

CC 15

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CONSTRUCTION COMMITTEE OF:
JANUARY 21, 1998



Los Angeles County
Metropolitan
Transportation
Authority

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PROJECT: METRO RED LINE, VERMONT/HOLLYWOOD
CORRIDOR (SEGMENT 2)

CONTRACT: B281, KAJIMA/RAY WILSON, JOINT VENTURE
HOLLYWOOD/VINE STATION

ACTION: CONTRACT MODIFICATION IN THE AMOUNT OF
\$682,378

RECOMMENDATION

Approve Change Order No. B281-CO-55.00 to Contract No. B281 with Kajima/Ray Wilson, Joint Venture, for variation in quantity of reinforcing steel at the Hollywood/Vine Station, on the Metro Red Line, Vermont/ Hollywood Corridor, in the amount of \$682,378, which increases the Total Contract Value from \$54,925,884 to \$55,608,262.

Within Construction Committee authority: Yes No

MERIT

The Project Office, MTA Procurement Department, and Legal Counsel have reviewed the facts underlying the Change Order and concur that the change is merited under the terms and conditions of the Contract and Public Utilities Code (PUC) Section 130243. The Management Audit Services Department has completed the required audit of this item. All questioned and/or unsupported costs have been deleted, or adequate supporting documentation was received from the Contractor.

BACKGROUND

This Change Order is a result of an underestimation in the quantity of reinforcing steel required for the B281 Hollywood/Vine Station. The bid document estimated quantity for reinforcing steel is 8,041,546 pounds. The final quantity is 9,705,096 pounds, which is a variation of an additional 1,663,550 pounds (21%). The Contractor was compensated for 38,840 pounds under a prior change order. The action requested herein will compensate the Contractor for the remaining variation amount of 1,624,710 pounds of reinforcing steel at the contract unit price.

PROPOSAL	ESTIMATOR'S POSITION	CHANGE ORDER AMOUNT
1,897,097 pounds	1,663,550 pounds	1,624,710 pounds

BUDGET IMPACT

The budget has been amended eight times and is now \$57,783,000. Budget changes have been the result of Transit Enhancement, establishing the AFE as budget, and scope changes.

Original Budget	\$46,682,000
Current Contract Value	\$54,925,884
This Action	\$ 682,378
New Cumulative Contract	\$55,608,262
Contract Forecast at Completion	\$58,600,830

The funds for this action are available within the Board approved project budget. The current status of the contract costs and forecast, including the impact of this action, is shown in Attachment 1. The contract amount expended-to-date is \$46,226,365. Construction is 92% complete.

Potential For Cost Recovery: Yes No

ALTERNATIVES CONSIDERED

There are no viable alternatives other than rejection as the Contract clearly obligates the MTA to pay for all the actual installed quantities of all unit-priced items which includes reinforcing steel. Denial of this payment for the variation in quantity may result in the Contractor pursuing other contractual or legal remedies.

SMALL BUSINESS PARTICIPATION


This contract has a DBE participation goal of 25%. The Prime Contractor is exceeding the goal with a current goal attainment of 30.32%. Construction is 92% complete. The scopes of work of Arid Waterproofing and Artlo Industries fall within the final stage of the project and their participation is expected to begin January 1998.

Original Award Amount	\$ 49,287,000
Current Contract Value	\$ 54,925,884
Percentage Complete	92% % (based on dollars paid to prime to-date)

Subcontractor	Commitment	Paid-To-Date Attainment	Project Completion	Current Status
A & S Cement	1.23%	0%		substituted (Approved)
Anzalone & Associates	0.47%	0.19%		performing
Arid Waterproofing & Caulking	0.13%	0%		work to be scheduled
Artlo Industries	0.49%	0%		work to be scheduled
ATL Inc.	0.05%	0.05%		completed
Cali-USA-Acoustics	2.74%	1.86%		performing
Carr Trucking	1.42%	2.23%		exceeded
D & N Concrete Pumping	0.50%	0.56%		exceeded
Geofon Incorporated	0.41%	0.35%		performing
Kim's Marble	0.33%	0.03%		performing
L&R Electric	0.67%	1.38%		exceeded
Nationwide Construction	6.43%	6.10%		performing
Orestes Pena Trucking	0.20%	0.95%		exceeded
Psomas and Associates	0.10%	0.45%		exceeded
R.C. Cement	0.19%	0.19%		met
Sanders Engineering	1.97%	1.52%		performing
Star Iron Works	2.09%	8.21%		exceeded
Herman Weissker	4.71%	5.79%		exceeded
Western Paving	0.47%	0.46%		performing
TOTAL	24.60%	30.32%	92%	

1. Contract Value Status

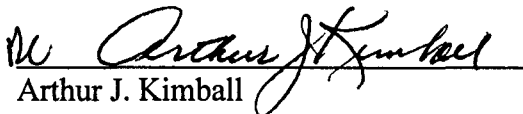
Prepared by: Larry Kelsey, Manager of Contracts



Stephen J. Polechronis
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Allan Lipsky
Office of the Chief Executive Officer

ATTACHMENT 1 CONTRACT VALUE STATUS SUMMARY

R81 Metro Red Line - Segment 2
CHANGE ORDER B281-C0-55.00

Only shows cost allocated to R81

CONTRACTOR: KAJIMA/RAY WILSON / HOLLYWOOD/MINE STATION
ACTION DESCRIPTION: OVERRUN IN UNIT PRICE ITEM 03200.01: REINFORCEMENT

CUMULATIVE CONTRACT WORK ORDER VALUE STATUS

1.	CUMULATIVE AWARD AMOUNT:[1]	\$49,287,000.00	<i>(Includes \$0.00 in Planned Scope Amendments)</i>
2.	PREVIOUSLY EXECUTED CHANGES:	\$1,885,769.17	
3.	CURRENT VALUE: (1+2)	\$51,172,769.17	
4.	AUTHORIZED WACN'S (NTE):	\$3,753,115.00	
5.	OBLIGATED VALUE: (3+4)	\$54,925,884.17	
6.	VALUE OF THIS ACTION:	\$682,378.20	
7.	NEW VALUE (IF APPROVED): (5+6)	\$55,608,262.37	

CUMULATIVE AUTHORIZATION FOR EXPENDITURE STATUS

AFE INCREASE REQUIRED/REQUESTED:

8.	MTA APPROVED AFE:	\$57,324,239.00	
9.	NEW VALUE: (Line 7)	\$55,608,262.37	
10.	REMAINING AFE: (8-9)	\$1,715,976.63	\$0.00 For this action
11.	OTHER PENDING CHANGES (merited)	(\$393,557.64)	
12.	REMAINING AFE VALUE (w/Changes: 10-11)	\$2,109,534.27	\$0.00 For all merited changes (projected cost)
13.	ALLOWANCE FOR UNDEFINED CHANGES:	\$55.00	
14.	REMAINING AFE VALUE (w/Allowance: 12-13)	\$2,109,479.27	\$0.00 For all merited and undefined changes

CUMULATIVE BUDGET STATUS

BUDGET VARIANCE (Initial to Current)

15.	INITIAL BUDGET: (PBCR # 0 , 9/30/90) [2]	\$46,682,000.00	
16.	CURRENT BUDGET:	\$57,783,000.00	\$11,101,000.00 Initial to Current Budget
17.	NEW VALUE (IF APPROVED): (Line 7)	\$55,608,262.37	
18.	REMAINING BUDGET: (16-17)	\$2,174,737.63	
19.	OTHER PENDING CHANGES (merited) (Line 11)	(\$393,557.64)	
20.	REMAINING BUDGET w/Changes (18-19)	\$2,568,295.27	

REVIEWED BY PROGRAM CONTROL:

DATE:

[1] - Award Amount includes initial award and Planned Scope Amendments

[2] - PBCR = Project Budget Change Request

ATTACHMENT 1: Allocated Contract Data

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ATTAC (30)

PRINTED BY: DENNIS PARTRIDGE
DATA AS OF 01/07/98 17:13:48

rrev 2.5w 10/07/97 dbp