form

Jerry Hicks  
12/8/2010 8:33:22 PM

**City Treasurer Review**

Prior Council Financial Policy Approval or Outside City Treasurer Scope

Russell Fehr  
12/3/2010 10:38:38 AM

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**Approvals/Acknowledgements**

Department Director: Jerry Way-12/7/2010-3:41:00 PM

Assistant City Manager: John Dangberg - 12/8/2010 3:49:37 PM

## Description/Analysis

**Issue:** Two bids have been received for the ITS Expansion Project – Phase II (T15088000). M&M Electric is the lowest responsive and responsible bidder. City Council approval is necessary to move forward with the awarding of the construction contract.

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

### Environmental Considerations:

**California Environmental Quality Act (CEQA):** The Community Development Department 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).

**National Environmental Policy Act (NEPA):** The project is federally funded. As a result, it is also subject to the National Environmental Policy Act (NEPA). On November 10, 2008, the State Department of Transportation (Caltrans) and the Federal Highway Administration (FHWA) issued a Categorical Exclusion for the project pursuant to the requirements of NEPA.

**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:** M&M Electric is the lowest responsive and responsible bidder. Project funding is sufficient to award the contract.

**Financial Considerations:** The current project budget is \$928,001 consisting of local transportation and federal funds. As of November 19, 2010, the ITS Expansion Project- Phase II (T15088000) has an unobligated balance of \$136,237. Approval of fund transfers totaling \$200,000 from the Economic Stimulus (ARRA) Curb Ramp Project (T15075940) (\$165,000) and from the 3rd Party Requests Project (T15100617) (\$35,000) and the appropriation of \$346,649 in federal funds will bring the total unobligated balance to \$682,886, which is sufficient to execute the construction contract in the amount of \$614,877 with M&M Electric and cover the remaining construction management costs.

There are no general funds planned or allocated for this project.

The approval of this project will support 17 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 ITS Expansion Project – Phase II (T15088000) has federal funding and requires conformance with project participation guidelines for Disadvantaged Business Enterprise (DBE) /Underutilized Disadvantaged Business Enterprises

(UDBE) in lieu of the City of Sacramento Emerging and Small Business Enterprise (ESBE) program requirements. The UDBE goal is 17.2%. M & M Electric pledged 74.2% UDBE project participation and satisfactorily met the UDBE project goal.

## Background

This project will enable the City to coordinate traffic signals on the Folsom Boulevard corridor between Alhambra Boulevard and 65<sup>th</sup> Street, to reduce congestion and travel times during peak hours. The goal of this project is to improve mobility while reducing energy consumption and green house gas emissions.

Federal construction funds in the amount of \$346,649 have been secured for this project.

This project was advertised and a total of two bids were received on October 27, 2010. The results are summarized below:

<b>Contractor</b>	<b>Bid Amount</b>	<b>UDBE Participation Goal (17.2%)</b>
M&M Electric	\$614,876.89	74.2%
Pacific Excavation	\$803,128.00	17.8%

The engineer's estimate is \$500,000. It is recommended that the contract be awarded to M&M Electric for its lowest and responsive and responsible bid.

## **RESOLUTION NO.**

Adopted by the Sacramento City Council

### **APPROVING PLANS AND SPECIFICATIONS, AWARD CONTRACT, AND APPROPRIATE FUNDS FOR THE ITS EXPANSION PROJECT – PHASE II (T15088000)**

#### **BACKGROUND**

- A. This project will enable the City to coordinate traffic signals on the Folsom corridor between Alhambra Boulevard and 65<sup>th</sup> Street, to reduce congestion and travel times during peak hours. The goal of this project is to improve mobility while reducing energy consumption and green house gas emissions.
- B. The project was advertised and a total of two bids were received on October 27, 2010. M&M Electric is the lowest responsible bidder.
- C. Contract award to M&M Electric is recommended as the lowest responsive and responsible bidder.

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

- Section 1. Plans and specifications for ITS Expansion Project – Phase II (T15088000) are approved.
- Section 2. The construction contract is awarded to M&M Electric in the amount of \$614,877.
- Section 3. The City Manager is authorized to execute a contract with M&M Electric in the amount of \$614,877 for the ITS Expansion Project – Phase II (T15088000).
- Section 4. The FY10/11 Capital Improvement Program is amended by transferring \$165,000 from Economic Stimulus (ARRA) Curb Ramps (T15075940), and \$35,000 from 3<sup>rd</sup> Party Requests (T15100617) to the ITS Expansion Project – Phase II (T15088000).
- Section 5. The FY10/11 Capital Improvement Program is amended by appropriating \$346,649 in federal funds to the ITS Expansion Project - Phase II (T15088000).
- Section 6. Exhibit A is incorporated into and made part of this Resolution.

#### **Table of Contents:**

Exhibit A: Map of ITS Expansion Project – Phase II (T15088000)

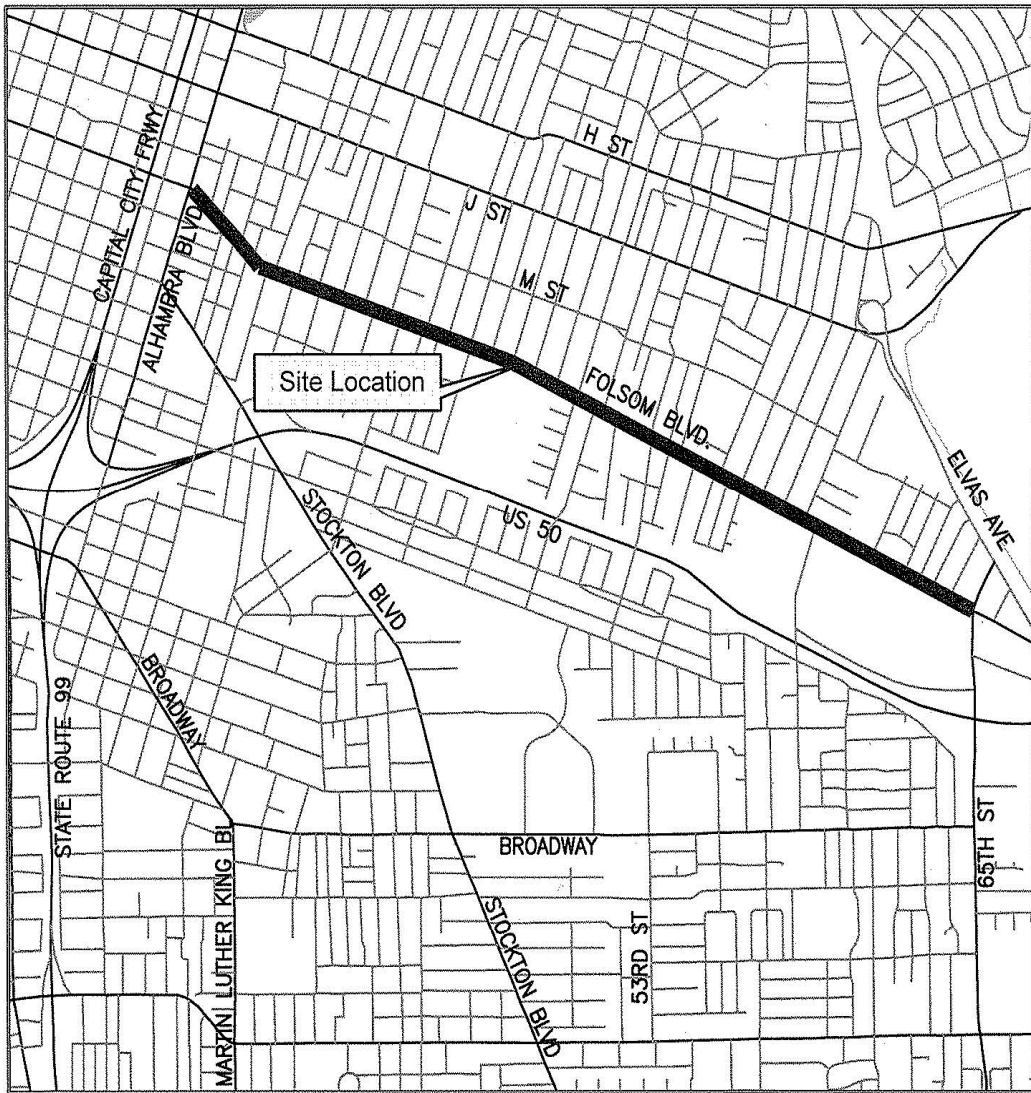


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EXHIBIT A

Location map for:

# ITS EXPANSION PROJECT-PHASE II (T15088000)



Map Contact: Viad Grechko  
Date: November, 2010

