



# REPORT TO COUNCIL

## City of Sacramento 6

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

CONSENT  
**December 1, 2009**

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

**Title: Contract: Power Inn Road Median Project at the Union Pacific Railroad  
Crossing (T15068700)**

**Location/Council District:** Power Inn Road between Fruitridge Road and 21<sup>st</sup> Avenue  
at the Union Pacific Railroad crossing. Location map – Exhibit A of Resolution.  
(District 6)

**Recommendation:** Adopt a **Resolution:** 1) approving plans and specifications for the  
Power Inn Road Median Project at the Union Pacific Railroad Crossing (UPRR)  
(T15068700); 2) appropriating \$152,000 from the Federal Grant Fund (3703) to the  
project and; 3) awarding the contract for the Power Inn Road Median Project at the Union  
Pacific Railroad Crossing (T15068700) in an amount not to exceed \$71,315 to Martin  
General Engineering.

**Contact:** Greg Smith, Associate Engineer, (916) 808-8364; Tim Mar, Supervising  
Engineer, (916) 808-7531

**Presenters:** None

**Department:** Transportation

**Division:** Engineering Services

**Organization No:** 15001131

### **Description/Analysis**

**Issue:** The project will construct medians at a railroad crossing to improve  
motorist safety and to implement a train horn quiet zone along the UPRR train  
corridor. Bids have been received and Martin General Engineering is the lowest  
responsive and responsible bidder. City Council approval is necessary to move  
forward with awarding a construction contract.

**Policy Considerations:** This action requested herein is consistent with the  
Sacramento City Code, Title 3 and with the City of Sacramento Strategic Plan  
goals of improving and expanding public safety and enhancing livability.

**Environmental Considerations:**

**California Environmental Quality Act (CEQA) and National Environmental Policy Act (NEPA):** The California Department of Transportation has reviewed the proposed project to meet state and federal environmental requirements. On April 26, 2007, the State issued a Categorical Exemption for the project pursuant to the requirements of the California Environmental Quality Act (CEQA).

The project is funded with Federal Section 130 funds. As a result, it is also subject to the National Environmental Policy Act (NEPA). On April 26, 2007, the State issued a Programmatic 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 conforms to the Air Quality Focus Area and the Public Health and Nutrition Area.

**Other:** None

**Commission/Committee Action:** None

**Rationale for Recommendation:** Martin General Engineering is the lowest responsive and responsible bidder. Project funding is sufficient to award the contract and move forward with the construction.

**Financial Considerations:** The Power Inn Road Median Project at the Union Pacific Railroad Crossing (T15068700) has a current budget of \$250,000 consisting of Major Street Construction Tax (Fund 2007) and Federal funds (Fund 3703).

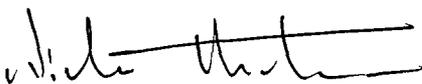
On July 31, 2007 the Program Supplement was approved per City Agreement 2007-0777 for a total allocation of \$352,000 and a total of \$200,000 was appropriated to the Power Inn Road Median Project at the Union Pacific Railroad Crossing (T15068700) in Federal funds (Fund 3703).

The appropriation of additional Federal funds (Fund 3703) in the amount of \$152,000 will increase the total budget to \$402,000 and the unobligated balance to \$325,568, which is sufficient to execute the contract in an not to exceed amount of \$71,315 with Martin General Engineering, provide a construction contingency, field inspection, materials testing and cover the remaining construction management costs.

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

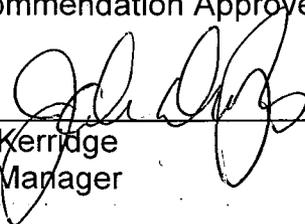
The approval of this project will support 2 jobs in the City of Sacramento based upon the model provided by the Federal Highway Administration (FHWA) of one new job for every \$35,000 of transportation project investment.

**Disadvantaged Business Enterprise (DBE):** The Power Inn Road Median Project at the UPRR Crossing (T15068700) has Federal Section 130 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 17.5%. If the Contractor does not meet the UDBE goal, Good Faith Effort toward meeting the required goal must be demonstrated. Martin General Engineering attained 0% UDBE participation and satisfactorily documented Good Faith effort toward meeting the UDBE project goal.

Respectfully Submitted by:   
Nicholas Theocharides  
Engineering Services Manager

Approved by:   
Jerry Way  
Director of Transportation

Recommendation Approved:

  
Ray Kerridge  
City Manager

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**Attachment 1****Background Information:**

The Union Pacific Railroad (UPRR) tracks cross Power Inn Road between 21<sup>st</sup> Avenue and Fruitridge Road. This at-grade crossing has been identified by the California Public Utilities Commission (CPUC) for possible funding of hazard elimination and safety improvements through the Federal Section 130 funds. The Section 130 program is a federally funded program for the elimination of hazards at at-grade highway-rail crossings. Caltrans Division of Rail is responsible for administering the program.

As a result of discussions among the CPUC, UPRR, Caltrans and the City of Sacramento, it was determined that raised concrete median islands be installed to improve safety at this location. The medians would deter motorists from maneuvering around lowered gate arms thus reducing the risk of motor vehicle and train collisions. Furthermore, the improvements would help implement a train horn quiet zone between 14<sup>th</sup> Avenue and Fruitridge Road.

This project was advertised and seven bids were received on October 14, 2009. After bid opening, C & C Construction, the apparent low bidder, requested bid relief due to a mathematical error and the request was granted by the City. The bids are summarized below:

<b>Contractor</b>	<b>Bid Amount</b>	<b>UDBE Participation (Goal 17.5%)</b>	<b>Responsive</b>
<del>C &amp; C Construction Inc.</del>	\$68,720	0.0%	Yes
Martin General Engineering	\$71,315	0.0%	Yes
Bonatech Engineering	\$72,813	100%	Yes
Gold Valley Construction Inc.	\$73,845	0.0%	No
Westcon Construction	\$79,865	0.0%	Yes
Richard Spaulding Construction	\$82,186	0.0%	Yes
R. A. Nemetz Construction Co.	\$88,000	0.0%	No

The engineer's construction estimate was \$77,000. It is recommended that the contract be awarded to Martin General Engineering for its lowest responsive and responsible bid.

Construction is anticipated to start in December 2009 and be completed in February 2010.

**RESOLUTION NO.**

Adopted by the Sacramento City Council

**APPROVING PLANS AND SPECIFICATIONS, APPROPRIATING FUNDS, AND  
AWARDING CONTRACT FOR THE POWER INN ROAD MEDIAN PROJECT AT THE  
UNION PACIFIC RAILROAD CROSSING (T15068700)**

**BACKGROUND**

- A. The Union Pacific Railroad (UPRR) tracks cross Power Inn Road between 21<sup>st</sup> Avenue and Fruitridge Road. This at-grade crossing has been identified by the California Public Utilities Commission (CPUC) for possible funding of hazard elimination and safety improvements through the Federal Section 130 funds. The Section 130 program is a federally funded program for the elimination of hazards at at-grade highway-rail crossings. Caltrans Division of Rail is responsible for administering the program.

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- B. This project was advertised and seven bids were received on October 14, 2009. Martin General Engineering is the lowest responsive and responsible bidder.
- C. Construction is anticipated to start in December 2009 and be completed in January 2010.

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

- Section 1. Plans and Specifications for the Power Inn Road Median Project at the Union Pacific Railroad Crossing (T15068700) are approved.
- Section 2. The FY09/10 Capital Improvement Program budget is amended by appropriating \$152,000 of Federal fund (Fund 3703) to the Power Inn Road Median Project at the Union Pacific Railroad Crossing (T15068700).
- Section 3. The City Manager is authorized to execute a contract with Martin General Engineering in an amount not to exceed \$71,315 for the Power Inn Road Median Project at the Union Pacific Railroad Crossing (T15068700).

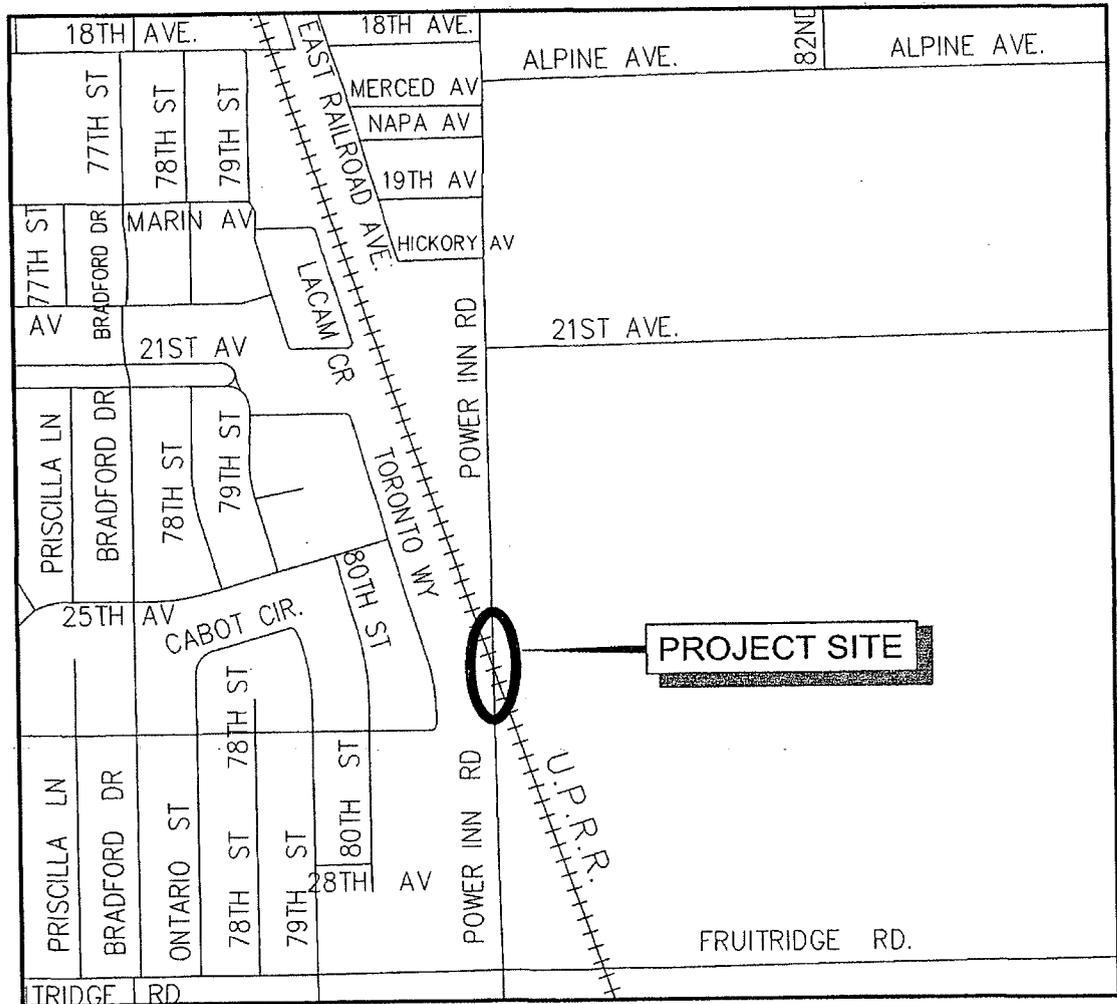
Section 4. Exhibit A is incorporated into and made a part of this resolution.

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Exhibit A: Map of the Power Inn Road Median Project at the Union Pacific Railroad Crossing (T15068700).

EXHIBIT A

Location map for:  
**POWER INN ROAD MEDIAN PROJECT  
AT THE UNION PACIFIC RAILROAD CROSSING**  
PN: T15068700



Map Contact: Boris Kiksmán  
Date: October 2009

