



REPORT TO COUNCIL

City of Sacramento

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915 I Street, Sacramento, CA 95814-2671
www.CityofSacramento.org

CONSENT
May 9, 2006

Honorable Mayor and
Members of the City Council

Subject: Contract: Raley Boulevard Bridge Rehabilitation Project (PN: RO02)

Location/Council District: Raley Boulevard Bridge over Magpie Creek between Ascot Avenue and Main Avenue. Location Map - Exhibit A of Resolution. (Districts 2)

Recommendation:

Adopt a Resolution: 1) approving plans and specifications; 2) awarding the construction contract with Templeton Construction in the amount of \$111,111; and 3) authorizing and directing the City Manager to execute a contract in the amount of \$111,111 with Templeton Engineering Construction for the Raley Boulevard Bridge Rehabilitation Project (PN: RO02).

Contact: Ricky Chuck, Senior Civil Engineer, (916) 808-5050; Tim Mar, Supervising Engineer, (916) 808-7531

Presenters: None

Department: Department of Transportation

Division: Engineering Services

Organization No: 3434

Summary:

This project will remove and replace deteriorated timber decking with pre-fabricated decking and replace metal beam guard railing and steel posts attached to the bridge deck.

Committee/Commission Action: None.

Background Information:

The Raley Boulevard Bridge Rehabilitation Project (PN: RO02) will replace deteriorated timber decking with pre-fabricated composite reinforced concrete decking including stringers, and metal beam guard railing, and repave cold planed areas with new asphalt concrete pavement. Repairs of the structure have been made over the past few years,

but accelerated decay has resulted in the need for the replacement of the entire superstructure. The project is consistent with the City's goal to improve and expand public safety and achieve sustainability and enhance livability.

The Raley Boulevard Bridge is located on Raley Boulevard crossing Magpie Creek between Ascot Avenue and Main Avenue. The existing structure consists of timber stringers supporting timber decking with an asphalt wearing surface. The existing bridge, in its current configuration, is not only functionally and structurally deficient but has inadequate waterway opening. The cycle of inundation has resulted in ongoing maintenance problems with the timber elements of the structure due to decay caused by dry rot. The project proposes the replacement of the timber superstructure with steel girders and a pre-fabricated composite reinforced concrete deck system which is less susceptible to damage due to regular inundation.

In 2004, the City entered into a Consultant Services Agreement with DMJM Harris to perform design for the replacement of the bridge decking.

This project was advertised and bids were received on April 5, 2006. The bids are summarized below:

Contractor	Bid Amount	ESBE Participation Goal 20%
Templeton Engineering Construction	\$111,111	86.5%
George Bianchi Construction	\$120,679	79.4%
Westcon Construction Corp.	\$137,475	100.0%
AJ Vasconi General Engineering	\$168,588	8.0%
Andrew L. Lee, Inc.	\$176,899	4.0%
Granite Construction	\$187,674	5.9%

The engineer's construction estimate was \$117,000.

It is recommended that the contract be awarded to Templeton Engineering Construction for its lowest responsive and responsible bid.

Construction is anticipated to begin in June 2006 and be completed by November 2006.

Financial Considerations:

The current project budget is \$200,000. The total estimated project cost is \$200,000. As of March 29, 2006, the Raley Boulevard Bridge Rehabilitation Project (PN: RO02) has an unobligated balance of \$150,000, which is sufficient to execute the contract in the amount of \$111,111 with Templeton Engineering Construction and cover remaining project management and construction engineering costs.

Environmental Considerations:

The Development Services Department, Environmental Planning Services Division has reviewed the project and determined that the project is exempt from the provisions of the California Environmental Quality Act (CEQA) under Class 1, Section 15301(c), Section 15301(d) and Class 2, Section 15302(c). Projects exempted under Class 1, Section 15301(c) consist of the operation, repair, maintenance, and minor alteration of existing highways, streets, sidewalks, gutters, bicycle and pedestrian trails, and similar facilities. Projects exempted under Class 1, Section 15301(d) consist of restoration or rehabilitation of deteriorated or damaged structures, facilities, or mechanical equipment to meet current standards of public health and safety. Projects exempted under Class 2, Section 15302(c) consist of the replacement or reconstruction of existing structures or facilities where the new structure will be located on the same site as the structure replaced and will have substantially the same purpose and capacity as the structure replaced.

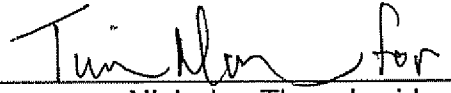
Policy Considerations:

Approval of the contract is consistent with Sacramento City Code, Title 3. The proposed project supports the City's Strategic Plan goal of improving and expanding public safety and achieving sustainability and enhancing livability.

Emerging Small Business Development (ESBD):

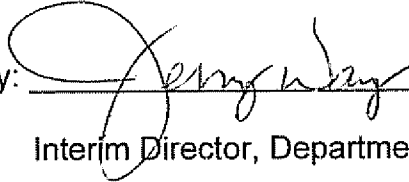
The ESBD goal is 20%. To encourage small and emerging business participation, plans and specifications were sent to 16 plan rooms and construction service organizations for publication. All are directly involved with E/SBE construction firms. The project was also announced on the City's Internet site at www.cityofsacramento.org/bids. Templeton Engineering Construction has achieved 86.5% ESBD participation.

Respectfully Submitted by: _____




Nicholas Theocharides
Engineering Services Manager

Approved by: _____



Jerry Way
Interim Director, Department of Transportation

Recommendation Approved:



for
RAY KERRIDGE
City Manager

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RESOLUTION NO.

Adopted by the Sacramento City Council

**APPROVING PLANS AND SPECIFICATIONS, AWARDING
CONTRACT FOR RALEY BOULEVARD BRIDGE
REHABILITATION PROJECT (PN: RO02)**

BACKGROUND

- A. The Raley Boulevard Bridge Rehabilitation Project (PN: RO02) will replace deteriorated timber decking with pre-fabricated composite reinforced concrete decking including stringers, and metal beam guard railing, and repave cold planed areas with new asphalt concrete pavement. Repairs of the structure have been made over the past few years, but accelerated decay has resulted in the need for the replacement of the entire superstructure. The project is consistent with the City’s goal to improve and expand public safety and achieve sustainability and enhance livability.
- B. In 2004, the City entered into a Consultant Services Agreement with DMJM Harris to perform design for the replacement of the bridge decking.
- C. This project was advertised and bids were received on April 5, 2006. The bids are summarized below:

Contractor	Bid Amount	ESBE Participation Goal 20%
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It is recommended that the contract be awarded to Templeton Engineering Construction for its lowest responsive and responsible bid.

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

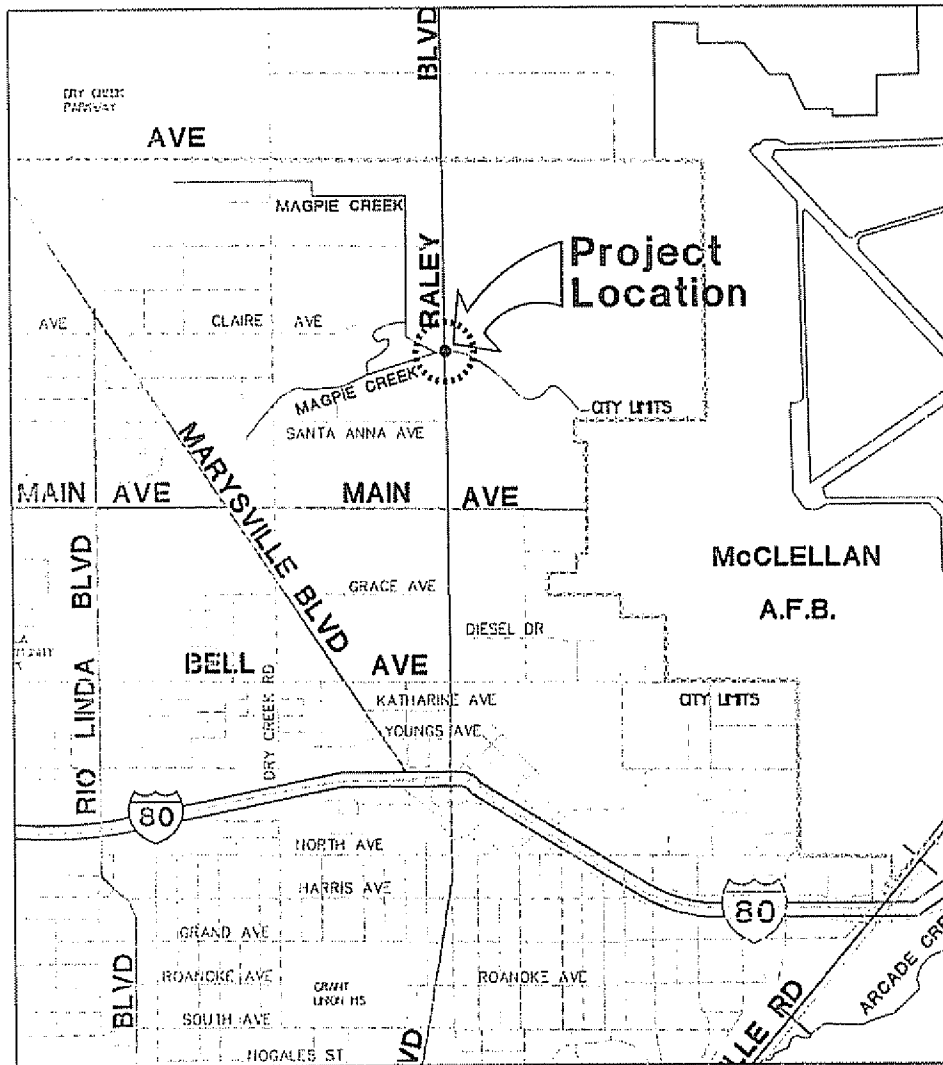
- Section 1. Plans and specifications for the Raley Boulevard Bridge Rehabilitation Project (PN: RO02) are approved.
- Section 2. The construction contract is awarded to Templeton Engineering Construction in the amount of \$111,111.
- Section 3. The City Manager is authorized and directed to execute a contract in the amount of \$111,111 with Templeton Engineering Construction for the Raley Boulevard Bridge Rehabilitation Project (PN: RO02)

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Exhibit A: Map of Raley Boulevard Bridge Rehabilitation Project (PN: RO02) – 1 page

EXHIBIT A

RALEY BOULEVARD BRIDGE REHABILITATION PROJECT



PN: RO02 LOCATION MAP

MAP CONTACT: B. CAMERON
DATE: 4/10/06