



Metro

Metropolitan Transportation Authority

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June 16, 2005

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 ORANGE LINE CONTRACTS -
PERIOD ENDING MAY 2005

ISSUE

With the February 2003 adoption of the Project Budgets for the Metro Orange Line Busway and Bikeway Projects, the Board of Directors requested that a monthly update for the construction contracts showing all executed and pending Contract Modifications and remaining Contract Modification authority value be sent to the Construction Committee for their information. The Contract Modification Report in Attachment A reflects the status of the Design/Build contract with Shimmick Construction Co., Inc./Obayashi Corporation, J.V., for the Orange Line Busway and Bikeway Projects, as of the end of May 2005.

RATIONALE

On February 27, 2003, the Board of Directors approved the adoption of the budgets for the Metro Orange Line Busway for a baseline value of \$329,500,000 and the Metro Orange Line Bikeway for a baseline value of \$8,100,000. On July 22, 2004, the Board of Directors adopted a budget increase for the Metro Orange Line Bikeway for a new baseline value of \$10,637,860.

On March 24, 2005, the Board of Directors approved the transfer of the previously authorized \$16,500,000 allowance from Metro Orange Line Busway to a new Canoga Station/Park-and-Ride Project, adopting a budget decrease for the Busway for a new baseline value of \$313,000,000.

STATUS

During the month of May 2005, there were eight new executed Contract Modifications and one new executed Change Order (Not-to-Exceed).

CM/CO/CN	Change Notice Description	Value
CM 71/CN 31.01	Revised Map cases to reflect Board approved revisions for transit design standards.	\$103,690
CM 79/CN 60.00	Lengthen the North Hollywood Turnaround to accommodate the specific turning geometry of NABI 60-foot articulated bus.	\$29,712
CM 65/CN 84.00	Construct sidewalk curb and gutter, pavement and improvements on Chandler Boulevard North instead of a pedestrian path in median.	\$115,989
CM 66/CN 86.00	Power conduit and meter pedestal installation at Warner Center Transit Hub to connect DWP vault to station location.	\$20,827
CM 68/CN 95.00	Install conduits, curb ramp and landscape modifications to accommodate a temporary restroom facility at North Hollywood station for use by MTA Operations and Maintenance staff until the future Historic Train Depot restoration is completed.	\$11,000
CM 78/CN 98.01	Procure unique soundwall spare parts and develop paved and fenced storage area to ensure parts are available when required so as not to delay any service or maintenance repairs.	\$62,472
CM 76/CN 102.01	Delete bike locker and rack installation to be performed under new bike locker/rack contract.	(\$27,600)
CM 73/CN 117.01	Accelerate landscape work to meet Orange Line Revenue Operations Date (does not include landscape behind soundwalls or native plant area of Sepulveda Basin)	\$898,500
CO/CN 93.01	Additional authorization for revision of curb return at the southwest corner of the busway and Sepulveda Boulevard to accommodate a new bus route from eastbound Busway to southbound Sepulveda boulevard.	\$ 20,000

To date, for the busway and bikeway scope of work, there are 60 executed Contract Modifications for a combined value of \$8,660,236 and 41 approved Change Orders issued for a combined value of \$4,473,444. The total value of all Contract Modifications and Change Orders as of this report is \$13,133,680 as shown in Attachment A.

This Report does not include the \$7,900,000 for the Board-approved Delay Mitigation Agreement for acceleration costs to mitigate owner delays to the C0675 Design/Build Contractor.

The LADWP Recycled Water Pipeline effort has been completed under authorized budget. There were four Contract Modifications issued to Contract No. C0675 for a total of \$1,304,686 against the Board authorized value of \$2,500,000.

NEXT STEPS

Provide the Board the Contract Modification Report for period ending June 2005.

ATTACHMENT

A. Contract No. C0675 Design/Build Contract Modification Report

**ATTACHMENT A
METRO ORANGE LINE
CONTRACT MODIFICATION REPORT**

CONTRACT C0675, DESIGN BUILD - SHIMMICK -OBAYASHI, JV

Current Contract Authorization for Modifications:

17,342,002

Less Executed Modifications:

<u>Mod #</u>	<u>CN #</u>	<u>Description</u>	
7.00	3.00	DELETE WORK ASSOCIATED WITH PARKING LOT AT TYRONE AND BESSEMER AVENUES (Deductive Change)	(74,280)
2.00	5.00	DELETE AERIAL PHOTOGRAPHY & WORK ASSOCIATED WITH SECTION 1380.DB-2.3 (Deductive Change)	(10,395)
22.00	6.00	UPGRADE LOS ANGELES BUREAU OF STREET SERVICES (BSS) ACCESS ROAD EASEMENT- DESIGN AND CONSTRUCTION (remaining effort for construction not in 6.01)	182,575
14.00	6.01	UPGRADE LABSS ACCESS ROAD EASEMENT (DESIGN)	25,322
6.00	7.00	MODIFY R VALUES AT CERTAIN LOCATIONS	40,614
4.00	8.00	DELETION OF TWO TRAFFIC SIGNAL CONTROLLERS (Deductive Change)	(35,831)
21.00	9.00	REPLACE THE EXISTING SIGNAL HEADS FROM INCANDESCENT LAMP USE WITH LIGHT EMITTING DIODES (Initial Start of Design)	450,533
3.00	11.00	LABOR COMPLIANCE MANUAL	0
41.01	12.04	INCORPORATE RUBBERIZED ASPHALT PAVEMENT	138,980
9.00	13.00	DELETION OF DESIGN & INSTALLATION OF RACEWAY & FIBER OPTIC CABLE IN USG P-2 AREA (Deductive Change)	(21,076)
8.00	16.00	REMOVE UNSUITABLE MATERIAL ON ROW NEAR CEDROS AVE.	29,037
11.00	21.00	REMOB OF DEMO CONTRACTOR DUE TO UTILITY DISCONNECT	4,760
5.01	22.01	ROW MODIFICATION BETWEEN VINELAND AVE & FAIR AVE	2,040
57.00	24.02	AUTHORIZE DESIGN WORK ON DIVISION 8 MODIFICATIONS	42,285
29.00	27.00	BIKE PATH ENHANCEMENTS	295,415
39.00	28.02	MODIFY BUSWAY HORIZONTAL ALIGNMENT AT I-405	35,000
27.00	29.00	SYSTEMS PASSENGER INFO SYSTEM SOFTWARE MODEL	92,661
31.00	30.00	COMMUNICATIONS EQUIPMENT FOR FUTURE CANOGA AVENUE PARK & RIDE STATION	473,218
71.00	31.01	REVISED MAP CASE DRAWINGS TO SUPERSEDE EXHIBIT 3-3	103,690
59.00	32.00	ADD DISPUTES REVIEW BOARD TO CONTRACT	200,000
17.00	33.00	COMPENSATION FOR REMOB OF PARCEL DEMO 1801, 2201 & 2202	9,520
19.00	34.00	REVISE TRAFFIC INDEX (TI) & REDESIGN ASPHALT CONCRETE PAVEMENT FOR BUSWAY PORTIONS (STA646+83 TO 726+30)	88,500
18.00	36.00	PARTNERING REIMBURSEMENT FOR CHARLES E. COWAN	40,000
18.01	36.01	PARTNERING REIMBURSEMENT FOR CHARLES E. COWAN	40,000
26.00	38.04	COMMUNITY LANDSCAPE ENHANCEMENT	1,030,238
32.00	39.00	IMPROVEMENTS TO USE TYRONE AS A STREET (WIDENING)	51,669

C0675 Data as of 05/26/05

incl 800112 800114

file: MOL Cont Mod Status May05

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20.01	40.01	UPGRADE BUSWAY THERMOPLASTIC EDGE STRIPING TO RAISED INVERT PROFILE THERMOPLASTIC STRIPING	35,727
36.00	45.00	MODIFICATIONS AT VICTORY / VARIEL TO ACCOMMODATE THE CANOGA AVE PARK AND RIDE FACILITY	46,002
35.00	46.00	LANDSCAPING AND IRRIGATION MODIFICATIONS AT VICTORY/VARIEL TO ACCOMMODATE THE CANOGA AVENUE PARK AND RIDE FACILITY	2,814
37.00	47.00	FURNISH AND INSTALL STORM DRAINAGE SYSTEM BETWEEN TYRONE AND HAZELTINE AVENUES.	1,299,825
48.00	49.00	REDWOOD HEADERS	400,659
23.00	51.00	EXPAND LIMITS OF CONSTRUCTION AT VESPER AVE.	15,492
28.00	52.00	MODIFICATIONS TO UNIVERSAL FARE COLLECTION COMMUNICATION INTERFACE	48,505
30.00	54.00	REVISED SOUNDWALL LIMITS	79,815
34.00	57.00	STATION AND CANOPY MATERIALS AT CANOGA AVENUE (WARNER CENTER PARK-N-RIDE)	861,829
79.00	60.00	LENGTHEN THE NORTH HOLLYWOOD TURNAROUND	29,712
61.00	62.00	REVISE FIELD LAYOUT OF SAV MACHINES ON STATION PLATFORMS TO FORM A 'VIRTUAL GATE'	55,018
33.01	63.00	LANDSCAPING SOIL TESTING FOR AMENDMENTS	1,500
42.01	63.03	LANDSCAPING - PLANT HOLE SIZE INCREASE	59,985
49.01	63.05	LANDSCAPING - UNIT COSTS: BACKFILL AMENDMENTS & PLANT REPLACEMENT	990,000
43.00	65.00	BESSEMER AVE/TYRONE AVE STORM DRAIN SYSTEM CONNECTIONS	49,750
64.00	67.00	DELETE THE WORK ASSOCIATED WITH THE PLACEMENT OF 7-FOOTINGS AT THE WARNER CENTER TRANSIT HUB (deductive change)	(5,276)
67.00	68.00	REDESIGN SOUNDWALL DUE TO CONFLICT WITH 22" GAS LINE	43,707
67.00	68.01	REDESIGN SOUNDWALL DUE TO CONFLICT WITH 22" GAS LINE	0
62.00	69.00	MITIGATE CONSTRUCTION IMPACTS AT OXNARD AVE. AND DEVELOP TRAFFIC CONTROL PLAN	25,000
47.00	71.00	FURNISH EIGHTEEN CHANNEL CONFLICT MONITORS	30,702
53.00	73.01	MITIGATE COMMUNITY IMPACTS RELATED TO THE MASON AVE. INTERSECTION	22,036
54.00	74.01	MITIGATE COMMUNITY IMPACTS RELATED TO THE DRIVEWAY WORK NEAR THE KESTER AVE. INTERSECTION	12,307
40.00	79.00	DIVISION 8 OVERHEAD CRANE MATERIAL COST INCREASE	85,800

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63.00	80.00	MITIGATE COMMUNITY IMPACTS RELATED TO THE HAZELTINE AVE. INTERSECTION	25,000
56.00	82.00	ACCOMMODATE BUSWAY MEDIA EVENT OCT 15, 2004	6,350
65.00	84.00	CONSTRUCT SIDEWALK. C&G, PAVEMENT & IMPROVEMENTS ON CHANDLER BLVD NORTH	115,989
45.00	85.00	CHANGE FOR L.E.D. "BUS COMING" SIGN.	7,891
66.00	86.00	POWER CONDUIT & PEDESTAL INSTALLATION AT WARNER CENTER TRANSIT HUB	20,827
51.00	91.00	FLOOD PRE-EMPTION SYSTEM AT VICTORY BLVD PER RFC-89	23,398
46.02	92.02	EXCUSABLE AND COMPENSABLE DELAYS (CANCEL MOD 46.01)	0
68.00	95.00	TEMPORARY RESTROOM FACILITY AT NORTH HOLLYWOOD STATION	11,000
52.00	97.00	REMOVE TEMPORARY CHAIN LINK FENCE	91,025
78.00	98.01	SOUNDWALL SPARE PARTS (bal of estimated costs)	62,472
76.00	102.01	BIKE LOCKER AND RACK INSTALLATION DELETION	(27,600)
73.00	117.01	ACCELERATE LANDSCAPE WORK TO MEET ORANGE LINE REVENUE OPERATIONS DATE	898,500
Total Modifications:			8,660,236

Less Total Approved Change Orders (NTE's):

<u>Change Notice #</u>	<u>Description</u>	
1.01	EXPAND OFFICE SPACE FOR INTEGRATED PROJECT MANAGEMENT OFFICE (Unilateral)	181,043
14.03	DESIGN OF THE NEW SIGNALIZED INTERSECTION AT CHANDLER BLVD SOUTH & LEGHORN AVE IN THE CITY OF LA	40,000
14.05	DESIGN OF THE NEW SIGNALIZED INTERSECTION AT CHANDLER BLVD SOUTH & LEGHORN AVE IN THE CITY OF LA	75,000
19.01	SEPULVEDA PARK AND RIDE MODIFICATIONS	8,000
20.01	DESIGN WORK AUTHORIZATION FOR CN 20.00 REV OF SOUNDWALL LIMITS	25,000
25.00	REPLACE PVC CONDUIT W/ HDPE CONDUIT & OTHER REQUIREMENTS (Unilateral Deductive Change)	(441,115)
15.00	35.01 REVISED TRAFFIC INDEX (TI) FOR BUSWAY PAVEMENT	600,000
	35.02 REVISED TRAFFIC INDEX (TI) FOR BUSWAY PAVEMENT (UNILATERAL)	498,764
	41.00 REMOVAL OF CONTAMINATED SOILS FOR LANDSCAPING	90,000
	41.01 NTE INCREASE: REMOVAL OF CONTAMINATED SOILS FOR LANDSCAPING	900,000

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Less Total Approved Change Orders (NTE's): (continued)

<u>Change Notice #</u>	<u>Description</u>	
43.00	FENCING FOR HAZARDOUS SOILS	40,000
44.01	TEMPORARY CHAIN LINK FENCING ALONG THE RIGHT OF WAY	90,000
44.02	NTE INCREASE: TEMP CHAIN LINK FENCING ALONG THE ROW	110,000
48.00	SCHEDULE MITIGATION REQUIRED FOR CONTAMINATED SOILS	90,000
48.01	NTE INCREASE: SCHEDULE MITIGATION REQUIRED FOR CONTAMINATED SOILS	190,000
53.00	LADOT BETTERMENT AT RESEDA, CORBIN AND WILBUR	90,000
56.00	TEMPORARY OR PERMANENT FENCING	90,000
58.00	SCHEDULE MITIGATION REQUIRED FOR TRAFFIC INDEX CHANGE	300,000
64.00	ACCELERATE THE WORK AT THE WOODMAN AVE INTERSECTION	30,000
64.01	ACCELERATE THE WORK AT THE WOODMAN AVE INTERSECTION	15,000
66.00	REDESIGN 100% SEPULVEDA PARK AND RIDE	40,000
70.01	RESPONSE TO RFC 1.09 CITY DELAYS TO INTERSECTION GRP 1 (MODIFICATION TO CHANDLER BLVD.)	30,000
72.00	STANDBY AND SAFETY WORK RELATED TO WORK SUSPENSION	600,000
72.01	ADDL AUTHORIZATION: STANDBY AND SAFETY WORK RELATED TO WORK SUSPENSION	390,000
76.00	MODIFY STATION SIGNAGE	12,000
50.00	81.00 EXPAND LIMITS OF CONSTRUCTION AT COLFAX AVENUE	5,000
	87.00 DESIGN AND CONSTRUCT BARRIER W/ FENCE NEAR BALBOA BLVD. (MOSS PROPERTY)	4,000
	88.00 RE ALIGNMENT OF STORM DRAIN AT HAZELTINE AVENUE	32,000
60.00	93.00 REVISE CURB RETURN AT THE SOUTHWEST CORNER OF THE BUSWAY AND SEPULVEDA BLVD.	26,400
60.00	93.01 ADDL AUTHORIZATION: REVISE CURB RETURN AT THE SOUTHWEST CORNER OF THE BUSWAY AND SEPULVEDA BLVD.	20,000
80.00	94.00 DESIGN AND CONSTRUCT EIGHT ADDITIONAL LOOP DETECTORS AT THE WODLEY / BUSWAY INTERSECTION	8,000
	96.00 USE SLURRY BACKFILL AND CASE - 3 BEDDING	10,000
	96.01 NTE INCREASE: MODIFY BACKFILL FOR STORM DRAIN AT HAZELTINE AVE AND TYRONE AVE.	50,000
	99.01 ADDITIONAL PERMANENT FENCING ALONG THE RIGHT OF WAY	36,000
100.00	CHANGE BUSWAY LANE WIDTH AND STRIPING TRANSITION	2,500

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Less Total Approved Change Orders (NTE's): (continued)

<u>Change Notice #</u>	<u>Description</u>	
104.00	BUS DETECTION WITH FLASHING BEACONS BETWEEN BALBOA AND SEPULVEDA STATIONS	30,000
75.00 106.00	ALL CALIFORNIA NATIVE PLANTS IN SEPULVEDA BASIN PALLETTE AREA (SBPA)	50,000
112.00	REVISIONS TO FENCING, LANDSCAPING & PAVING BETWEEN OXNARD STREET AND WOODMAN AVENUE	2,000
113.00	MODIFY STATION NAMES FOR THREE STATIONS	2,000
115.00	MODIFY STATION PYLON POLE ANCHORAGE ELEMENTS AT THE WARNER CENTER TRANSIT HUB	5,000
118.00	EXPANDED SPACE FOR FIELD OFFICES (EXTEND LEASE)	96,852
Total Change Orders:		4,473,444

Total value of all Contract Modifications and Change Orders:

13,133,680

Balance available for future changes after disposition of Authorized Changes:

4,208,322

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

<u>Change Notice #</u>	<u>Description</u>	<u>Cost Range*</u>
1.01	NTE: EXPANDED SPACE FOR PROJECT INTEGRATED OFFICE	Less than One Million
14.01	DESIGN OF THE NEW SIGNALIZED INTERSECTION AT CHANDLER BLVD SOUTH & LEGHORN AVE IN THE CITY OF LA	Less than One Million
14.02	CONSTRUCTION OF ADDITIONAL SIGNALIZED INTERSECTION AT CHANDLER BLVD SOUTH & LEGHORN AVE IN THE CITY OF LA	Less than One Million
14.03	DESIGN OF THE NEW SIGNALIZED INTERSECTION AT CHANDLER BLVD SOUTH & LEGHORN AVE IN THE CITY OF LA (reverse NTE)	Less than One Million
14.05	DESIGN OF THE NEW SIGNALIZED INTERSECTION AT CHANDLER BLVD SOUTH & LEGHORN AVE IN THE CITY OF LA (reverse NTE)	Less than One Million
19.01	SEPULVEDA PARK AND RIDE MODIFICATIONS	Less than One Million
19.02	SEPULVEDA PARK AND RIDE MODS - CONSTRUCTION REVISIONS	Less than One Million
20.00	REVISION OF SOUNDWALL LIMITS ADJACENT TO CROSS STREETS	Less than One Million
20.01	DESIGN WORK AUTHORIZATION FOR CN 20.00 (balance of est costs)	Less than One Million
25.00	REPLACE PVC CONDUIT W/ HDPE CONDUIT & OTHER REQUIREMENTS (balance of estimated costs)	Less than One Million
25.01	REPLACE PVC CONDUIT W/ HDPE CONDUIT & OTHER REQUIREMENTS (scope clarification)	Less than One Million

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<u>Change Notice #</u>	<u>Description</u>	<u>Cost Range*</u>
42.00	DELETE REQUIREMENTS FOR DECORATIVE STAMPING AND TEXTURE ON CROSSWALKS (Deductive Change)	Less than One Million
43.00	FENCING FOR HAZARDOUS SOILS (bal of estimated costs)	Less than One Million
44.01	TEMPORARY CHAIN LINK FENCE ALONG THE RIGHT OF WAY (bal of estimated costs)	Less than One Million
44.02	NTE INCREASE: TEMP CHAIN LINK FENCING ALONG THE ROW	Less than One Million
48.00	SCHEDULE MITIGATION REQUIRED FOR CONTAMINATED SOILS AND EXCESS RAIN (bal of estimated costs)	Less than One Million
48.01	NTE INCREASE: SCHEDULE MITIGATION REQUIRED FOR CONTAMINATED SOILS	Less than One Million
25.00	50.00 SCOPE OF WORK CHANGE TO MILESTONE NO. 2	Less than One Million
	53.00 LADOT BETTERMENT AT RESEDA, CORBIN AND WILBUR (bal of estimated costs)	Less than One Million
	58.00 SCHEDULE MITIGATION FOR TRAFFIC INDEX	Less than One Million
	63.06 ADDITIONAL LANDSCAPING COSTS BEYOND MOD 49.01	Less than One Million
	64.00 ACCELERATE THE WORK AT THE WOODMAN AVE INTERSECTION	Less than One Million
	66.00 REDESIGN 100% SEPULVEDA PARK AND RIDE	Less than One Million
	70.01 RESPONSE TO RFC 1.09 CITY DELAYS TO INTERSECTION GRP 1 (MODIFICATION TO CHANDLER BLVD) (bal of estimated costs)	Less than One Million
	72.00 STANDBY AND SAFETY WORK RELATED TO WORK SUSPENSION	Less than One Million
	75.00 CREDIT FOR CONTRACTOR PROPOSED PAVEMENT STRUCTURAL SECTION (deductive change order)	Less than One Million
	76.00 MODIFY STATION SIGNAGE	Less than One Million
	77.00 REVISED SOIL RE-USE CRITERIA FOR LEAD AND ARSENIC (zero cost administrative change)	Less than One Million
	77.01 REVISED SOIL RE-USE CRITERIA FOR LEAD AND ARSENIC (zero cost administrative change)	Less than One Million
	78.00 DIRECT COSTS ASSOCIATED WITH WORK ATTRIBUTED TO AUGUST 2004 WORK STOPPAGE	Less than One Million
50.00	81.00 EXPAND LIMITS OF CONSTRUCTION AT COLFAX AVENUE	Less than One Million
50.00	81.01 EXPAND LIMITS OF CONSTRUCTION AT COLFAX AVENUE (scope clarification)	Less than One Million
	85.01 PEDESTRIAN BUS COMING SIGN	Less than One Million
	87.00 DESIGN AND CONSTRUCT BARRIER W/ FENCE NEAR BALBOA BLVD. (MOSS PROPERTY)	Less than One Million
	88.00 RE-ALIGNMENT OF STORM DRAIN AT HAZELTINE AVENUE (bal of estimated costs)	Less than One Million

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<u>Change Notice #</u>	<u>Description</u>	<u>Cost Range*</u>
89.00	CREDIT FOR ADVANCED SOIL EXCAVATION, DISPOSAL & TESTING (deductive change order)	Less than One Million
90.00	DELETE MEDIAN BREACH AT OXNARD ST AND VENTURA CANYON AVE (deductive change order)	Less than One Million
93.00	REVISE CURB RETURN AT THE SOUTHWEST CORNER OF THE BUSWAY AND SEPULVEDA BLVD. (bal of estimated costs)	Less than One Million
93.01	ADDL AUTHORIZATION: REVISE CURB RETURN AT THE SOUTHWEST CORNER OF THE BUSWAY AND SEPULVEDA BLVD.	Less than One Million
94.00	DESIGN AND CONSTRUCT EIGHT ADDITIONAL LOOP DETECTORS AT THE WOODLEY / BUSWAY INTERSECTION (bal of estimated costs)	Less than One Million
96.00	USE SLURRY BACKFILL AND CASE - 3 BEDDING (bal of estimated costs)	Less than One Million
96.01	NTE INCREASE: MODIFY BACKFILL FOR STORM DRAIN AT HAZELTINE AVE AND TYRONE AVE. (bal of estimated costs)	Less than One Million
99.01	ADDITIONAL PERMANENT FENCING ALONG THE RIGHT OF WAY (bal of estimated costs)	Less than One Million
100.00	CHANGE BUSWAY LANE WIDTH AND STRIPING TRANSITION (bal of estimated costs)	Less than One Million
101.00	5% SUBCONTRACTOR MARKUP DIRECTS	Less than One Million
104.00	BUS DETECTION WITH FLASHING BEACONS (bal of estimated costs)	Less than One Million
105.00	DELETE PORTION OF SOUNDWALL NEAR BURBANK & FULTON (deductive change order)	Less than One Million
106.00	ALL CALIFORNIA NATIVE PLANTS IN SEPULVEDA BASIN PALLETTE AREA (SBPA) (bal of estimated costs)	Less than One Million
107.00	REFLECTIVE PAVEMENT MARKERS (CLAIM 15)	Less than One Million
108.00	NORTH CHANDLER WIDENING - COD 37 (CLAIM 50)	Less than One Million
110.00	DIRECTION TO MODIFY BALBOA PARK N RIDE (CLAIM 38)	Less than One Million
111.00	LANDSCAPE ART REVISIONS AT VARIEL (deductive change order)	Less than One Million
112.00	REVISIONS TO FENCING, LANDSCAPING & PAVING BETWEEN OXNARD ST. AND WOODMAN AVE (COD 44) (bal of estimated costs)	Less than One Million
113.00	MODIFY STATION NAMES FOR THREE STATIONS (bal of estimated costs)	Less than One Million
115.00	MODIFY STATION PYLON POLE ANCHORAGE ELEMENTS AT THE WARNER CENTER TRANSIT HUB. (bal of estimated costs)	Less than One Million
116.00	DIRECTION TO MODIFY VAN NUYS PARK N RIDE (CLAIM 43)	Less than One Million
119.00	CONSTRUCT NEW DRIVEWAY NEAR BESSEMER AVE / TYRONE AVE PER CO 51	Less than One Million

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<u>Change Notice #</u>	<u>Description</u>	<u>Cost Range*</u>
120.00	MODIFY STATEMENT OF WORK VOLUME II, PART A, SUBSECTION 11.5.1	Less than One Million
121.00	TIME EXTENSION FOR RAIN IN EXCESS OF 18 DAYS FOR THE PERIOD OF DECEMBER 2004 TO MARCH 2005	Less than One Million
122.00	EXPANDED SPACE FOR FIELD OFFICES (EXTEND LEASE)	Less than One Million
Total Pending Rough Order of Magnitude Cost:		2,040,030

Projected Remaining Authorization for Modifications after Disposition of Pending Changes: **2,168,292**

*Cost Range data is preliminary and may be revised as change notice scope is refined, estimates are prepared and Contractor cost proposals are received. When available (and before negotiations are finalized) the Contractor's proposal value is usually used to project the remaining funds available. This tends to result in a "worst case" scenario. However, final negotiated values tend to end up in between the confidential Independent Cost Estimate and the Contractor's proposal. Not all pending change notices noted above become executed contract modifications - some are subsequently cancelled. Information presented is for Busway Project 800112 and Bikeway Project 800114.