



REPORT TO COUNCIL

City of Sacramento

5

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

CONSENT
May 9, 2006

Honorable Mayor and
Members of the City Council

Subject: Contract: Sacramento Northern Bikeway Bridge Rehabilitation Project
(PN: HB32)

Location/Council District: Sacramento Northern Bikeway Bridge over American River, located east of State Route 160 and west of the Union Pacific Railroad. Location Map - Exhibit A of Resolution. (Districts 1, 2, and 3)

Recommendation:

Adopt a Resolution: 1) approving plans and specifications; 2) transferring \$100,000 (Fund 235 – Transportation Development Act Fund) from the TDA Grant Match Project (PN: HC26) to the Sacramento Northern Bikeway Bridge Rehabilitation Project (PN: HB32); 3) awarding the construction contract with George Bianchi Construction in the amount of \$179,532; and 4) authorizing and directing the City Manager to execute a contract in the amount of \$179,532 with George Bianchi Construction for the Sacramento Northern Bikeway Bridge Rehabilitation Project (PN: HB32).

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 damaged concrete deck slabs and inject epoxy into the cracks at the Pier 3 expansion joint assembly. The cracks are the result of temperature induced movement and overload conditions. The project will construct new approach slabs, place asphalt concrete overlay, install joint seals and tension ties, and reconstruct damaged chain link fence posts.

Committee/Commission Action: None.

Background Information:

The Sacramento Northern Bikeway Bridge Rehabilitation Project (PN: HB32) will replace damaged concrete deck slabs, inject epoxy into pier cracks, construct new approach slabs, place asphalt concrete overlay, install joint seals and tension ties at the cracked expansion joint assembly, and reconstruct damaged chain link fence and post. The project is consistent with the City's goal to improve and expand public safety and achieve sustainability and enhance livability.

The Sacramento Northern Bikeway Bridge is part of the American River Bike Trail, and crosses the American River east of State Route 160 and west of the Union Pacific Railroad Bridge. The bridge consists of five segments with three steel trusses support on concrete piers. The main bridge was originally built in the early 1900's as a railroad bridge in the Kansas City area. The bridge was subsequently relocated to its present location in 1916 for railroad use. In 1980, concrete decking and steel stringers were added to the bridge structure to provide for a bikeway and pedestrian bridge. The bridge supports a 42-inch diameter water transmission line and a 30-inch diameter sanitary sewer line.

In 2004, City staff observed bridge deck expansion joints damage and concrete pier crack at Pier No. 3 of the Sacramento Northern Bikeway Bridge. The City entered into a Consultant Services Agreement with Quincy Engineering, Inc. to perform design for the expansion joint repair and Pier No. 3 crack repair.

This project was advertised and bids were received on March 29, 2006. The bids are summarized below:

Contractor	Bid Amount	ESBE Participation Goal 20%
George Bianchi Construction	\$179,532	100%
Granite Construction	\$264,008	17.30%

The engineer's construction estimate was \$140,000.

It is recommended that the contract be awarded to George Bianchi 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 total estimated project cost is \$260,000. As of April 10, 2006, the Sacramento Northern Bikeway Bridge Rehabilitation Project (PN: HB32) has an unobligated balance of \$164,740. The approval of the fund transfer of \$100,000 (Fund 235 – Transportation Development Act Fund) from the TDA Grant Match Project (PN: HC26) to the Sacramento Northern Bikeway Bridge Rehabilitation Project (PN: HB32) will increase the

total unobligated funds to \$264,739, which will be sufficient to execute the contract in the amount of \$179,532 with George Bianchi Construction and cover the remaining project management and construction engineering costs.

Environmental Considerations:

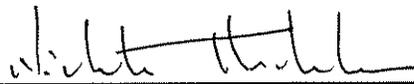
The Development Services Department, Environmental Planning Services Division has reviewed the project and determined that the project is exempt from the provisions of the California Environmental Quality Act (CEQA) under Class 1, Section 15301(d) and Class 2, Section 15302(c). Projects exempted under Class 1, Section 15301(d) consist of the operation, repair, maintenance, and minor alteration of existing highways, streets, sidewalks, gutters, bicycle and pedestrian trails, and similar facilities involving negligible or no expansion of use. Projects exempted under Class 2, Section 15302 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 the substantially the same purpose and capacity as the structure replaced.

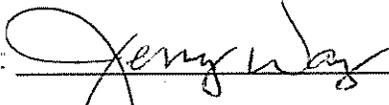
Policy Considerations:

Approval of the agreement 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. George Bianchi Construction has achieved 100% ESBD participation.

Respectfully Submitted by: 
Nicholas Theocharides
Engineering Services Manager

Approved by: 
Jerry Way
Interim Director, Department of Transportation

Recommendation Approved:

Ray 
RAY KERRIDGE
City Manager

Table of Contents:

Pg	1	Report
Pg	5	Resolution
Pg	7	Resolution Exhibit A – Location Map

RESOLUTION NO.

Adopted by the Sacramento City Council

APPROVING PLANS AND SPECIFICATIONS, TRANSFERRING FUNDS, APPROPRIATING FUNDS, ACCEPTING BID AND AWARDING CONTRACT FOR SACRAMENTO NORTHERN BIKEWAY BRIDGE REHABILITATION PROJECT (PN: HB32)

BACKGROUND

- A. The Sacramento Northern Bikeway Bridge Rehabilitation Project (PN: HB32) will replace damaged concrete deck slabs, inject epoxy into pier cracks, construct new approach slabs, place asphalt concrete overlay, install joint seals and tension ties at the cracked expansion joint assembly, and reconstruct damaged chain link fence and post. The project is consistent with the City's goal to improve and expand public safety and achieve sustainability and enhance livability.
- B. In 2004, City staff observed bridge deck expansion joints damage and concrete pier crack at Pier No. 3 of the Sacramento Northern Bikeway Bridge. The City entered into a Consultant Services Agreement with Quincy Engineering, Inc. to perform design for the expansion joint repair and Pier No. 3 crack repair.
- C. This project was advertised and bids were received on March 29, 2006. The bids were summarized below:

Contractor	Bid Amount	ESBE Participation Goal 20%
George Bianchi Construction	\$179,532	100%
Granite Construction	\$264,008	17.30%

The engineer's construction estimate was \$140,000.

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

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

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

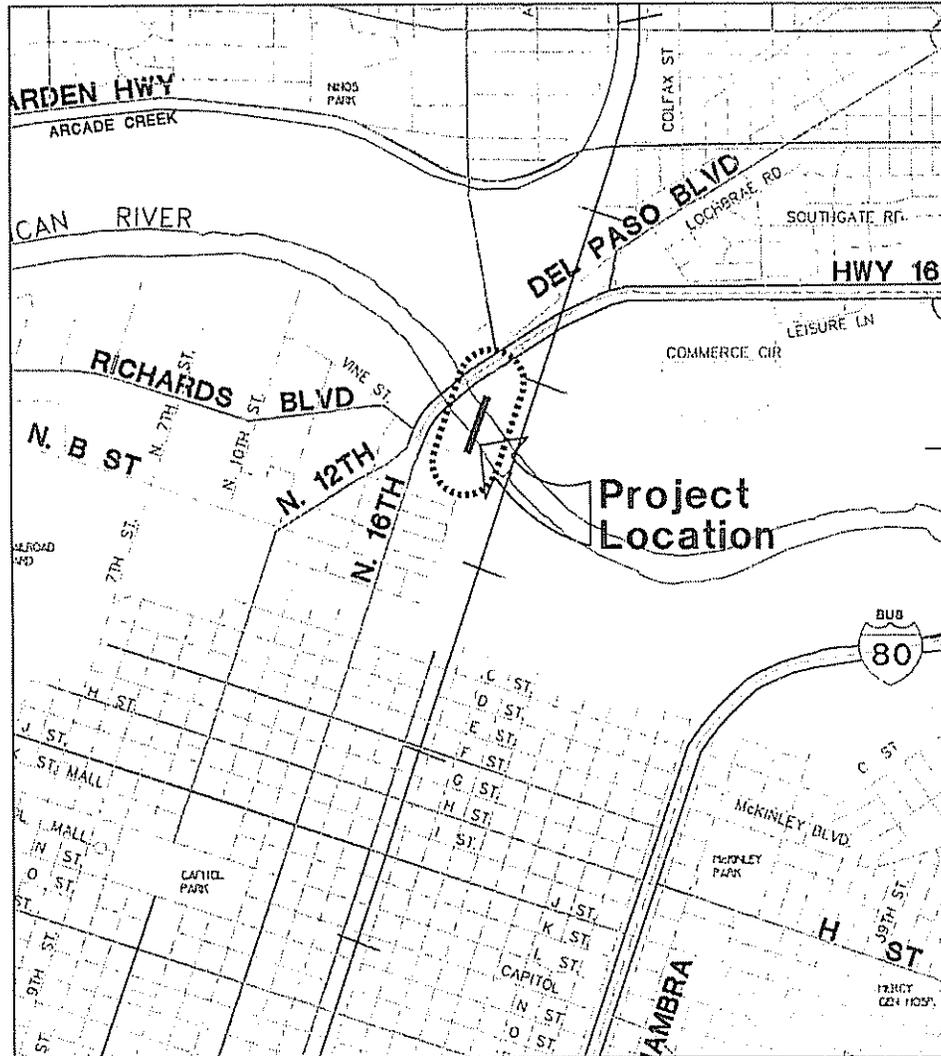
- Section 1. Plans and specifications for the Sacramento Northern Bikeway Bridge Rehabilitation Project (PN: HB32) are approved.
- Section 2. Transferring \$100,000 (Fund 235 – Transportation Development Act Fund) from the TDA Grant Match Project (PN: HC26) to the Sacramento Northern Bikeway Bridge Rehabilitation Project (PN: HB32).
- Section 3. The construction contract is awarded to George Bianchi Construction in the amount of \$179,532.
- Section 4. The City Manager is authorized and directed to execute a contract in the amount of \$179,532 with Sacramento Northern Bikeway Bridge Rehabilitation Project (PN: HB32).

Table of Contents:

Exhibit A: Map of Sacramento Northern Bikeway Bridge Rehabilitation Project (PN: HB32) – 1 page

EXHIBIT A

SACRAMENTO NORTHERN BIKEWAY BRIDGE REHABILITATION PROJECT



PN: HB32 LOCATION MAP

MAP CONTACT: B. CAMERON
DATE: 4/05/06