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APRIL 1, 1997



Los Angeles County
Metropolitan
Transportation
Authority

One Gateway Plaza
Los Angeles, CA
90012

213.922.6000

Mailing Address:
P.O. Box 194
Los Angeles, CA 90053

TO: BOARD OF DIRECTORS

FROM: LINDA BOHLINGER
INTERIM CHIEF EXECUTIVE OFFICER

SUBJECT: APPROVE CONTRACT AMENDMENT AND INCREASE TO
THE AUTHORIZATION FOR EXPENDITURE TO
COMPLETE FINAL DESIGN FOR METRO RED LINE,
EAST SIDE EXTENSION

RECOMMENDATION

Approve:

- a) Amendment No. 12 to Contract Work Order (CWO) No. 28 to Contract No. E0070 with the Engineering Management Consultant (EMC) for the completion of final design services for the Metro Red Line, East Side Extension, in the amount of \$15,541,385, which increases the total value of CWO No. 28 to \$57,788,243; and
- b) an increase to the Project's Authorization for Expenditure (AFE) in the amount of \$15,541,385 for a revised total AFE amount of \$66,866,065.

Within the Construction Committee Authority: Yes No

ORGANIZATIONAL IMPACT

The proposed amendment will allow for the completion of final design and the Revenue Operations Date to be met for the East Side Extension.

BUDGET IMPACT

Funds for this action are available within the Board approved project budget of \$1,049,200,000. This action will increase the current cumulative CWO value of \$49,324,680 by \$15,541,385 to \$64,866,065. The forecast final cost of this contract including in process CN's and other anticipated changes for the East Side Project is \$98,048,601. There is no impact to the East Side Extension project contingency, the MTA fiscal year budget or the sources of funds, either in the fiscal year or over the life of the Project as a result of this authorization.

Potential for Cost Recovery: Yes No

ALTERNATIVES CONSIDERED

The Board has the option to:

- a) authorize partial funding for the continuation of final design in the amount of \$3,000,000, which will result in inefficiencies in the administration of this contract; or
- b) disapprove this action which will delay completion of final design.

BACKGROUND

In April 1995, the MTA Board approved \$5 million for the EMC to begin final design for the East Side Extension followed by an additional \$1 million in July 1995. The Board chose to not release the full amount for final design while on-going studies were being conducted related to the EMC's performance, the design-build concept, the co-located project office concept, and potential selection of another Engineering Consultant. The incremental funding given to the EMC was to maintain continuity and progress on final design. In December 1995, the MTA Board approved an additional \$24 million for the continuation of final design through October 1996.

Since that time the MTA and EMC have been negotiating several modifications to the EMC's overall contract to incorporate new controls which will increase the EMC's contractual responsibility and accountability. During contract negotiations the Board has continued to incrementally fund the EMC's effort. In October 1996, the MTA Board approved an additional \$6.3 million, followed by \$2 million in January 1997, \$2 million in February 1997 and \$2 million in March for the continuation of final design during this process.

The negotiations of the EMC contract modifications are complete. The funding requested in this action will allow the EMC to complete the final design for the East Side Extension.

SMALL BUSINESS PARTICIPATION

The DBE goal for this contract is 27%. The current DBE participation reported by the Consultant is 24.29%. The MTA Contract Compliance Unit is currently conducting an audit of the EMC small business utilization to determine the accuracy of these figures.

ATTACHMENTS

- 1 - Contract Value Status
- 2 - Cumulative Summary of Construction Committee Approvals

Prepared by: Michael Escalle, Contract Administrator
Alfonso Rodriguez, Project Manager, East Side Extension



Charles W. Stark
Interim Executive Officer, Construction

**ATTACHMENT 1
PROFESSIONAL SERVICES CONTRACT VALUE STATUS**
R84 - Metro Red Line - Segment 3 - East Side

**E0070 - PARSONS-BRINKERHOFF/DMJM
CONTRACT WORK ORDER #28 - AMENDMENT #12**

PROJECT CUMULATIVE CWO VALUE FOR CONTRACT E0070

1. TOTAL INITIAL CWO VALUE:	\$2,837,490
2. TOTAL PREVIOUS AMENDMENTS:	\$46,487,190
3. TOTAL CURRENT CONTRACT VALUE (1 + 2)	\$49,324,680
4. VALUE OF THIS AMENDMENT	\$15,541,385
5. PROPOSED BOARD APPROVED CONTRACT VALUE (3 + 4)	\$64,866,065
6. STAFF APPROVED CCN NTE VALUE	\$511,383
7. CCN NTE'S INCLUDED IN AMENDMENT	\$0
8. CCN NTE'S IN OUTSTANDING CCN'S (6-7)	\$511,383
9. NEW CONTRACT EXPENDITURE CEILING (5 + 8)	\$65,377,448

AUTHORIZATION FOR EXPENDITURE STATUS : TOTAL PROJECT R84 E0070

10. EXPENDED TO DATE	\$21,263,332	
11. UNEXPENDED CWO VALUE (9-10)	\$44,114,116	
12. NTE ALLOWANCE (From Table)	\$2,000,000	
13. PROPOSED AFE (5 + 12)	\$66,866,065	*
14. CURRENT AFE	\$51,324,680	
15. AFE ADJUSTMENT REQUIRED (13-14)	\$15,541,385	

BUDGET STATUS : TOTAL PROJECT R84 E0070

16. CURRENT CONTRACT BUDGET	\$83,038,000	
17. PROPOSED BOARD APPROVED CONTRACT VALUE	\$64,866,065	
18. OUTSTANDING CCN'S	\$1,242,799	as of 03/24/97
19. TRENDS AND CONTINGENCIES	\$31,939,737	
20. FORECAST FINAL COST (17 + 18 + 19)	\$98,048,601	as of [1]

REVIEWED BY:

* - Allows future CCN NTE authorizations up to: \$1,488,617
[1] Forecast will be revised end of April

ATTACHMENT 1
PROFESSIONAL SERVICES CONTRACT VALUE STATUS
R84 - Metro Red Line - Segment 3 - East Side

E0070 - PARSONS-BRINKERHOFF/DMJM
CONTRACT WORK ORDER #28 - AMENDMENT #12

CWO STATUS: CONTRACT WORK ORDER 23.00

1. INITIAL CWO VALUE:	\$250,000
2. PREVIOUS AMENDMENTS	\$6,516,509
3. CURRENT CWO VALUE (1 + 2)	\$6,766,509
4. VALUE OF THIS AMENDMENT	\$0
5. PROPOSED BOARD APPROVED CWO VALUE (3 + 4)	\$6,766,509
6. STAFF APPROVED CCN NTE VALUE	\$0
7. CCN NTE'S INCLUDED IN AMENDMENT	\$0
8. CCN NTE'S IN OUTSTANDING CCN'S (6-7)	\$0
9. NEW CWO EXPENDITURE CEILING (5 + 8)	\$6,766,509

CWO STATUS: CONTRACT WORK ORDER 28.00

1. INITIAL CWO VALUE:	\$2,276,177
2. PREVIOUS AMENDMENTS	\$39,970,681
3. CURRENT CWO VALUE (1 + 2)	\$42,246,858
4. VALUE OF THIS AMENDMENT	\$15,541,385
5. PROPOSED BOARD APPROVED CWO VALUE (3 + 4)	\$57,788,243
6. STAFF APPROVED CCN NTE VALUE	\$511,383
7. CCN NTE'S INCLUDED IN AMENDMENT	\$0
8. CCN NTE'S IN OUTSTANDING CCN'S (6-7)	\$511,383
9. NEW CWO EXPENDITURE CEILING (5 + 8)	\$58,299,626

CWO STATUS: CONTRACT WORK ORDER 36.00

1. INITIAL CWO VALUE:	\$311,313
2. PREVIOUS AMENDMENTS	\$0
3. CURRENT CWO VALUE (1 + 2)	\$311,313
4. VALUE OF THIS AMENDMENT	\$0
5. PROPOSED BOARD APPROVED CWO VALUE (3 + 4)	\$311,313
6. STAFF APPROVED CCN NTE VALUE	\$0
7. CCN NTE'S INCLUDED IN AMENDMENT	\$0
8. CCN NTE'S IN OUTSTANDING CCN'S (6-7)	\$0
9. NEW CWO EXPENDITURE CEILING (5 + 8)	\$311,313

REVIEWED BY:

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ATTACHMENT 2

THE CUMULATIVE SUMMARY OF CONSTRUCTION COMMITTEE APPROVALS ON CONTRACT WORK ORDER NO. 28,
FINAL DESIGN SERVICES, EAST SIDE EXTENSION
SINCE DELEGATION OF AUTHORITY IN MARCH 1995

PREVIOUS CONTRACT ACTIONS/CHANGE ORDERS WITHIN THE CONSTRUCTION COMMITTEE AUTHORITY

<u>CONTRACT NO.</u>	<u>AMENDMENT # & DESCRIPTION</u>	<u>DOLLAR VALUE</u>	<u>DATE OF CONST. COMM. MTG.</u>
CWO No. 28	Approval of 3 Specialty Subconsultants to the EMC	\$900,000	3/27/96