



February 15, 1996

Los Angeles County
Metropolitan
Transportation
Authority

TO: MTA BOARD OF DIRECTORS
FROM: STANLEY G. PHERNAMBUCQ
SUBJECT: PROFESSIONAL SERVICES CHANGE BASIS AND
CONTRACT VALUE STATUS



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ISSUE

This monthly Board Box Item includes the Professional Services Basis Detail for Amended Changes and Professional Services Contract Value Summary reports.

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BACKGROUND

Several Board members have requested information, in addition to the standard monthly Board Box Item report on the Status of Proposed Professional Service Contract Changes Over \$200,000, to assist them in monitoring the performance of professional service contractors. On October 12, 1995, the Cost Containment, Contracts, and Efficiency Committee accepted a staff recommendation to provide all Board members with the following status reports as a monthly Board Box Item:

Basis Detail for Amended Changes

The Basis Detail for Amended Changes report is designed to document the underlying origins of professional services contracts changes. Changes are tracked in one of the following categories: Outside Agency/ Operations Requests, Design/Construction Schedule Changes, Design/Construction Contract Changes, Abnormal Activity Changes, Special Studies/Assignments, and Work Scope Changes.

Professional Services Contract Value Summary

The Professional Services Contract Value Summary report highlights the current contract status in relationship to the Board approved Authorization for Expenditure (AFE). The report displays the status of each Contract Work Order (CWO) by project and consultant.

LACMTA
METRO RAIL PROGRAM
PROFESSIONAL SERVICES CONTRACT CHANGES

BASIS DETAIL FOR AMENDED CHANGES

EMC & CONSTRUCTION MANAGER CHANGES

AMENDED AS OF 02/15/96

	# CCR'S	% Total Volume	Change Cost	% Total Change Cost
OUTSIDE AGENCY/OPERATIONS REQUESTS				
OPERATIONS SUPPORT	5	1.36%	\$265,899.25	0.49%
OUTSIDE AGENCY REQUIREMENTS CHANGE	44	11.96%	\$7,715,006.00	14.24%
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	50	13.59%	\$7,980,905.25	14.73%
DESIGN/CONSTRUCTION SCHEDULE CHANGES				
SCHEDULE ACCELERATION	8	2.17%	\$504,522.38	0.93%
SCHEDULE EXTENSION	4	1.09%	\$849,580.08	1.57%
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	12	3.26%	\$1,354,102.46	2.50%
DESIGN/CONSTRUCTION CONTRACT CHANGES				
CCR CAUSED BY DESIGN/CONSTRUCTION CHANGES	7	1.90%	\$100,731.03	0.19%
ADDED FACILITIES SUPPORT DUE TO CHANGE NOTICE	6	1.63%	\$363,963.00	0.67%
ADDED FACILITIES SUPPORT DUE TO DESIGN CHANGE NOTICE	18	4.89%	\$2,385,637.99	4.40%
ADDED FACILITIES SUPPORT DUE TO DESIGN DEVELOPMENT CHANGES	83	22.55%	\$18,531,469.00	34.20%
ADDED SYSTEMS SUPPORT DUE DESIGN CHANGE NOTICE	2	0.54%	\$71,189.00	0.13%
ADDED SYSTEMS SUPPORT DUE DEVELOPMENT DESIGN CHANGES	15	4.08%	\$1,671,755.00	3.09%
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	131	35.60%	\$23,124,745.02	42.67%
ABNORMAL ACTIVITY (CLAIMS, DISRUPTION, ETC.)				
CLAIMS/DISPUTES/LITIGATION SUPPORT	2	0.54%	\$483,554.02	0.89%
REPAIR OF DAMAGE TO FACILITIES/EQUIPMENT	1	0.27%	\$3,476.25	0.01%
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	3	0.82%	\$487,030.27	0.90%
SPECIAL STUDIES/ASSIGNMENTS				
OUTSIDE CONSULTANT SPECIALIST WORK (UNUSUAL SERVICES)	29	7.88%	\$1,836,504.86	3.39%
PREPARE BID/CONTRACT DOCUMENTS	10	2.72%	\$692,332.52	1.28%
SPECIAL STUDIES	45	12.23%	\$2,615,472.71	4.83%
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	84	22.83%	\$5,144,310.09	9.49%
WORK SCOPE				
ADDITIONAL CAPITAL EQUIPMENT/FACILITIES REQUIRED	6	1.63%	\$2,314,339.60	4.27%
EXTRA/ADDITIONAL WORK REQUESTED BY LACMTA	82	22.28%	\$13,784,011.48	25.44%
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	88	23.91%	\$16,098,351.08	29.71%
PROGRAM TOTALS: [1]				
	368	100.00%	\$54,189,444.17	100.00%

NOTE: Lists amended consultant changes for Pasadena Blue Line, and Metro Red Line Segment 2, Segment 3 North Hollywood, Segment 3 Eastside Projects

[1] Does not include planned additional scope changes (changes that do not modify the intended design or construction baseline)

METRO SYSTEM
PROFESSIONAL SERVICES CONTRACT VALUE SUMMARY
 EMC & Construction Manager changes recorded since April '91

R05 - Pasadena Blue Line
 AS OF DATE: 02/15/96

AWARD		APPROVED				OBLIGATED		PENDING		PROJECTED	
CWO #	BASE CWO EST	AFE	AMENDMENTS \$	CURRENT CWO ESTIMATE	WORK AUTHORIZATIONS	TOTAL AUTH. COST	REMAINING AFE	PENDING CHANGES #	\$	TOTAL CWO + CHANGES	PROJECTED REMAINING AFE
A.	B.(1)	C.	D.	E.	F.	G.	H.	I.	J.	K.	
03369 - CONSTRUCTION MANAGEMENT CONSULTANT (CM) \ PARSONS-DILLINGHAM											
R05 000	\$0		\$246,860	\$246,860	\$92,036	\$338,896			\$0	\$338,896	
! R05	\$0	\$338,896	\$246,860	\$246,860	\$92,036	\$338,896	\$0		\$0	\$338,896	\$0
E0070 - ENGINEERING MANAGEMENT CONSULTANT \ PARSONS-BRINCKERHOFF/DMJM											
R05 001	\$10,833,530		\$278,833	\$11,112,363	\$0	\$11,112,363			\$0	\$11,112,363	
R05 021	\$48,720,200		\$8,070,122	\$56,790,322	\$1,844,752	\$58,635,074		\$7,346,403	\$65,981,477		
R05 025	\$1,621,168		\$282,018	\$1,903,186	\$214,300	\$2,117,486		\$699,265	\$2,816,751		
R05 034	\$50,000		\$0	\$50,000	\$54,000	\$104,000		\$0	\$104,000		
R05 036	\$3,000,000		\$0	\$3,000,000	\$0	\$3,000,000		\$0	\$3,000,000		
R05	\$64,224,898	\$75,196,837	\$8,630,973	\$72,855,871	\$2,113,052	\$74,968,923	\$227,914	\$8,045,668	\$83,014,591	(\$7,817,754)	
MC013 - CONSTRUCTION MANAGEMENT CONSULTANT \ MANAGERS OF TRANSIT CONSTRUCTION (MTC)											
R05 001	\$14,955,818		\$20,869	\$14,976,687	\$90,000	\$15,066,687			\$0	\$15,066,687	
R05 003	\$74,948		\$0	\$74,948	\$0	\$74,948			\$0	\$74,948	
R05	\$15,030,766	\$16,816,446	\$20,869	\$15,051,635	\$90,000	\$15,141,635	\$1,674,811	\$0	\$15,141,635	\$1,674,811	
R05	\$79,255,664	\$92,352,179	\$8,898,702	\$88,154,366	\$2,295,088	\$90,449,454	\$1,902,725	\$8,045,668	\$98,495,122	(\$6,142,943)	

NOTES:
 ! NTE allowance has been exceeded.
 (1) Includes planned scope additions incorporated via amendments
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**METRO SYSTEM
PROFESSIONAL SERVICES CONTRACT VALUE SUMMARY**

EMC & Construction Manager changes recorded since April '91

R81 - Metro Red Line Seg-2

AS OF DATE: 02/15/96

AWARD		APPROVED				OBLIGATED		PENDING		PROJECTED	
CWO #	BASE CWO EST	AFE	AMENDMENTS \$	CURRENT CWO ESTIMATE	WORK AUTHORIZATIONS	TOTAL AUTH. COST	REMAINING AFE	PENDING CHANGES #	\$	TOTAL CWO + CHANGES	PROJECTED REMAINING AFE
A.	B.(1)	C.	D.	E.	F.	G.	H.	I.	J.	K.	
03369 - CONSTRUCTION MANAGEMENT CONSULTANT (CM) \ PARSONS-DILLINGHAM											
R81 000	\$131,085,157		\$9,891,310	\$140,976,466	\$6,126,771	\$147,103,237			\$20,032,112	\$167,135,349	
! R81	\$131,085,157	\$145,945,077	\$9,891,310	\$140,976,466	\$6,126,771	\$147,103,237	(\$1,158,160)		\$20,032,112	\$167,135,349	(\$21,190,272)
E0070 - ENGINEERING MANAGEMENT CONSULTANT (EMC) \ PARSONS-BRINCKERHOFF/DMJM											
R81 003	\$56,709,556		\$25,996,930	\$82,706,486	\$66,000	\$82,772,486			\$1,782,800	\$84,555,286	
R81	\$56,709,556	\$83,206,486	\$25,996,930	\$82,706,486	\$66,000	\$82,772,486	\$434,000		\$1,782,800	\$84,555,286	(\$1,348,800)
MC013 - CONSTRUCTION MANAGEMENT CONSULTANT \ MANAGERS OF TRANSIT CONSTRUCTION (MTC)											
R81 002	\$0		\$199,618	\$199,618	\$0	\$199,618			\$0	\$199,618	
R81	\$0	\$199,618	\$199,618	\$199,618	\$0	\$199,618	\$0		\$0	\$199,618	\$0
R81	\$187,794,713	\$229,351,181	\$36,087,858	\$223,882,570	\$6,192,771	\$230,075,341	(\$724,160)		\$21,814,912	\$251,890,253	(\$22,539,072)

NOTES:
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**METRO SYSTEM
PROFESSIONAL SERVICES CONTRACT VALUE SUMMARY**

EMC & Construction Manager changes recorded since April '91

R82 - Metro Red Line Seg-3 N. Hlwd.
AS OF DATE: 02/16/96

AWARD		APPROVED				OBLIGATED		PENDING		PROJECTED	
CWO #	BASE CWO EST	AFE	AMENDMENTS \$	CURRENT CWO ESTIMATE	WORK AUTHORIZATIONS	TOTAL AUTH. COST	REMAINING AFE	PENDING CHANGES #	\$	TOTAL CWO + CHANGES	PROJECTED REMAINING AFE
A.	B.[1]	C.	D.	E.	F.	G.	H.	I.	J.	K.	
03369 - CONSTRUCTION MANAGEMENT CONSULTANT (CM) \ PARSONS-DILLINGHAM											
R82 000	\$49,770,587		\$127,553	\$49,898,140	\$0	\$49,898,140			\$10,000	\$49,908,140	
R82	\$49,770,587	\$51,898,140	\$127,553	\$49,898,140	\$0	\$49,898,140	\$2,000,000		\$10,000	\$49,908,140	\$1,990,000
E0070 - ENGINEERING MANAGEMENT CONSULTANT (EMC) \ PARSONS-BRINCKERHOFF/DMJM											
R82 004	\$64,328,505		\$9,073,695	\$73,402,200	\$64,000	\$73,466,200			\$4,091,900	\$77,558,100	
R82	\$64,328,505	\$75,403,162	\$9,073,695	\$73,402,200	\$64,000	\$73,466,200	\$1,936,962		\$4,091,900	\$77,558,100	(\$2,154,938)
MC047 - CONSTRUCTION MANAGEMENT CONSULTANT (CM) \ JMA, JOINT VENTURE											
R82 001	\$55,381,438		\$0	\$55,381,438	\$50,000	\$55,431,438			\$0	\$55,431,438	
R82	\$55,381,438	\$57,381,438	\$0	\$55,381,438	\$50,000	\$55,431,438	\$1,950,000		\$0	\$55,431,438	\$1,950,000
R82	\$169,480,530	\$184,682,740	\$9,201,248	\$178,681,778	\$114,000	\$178,795,778	\$5,886,962		\$4,101,900	\$182,897,678	\$1,785,062

NOTES:
! NTE allowance has been exceeded.
[1] Includes planned scope additions incorporated via amendments
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**METRO SYSTEM
PROFESSIONAL SERVICES CONTRACT VALUE SUMMARY**

EMC & Construction Manager changes recorded since April '91

R84 - Metro Red Line Seg-3 East Side
AS OF DATE: 02/16/96

AWARD		APPROVED			OBLIGATED		PENDING		PROJECTED		
CWO #	BASE CWO EST	AFE	AMENDMENTS \$	CURRENT CWO ESTIMATE	WORK AUTHORIZATIONS	TOTAL AUTH. COST	REMAINING AFE	PENDING CHANGES #	\$	TOTAL CWO + CHANGES	PROJECTED REMAINING AFE
A.	B.[1]	C.	D.	E.	F.	G.	H.	I.	J.	K.	
E0070 - ENGINEERING MANAGEMENT CONSULTANT (EMC) \ PARSONS-BRINCKERHOFF/DMJM											
R84 023	\$6,766,509		\$0	\$6,766,509	\$0	\$6,766,509			\$0	\$6,766,509	
R84 028	\$9,968,697		\$0	\$9,968,697	\$67,400	\$10,036,097			(\$11,900)	\$10,024,197	
R84 036	\$311,313		\$0	\$311,313	\$0	\$311,313			\$0	\$311,313	
R84	\$17,046,519	\$39,077,822	\$0	\$17,046,519	\$67,400	\$17,113,919	\$21,963,903	\$11,900	\$17,102,019	\$21,975,803	
R84	\$17,046,519	\$39,077,822	\$0	\$17,046,519	\$67,400	\$17,113,919	\$21,963,903	\$11,900	\$17,102,019	\$21,975,803	

NOTES:
 1 NTE allowance has been exceeded.
 [1] Includes planned scope additions incorporated via amendments
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