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APPROVED  
BY THE CITY COUNCIL  
JUL 2 1996

OFFICE OF THE  
CITY CLERK

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DEPARTMENT OF  
PUBLIC WORKS

ARCHITECTURE &  
ENGINEERING DIVISION

CITY OF SACRAMENTO  
CALIFORNIA

June 20, 1996

City Council  
Sacramento, California

Honorable Members in Session:

**SUBJECT: TRUXEL ROAD INTERCHANGE (PN:TH43) - APPROVAL OF CHANGE ORDER NO. 2 IN THE AMOUNT OF \$260,412 TO TEICHERT CONSTRUCTION INC.**

**LOCATION AND COUNCIL DISTRICT:**

Truxel Road at Interstate 80. Council District No. 1.

**RECOMMENDATION:**

This report recommends that the City Council approve Change Order No. 2 in the amount of \$260,412, and ratify the City Manager's prior actions executing previous Change Order No. 1.

**CONTACT PERSON: Ken Grehm, Associate Civil Engineer, 264-7531**

**FOR COUNCIL MEETING OF: July 2, 1996**

**SUMMARY:**

This report requests the following for the Truxel Road Interchange Project:

- Approval of Change Order No. 2 in the amount of \$260,412 for providing telephone service, fire hydrant relocation and removal of unsuitable material.
- Ratification of the City Manager's prior action executing Change Order No. 1.

City Council

Truxel Road Interchange (PN:TH43) - Change Order No. 2

June 13, 1996

**BACKGROUND INFORMATION:**

The construction contract for the Truxel Road Interchange Project in the amount of \$9,850,951 was awarded to Teichert Construction Inc. on March 28, 1996. Project construction is anticipated to be fully completed in late summer of 1997. Change Order No. 2 in the amount of \$260,412 will compensate the contractor for the following:

- Providing telephone service for the City's Construction Manager.
- Relocating fire hydrant.
- Removing and replacing unsuitable material found during roadway excavation.

A previous contract change order (CCO) for \$15,002.36 has been executed to reimburse the Contractor for the following:

- City's share of costs for conducting a Partnering meeting.
- Provide special soil material for levee construction.
- City's share of costs for providing flagpersons.

**ENVIRONMENTAL CONSIDERATIONS:**

A Notice of Determination for the Negative Declaration was filed on December 13, 1989 with the County Recorder.

**FINANCIAL CONSIDERATIONS:**

The total amount for Change Order No. 2 is \$260,412. As of June 5, 1996, the unobligated fund balance in the project was \$972,926, which is sufficient to cover the cost of the change order.

**POLICY CONSIDERATIONS:**

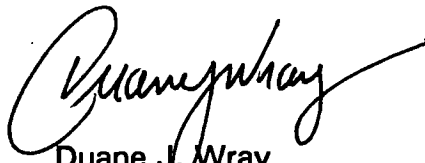
Approval of this change order, ratification of the City Manager's prior actions, and resetting City Manager authority are consistent with the Sacramento City Code, Title 58.

City Council  
Truxel Road Interchange (PN:TH43) - Change Order No. 2  
June 13, 1996

**MBE/WBE:**

None. This action will modify an existing contract.

Respectfully submitted,



Duane J. Wray  
Architecture and Engineering Manager

RECOMMENDATION APPROVED:

Approved:



WILLIAM H. EDGAR  
City Manager



Michael Kashiwagi  
Director of Public Works, Technical Services

/kg  
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Attachment

CITY OF SACRAMENTO  
CHANGE ORDER

COPY

Contract # & Date: C096-016 - 03/28/96

Budget #: 709-500-TH43-4820  
248-500-TH43-4820

Purchase Order #: 6TH4387182  
Sacramento, California

Change Order #: 2  
June 18, 1996

To: TEICHERT CONSTRUCTION, Contractor  
Contract For: TRUXEL ROAD INTERCHANGE

Upon mutual acceptance and execution of this document by the City of Sacramento, hereinafter referred to as "City", and your firm, hereinafter referred to as "Contractor", you are hereby directed to make the following change or changes for the consideration set forth below:

Description:

**1. EXTRA WORK AT FORCE ACCOUNT:**

In accordance with Section 10-1.10, Resident Engineer's Field Office, of the Special Provisions, provide telephones for the Resident Engineer. The monthly telephone bill shall be paid by the Contractor and reimbursed by contract change order.

Estimated cost: \$250.00/month x 17 months = \$4,250.00

**2. EXTRA WORK AT AGREED LUMP SUM:**

In accordance with Section 4-1.03D, Extra Work, of the Standard Specifications, furnish additional labor and materials required to relocate fire hydrant per plan but for which existing conditions varied from planned conditions for which the city agrees to pay \$1,900.00.

**3. EXTRA WORK AT AGREED UNIT PRICE:**

Place geotextile fabric prior to placing class 4 aggregate subbase adjacent to existing I-80 roadway below subgrade as directed by the Engineer. The City agrees to pay an agreed price of \$600.00 per roll (288 LF x 12 LF) placed for this change.

Estimated cost: 100 rolls @ \$600.00 = \$60,000.00

**4. ESTIMATE OF INCREASE OF CONTRACT ITEMS AT CONTRACT PRICES:**

A. Remove concrete not shown on the plans on T-line including curb, gutter and sidewalk and concrete on H-line under the existing AC.

Item #27 - Remove Concrete 40 CY(33%) @ \$110.00 = \$4,400.00(33%)

B. Excavate unsuitable material adjacent to the existing I-80 roadway below subgrade and replace with class 4 aggregate subbase.

Item #32 - Roadway Excavation 11,200 CY(19%) @ \$5.20 = \$58,240.00(19%)

Item #46 - Class 4 Aggregate Subbase 11,200 CY(37%) @ \$17.00 = \$190,400.00(37%)

**5. ESTIMATE OF DECREASE OF CONTRACT ITEMS AT CONTRACT PRICES:**

Decrease amount of imported borrow by corresponding factored amount of unsuitable roadway excavation using a grading factor of 0.82 as determined by in-place density tests.

Item #38 - Imported Borrow -9,184 CY(3%) @ \$6.40 = -\$58,777.60(3%)

<b>TOTAL COST:</b>	1.....\$4,250.00		
	2.....\$1,900.00	The original contract sum was	\$ 9,850,950.90
	3... ..\$60,000.00	Net change by previous Change Orders	\$ 15,002.36
	4... ..\$253,040.00	The contract sum prior to this Change Order was	\$ 9,865,953.26
	5.....(\$58,777.60)	The contract sum will be increased by this Change order	\$ 260,412.40
<b>TOTAL.....</b>	<b>\$260,412.40</b>	New contract sum including all Change Orders	\$ 10,126,365.66

Contractor agrees that the amount of increase or decrease in the contract sum specified in this Change Order shall constitute full compensation for the work required by this Change Order, including but not limited to all compensation for the additional costs, if any, which may accrue to the Contractor by reason of any change in work schedules, other contract work or cost of the project in any way made necessary by this Change Order. The time for the performance of the contract is unchanged by NA calendar days by reason of the performance of the work required by this Change Order. Except as herein above expressly provided, Contractor further agrees that the performance of the work specified in this Change Order or the rescheduling of other project work made necessary by this Change Order, shall not constitute a delay which will extend the time limit for completion of the work as said term is used in the contract between the City and the Contractor for the project.

Approval Recommended By: James N. Simon 6-18-96  
James N. Simon, Resident Engineer/Date

Approval Recommended By: Ken Grehm 6/20/96  
Ken Grehm, Project Manager/Date

Approved By: [Signature] 6/18/96  
Teichert Construction, Contractor/Date

Approved As To Form By: \_\_\_\_\_  
City Attorney/Date

Approved By: \_\_\_\_\_  
City Manager/Date

Approved By: \_\_\_\_\_  
City Clerk/Date