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CONSTRUCTION

COMMITTEE RECOMMENDATION

The Committee concurred with the staff recommendation to approve Change Order No. 11 to Contract No. C6410 with Kiewit Pacific Co., covering L.A. River Bridge Demolition and Construction on the Pasadena Blue Line, in the credit amount of \$41,961, decreasing the total contract value to \$13,072,895, within the MTA Board approved AFE amount of \$14,033,841.

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July 21, 1995

Los Angeles County
Metropolitan
Transportation
Authority

MEMO TO: CONSTRUCTION COMMITTEE

THROUGH: FRANKLIN E. WHITE

FROM: STANLEY G. PHERNAMBUCO 

SUBJECT: PASADENA BLUE LINE - CONTRACT NO. C6410
L.A. RIVER BRIDGE DEMOLITION AND CONSTRUCTION
CONTRACTOR: KIEWIT PACIFIC CO.
APPROVAL OF CHANGE ORDER NO. C6410-CO-11.00,
ADJUST ESTIMATED BID QUANTITIES TO FINAL
INSTALLED QUANTITIES

818 West Seventh Street
Suite 300
Los Angeles, CA 90017

213.972.6000

RECOMMENDATION

It is recommended that the MTA Board approve Change Order No. C6410-CO-11.00 to Contract No. C6410 in the credit amount of \$41,961 to reflect quantity adjustments for various bid items from estimated bid quantities to final installed quantities. This decreases the Total Contract Value to \$13,072,895. which is within the MTA approved AFE limit of \$14,033,841.

Mailing Address:

P.O. Box 194
Los Angeles, CA 90053

M/WBE PARTICIPATION

The MBE goal is 30% and the WBE goal is 5%. The Contractor has committed to meeting both of these goals.

ALTERNATIVES CONSIDERED

The MTA Board has the option to disapprove Change Order No. C6410-CO-11.00. Denial of this Change Order may result in a claim from the contractor for failure to provide payment under a unit price bid item for the actual quantity installed per the contract drawings and deny the MTA a credit for those bid items which underran the original bid quantity.

IMPACT ON BUDGET AND OBJECTIVES

The net effect of these quantity adjustments is to provide a credit to the MTA in the amount of \$41,961. Therefore, there is no negative impact on budget due to this change.

BACKGROUND

The invitation for Bid No. C6410 low-bid construction contract was awarded by the MTA Board on February 2, 1994 to Kiewit Pacific Co. for the bid contract amount of \$12,758,037.

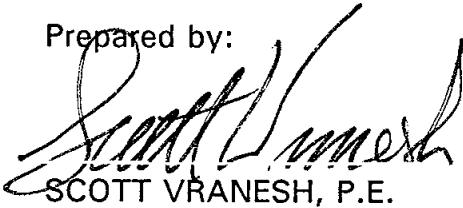
The scope of work for the C6410 contract entails the demolition of the bridge crossing the L.A. River and cast-in-place and segmental construction built on new piers to support the double track structure. Work includes restoration of the channel liner, construction of abutments, approaches and related work.

The adjustments reflected in this Change Order are required to close out the C6410 contract. The original bid quantities must be modified by Contract Change Order in order to reflect the final installed quantities. These individual changes are all within the specified 25% limit. This change is presented before the MTA Board due to the absolute value of bid items as detailed below totaling to \$828,371 even though the net adjustment to the contract amount is a credit of \$41,961.

ITEM #	DESCRIPTION	TOTAL CHANGE
02200.01	Structure Excavation	\$151,480
02200.02	Structural Backfill	\$138,480
02200.04	Pervious Backfill	(\$180)
03300.01	Cast-in Place Concrete - Footings	(\$165,150)
03300.02	Cast-in Place Concrete - Substruc.	\$65,200
03310.01	Retaining Wall Concrete	(\$40,750)
03310.02	Retaining Walls - Footing Concrete	\$12,100
03420.01	Prestressed Concrete Superstruct.	(\$6,400)
03420.02	Prestressed Concrete, Seg. Sup.	(\$213,500)
03420.03	Post Tensioning Tendons	(\$1,986)
03420.04	Post Tensioning Spare Ducts	\$4,220
13010.01	Nine-Way Ductbank Aerial	\$1,200
13010.02	Nine-Way Ductbank	\$525
13010.05	Pull Box Type 3	(\$700)
13080.02	Pot Bearings	\$20,000
CN23-02472	Crushed Rock	(\$6,500)
TOTAL PAY ITEM IMPACT:		(\$41,961)

Construction Committee
Contract No. C6410, Approval of Change Order
July 21, 1995
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Prepared by:



SCOTT VRANESH, P.E.
Manager of Contracts
Pasadena Blue Line



DAVID J. SIEVERS, P.E.
Deputy Executive Officer/Project Manager
Pasadena Blue Line

ATTACHMENT A CONTRACT VALUE STATUS

R05 Pasadena Blue Line
CHANGE ORDER : C6410-CO-11.00

CONTRACTOR: KIEWIT PACIFIC COMPANY - L.A. RIVER BRIDGE DEMOLITION AND CONSTRUCTION
CHANGE TITLE: ADJUST ESTIMATED BID QUANTITIES TO REFLECT ACTUAL INSTALLED QUANTITIES

CONTRACT VALUE STATUS

1.	CONTRACT AWARD AMOUNT:	\$12,758,037.00
2.	PREVIOUSLY EXECUTED CHANGES:	\$355,819.26
3.	CURRENT CONTRACT VALUE: (1 + 2)	\$13,113,856.26
4.	AUTHORIZED WACN'S (NTE):	\$1,000.00
5.	OBLIGATED CONTRACT VALUE: (3 + 4)	\$13,114,856.26
6.	VALUE OF THIS CHANGE:	(\$41,961.18)
7.	ESTIMATED CONTRACT VALUE: (5 + 6)	\$13,072,895.08

AUTHORIZED FOR EXPENDITURE STATUS

INCREASE IN AFE REQUIRED/REQUESTED:

8.	MTA APPROVED AFE:	\$14,033,841.00	Award + 10.00%
9.	ESTIMATED CONTRACT VALUE: (Line 7)	\$13,072,895.08	
10.	REMAINING AFE (Actual 8-9)	\$960,945.92	\$0.00 For current actual costs
11.	OTHER PENDING CHANGES (merited)	\$374,825.20	
12.	REMAINING AFE (w/CHANGES 10-11)	\$586,120.72	\$0.00 For pending changes
13.	! TRENDS AND CONTINGENCIES (pending merit finding)	\$285,979.72	
14.	REMAINING AFE: (w/TRENDS 12-13)	\$300,141.00	\$0.00 For possible changes

CONTRACT BUDGET STATUS

15.	CURRENT CONTRACT BUDGET:	\$13,396,000.00	
16.	FORECAST CONTRACT VALUE: (9 + 11 + 13)	\$13,733,700.00	For all potential changes. To be funded from unallocated Project
17.	REMAINING CONTRACT BUDGET: (15-16)	(\$337,700.00)	contingency if necessary.

CONTRACT INCREASE PERCENTAGES

18.	% OF ORIGINAL AWARD VALUE (THIS CHANGE)	-0.329%
19.	% OF ORIGINAL AWARD VALUE (MERITED CHANGES)	5.735%
20.	% OF ORIGINAL AWARD VALUE (ALL CHANGES)	7.647%
21.	% CONTRACT COMPLETE:	90%

REVIEWED BY MTA PROGRAM CONTROL: SAMANTHA PIERCE, Project Controls Manager

Phil Ryzant for DATE: 7/21/95
SEP

! TREND items may be found to have no merit or be of a lesser value

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ATTACHMENT A: Unallocated Contract Data

PRINTED BY: D. PARTRIDGE 08:13:39
CMS/CCS DATA AS OF 07/21/95

LIST OF AFFECTED SUBCONTRACTORS
CONTRACT NO. C6410, L.A. RIVER BRIDGE
CHANGE ORDER C6410-CO-11.00
CONTRACTOR: KIEWIT PACIFIC CO.

AFFECTED SUBCONTRACTOR NAME	ADDRESS	CONTACT PERSON TELEPHONE NO.	DBE'S ETHNICITY	DESCRIPTION OF WORK TO BE DONE DISCIPLINE
None				