



Metro

Metropolitan Transportation Authority

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September 7, 2006

TO: BOARD OF DIRECTORS

THROUGH: ROGER SNOBLE
CHIEF EXECUTIVE OFFICER

FROM: RICHARD D. THORPE
CHIEF CAPITAL MANAGEMENT OFFICER
CONSTRUCTION PROJECT MANAGEMENT

SUBJECT: BOARD REQUESTED MONTHLY UPDATE ON CONTRACT
MODIFICATIONS FOR METRO GOLD LINE EASTSIDE
EXTENSION CONTRACTS - PERIOD ENDING AUGUST 2006

ISSUE

The Board of Directors has requested a monthly update report for construction contracts showing all executed and pending Contract Modifications and remaining Contract Modification authority value. The Contract Modification Report in Attachment A reflects the status of the Design/Bid/Build and Design/Build contract with Eastside LRT Constructors for the Metro Gold Line Eastside Extension Project, as of the end of August 2006.

RATIONALE

On April 15, 2004, the Board of Directors reaffirmed the Chief Executive Officer's authority to execute Contract C0803 to the lowest-priced responsive and responsible bidder. The Board also authorized the Chief Executive Officer to execute contract modifications for Contract C0803 up to \$42,031,430, subject to reporting requirements and Board approved contract dollar limitations. On June 1, 2004, the contract was awarded to Eastside LRT Constructors (a joint venture of Washington Group International, Obayashi Corporation and Shimmick Construction Corporation) in the amount of \$600,449,000.

STATUS

During the month of August 2006, there were no new Contract Modifications or executed Change Orders (Not-to-Exceed).

To date, for the tunnel, stations, trackwork and systems scope of work, there are 28 executed Contract Modifications for a combined value of \$1,883,716 and three approved Change

Orders issued for a value of \$185,000. The total value of all Contract Modifications and Change Orders as of this report is \$2,068,716 as shown in Attachment A.

NEXT STEPS

Provide the Board the Contract Modification Report for the period ending September 2006.

ATTACHMENT

- A. Contract No. C0803, Tunnel, Stations, Trackwork and Systems, Contract Modification Report

ATTACHMENT A

METRO GOLD LINE EASTSIDE EXTENSION

CONTRACT MODIFICATION REPORT

Contract C0803 - Tunnel, Stations, Trackwork and Systems - Eastside LRT Constructors

Current Contract Authorization for Modifications: 42,031,430

Less Executed Modifications:

<u>Mod #</u>	<u>CN #</u>	<u>Description</u>	
1.00	2.00	EXERCISE OF "OPTION D: SHORTENING OF UNION STATION TAIL TRACK"	68,000
2.00	1.00	DELETE REQUIREMENT FOR PALM TREE TRANSPORT AND STORAGE AT PENNSYLVANIA AND BAILEY ST	(60,000)
3.00	4.00	REVISE RADIUS OF CURVATURE - 101 S. OFF-RAMP TO WESTBOUND 1ST STREET	0
4.00	5.00	C0803 PROVISIONAL SUM TO REIMBURSE DESIGN-BUILDER FOR ONE-HALF (1/2) OF PARTNERING COSTS	95,000
5.00	10.00	REVISE GENERAL CONDITIONS ARTICLE 33.3 REQUEST FOR INFORMATION	0
6.00	3.02	DRAWING CHANGES - DWP WATER PIPES	54,700
7.00	20.00	FINAL QUANTITIES OF HAZARDOUS MATERIALS (LEAD, ASBESTOS, AND TRANSITE PIPE) FOR C0800 ELEMENT OF WORK	0
9.00	19.00	REVISE GENERAL CONDITIONS ARTICLE 33.3 GC-34.8, SUBCONTRACTOR COSTS	0
11.00	25.00	ECONOMIC PRICE ADJUSTMENT FOR INDEXED ITEMS, PER SPECIAL PROVISIONS ARTICLE SP-37	253,922
12.00	26.00	WEATHER DELAYS FROM NTP THROUGH FEBRUARY 2005	0
14.00	24.00	EAST PORTAL SAFETY WALK AND CABLE TRENCH	60,000
15.00	17.00	6" SEWER LATERAL AT MARIACHI PLAZA	25,343
18.00	39.00	WEATHER DELAYS FROM FEBRUARY 2005 THROUGH OCTOBER 2005	0
19.00	34.05	INCREMENTAL COSTS OF EXCAVATING THE CREMATORIUM WALL	240,772
20.00	47.00	QUANTITY ADJUSTMENT FOR BID ITEM 01056.04, INCLINOMETER COST	40,000
21.00	48.00	SETTLEMENT OF CLAIM FOR EARTHQUAKE INSURANCE COST	650,000
24.00	32.00	DESIGN, INSTALLATION AND TESTING OF TWO INTERLOCKINGS AT THE TUNNEL PORTALS IN LIEU OF THE CURRENT POWERED CROSSOVERS	0
25.00	50.00	PUBLIC PAYPHONES	0
26.00	30.01	DESIGN OF MODIFIED ARRANGEMENTS FOR ALL SUBSTATIONS	88,731
28.00	45.00	VALUE ENGINEERING TO ELIMINATE HYDROCARBON RESISTANT MEMBRANE IN U-SECTIONS OF THE WEST & EAST PORTALS	(73,553)
30.00	36.01	DESIGN OF MODIFIED CCTV SYSTEM	28,505

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Less Executed Modifications:

<u>Mod #</u>	<u>CN #</u>	<u>Description</u>	
32.00	49.00	DESIGN POWER SERVICE AT LITTLE TOKYO AND PICO ALISO STATIONS	49,903
34.00	62.01	SOTO STATION PIEZOMETER INSTALLATION	30,110
36.00	11.03	DESIGN OF TRACTION POWER SYSTEM CONSISTING OF SIX SUBSTATIONS IN LIEU OF THE BASELINE FOUR SUBSTATIONS	118,752
37.00	43.00	LADWP POWER SERVICE DUCTBANK CONFLICT WITH THE TEMPORARY SHORING SYSTEM FOR SOTO STATION	145,064
38.00	60.01	ADD OCS GROUNDING & BONDING AT WEST AND EAST PORTALS	26,500
39.00	46.00	RELOCATE WATERLINE ALONG 1ST STREET AT VIGNES AND MISSION INTERSECTIONS	26,467
40.00	68.00	TRACTION POWER SUBSTATION SITE PLAN	15,500

Total Executed Modifications: 1,883,716

Less Total Approved Change Orders (NTE's):

<u>Change Notice #</u>	<u>Description</u>	
33.00	INDIANA STATION RELOCATION ALTERNATIVE PRELIMINARY ENGINEERING SUPPORT	80,000
66.01	TRACTION POWER SECTIONALIZATION	80,000
71.00	BAGGAGE HANDLING ROAD	25,000

Total Change Orders: 185,000

Total value of all Contract Modifications and Change Orders: 2,068,716

Balance available for future changes after disposition of Authorized Changes: 39,962,714

Less Pending Modifications: (Exact estimates not shown to preserve confidentiality of MTA negotiation position)

<u>Change Notice #</u>	<u>Description</u>	<u>Cost Range*</u>
9.00	WATER LINE & STORM DRAIN MODIFICATIONS BETWEEN GLESS STREET & MATHEW STREET	Less than One Million
14.00	MODIFICATIONS TO CORROSION CONTROL, SYSTEMS AND 34.5 KV DUCTBANKS	(Less than One Million)
15.00	VALUE ENGINEERING TO COMBINE TUNNEL CROSS PASSAGES & SUMP PUMP STRUCTURES	(Less than One Million)
31.00	BIOCHEM DETECTOR CONDUIT INSTALLATION	Less than One Million
33.00	INDIANA STATION RELOCATION ALTERNATIVE PRELIMINARY ENGINEERING SUPPORT (BALANCE OF COSTS)	Less than One Million
35.00	INDIANA STATION RELOCATION ALTERNATIVE	Less than One Million

