



# REPORT TO COUNCIL

## City of Sacramento

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

Consent  
February 26, 2008

Honorable Mayor and  
Members of the City Council

**Title: Agreement: West El Camino Bridge Replacement Project**  
(PN: TZ71, T15038200)

**Location/Council District:** West El Camino Avenue Bridge over Natomas East Main Drain Canal. Location map - Exhibit A of Resolution (District 1 and 2).

**Recommendation:** Adopt a **Resolution** authorizing the City Manager to execute a Construction Management Services Agreement with TRC for an amount not to exceed \$549,943.

**Contact:** Ricky Chuck, Senior Civil Engineer, (916) 808-5050; Jon Blank, Supervising Engineer, (916) 808-7914.

**Department:** Transportation

**Division:** Engineering Services

**Organization No:** 3434

### Description/Analysis

**Issue:** This project will replace the West El Camino Bridge over Steelhead Creek (a.k.a. Natomas East Main Drainage Canal). The project will construct a new concrete bridge with two travel lanes, bike lanes, sidewalks, and street lighting and will maintain an at-grade crossing of the existing Union Pacific railroad track. This project is designed to eliminate the need for a road closure during high canal flows.

Authorizing the execution of this agreement is needed to provide inspection, material testing, and construction management services for the construction of the project.

**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:** On August 15, 2006, the City Council approved the Mitigated Negative Declaration and adopted the Mitigation Reporting Plan for the West El Camino Bridge Replacement Project (PN: TZ71, T15038200) pursuant to the requirements of the California Environmental Quality Act (CEQA). Potentially significant environmental issues regarding water, transportation and circulation, biological resources, hazards, and noise were discussed and mitigated with this document.

The project is funded with Federal Highway Bridge Program (HBP) funds. As a result, it is also subject to the National Environmental Policy Act (NEPA). In November 2006, 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.

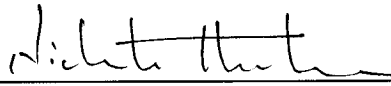
The proposed action is within the analysis of the previously approved document. Therefore, the proposed action will not result in impacts over and above what was previously evaluated. Pursuant to CEQA Guidelines Section 15162 no new issues are new information is known that would trigger additional environmental analysis. Additional environmental review is not required.

**Rationale for Recommendation:** A request for proposal (RFP) for construction management services was advertised, and TRC was selected as the top-ranked consultant firm.

**Financial Considerations:** The current project budget is \$2,603,609. The budget is comprised of \$880,000 in Federal Highway Bridge Program (HBP) funds and \$1,723,609 in City funds. As of January 31, 2008, the project has an unobligated balance of \$1,356,010 which is sufficient to cover the cost of the agreement with TRC and the local match.

The estimated total project cost is \$8.1 million. Recently approved federal funds for construction in the amount of \$5,754,449 will bring the total funds budgeted and programmed to \$8,358,058. At the time of project award, staff will make any additional budget adjustments that may be necessary.

**Emerging Small Business Development (ESBD):** This project includes federal funding and requires voluntary conformance with project participation guidelines for Disadvantaged Business Enterprises (DBE) in lieu of the City of Sacramento Emerging and Small Business Enterprise (ESBE) program requirements. TRC did not report any DBE participation.

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 project will replace the structurally deficient West El Camino Bridge over Steelhead Creek (a.k.a. Natomas East Main Drainage Canal). The decaying timber structure bridge was constructed in 1945 and is rated structurally deficient. Ongoing maintenance and repairs are not effective in maintaining the structural integrity of the decaying structure.

The project will construct a new concrete bridge with two travel lanes, bike lanes, sidewalks, and street lighting and will maintain an at-grade crossing of the existing Union Pacific railroad track. This project is designed to eliminate the need for a road closure during high canal flows. A grade-separated bridge is not feasible at this location due to extensive impacts to the community and homes.

The project is funded with Federal Highway Bridge Program (HBP) funds and required conformance with Federal and State construction administration procedure requirements and Caltrans Local Assistance Procedure Manual. The project requires a California licensed civil engineer to perform the duties of a resident engineer during the course of construction.

The construction management services agreement provides for a resident engineer, an office engineer/inspector, and material testing. Requests for Proposals were advertised. Nine firms responded as follows.

<b>Firms</b>	<b>Pledged DBE Participation 25% DBE Availability Advisory</b>
Salaber Associates, Inc	0%
Blackburn Consulting	0%
URS Corporation	0%
Nolte Associates	0%
Vali Cooper & Associates	0%
Harris & Associates	0%
CMTS	21.9%
TRC	0%
TRS Consultants	92%

A panel consisted of Caltrans and City staff from the Engineering Services Divisions reviewed and evaluated the firms' proposals based on experience and qualifications, and recommends the contract be awarded to TRC. Caltrans Audits and Investigations waived the pre-award audit on this Agreement.

**Attachment 2**

**RESOLUTION NO.**

Adopted by the Sacramento City Council

**WEST EL CAMINO BRIDGE  
REPLACEMENT PROJECT (PN: TZ71, T15038200)  
APPROVING A CONSTRUCTION MANAGEMENT SERVICES  
AGREEMENT WITH TRC**

**BACKGROUND**

- A. The project will replace the structurally deficient West El Camino Bridge over Steelhead Creek (a.k.a. Natomas East Main Drainage Canal). The decaying timber structure bridge was constructed in 1945 and is rated structurally deficient. Ongoing maintenance and repairs are not effective in maintaining the structural integrity of the decaying structure.
- B. The construction management agreement provides for a registered engineer to perform bridge inspections, an office engineer/inspector, and material testing to ensure compliance with all federal, state and local requirements.
- C. Requests for Proposals were advertised; nine firms responded. A panel consisted of Caltrans and City staff from the Engineering Services Divisions reviewed and evaluated the firms' proposals based on experience and qualifications, and recommends the contract be awarded to TRC.

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

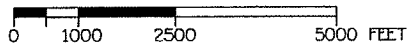
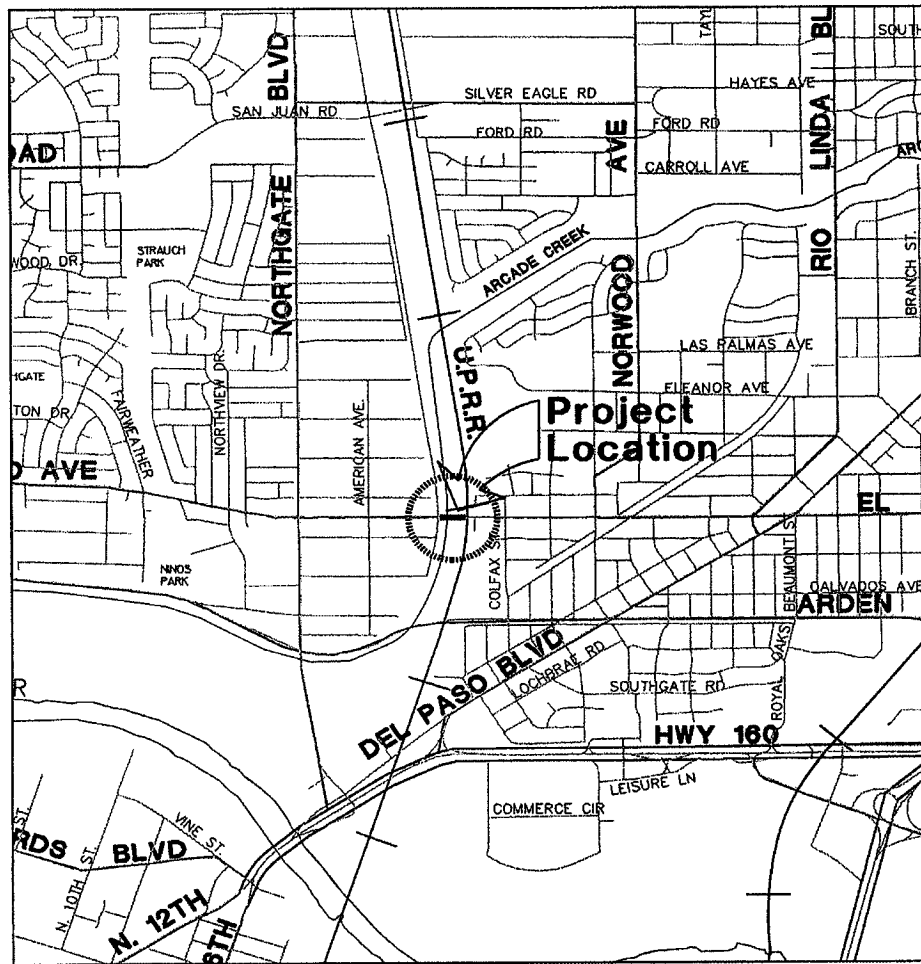
- Section 1. The City Manager is authorized to execute a Construction Management Services Agreement with TRC in the amount not to exceed \$549,943 for the West El Camino Bridge Replacement Project (PN: TZ71, T15038200).

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Exhibit A: Map of West El Camino Bridge Replacement Project (PN: TZ71)

**EXHIBIT A**

**WEST EL CAMINO AVENUE  
BRIDGE REPLACEMENT  
PROJECT**



**PN: TZ71  
LOCATION MAP**

MAP CONTACT: B. CAMERON  
DATE: 07/11/06