



Metro

Los Angeles County
Metropolitan Transportation Authority

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37

**CONSTRUCTION COMMITTEE
MAY 16, 2013**

SUBJECT: I-405 SEPULVEDA PASS IMPROVEMENTS PROJECT

ACTION: AUTHORIZATION FOR CONTRACT MODIFICATION

RECOMMENDATION

Authorize the Chief Executive Officer to execute Contract Modification No. 69 to Contract No. C0882, with Kiewit Infrastructure West Company (Kiewit), for \$1,424,811 for redesign of the Mulholland Overcrossing (Bridge 22) in order to rephase demolition and construction, increasing the total contract value from \$847,362,785 to \$848,787,596, without a change to the LOP budget.

DISCUSSION

In Fall 2010, Metro received continuing requests from the community to mitigate construction impacts to the Mulholland Drive Overcrossing (Bridge 22). To address these concerns, Kiewit was directed to stop work on the base bid Contract Design for the bridge. Metro proposed an alternate plan to the jurisdictions to shift the alignment of the bridge further south, which would have allowed the existing bridge to remain in place while the new bridge was being built. Unfortunately, the jurisdictions did not approve the alternate plan, and the time required for its consideration resulted in an agency-caused delay of approximately six (6) months to the schedule.

Metro and Kiewit explored options to recover the schedule. The most cost-effective option was to rephase the work to demolish and construct the south side of the bridge before performing work on the north side of the bridge. This change mitigated delay to the critical path, thereby saving time-related overhead costs. In addition, it eliminated the need for temporary relocation of utilities, thereby saving provisional sum funds not incurred. It also benefited the community by allowing full-closure of the I-405 Freeway to take place during the summer months, when traffic is lighter and there are fewer conflicts with events at local schools, UCLA, and other venues.

Kiewit submitted a cost proposal valued at \$2,069,163 for Design work required to rephase the demolition and construction. Metro's Independent Cost Estimate (ICE) for the work was \$837,435. Metro issued a unilateral change order to Kiewit for \$837,435.

Metro and Kiewit met in fact-finding sessions to discuss the scope of work. Based on these discussions, Metro's ICE was revised to \$1,098,154. Negotiations persisted in an effort to resolve issues to avoid the costly claim process, and agree on a price for the work.

This action will authorize the Chief Executive Officer to issue Contract Modification No. 69 at the agreed upon price of \$1,424,811 for redesign work required to rephase demolition and construction of the Mulholland Bridge. This work is not on the critical path. If any schedule impacts and associated costs are identified for this work, they will be the subject of a separate change order/modification.

DETERMINATION OF SAFETY IMPACT

The changes identified in this board report will have no impact on safety of the overall I-405 at completion.

FINANCIAL IMPACT

Funding for this modification is included in the FY13 budget in cost center number 8510, Construction Contracts/Procurement under Project 405523, I-405 Sepulveda Pass Widening Projects, account 53101, Acquisition of Buildings and Structures.

IMPACT TO BUDGET

The source of funding for this work is FHWA funds, State of California Department of Transportation funds, and Local matching funds. These funds are not eligible for bus and rail operating and capital projects.

ALTERNATIVES CONSIDERED

Consideration was given to performing work at the Mulholland Bridge as originally planned. However, costs associated with the temporary relocation of utilities and schedule impacts were estimated to be 2-3 times the cost of rephasing the work. In addition, delay to the schedule would have precluded the demolition and full-closure of I-405 during the summer months.

ATTACHMENT(S)

- A. Procurement Summary
- B. Contract Modification / Change Order Log

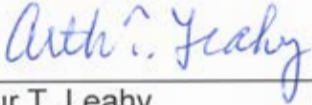
Prepared by: Michael A. Barbour
Executive Officer, Highway Project Management
310-846-3522



Michelle Lopes Caldwell
Chief Administrative Services Officer



Krishniah N. Murthy, Executive Director
Transit Project Delivery



Arthur T. Leahy
Chief Executive Officer

PROCUREMENT SUMMARY

I-405 SEPULVEDA PASS IMPROVEMENTS PROJECT

1.	Contract No.: C0882			
2.	Contractor: Kiewit Infrastructure West Company. (Formerly Kiewit Pacific Company)			
3.	Mod. Work Description: Redesign Mulholland Drive Overcrossing (Bridge 22) to Rephase Demolition and Construction			
4.	Work Description: Add HOV Lane and improvements on I-405 Freeway			
5.	The following data is current as of :		April 8, 2013	
6.	Contract Completion Status -			
	Bids Opened	2/20/09	% Complete \$	75%
	Contract Awarded	4/23/09	% Complete Time	85.8%
	NTP	6/2/09	Orig. Contract Days	1640
	Orig. Complete Date	11/27/13	Change Order Days	0
	Current Est. Comp Date	12/27/14	Suspended Days	0
			Total Revised Days	1640
7.	Financial Status -			
	Contract Award Amount		\$720,922,000	
	Total Contract Modification Authority (CMA)		\$146,334,772	
	Total of Mods/Changes Approved to Date		\$108,839,432	
	Total of Mods/Changes Pending to Date (including this action)		\$ 19,064,387	
	Current Contract Value		\$848,787,596	
8.	Contract Administrator: Mike Holguin		Telephone Number: (310) 846-2400	
9.	Project Manager: Michael Barbour		Telephone Number: (310) 846-3522	

A. Procurement Background

This contract change was handled in accordance with the LACMTA approved procedures for contract modifications.

On April 23, 2009, Contract No. C0882 was awarded to Kiewit Pacific Company, the lowest responsive and responsible bidder, in the amount of \$720,922,000, including \$537,098,000 in base contract work, \$157,057,000 in Provisional Sum amounts to cover specified additional work that may be necessary during the performance of the work, and \$26,767,000 in options.

Attachment B shows that 64 approved modifications/changes, totaling \$108,839,452, have been issued to date to add and/or delete work, and 19 pending modifications/changes, totaling \$17,639,576, are in-process for additional changes. The proposed Board action is for an amount of \$1,424,811, with no change to the period of performance.

B. Cost/Price Analysis

The recommended price for this change has been determined to be fair and reasonable in compliance with Metro Procurement Policies and Procedures. The final negotiated amount complies with all requirements of LACMTA's Procurement policies and procedures, including fact-finding, clarifications, cost analysis, and technical evaluation.

	Proposal Amount	MTA Estimate	Negotiated Amount
1.	\$2,069,163	\$1,098,154	\$1,424,811

C(1) Small Business Participation - Design

DISADVANTAGED BUSINESS COMMITMENT	14% DESIGN	DISADVANTAGED BUSINESS PARTICIPATION	40.43% DESIGN
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Kiewit Infrastructure West Company made a 14% Disadvantaged Business Enterprise Anticipated Level of Participation (DALP) commitment for Design at the time of contract award. Kiewit's current DBEs are performing 35.78% of the Design work, exceeding the original commitment. DBE current paid to-date¹ based on total amount paid-to-date to Kiewit and total amount paid to date to DBE firms is 40.43%, and ten (10) DBE subcontractors have performed to-date.

Current Contract Amount (Design)	\$ 73,456,552
Total Actual Amount Paid to Date to Prime	\$ 68,963,696
Total Actual Paid to Date to DBEs	\$ 27,871,962

C(2)

DBE Subcontractors	Performing	Paid To-Date
1. B.A, Inc. (formerly Bullock & Associates)	14.04%	14.83%
2. Earth Mechanics	3.02%	3.32%
3. FPL & Associates	6.23%	8.02%
4. Valle & Associates	11.06%	14.24%
5. C2PM	0.12%	0.16%
6. AP Engineering & Testing	0.15%	0.19%
7. Jet Drilling	0.18%	0.18%
8. IDC Consulting Engineers	0.31%	0.40%
9. Diaz Yourman	0.01%	0.01%
10. Lynn Capouya, Inc.	0.47%	0.68%
TOTAL	35.78%	40.43%

¹Current Paid To-date = Total Actual Amount Paid To-date to DBE Subs ÷ Total Actual Amount Paid To-date to Prime

Disadvantaged Business Participation – Construction

DISADVANTAGED BUSINESS COMMITMENT	25% DBE CONSTRUCTION	DISADVANTAGED BUSINESS PARTICIPATION	5.44% DBE CONSTRUCTION
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Kiewit Infrastructure West Company made a 25% Disadvantaged Business Enterprise (DBE) Anticipated Level of Participation (DALP) commitment for Construction at the time of contract award. Kiewit's current DBEs are performing 9.05% of the construction work. DBE current paid to-date¹ is based on the total amount paid to-date to Kiewit and the total amount paid to-date to DBE firms is 5.44%. Kiewit listed 40 DBE subcontractors that have performed to-date. Kiewit is expected to continue ongoing outreach to DBEs for remaining construction opportunities.

Current Contract Amount (Construction)	\$624,153,734
Total Actual Amount Paid to Date to Prime	\$403,255,494
Total Actual Paid to Date to DBEs	\$ 22,007,287

DBE Subcontractors	Performing	Paid To-Date
1. A&M Gentry Trucking	0.22%	0.14%
2. AC Dike Co.	0.00%	0.00%
3. Allied Environmental - Did not perform CUF	0.02%	0.02%
4. Advantage Demolition & Grading, Inc.	0.02%	0.03%
5. AP Engineering and Testing	0.02%	0.02%
6. Arco Trucking	0.08%	0.08%
7. Axiom	0.01%	0.01%
8. Blue Heaven Trucking	0.01%	0.01%
9. California Grinding Specialties dba Austin Enterprises	0.03%	0.01%
10. Cindy Trump, Inc.	0.22%	0.18%
11. Clean Up America	0.20%	0.20%
12. Columbo Trucking	0.00%	0.00%
13. Deborah Dyson Electrical	0.03%	0.03%
14. Environmental Treatment & Tech, Inc. dba Advanced Technology, Inc.	0.06%	0.02%
15. Esparza's Welding & Machine Shop	2.51%	0.86%
16. Etzalan Trucking	0.12%	0.12%
17. First Fuel, Inc.	1.03%	0.00%
18. G&F Concrete Cutting	0.89%	0.70%

19. Galvin Preservation Associates, Inc.	0.00%	0.00%
20. Global Business Solutions	0.13%	0.13%
21. H&L Dump Service	0.01%	0.01%
22. Integrety Rebar Placers	0.11%	0.10%
23. Julie-Rene's Cleaning Service	0.02%	0.02%
24. Lange Group, Inc.	0.23%	0.21%
25. Lightcap Industries, Inc.	0.04%	0.04%
26. Lindy Coldplaning	0.01%	0.01%
27. Leinaia's Transportation	0.01%	0.01%
28. Los Angeles Signal	0.06%	0.01%
29. Morgner Construction	0.11%	0.10%
30. National Group Security	0.23%	0.23%
31. O.C. Vacuum	1.54%	1.54%
32. Ortiz Asphalt Paving	0.01%	0.01%
33. Pacrim Engineering	0.04%	0.04%
34. Precon Products	0.00%	0.00%
35. Rivera Trucking	0.00%	0.00%
36. Sand Material & Aggregate Sales, Inc. dba S M Sales	0.57%	0.5%
37. Strive Concrete	0.01%	0.01%
38. Ultra Systems	0.01%	0.01%
39. Villaeuva& Son's Trucking	0.03%	0.08%
40. Vision Trucking	0.00%	0.00%
TOTAL	9.05%	5.44%

D(1) Design Subconsultants – All

	Design Subconsultants	Scope of Work
1	American Integrated Services	Waste Disposal Services
2	AP Engineering & Testing (DBE)	Engineering and Lab Testing Services
3	Applied Research Associates, Inc.	Geotechnical Engineering Services
4	B.A., Inc. (formerly Bullock & Associates) (DBE)	Utility Design - Data Sheets
5	Belshire Environmental Service	Transport and Dispose of Waste Drums
6	C ₂ PM (DBE)	Document Control Services
7	Cascade Drilling	Drilling & Sampling Services for Geotechnical Exploration
8	Cell-Crete	Structural Design for Animal Crossing
9	CH2M Hill	CADD Services
10	Corrpro	Corrosion Engineering Services
11	Crux Subsurface	COBOL and Logging Services for Boreholes
12	Diaz-Yourman (DBE)	Peer Review landslid issue at RW 2004
13	Dot.Dat	Data Input of Boring Logs
14	Drill Tech Drilling and Shoring	Working/Design Drawings
15	Earth Consultants	Peer review landslide issue at RW 2004
16	Earth Mechanics, Inc. (DBE)	Geotechnical Services for Bridge Portion of Project
17	Enviro-Chem	Environmental Lab Testing
18	FPL & Associates (DBE)	Highway Metering, Lighting, ITS and Freeway Sign Plans
19	Geovision	Geophysical Investigation
20	Greenmeme	Design Aesthetic Finish for Walls 1720 & 1730
21	HNTB Corporation	Designer
22	IDC Consulting Engineers (DBE)	Structural Independent Check - Bridge
23	Jet Drilling (DBE)	Drilling & Sampling Services
24	Kehoe Testing & Engineering	CPT Sounding Services
25	Kleinfelder West, Inc.	Geotechnical Services
26	Lynn Capouya, Inc. (DBE)	Design Landscape, Planting and Irrigation
27	Malcolm Drilling Co Inc.	Micro-Pile Plans
28	Middle Earth Geo Testing	Cone Penetration Services for Geotechnical Site Investigation
29	Pacific Drilling	Boreholing for Geotechnical Site Investigation
30	PB&A	Peer Review for Retaining Walls
31	PQM	Prepare QA/QC Program

	Design Subconsultants	Scope of Work
32	Psomas	Mobil LIDAR Scanning of NB and SB Sections of I-405 Mainline Pavement & Retaining Walls
33	Schnabel	Design Tie-Back Retaining Walls 1720 & 1730
34	Schiff	Identify and Mitigate Corrosive Soils
35	Simply Stated (Kathy Hamilton)	Technical Editing and Writing Services
36	SoCal Drilling	Drilling & Sampling Services for Geotechnical Borings
37	SSL	MSE Wall Working Plans
38	SubSurface Survey & Associates	Underground Utility Geophysical Location Services
39	Towill Corporation	Produce Microstation map files
40	Unison Electric	J Paul Getty Utility Relocation
41	Valle & Associates (DBE)	Design for Local Street Improvements
42	WH Pacific	Mobil LIDAR Scanning and Data Reduction Services
43	WKE	Structural Design of Bridges
44	Zeiser Kling	Lab Testing Services

D(2) Construction Subcontractors – All

	Construction Subcontractors	Scope of Work
1	A&M Gentry Trucking (DBE)	Trucking Services, onsite/offsite backfill haul trucking operation
2	A&S Cement Contractors	Minor Concrete at Sunset Bridge
3	AC Dike (DBE)	Place Asphalt
4	Accu Bore	Direction Drilling & Installation of Conduits Under Roadways
5	ACL Construction	Concrete Barrier Rails
6	Advantage Demolition & Grading, Inc. (DBE)	Demolition of Residential Structures
7	Advocet	Aerially-Deposited Lead (ADL) Investigations
8	Alfred D Foley, Foley Construction Services	Quality Assurance Consulting Services
9	Allied Environmental	Aerially-Deposited Lead (ADL) Investigations
10	AllState Boring	Pipe Jacking and Boring
11	American Integrated Services	Aerially-Deposited Lead (ADL) Investigations
12	AmeriSci Los Angeles	Asbestos & Lead Paint Analytical Services

	Construction Subcontractors	Scope of Work
13	Anderson Drilling (Hayward Baker)	Drill Shafts for CIDH Pile Installation
14	A.P. Engineering & Testing (P.O.) (DBE)	Test Samples - MSE Walls
15	Arc-Lyte Welding	Erect and Weld Column Casings
16	Arco Trucking (DBE)	Trucking
17	ASTI Transportation Systems	AWIS Equipment & Software
18	ATC Associates	Hazardous Assessment for Bridges
19	Avar Construction Systems	Shotcrete Placement
20	Avocet	Aerially-Deposited Lead (ADL) Investigations
21	Axiom (DBE)	Temporary Striping Inspection & Construction Area Sign Inspection
22	Behrens and Associates	Construction Sound Monitoring
23	Blois Construction	Underground Utilities Verizon/AT&T Conduit, Sanitary Sewer Encasement
24	Blue Heaven Trucking (DBE)	Trucking Services
25	Bragg Crane and Rigging Co.	Steel Girder & Metal Deck Erection
26	Brutoco Engineering & Construction	Bridge Construction
27	C&W Construction Specialties	Fence & Guard Railing
28	Cal Neva	Supply Bearing Pads
29	California Cold Planing	Cold Planer Rental for Grinding Asphalt
30	California Grinding Specialties dba Austin Enterprises (DBE)	Saw Concrete Pavement/Seal Pavement Joints
31	Cell-Crete Corp	Construct Animal Crossing
32	Cemex, Inc. dba Cemex Construction Materials Pacific, LLC	Supply Ready-Mix, Slurry & Jointed Plain Concrete Paving (JPCP)
33	Chambers Group, Inc	Plant Survey, Tree Inventory, Jurisdiction Delineation
34	Clean-Up America (DBE)	Containers
35	Cindy Trump, Inc. (DBE)	Cold Planing/Asphalt Milling
36	CMC Steel Fabricators Inc. dba CMC Regional Steel	Furnish & Install Reinforcing Steel
37	Coffey Environmental	Air Monitoring & Asbestos Pipe Removal
38	Coffman Specialties	JPCP & LCB Phase II
39	Columbo Trucking (DBE)	Trucking
40	Cooper Engineering, Inc.	Installation of Type 60 Concrete Barrier Rail
41	CorrPro Companies	Cathodic Protection
42	Con Fab	Install Precast Girders; Supply Pre-cast Deck Panels
43	Concrete Coring Company	Rock Drilling/Core Drilling/Concrete Saw Cutting, Chipping, & Roughing
44	Conestoga-Rovers & Associates	SWPPP & SPCC Plans

	Construction Subcontractors	Scope of Work
45	Crest Steel	Supply H-Pile
46	Crosstown Electrical & Data, Inc.	ITS Equipment & Devices
47	Crown Fence	Install Fences & Gates
48	CTI Environmental, Inc. (WBE/MBE)	ADL Haul-off/Disposal; Bird/Bat Management/Control
49	D H Charles Engineering	Design/Detailing Services
50	Dale Hinkle	Geotechnical Analysis
51	Dayton Certified Welding	Certified RIG Welders
52	Deborah Dyson Electrical (DBE)	UG Power Service Feed/Residential Electrical
53	Delcan	Caltrans IT Software
54	Dezurik	Butterfly Valves
55	Diverscape Inc. dba Diversified Landscape Co.	Vegetation Control/Weed Abatement
56	Diversified Asphalt	Place Asphalt Emulsion Tack Coat
57	Drill Tech Drilling & Shoring, Inc.	Install Permanent & Temporary Soil Nail Walls
58	Elmore Pipe Jacking	Jack & Bore
59	Environmental Treatment & Tech, Inc. dba Advanced Technology, Inc. (DBE)	Analytical Support Services; Stormwater Sample Analysis
60	EW Corporation dba Esparza's Welding & Machine Shop (DBE)	Supply Steel Beams
61	Eztatlan Trucking (DBE)	Trucking Services
62	FBD Vanguard Construction, Inc.	Jointed Plain Concrete Paving (JPCP)/& Lean Concrete Base (ICB)
63	First Fuel, Inc. (DBE)	Supply Clear & Dyed Diesel
64	Foundation Pile	Drive HP Steel & PCC Concrete Pile
65	G&F Concrete Cutting (DBE)	Mobilization (Pre-construction) Saw-Cutting; Concrete Saw Cutting, Rock Drilling, Roughening of Surface
66	Galvin Preservation Associates, Inc. (DBE)	Historical Recordation of Mulholland Bridge
67	Global Business Solutions (DBE)	Document Control Services
68	Graffiti Control Systems	Graffiti Cleanup
69	Griffith Company	Retrofit, Structural Bridges, Excavation, Backfill, Misc Bridge Metals, Misc Demo
70	H&L Dump Service (DBE)	Trucking
71	Harber Companies, Inc.	Concrete Saw Cutting, Concrete Grind
72	Hayward Baker (formally Anderson Drilling)	Drill Shafts for CIDH Pile Installation
73	Hydrosprout, Inc.	Hydro Mulching/Hydro Seeding
74	Infra-Structures Aggregates, Inc.	Furnish & Delivery Sand & Rock, Provide Onsite Crushing
75	Integrity Rebar Placers (DBE)	Structural & Masonry Wall Rebar

	Construction Subcontractors	Scope of Work
76	Jack Barry & Associates, Inc.	Vibration & Noise Consulting & Monitoring
77	JM Turner Engineering, Inc.	Engineering, Consulting, & Detailing
78	Julie-Rene's Cleaning (DBE)	Project Office Janitorial Services
79	Koppl	Pipe Tapping Services
80	L Johnson Construction Inc.	Masonry Walls
81	Lange Group, Inc. (DBE)	Excavate/Haul Z3 Material
82	Leinaia's Transportation (DBE)	Trucking Services
83	Lightcap Industries, Inc., dba JC Supply & Manufacturing (DBE)	Manufacture/Supply Epoxy-Coated Dowels & Tie Bars
84	Lindy's Cold Planing (DBE)	Asphalt Grinder
85	Los Angeles Signal Construction, Inc. (DBE)	Furnish/Install Traffic Loops
86	LVI Environmental Services, Inc. dba LVI Facility Services	Remove/Dispose Hazardous Materials from Residential Structures
87	Malcolm Drilling	CIDH Piles & Solder Piles
88	Mass Electric Co.	Electrical Construction Services
89	Matt Chlor	Disinfect Pipe
90	McCain, Inc.	Lighting, ITS, & Traffic Signal Supply
91	Morgner Technology Management dba Morgner Construction Management (DBE)	Preconstruction Survey
92	Morris Engineering	Temporary Falsework/Shoring Design Consultant
93	National Group Security (DBE)	Unarmed Site Security
94	Nor Cal Pipeline	CCTV/Sewer Clean
95	Northwest Excavating, Inc.	Relocation of AT&T and Verizon Services
96	Northwest Pipe Co.	Supply CML Pipe
97	O.C. Vacuum Environmental Service (DBE)	Bin Maintenance/Haul-off/Disposal
98	Ortiz Asphalt (DBE)	Yard Development - AC Paving
99	Pacific Coast Steel	Supply/Install Concrete Reinforcing Steel
100	Pac Rim Engineering (DBE)	Cantilever Temporary Shoring Design
101	Pavement Recycling	Grind Asphalt
102	PB&A, Inc.	Soldier Pile/Tie-Back Shoring Design
103	Penhall Companies	Bridge/Ramp Demolition and Haul Off, Sawcutting
104	Pre-Con Products (DBE)	Supply 48-inch Sewer Manhole Shaft Material
105	Reycon	Install CMU Block
106	Rialto Concrete	Furnish & Deliver Concrete Pipe
107	Rivera Trucking (DBE)	Transport Rock, Sand, Gravel, Asphalt, and Dirt
108	RMA Group	Off-Site Testing for MSE Walls/On-Site Testing for Ductbank

	Construction Subcontractors	Scope of Work
109	Robert B Longway	CIP Storm Drains & Catch Basins
110	Royer Engineering	Lead Based Paint & Asbestos Surveys
111	Sand Material & Aggregate Sales, Inc. dba S M Sales (DBE)	Supply & Deliver CLII & CLIII
112	Schaf Photo	Location Photograph
113	Seven Elk Ranch	Tree Survey
114	Smith Monroe Gray	Engineering Design, Consulting, & Detail Services
115	Southern Inspection, Inc.	NDE & NDT Testing of Fabricated Girders
116	SSL	Supply Precast Panels
117	Statewide Safety & Signs, Inc. (formerly Flashco, Inc.)	Traffic Management
118	Sterndahl	Striping
119	Steve Bubalo Construction Company, Inc.	UG Utilities - Sanitary Sewer; Portable Crushing
120	Strive Concrete (DBE)	Sawcutting
121	Techno Coatings, Inc.	Abrasive-Blast & Zinc-Coat Column Casings
122	Techntonex Corp. dba Precision Shotcrete Innovations	Top of Wall Gutters & V-Ditches
123	Traffic Solutions, Inc.	Overhead & Roadside Signs
124	Ultrasystems Environmental (DBE)	Noise Abatement Plan
125	Ultra Welding	Pipe Welding
126	Unison Electric	Demolition and Temporary Relocation of Utilities
127	United Pumping	Emergency Response Crew & Equipment
128	US Demo	Tree Removal & Clearing
129	Villanueva and Sons Trucking (DBE)	Trucking
130	Vision Trucking (DBE)	Trucking
131	WA Rasic	Sanitary Sewer Work
132	Western Paving Constructors, Inc.	Hot Mix Asphalt Paving
133	Winefield & Associates dba Alta Environmental	Air Monitoring at VA Equipment Yard and Asbestos Pipe Removal

CONTRACT MODIFICATION / CHANGE ORDER LOG

C0882 DESIGN BUILD CONTRACT

	MOD No.	Description	Status (Approved or Pending)	Approved Cost	Pending Cost
1	MOD 1	I-405 Provisional Sum Fund Adjustment - Utility Work	Approved	\$0	
2	MOD 2	TP # (Utilities) Changes to Design Builder Requirements	Approved	\$0	
3	MOD 3	Revision to Technical Provisional 19 (TP 19)	Approved	\$0	
4	MOD 4	Revisions to Contract C0882 Article 9.5(d)(2)(A)	Approved	\$0	
5	MOD 5	I-405 Provisional Sum Fund Adjustment - Hazardous Material	Approved	\$0	
6	MOD 6	Cancelled	Approved	\$0	
7	MOD 7	Cancelled	Approved	\$0	
8	MOD 8.01	Unilateral CO 6.02 - Widening of Sepulveda Between Station 1719+75 and 1756+50 and Design Options 1720 and 1730 Retaining Walls - Design at Agreed Price	Approved	\$1,404,158	
9	MOD 9.01	Realign I-405 between Stations 1754+00 and 1839+75 - 0-30% Design (See CO-22 for 30% to RFC Design)	Approved	\$1,261,970	
10	MOD 10	Realign Mulholland Drive - Design	Approved	\$825,556	
11	MOD 11.01	Study to Determine Future Alignment Between Getty Center Drive and Sunset	Approved	\$99,542	
12	MOD 12.02	Revision of Base TOPO Drawings/Reversible Lane Temporary Lights and Signals	Approved	\$180,643	
13	MOD 13	I-405 Provisional Sum Adjustment - Local Area Drainage	Approved	\$0	
14	MOD 14	I-405 Provisional Sum Adjustment - Schedule C Item 7 (Hazardous Material)	Approved	\$0	
15	MOD 15	Artists Project Renderings	Approved	\$111,052	
16	MOD 16	I-405 Provisional Sum Adjustment - Schedule C- Utility Work	Approved	\$0	
17	MOD 17	SWPPP Compensation	Approved	\$6,998,666	
18	MOD 18.02	Sunset Bridge 16 Foundation Redesign (to accommodate temporary shoring)	Approved	\$157,325	
19	MOD 19	Traffic Calming Measures - Installation of Speed Bumps at Roscomare	Approved	\$38,654	

	MOD No.	Description	Status (Approved or Pending)	Approved Cost	Pending Cost
20	MOD 20	Acceleration of Demolition of Mulholland Drive Overcrossing - Opening Full Freeway Closure Early	Approved	\$300,000	
21	MOD 21.01	Unilateral CO 14.02 Redesign Bridges 10 and 11 - Change Attributes to L.A. County Request	Approved	\$1,192,985	
22	MOD 22	Unilateral CO 33 - Construct I-405 Realignment between Stations 1754+00 and 1839+75 including Getty Center Improvements - Area 5	Approved	\$27,300,000	
23	MOD 22.01	Construct I-405 Realignment between Stations 1754+00 and 1839+75 including Getty Center Improvements - Area 5 additional cost	Pending		\$3,500,000
24	MOD 24	Title 23 CFR 635.410 Buy America Certificate	Approved	\$0	
25	MOD 25	Unilateral CO 37 - Provisional Sum Credit for Utility Work	Approved	(\$16,750,000)	
26	MOD 26	Unilateral CO 34.01 - Construct Sepulveda Widening from Montana to Church, including Walls 1720, 1730, and 1746	Approved	(\$4,057,000)	
27	MOD 27.01	Unilateral CO 38.01 Betterment LADWP Conduits at Mulholland Bridge	Approved	\$441,399	
28	MOD 28	Increase Schedule C Provisional Sum Value	Approved	\$39,950,000	
29	MOD 29	Design to Widen the Eastside of Sepulveda Boulevard South of Wilshire Boulevard	Approved	\$136,166	
30	MOD 30	Design Change to Wilshire Boulevard West of I-405 Based on County of LA Comments	Approved	\$143,653	
31	MOD 31	Increase Schedule C Provisional Sum Value	Approved	\$16,550,000	
32	MOD 32	Design to Mitigate the Landslide Condition at Wall 1868 Station 1879+20 - Bel Air Crest	Approved	\$285,657	
33	MOD 38	Design Work Performed Prior to Cancellation of Mission Dump Road Relocation	Approved	\$8,252	
34	MOD 40	Unilateral CO 54 - Demolish and Remove Veterans Administration Storage Shed (BLDG 314) in Work Zone of Wall 1675	Approved	\$31,495	
35	MOD 40	Demolish and Remove Veterans Administration Storage Shed (BLDG 314) in Work Zone of Wall 1675	Pending		\$11,180
36	MOD 41	Unilateral CO 49.01 Design Westbound Dual Left-Turn on Mulholland Drive	Approved	\$94,483	
37	MOD 47.01	Design Change to Southbound On-Ramp from EB Wilshire due to Solar Panel Conflict	Approved	\$25,716	

	MOD No.	Description	Status (Approved or Pending)	Approved Cost	Pending Cost
38	MOD 48.01	Redesign and Construction of the Overhead Sign Pedestal Foundation at Wall 1782 South of Getty Center Drive	Approved	\$54,925	
39	MOD 50.01	Settlement for Claim 46 - Hard Material Encountered at Wall 1738B	Pending		\$30,000
40	MOD 53	Close Existing Northbound Getty Center Drive On-Ramp due to Giro Property Easement	Pending		\$0
41	MOD 54	I-405 Provisional Sum Adjustment - Utility Work	Approved	\$0	
42	MOD 55.01	Total Ramp Closure Incentives for Wilshire boulevard Ramps Bridges 10 and 11	Approved	\$314,000	
43	MOD 56	I-405 Provisional Sum Adjustment - Utility Work	Approved	\$0	
44	MOD 57.01	Design and Construct ADA Curb Ramps at Massachusetts/Cotner and S. Gate/Cotner	Pending		\$51,942
45	MOD 58	Temporary Outfall for Drainage System 1824-3 in place of BMP 22 at Getty Center Drive due to Giro Property Impacts	Pending		\$37,800
46	MOD 59	Unilateral CO 66.01 Redesign W-1836 at Giro Property, Perform Traffic Study, and Prepare Signal Plan	Approved	\$72,124	
47	MOD 59.01	Redesign W-1836 at Giro Property, Perform Traffic Study, and Prepare Signal Plan	Pending		\$86,633
48	MOD 60	Design of Two Additional Left Lanes at Intersection of N Sepulveda Blvd and Moraga Drive	Pending		\$14,706
49	MOD 61	Construct the Sepulveda/Wilshire intersection Including Dual Left-Turn Lanes	Pending		\$478,453
50	MOD 62	Increase Budget Schedule C Provisional Sum	Approved	\$15,000,000	
51	MOD 63	Unilateral CO 35.01 Additional Construction Work due to the Rephasing of Mulholland Drive OC (Bridge 22) Demolition	Approved	\$1,117,632	
52	MOD 63	Additional Construction Work due to the Rephasing of Mulholland Drive OC (Bridge 22) Demolition	Pending		\$178,685
53	MOD 64	Settlement for Claim No. 50 - Design the Extension of Soundwall 1599 per NDC #224	Pending		\$45,773
54	MOD 65	Mark-ups on Provisional Sum Work	Pending		\$0
55	MOD 66	Settlement for Claim No. 50 - Construct the Extension of Soundwall 1599 per NDC #224	Pending		\$108,549
56	MOD 67	Seismic Design Calculations for City of Los Angeles Reinforced Concrete Wall Standard Plans	Approved	\$35,063	

	MOD No.	Description	Status (Approved or Pending)	Approved Cost	Pending Cost
57	MOD 68	Unilateral CO 65 - Construct Redesign Southbound On-Ramp from EB Wilshire due to Solar Panel Conflict	Approved	\$17,164	
58	MOD 69	Unilateral CO 32.01 -Redesign Mulholland Drive (Bridge 22) to Rephase Demolition and Construction (THIS BOARD ACTION)	Approved	\$837,435	
59	MOD 69	Redesign Mulholland Drive (Bridge 22) to Rephase Demolition and Construction (THIS BOARD ACTION)	Pending		\$587,376
60	CO 9.01	City of Los Angeles Reversible Lane Project	Approved	\$50,000	
61	CO 10.03	Unilateral - Construct Soundwall #104 Associated with Height and Limit Revisions	Approved	\$304,285	
62	CO 22.02	Unilateral - Realign I-405 Freeway between Stations 1754+00 and 1839+75 - 30% to Released for Construction (Design Only)	Approved	\$6,169,090	
63	CO 26.01	Unilateral - Segment 3 Drainage Repairs in Caltrans ROW (at Station 1900, 1905 and 1884+50)	Approved	\$132,950	
64	CO 31.01	Unilateral Furnish and Install Sunset Bridge 16 Temporary Shoring	Approved	\$188,153	
65	CO 39.02	Unilateral - Design Extension of the Auxiliary Lane on Sepulveda Blvd Between the New SB Skirball Ramps and Skirball Bridge - Auxiliary Lane	Approved	\$77,789	
66	CO 46.02	Unilateral Phase 1 Redesign - Southern Portion of Northbound Getty Center Drive On-Ramp (Eastside) to Avoid Giro Property Easement	Approved	\$411,597	
67	CO 52.01	Unilateral - Design to Add Dual Left-Turn Lanes on Sepulveda Boulevard to Wilshire Boulevard	Approved	\$21,616	
68	CO 53.01	Unilateral - Design Extension of Auxiliary Lane on Sepulveda Between the New SB Skirball Ramps and Skirball Bridge -RT-Turn Lane of the City Reversible/Bike Lane	Approved	\$128,402	
69	CO 55.01	Unilateral - Construct Bridges 10 and 11 Redesign	Approved	\$3,612,000	
70	CO 57	Unilateral - Construct Removal of Landslide at Wall 1868 Station 1879+20 (Bel Air Crest)	Approved	\$1,349,878	
71	CO 60.01	Unilateral - Redesign of Soundwall #104 Height and Limit Revisions	Approved	\$169,135	
72	CO 68	Unilateral - Design to Remove Landslide and Slope Mitigation Above Wall 1921	Approved	\$234,674	
73	CO 72	Unilateral - Design Additional NB Lane and Park and Ride Facility on Skirball Center	Approved	\$234,225	

	MOD No.	Description	Status (Approved or Pending)	Approved Cost	Pending Cost
		Drive			
74	CO 75	Unilateral - Add/Revise Concrete Barriers in Accordance with Getty MOU- Design and Construction	Approved	\$430,819	
75	CO 83	Unilateral - Design Implementation of a Traffic Plan to Close and Reopen Getty North Bound on Ramp and Perform Necessary Traffic Studies (due to Giro Easement)	Approved	\$149,588	
76	CO 85	Unilateral - Construction - Clear and Grub for RW 1921 Landslide and Slope Mitigation	Approved	\$393,000	
77	CO 87	Unilateral - Redesign Northbound Getty on and off Ramp to Remain in Place (due to Giro Easement)	Approved	\$499,837	
78	CO 92.01	Unilateral - Design Modifications for Area 5 in the Vicinity of Getty Center Drive and Getty Center	Approved	\$103,698	
79	CN 42.01	Furnish and Install Type 1 GRS Power Conduit for Caltrans Lighting Facilities	Pending		\$236,959
80	CN 59	Caltrans Drainage Maintenance and Repair	Pending		\$8,000,000
81	CN 73.01	Construct Removal of Landslide and Slope Mitigation Above Wall 1921	Pending		\$3,380,000
82	CN 86	Settlement of Claim 58 Design and Construct the Westbound I-10 to NB I-40 Connector (NW1) approx. Additional 200 Ft per NDC 104	Pending		\$741,520
83	CN 96	Preconstruction Survey of Getty Parking Structure and Architectural Finish of Walls Near Getty	Pending		\$150,000
Subtotal - Approved and Pending Modifications/Changes				\$108,839,452	\$17,639,576
Total MODs and Pending Changes (including this change)				\$126,479,028	
Prior Board Authorized CMA (including base award and other modifications)				\$144,909,961	
Increased CMA for this Recommended Action				\$1,424,811	
Total CMA including this action				\$146,334,772	
Remaining CMA for Future Changes				\$19,855,744	