



APPROVED
BY THE CITY COUNCIL

SEP 1 1998

OFFICE OF THE
CITY CLERK

1.12

DEPARTMENT OF
PUBLIC WORKS

CITY OF SACRAMENTO
CALIFORNIA

927 10TH STREET
SACRAMENTO, CA
95814-2702

TECHNICAL SERVICES
DIVISION

PH 916-264-8300
FAX 916-264-8281

August 17, 1998

City Council
Sacramento, California

Honorable Members In Session:

**SUBJECT: H STREET BRIDGE RAIL REPLACEMENT PROJECT - APPROVAL OF
CHANGE ORDER NO. 2 IN THE AMOUNT OF \$41,628.02 AND TRANSFER
OF FUNDS (PN:TM26)**

LOCATION AND COUNCIL DISTRICT:

Elvas Avenue Overcrossing over H Street - Council District 3.

RECOMMENDATION:

This report recommends that the City Council:

- Approve Change Order No. 2 in the amount of \$41,628.02; and
- Adopt the attached resolution transferring \$15,000 from the Gas Tax Contingency Reserve Fund to the project budget.

CONTACT PERSON:

Nicholas Theocharides, Senior Engineer, 264-5065

FOR COUNCIL MEETING OF: September 1, 1998

SUMMARY:

This project improves vehicular and pedestrian safety by adding sidewalks and upgrading the barrier rails on the H Street Bridge at Elvas Avenue. Construction of the project is complete. Change Order No. 2 compensates the contractor for various costs associated with additional construction signing and design modifications which were necessary to complete construction. The transfer of funds in the amount of \$15,000 from the Gas Tax Contingency reserve is necessary to cover the cost of the unfunded balance for Change Order No. 2.

BACKGROUND INFORMATION:

The project improves vehicular and pedestrian safety by adding sidewalks and upgrading the barrier rails on the H Street Bridge at Elvas Avenue. The project is funded using federal Highway Bridge Replacement and Rehabilitation (HBRR) Barrier Rail Replacement Program funds with an 11.47% City match.

Construction of the sidewalk and new barrier rail at the H Street Bridge required a temporary reduction of the vertical underclearance at the overcrossing for the placement of falsework support beams. The falsework was damaged by vehicle collisions on two separate incidents and had to be re-erected by the City's Contractor. After the second collision, portions of the bridge work were re-designed and additional traffic control devices were put in place.

Change Order No. 2, in the amount of \$41,628.02, compensates the contractor for additional detour signs, additional work associated with unsuitable foundation materials, design modifications to the northwest bridge footing, design modifications to the sidewalk and barrier rail, and delays to the contractor associated with the design modifications.

Change Order No. 1, in the amount of \$10,494, was issued for structural concrete quantity changes and minor adjustments to other items of work.

The construction contract amount for the project is \$150,021. The project cost for the H Street Bridge Rail Replacement project, including all change orders, is \$260,734. The City's share of costs for the project is 11.47%, totaling \$20,899. The federal share of costs is 88.53%, totaling \$239,828.

The unfunded federal share is \$71,474. Staff has kept Caltrans apprised of construction issues and design modifications and is coordinating the appropriation of funds for the additional federal share with Caltrans staff. Caltrans staff has indicated that the additional project costs qualify for federal reimbursement.

FINANCIAL CONSIDERATIONS:

- The three bridge rail replacement projects, H Street Bridge at Elvas (PN:TM26), J Street Bridge at Elvas (PN:TM27) and Sutterville Road Bridge (TM28), were budgeted as one project and were advertised for construction as a single contract. There are sufficient City funds in the budget for the three projects to cover all but \$15,000 of the additional federal funds which have been requested from Caltrans.
- The transfer of funds in the amount of \$15,000 to the H Street budget (PN:TM26) is necessary in order to compensate the contractor for Change Order No. 2 prior to receiving federal reimbursement from Caltrans. Upon receipt of \$71,474 from Caltrans, \$15,000 from the Gas Tax Contingency Fund will be transferred back to that fund.

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- The budget for all three rail replacement projects (PN: TM26, TM27 and TM28) is \$583,993. The transfer of Gas Tax Contingency Reserve funds in the amount of \$15,000 to the H Street project will increase the budget for these projects to \$598,993, which is sufficient to cover the cost of Change Order No. 2.

ENVIRONMENTAL CONSIDERATIONS:

On September 11, 1996, a Categorical Exemption was filed with the County Clerk for the project.

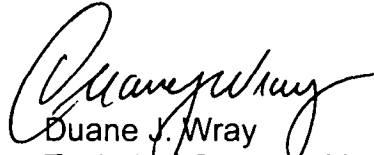
POLICY CONSIDERATIONS:

The action requested herein is consistent with Sacramento City Code, Title 58.

MBE/WBE EFFORTS:

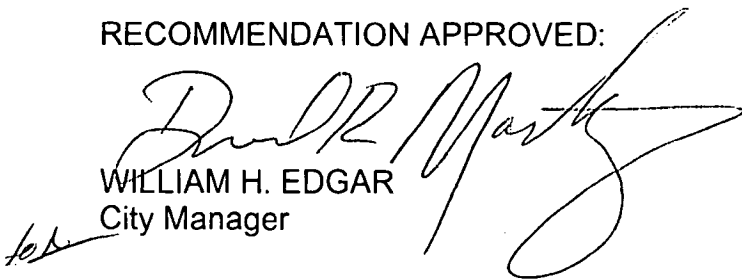
There are no MBE/WBE issues associated with the requested action.

Respectfully submitted,



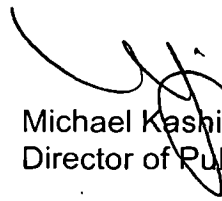
Duane J. Wray
Technical Services Manager

RECOMMENDATION APPROVED:



WILLIAM H. EDGAR
City Manager

Approved:



Michael Kashiwagi
Director of Public Works

APPROVED
BY THE CITY COUNCIL

SEP 1 1998

OFFICE OF THE
CITY CLERK

RESOLUTION NO. 98-453

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF _____

RESOLUTION APPROVING THE APPROPRIATION AND TRANSFER
OF FUNDS IN THE AMOUNT OF \$15,000 TO THE H STREET
BRIDGE RAIL REPLACEMENT PROJECT (PN:TM26)

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF SACRAMENTO
THAT:

The 1998/1999 Capital Improvement Program is hereby amended by appropriating
and transferring \$15,000 from the Gas Tax Contingency Reserve Fund (202-710-
7012-4999) to the H Street Bridge Rail Replacement Project (PN: TM26) (202-500-
TM26-4820).

MAYOR

ATTEST:

CITY CLERK

FOR CITY CLERK USE ONLY

RESOLUTION NO.: _____

DATE ADOPTED: _____

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