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CONSTRUCTION COMMITTEE OF:
JANUARY 21, 1998

Los Angeles County
Metropolitan
Transportation
Authority

PROJECT: METRO RED LINE, NORTH HOLLYWOOD
EXTENSION (SEGMENT 3)

CONTRACT: C0311, TRAYLOR BROS./FRONTIER-KEMPER, JV

ACTION: CONTRACT MODIFICATION AND INCREASE TO
THE AUTHORIZATION FOR EXPENDITURE OF
\$912,837

One Gateway Plaza
Los Angeles, CA
90012
213.922.6000

RECOMMENDATION

Approve:

- a) Change Order No. 31 in the amount of \$912,837 to construct the sound enclosure and associated support equipment at the La Brea Shaft site. This action increases the total Contract amount from \$153,625,400 to \$154,538,237 and;
- b) an increase to the Authorization for Expenditure (AFE) in the amount of \$912,837 which increases the Contract AFE from \$166,539,799 to \$167,452,636.

Within Construction Committee authority: Yes No

MERIT

Approval of this action is necessary to conclude the Board directive of January 1996 for construction of a sound enclosure and associated support equipment at the La Brea Shaft site. This Change was previously approved by the MTA Board as a WACN in the amount of \$1,800,000. This change has been reviewed and approved for merit by Project Staff, MTA Procurement Department and Legal Counsel in compliance with Public Utilities Code §130243.

The MTA Management Audit Services Department has completed the required audit of this Change Order and all outstanding issues have been resolved.

BACKGROUND

Contractually specified noise requirements allow certain noise levels to occur for all types of construction activities. The requirements for Contract C0311 are similar to those used on other MTA projects under construction at this time.

Noise generated from this site was impacting the residents and businesses of the area, and generating public complaints despite the fact contractual specifications were being met by the contractor. If no action was taken by the MTA to mitigate this noise, the risk was high that increasingly severe restrictions on the work hours might have been established. This occurrence may have eventually resulted in the revocation of the MTA's night-time construction variance at the La Brea Shaft, thus eliminating the possibility of any nighttime construction operation. Since La Brea Shaft is on the critical path for work to be performed for the completion of the North Hollywood Project, any further restrictions of construction activities, including eliminating nighttime work, would create delays to the overall project schedule and cost \$150,000 per day each day the overall project is delayed. Hence, the Board approved this Change which covers the additional sound mitigation measures that are beyond those the Contractor was obligated to perform under the existing Contract.

A Rough Order of Magnitude (ROM) value of this work was estimated to be \$1,800,000. At its February 1996 meeting, the MTA Board approved an NTE amount for this work of \$1,800,000. The Contractor submitted a Cost and Schedule Proposal in the amount of \$1,923,311. Some of the items in the scope of work could not be fully identified when the ROM was prepared and the Contractor was reluctant to accept responsibility and risk for this unidentifiable scope of work. The original preliminary design contemplated a roofed in structure which would require ventilation and fire suppression system. This accounts for the Contractor's higher proposal costs. The Contractor's proposal was not accepted, and due to the urgency to mitigate any restriction or revocation of the Night-time Construction Variance, the work was issued and completed. As the work progressed, additional out of scope of work was identified and the entire work was negotiated and completed for the amount of \$912,837.

BUDGET IMPACT

The funds for this action are available within the Board approved project budget of \$1,313,848,000. This recommended action will increase the current Contract C0311 value of \$153,625,400 by \$ 912,837 to \$154,538,237. The forecast and final cost including this Change Order and other anticipated changes for this contract is shown in Attachment 1. The funds for this action will be transferred from Project Contingency. This recommended action does not impact the MTA Fiscal Year Budget or the Sources of Funds, either in the fiscal year or over the life of the project. The contract amount expended-to-date is \$110,025,348. Construction is 72% complete.

Potential for Cost Recovery: Yes No

ALTERNATIVES CONSIDERED

Continuing the restriction on working hours at the site would have resulted in significant delays and cost impacts to the project. This alternative would not be recommended.

SMALL BUSINESS PARTICIPATION

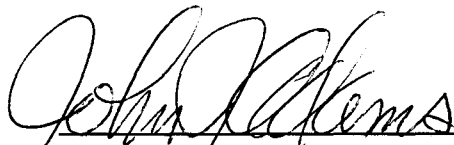
The Contract has a DBE participation goal of 15.57%. The contract is 72% complete. The current DBE participation as determined by MTA's EO Programs Department's Contract Compliance Unit is 13.20%. The contractor is proceeding toward its stated DBE goal commitment. Two DBE firms were originally listed toward the committed DBE participation. Both firms have performed on the Contract.

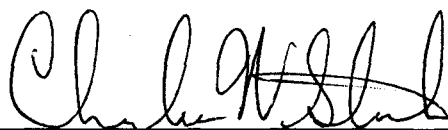
Subcontractor	Commitment	Paid to date Attainment	Project Completion	Current Status
R.T. Construction	8.48%	4.66%		On Schedule
Marmolejo Contractors	7.08%	8.01%		Exceeding
Malcolm Drilling Corp.	0%	0.06%		Exceeded
Alpha Corporation	0%	0.08%		Exceeded
Fence Factory	0%	0.18%		Exceeded
Bravo Environmental	0%	0.04%		Exceeded
McAlphine & Salyer	0%	0.13%		Exceeded
Geosyntec Consultants	0%	0.14%		Exceeded
Twining Laboratories	0%	0.02%		Exceeded
Hayward Baker	0%	1.79%		Exceeded
TOTAL	15.57%	13.201%	72%	No Concern


ATTACHMENTS

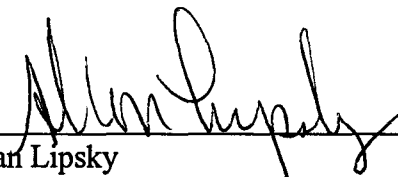
1. Contract Value Status
2. Additional Background
3. Contract Fact Sheet

Prepared by: Charles W. Fitzsimmons, Sr. Contract Administrator
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John J. Adams
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Metro Red Line, North Hollywood Corridor


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Allan Lipsky
Office of the Chief Executive Officer

ATTACHMENT 1 CONTRACT VALUE STATUS SUMMARY

R82 Metro Red Line - Segment 3 - N. Hollywood
CHANGE ORDER C0311-C0-31.00

Only shows cost allocated to R82

CONTRACTOR: TRAYLOR BROS./FRONTIER-KEMPER, J.V. / **TUNNELS:** UC STATION TO 630+00; INCL. PT & VS
ACTION DESCRIPTION: SOUND ENCLOSURE LA BREA SHAFT

CUMULATIVE CONTRACT WORK ORDER VALUE STATUS

1.	CUMULATIVE AWARD AMOUNT:[1]	\$124,421,000.00	<i>(Includes \$0.00 in Planned Scope Amendments)</i>
2.	PREVIOUSLY EXECUTED CHANGES:	\$24,340,399.80	
3.	CURRENT VALUE: (1+2)	\$148,761,399.80	
4.	AUTHORIZED WACN'S (NTE):	\$4,864,000.00	
5.	OBLIGATED VALUE: (3+4)	\$153,625,399.80	
6.	VALUE OF THIS ACTION:	\$912,837.07	
7.	NEW VALUE (IF APPROVED): (5+6)	\$154,538,236.87	

CUMULATIVE AUTHORIZATION FOR EXPENDITURE STATUS

AFE INCREASE REQUIRED/REQUESTED:

8.	MTA APPROVED AFE:	\$166,539,799.00	
9.	NEW VALUE: (Line 7)	\$154,538,236.87	
10.	REMAINING AFE: (8-9)	\$12,001,562.13	\$0.00 For this action
11.	OTHER PENDING CHANGES (merited)	\$9,903,419.68	
12.	REMAINING AFE VALUE (w/Changes: 10-11)	\$2,098,142.45	\$0.00 For all merited changes (projected cost)
13.	ALLOWANCE FOR UNDEFINED CHANGES:	\$3,010,979.52	
14.	REMAINING AFE VALUE (w/Allowance: 12-13)	(\$912,837.07)	\$912,837.07 For all merited and undefined changes

CUMULATIVE BUDGET STATUS

BUDGET VARIANCE (Initial to Current)

15.	INITIAL BUDGET: (PBCR # 0 , 7/30/93) [2]	\$202,566,000.00	
16.	CURRENT BUDGET:	\$162,250,000.00	(\$40,316,000.00) Initial to Current Budget
17.	NEW VALUE (IF APPROVED): (Line 7)	\$154,538,236.87	
18.	REMAINING BUDGET: (16-17)	\$7,711,763.13	
19.	OTHER PENDING CHANGES (merited) (Line 11)	\$9,903,419.68	
20.	REMAINING BUDGET w/Changes (18-19)	(\$2,191,656.55)	

REVIEWED BY PROGRAM CONTROL:

D. Williams

DATE: 11-5-97

[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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PRINTED BY: DENNIS PARTRIDGE
DATA AS OF 11/05/97 16:57:15

rev 2.5w 10/07/97 dbp

ATTACHMENT 2

ADDITIONAL BACKGROUND

Contract C0311 is a fixed price, federally funded contract, for the construction of the Line Section from Station 630+00 to Universal City. The work includes boring and finishing existing twin tunnel line structures and cross-passages excavated by others; construction of two single crossovers and track-level rooms in a mined configuration; providing the north access shaft; and excavation and support of a crossover structure site at the Universal City station. Contract C0311 was recommended for an award to Traylor Bros./Frontier-Kemper, Joint Venture, by MTA Construction Committee at its December 14, 1994 meeting, and was approved by the MTA Board on December 21, 1994. The originally awarded Contract Price was \$124,421,000. The Notice-To-Proceed date was January 23, 1995, with an anticipated completion date of January 21, 1999.

METRO RED LINE NORTH HOLLYWOOD CORRIDOR CONTRACT FACT SHEET

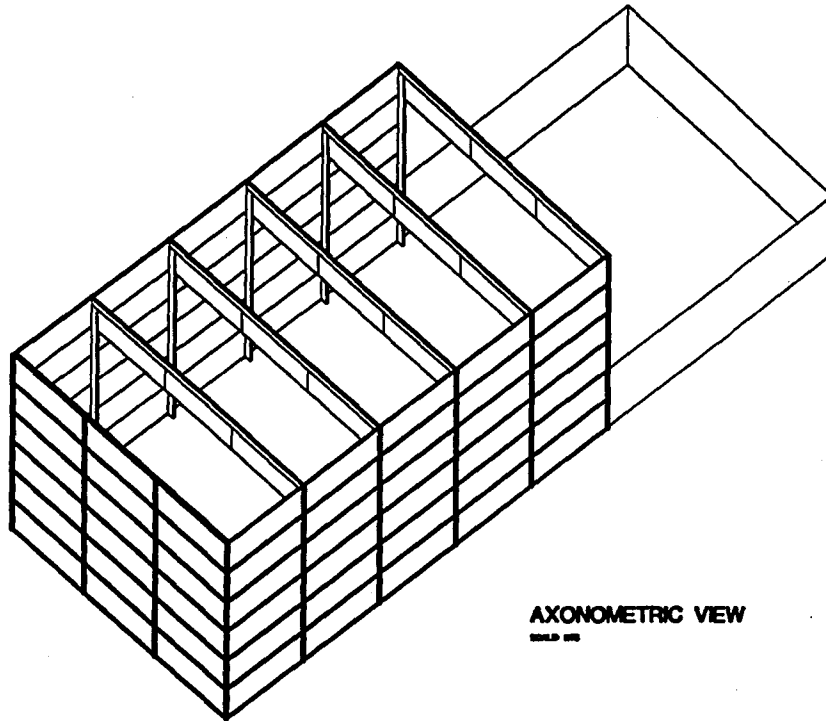
ATTACHMENT: 3

CONTRACT: C0311- LINE SECTION: UNIVERSAL CITY TO STATION 638

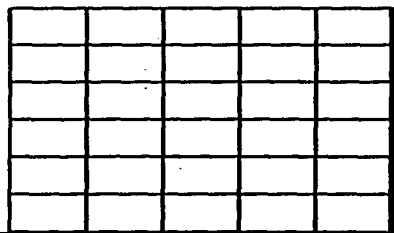
CHANGE ORDER DESCRIPTION: LaBREA SHAFT SOUND ENCLOSURE

CONTRACTOR: TRAYLOR BROS./FRONTIER-KEMPER (Joint Venture)

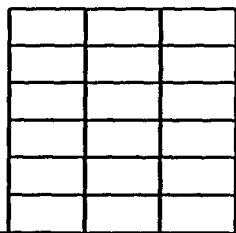
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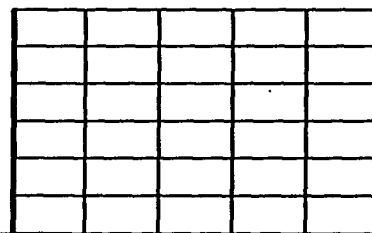
AXONOMETRIC VIEW
SCALE 3/8"



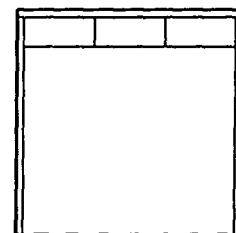
RIGHT SIDE ELEVATION
SCALE 3/8" = 1'-0"



FRONT ELEVATION
SCALE 3/8" = 1'-0"

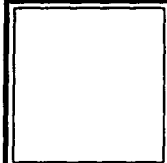


LEFT SIDE ELEVATION
SCALE 3/8" = 1'-0"



BACK ELEVATION
SCALE 3/8" = 1'-0"

REVISIONS	
Δ	Date



SHEET TITLE
 LA BREA & HOLLYWOOD
 MTA RED LINE

Job No. _____
 Date: 6-29-08
 Scale: AS SHOWN
 Checked By: _____

SHEET NUMBER

A.C.G. ENVIRONMENTS
 PROJECT: _____
 DRAWING: _____
 REVISION: _____
 DATE: 6-29-08
 BY: _____