



# REPORT TO COUNCIL

## City of Sacramento

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

Consent  
June 12, 2007

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

**Title: Change Order: Tower Bridge Pedestrian/Bicycle Improvements Project  
(PN: HC06)**

**Location/Council District:** Tower Bridge – Capitol Mall at Sacramento River.  
Location map - Exhibit A of Resolution. (District 1)

**Recommendation:** Adopt a **Resolution** 1) authorizing the City Manager to execute Change Order No. 2 in the amount of \$99,685 with Golden State Bridge Inc. for the project and 2) resetting the City Manager's change order authority.

**Contact:** Nader Kamal, Special Projects Engineer, (916) 808-7035; Jon Blank, Supervising Engineer, (916) 808-7914

**Presenters:** None

**Department:** Transportation

**Division:** Engineering Services

**Organization No:** 3434

### **Description/Analysis**

**Issue:**

Approval of Change Order No. 2 is necessary to compensate the contractor for replacing the existing corroded handrail posts with new replica steel posts. Replacing the corroded posts was recommended by Caltrans, and approved by FHWA and the Advisory Council on Historic Preservation's (ACHP's).

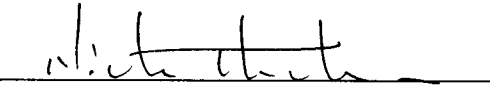
**Policy Considerations:** This action requested herein is consistent with the Sacramento City Code, Title 3 and with the City of Sacramento Strategic Plan goals of improving and expanding public safety.

**Environmental Considerations:** Caltrans, as the lead agency for the California Environmental Quality Act (CEQA), certified the Environmental Impact Report (EIR) on May 23, 2005, and the FHWA as the lead agency for the National Environmental Policy Act (NEPA) certified the Finding of No Significant Impact (FONSI) on June 29, 2005.

**Rationale for Recommendation:** During the removal operations of the existing rails on the south side of the project, significant corrosion at the base of the existing posts supporting the bridge's pedestrian railings was discovered. The bases of most, if not all, of the sidewalk rail posts were significantly corroded, making it impractical to preserve them in their entirety. Approval of Change Order No. 2 is necessary to compensate the contractor for replacing the existing corroded handrail posts with new replicated posts.

**Financial Considerations:** As of May 14, 2007, the Tower Bridge Pedestrian Improvements Project (PN: HC06) has an unobligated balance of \$1,420,307, which is sufficient to cover the costs of the Change Order No. 2.

**Emerging Small Business Development (ESBD):** As this is a federally-funded project, Disadvantaged Business Enterprise (DBE) project participation requirements apply; ESBD rules are held in abeyance. Golden State Bridge Inc. was responsive to all bid requirements and did not meet the project 25% DBE availability. It should be noted that bidders were not required to do so given recent changes to the DBE program.

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:**

Tower Bridge is the primary pedestrian/bikeway connection across the Sacramento River between the cities of Sacramento and West Sacramento. The purpose of the Tower Bridge Pedestrian/Bikeway Improvements Project (PN: HC06) is to widen the sidewalks from 3-4 feet to 10 feet improving pedestrian safety and bicyclist access while maintaining the current vehicular car width over the bridge.

During the removal operations of the existing rails on the south side of the project, significant corrosion at the base of the existing posts supporting the bridge's pedestrian railings was discovered. The base of most, if not all, of the sidewalk rail posts are significantly corroded, making it impractical to preserve them in their entirety.

Members of Caltrans and FHWA were contacted and various alternatives for repairing or replacing the deteriorated rail posts were explored. Although the posts could have been patched, there was no way to repair them and fully retain the original appearance and length of the rail posts. As such, Caltrans and FHWA made a recommendation to the Advisory Council on Historic Preservation's (ACHP's) that the best course of action is to replace the damaged posts. Fabricating the new steel posts to the same dimensions as the old ones is consistent with the Secretary's Standards for Rehabilitation and will minimize changes to the appearance of the pedestrian railing. ACHP concurred with Caltran's recommendation and has agreed that replacing the historic rail posts in kind will not require an amendment to Section 106 Memorandum of Agreement (MOA) signed by the Advisory Council on Historic Preservation's (ACHP's), FHWA, Caltrans, and the City of Sacramento on April 22, 2005.

This project was awarded to Golden State Bridge Inc in the amount of \$6,498,246 by City Council on November 28, 2006. Approval of Change Order No. 2 is necessary to compensate the contractor for replacing the existing corroded handrail posts with new steel posts in-kind to the same dimensions as the old ones.

Change Order No. 1 in the amount of \$28,690 was approved in March 2007 to compensate the contractor for adding additional signs and for relocating existing utilities necessary to complete the project.

**RESOLUTION NO.**

Adopted by the Sacramento City Council

**AUTHORIZING CHANGE ORDER #2 FOR THE TOWER BRIDGE  
PEDESTRIAN/BICYCLE IMPROVEMENTS  
PROJECT (PN: HC06)**

**BACKGROUND**

- A. Tower Bridge is the primary pedestrian/bikeway connection across the Sacramento River between the cities of Sacramento and West Sacramento. The purpose of the Tower Bridge Pedestrian/Bikeway Improvements Project (PN: HC06) is to widen the sidewalks from 3-4 feet to 10 feet improving pedestrian safety and bicyclist access while maintaining the current vehicular car width over the bridge.
  
- B. During the removal operations of the existing rails on the south side of the project, significant corrosion at the base of the existing posts supporting the bridge's pedestrian railings was discovered. The base of most, if not all, of the sidewalk rail posts are significantly damaged by corrosion, making it impossible to preserve them in their entirety. Members of Caltrans and FHWA were contacted and various alternatives for repairing or replacing the deteriorated rail posts were explored. Although the posts could have been patched, there was no way to repair them and fully retain the original appearance and length of the rail posts. As such, Caltrans and FHWA made a recommendation to the Advisory Council on Historic Preservation's (ACHP's) that the best course of action is to replace the damaged posts. Fabricating the new steel posts to the same dimensions as the old ones is consistent with the Secretary's Standards for Rehabilitation and will minimize changes to the appearance of the pedestrian railing. ACHP concurred with Caltran's recommendation and has agreed that replacing the historic rail posts in kind will not require an amendment to Section 106 Memorandum of Agreement (MOA) signed by the Advisory Council on Historic Preservation's (ACHP's), FHWA, Caltrans, and the City of Sacramento on April 22, 2005.
  
- C. This project was awarded to Golden State Bridge Inc in the amount of \$6,498,246 by City Council on November 28, 2006. Change Order No. 2 is to replace the existing damaged handrail posts with new posts with the same direction by FHWA requirements.
  
- D. Change Order No.2 will compensate the contractor for replacing the existing corroded handrail posts in kind to the same dimensions as the old ones.

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

Section 1. The City Manager is authorized to execute Change Order No. 2 in the amount of \$99,685 with Golden State Bridge Inc. for the Tower Bridge Pedestrian/Bicycle Improvements Project (PN: HC06).

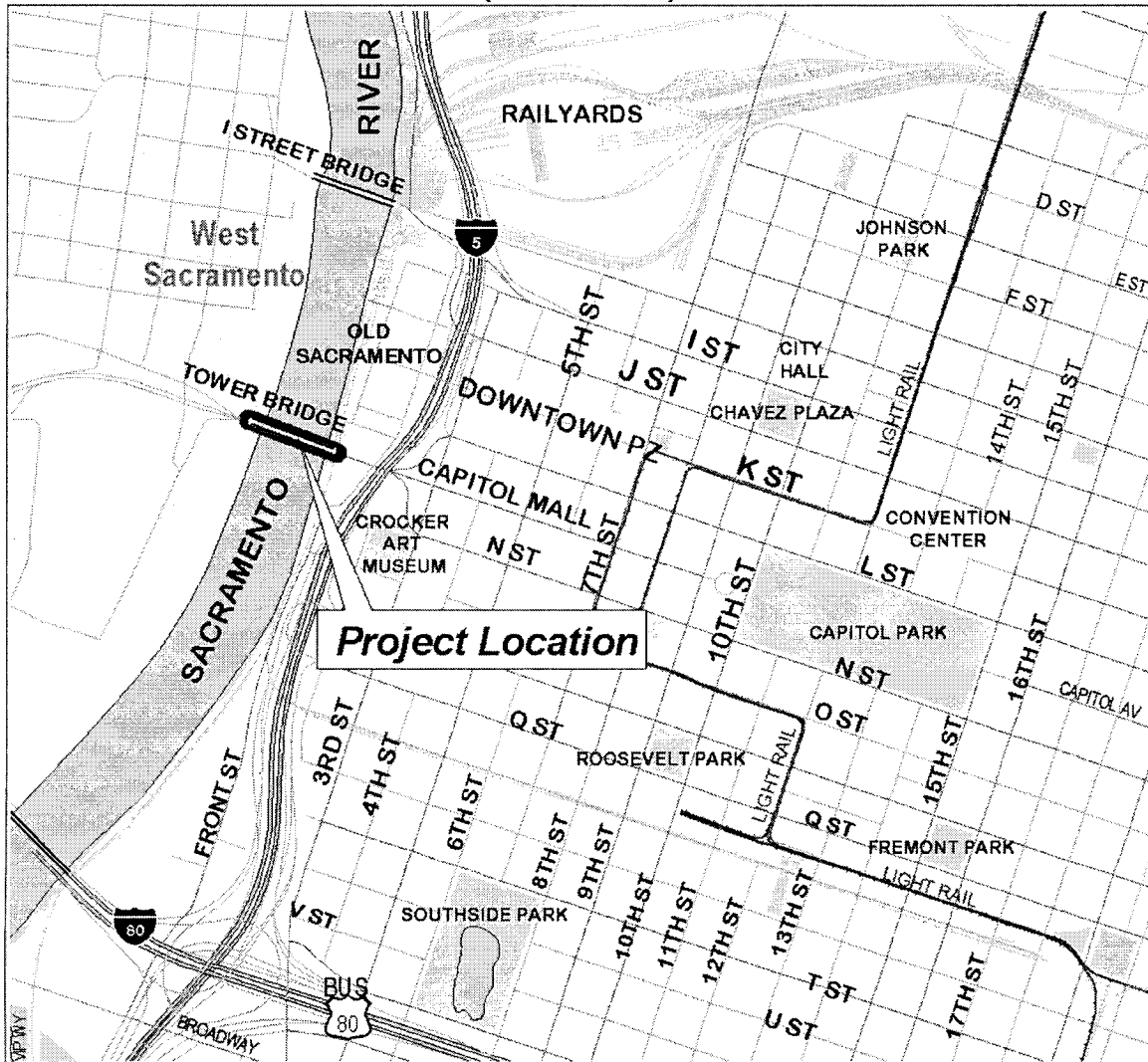
Section 2. The City Manager's change order authority is reset.

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Exhibit A: Map of Tower Bridge Pedestrian Improvements (PN: HC06) – 1 page

EXHIBIT A

Location Map for  
Tower Bridge Pedestrian Improvements  
(PN:HC06)



Department of  
**TRANSPORTATION**  
City of Sacramento

Map Contact: S. Tobin  
Map Date: March, 2006

500 0 500 1000 Feet

