



Board Report

File #: 2015-0532, File Type: Contract

Agenda Number: 43.

REVISED
CONSTRUCTION COMMITTEE
JUNE 18, 2015

SUBJECT: I-405 SEPULVEDA PASS IMPROVEMENTS PROJECT

ACTION: AUTHORIZATION FOR CHANGE ORDER

RECOMMENDATION

AUTHORIZED UNDER RECONSIDERATION the Chief Executive Officer to execute Change Order 195.00 to Contract No. C0882, with **Kiewit Infrastructure West Company, for settlement of Claim No.115 for the Additional Work for the Preparation of Fact Sheet Exceptions for Mandatory and Advisory Design Standards**, in the Agreed to amount of \$1,550,000, increasing the total contract value from \$911,755,372 to \$913,305,372. Requested funds are within the Life-of-Project (L-O-P) budget.

ISSUE

As part of the IFB package, preliminary plans and initial fact-sheets were provided by Caltrans to document several of the anticipated design exceptions at the end of the environmental phase in 2008. However, from 2009 to 2014, the final engineering design process for the I-405 Project included a rigorous review for each element of the project, performed by Caltrans Headquarters and District 7 staff, identifying a significant amount of additional design exceptions beyond those originally anticipated and required to complete the final engineering design work and achieve the State approvals for the project. These additional fact-sheets were required to facilitate any revised highway design features that (1) differed from the IFB base configuration, (2) resulted from a change order or other unforeseen condition in the field, and/or (3) required a supplemental or updated fact-sheet to document the design exceptions within the final construction drawings. Because this work was unforeseen, yet required to achieve State approval in order to facilitate construction, a change order is merited to compensate the contractor appropriately.

DISCUSSION

The I-405 Project required additional engineering design work by Kiewit to supply all required fact-sheets supporting the final design configuration of the Sepulveda Pass Widening Project for each of the Mandatory and Advisory design exceptions as required by Caltrans. As part of the preliminary

design information provided with the Invitation for Bid (IFB), Caltrans supplied an initial set of design exceptions that corresponded with the base project configuration for the proposed improvements on the project. However, through the design development process required to complete the final I-405 construction drawings, many more design exceptions to accommodate the project were identified by Caltrans and in turn, required a significant amount of additional design work to provide all Fact-Sheets for the Mandatory and Advisory features. These additional fact sheets were required to facilitate any revised highway design features that (1) differed from the IFB base configuration, (2) resulted from a change order or other unforeseen condition in the field, and/or (3) required a supplemental or updated fact sheet to document the design exceptions within the final construction drawings.

For each specific design exception, Kiewit is required to provide the following design, engineering analysis and drawings:

1. Identify non-standard feature
2. Identify location code
3. Identify location with alignment, station limits
4. Identify existing, proposed and standard criteria
5. Identify reason requesting exception
6. Identify constraints
7. Identify impacts to meeting standard design
8. Identify any mitigation efforts
9. Provide accident data analysis
10. Identify added costs to meet standard
11. Provide traffic volume data
12. Perform Safety analysis including accident data
13. Identify any incremental improvements feasible
14. Identify any future construction projects
15. Provide Accident Rate Calculations
16. Provide Location maps
17. Provide Exhibit layout plan/geometry plans
18. Provide Vertical profile, super elevation and typical section plans

A summary of the additional fact sheets required are approximately:

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Advisory Fact Sheets

- 32 Modified/Updated Fact Sheets
- 179 New Fact Sheets Required

Mandatory Fact Sheets

62	Modified/Updated Fact Sheets
197	New Fact Sheets Required
470	Total Fact Sheets

Scope of Work Tasks are summarized as the following:

1. Technical Analysis / Identification of Design Exception
2. Advisory Exception - Design Analysis, Cost Estimate and Safety Analysis (as described above)
3. Mandatory Exception - Design Analysis, Cost Estimate and Safety Analysis (as described above)
4. QA/QC per Design Quality Management Plan (DQMP)
5. Submittal/ Approval by District & Headquarters Reviewers

This action will authorize the Chief Executive Officer to issue a change order in an Agreed-to Amount of \$1,550,000 to settle Claim No. 115 for the Additional Work for the Preparation of Fact-Sheet Exceptions for Mandatory and Advisory Design Standards. Costs were negotiated in accordance with Metro's procurement policies and procedures.

DETERMINATION OF SAFETY IMPACT

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

FINANCIAL IMPACT

The costs associated with the above recommended action will be covered within the approved LOP budget. Funding for this modification is included in the FY15 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

Due to Multiple Change Orders affect areas Project wide, there could be no alternates considered for completion of additional Fact Sheets.

ATTACHMENTS

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

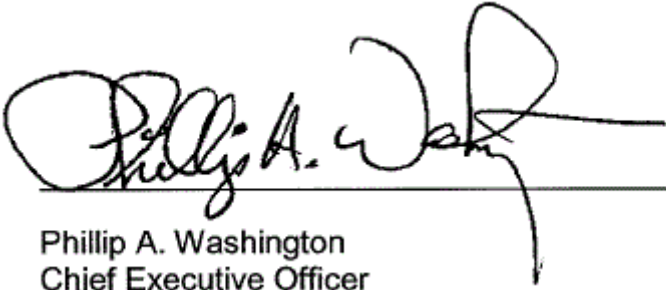
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Reviewed by

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Phillip A. Washington
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: Additional Work for the Preparation of Fact Sheets		
4.	Work Description: Add HOV Lane and improvements on I-405 Freeway		
5.	The following data is current as of :	May 1, 2015	
6.	Contract Completion Status -		
	Bids Opened	2/20/09	% Complete \$ 96.8%
	Contract Awarded	4/23/09	% Complete Time 86.7%
	NTP	6/2/09	Orig. Contract Days 1640
	Orig. Complete Date	11/27/13	Change Order Days 149
	Current Est. Comp Date	3/28/16	Suspended Days 0
			Total Revised Days 1789
7.	Financial Status -		
	Contract Award Amount	\$720,922,000	
	Total of Mods/Changes Issued to Date	\$190,833,372	
	Total of Mods/Changes Pending to Date (including this action)	\$7,776,285	
	Current Contract Value	\$911,755,372	
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 144 approved modifications/changes, totaling \$190,833,372 have been issued to date to add and/or delete work, and 31 pending modifications/changes, totaling \$7,776,285, are in-process for additional changes (including the recommended Board Action.)

B. Cost/Price Analysis

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

	Proposal Amount	MTA Construction ICE	Agreed-to-Amount
	\$2,057,352	\$965,539	\$1,550,000

C (1) Disadvantaged Business Participation - Design

DISADVANTAGED BUSINESS COMMITMENT	14% DESIGN	DISADVANTAGED BUSINESS PARTICIPATION	36.04% 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 is exceeding their commitment with a current amount paid to-date to DBEs of 36.04%, which is based on the total amount paid to-date to Kiewit, and the total amount paid to-date to DBE subcontractors. Twelve DBE subcontractors have performed to-date.

Current Contract Amount(Design)	\$96,430,005
Total Actual Amount Paid-to Date Prime	\$97,519,058
Total Actual Paid-to-Date to DBEs	\$35,146,840

DBE Subcontractors	Ethnicity	Participation
1. AP Engineering & Testing, Inc.	Asian Pacific American	0.13%
2. Bullock & Associates, Inc.	African American	12.19%
3. C2PM	Asian Pacific American	0.09%
4. Davis Blueprint	Hispanic American	0.17%
5. DC Engineering Group	Hispanic American	0.36%
6. Diaz-Yourman	Hispanic American	0.01%
7. Earth Mechanics, Inc.	Subcontinent Asian American	2.39%
8. FPL and Associates, Inc.	Asian Pacific American	7.05%
9. IDC Consulting Engineers	Asian Pacific American	0.22%
10. Jet Drilling, Inc.	Hispanic American	0.13%
11. Lynn Capouya, Inc.	Non-Minority Woman	1.22%

DBE Subcontractors	Ethnicity	Participation
12. Valle & Associates Civil Engineering	Hispanic American	12.06%
TOTAL		36.71%

C (2) Disadvantaged Business Participation – Construction

DISADVANTAGED BUSINESS COMMITMENT	25% CONSTRUCTION	DISADVANTAGED BUSINESS PARTICIPATION	6.18% 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. The current amount paid to-date to DBEs is 6.18%, which is based on the total amount paid to-date to Kiewit, and the total amount paid to-date to DBE subcontractors, representing an 18.82% shortfall. Kiewit listed thirty-nine DBE subcontractors that have performed to-date.

To achieve maximum DBE participation, Kiewit explained that they conducted ongoing post-bid outreach for construction scopes of work available for this highway project. Kiewit also explained outreach for construction contract opportunities began to diminish beginning early 2013, minimal bidding opportunities if any, remained in early 2014. Earlier in the project, Metro reviewed Kiewit's outreach efforts for specific scope items and found those to be acceptable. A letter, dated June 8, 2015, was mailed to Kiewit requesting documented steps taken to subcontract work items as identified in its Contracting Plan to DBEs and additional efforts taken to meet the shortfall.

Current Contract Amount (Construction)	\$769,775,369
Total Actual Amount Paid-to Date Prime	\$731,510,565
Total Actual Paid-to-Date to DBEs	\$45,176,823

DBE Subcontractors	Ethnicity	Participation
A & M Gentry Trucking	Non-Minority Woman	0.23%
Advantage Demolition & Grading	African American	0.01%
Arco Trucking	Hispanic American	0.06%
ARM Trucking	Hispanic American	0.02%
Blue Heaven Trucking	Hispanic American	0.01%
Carbajal Trucking	Hispanic American	0.03%
Castillo Trucking	Hispanic American	0.01%
Chepe's Trucking	Hispanic American	0.03%
Columbo Trucking	Hispanic American	0.01%
Etzalan Trucking	Hispanic American	0.07%

Fernandez Trucking	Hispanic American	0.04%
GC Trucking	Hispanic American	0.01%
H&L Dump Service	Hispanic American	0.03%
Hornet Trucking	Hispanic American	0.01%
JoJos Trucking	Hispanic American	0.01%
Leinaia's Transportation	Non-Minority Woman	0.01%
Pruitt Trucking	African American	0.01%
RDL Trucking	African American	0.00%
S Thompson Trucking	African American	0.00%
Telekinesis	African American	0.01%
Villanueva & Son's Trucking	Hispanic American	0.05%
Vision Trucking	African American	0.00%
AC Dike Co	Non-Minority Woman	0.00%
Alameda Construction Services, Inc.	African American	0.31%
Environmental Treatment & Technology, Inc.	Hispanic American	0.01%
AP Engineering & Testing, Inc.	Asian Pacific American	0.01%
Axiom	Asian Pacific American	0.01%
BA, Inc.	African American	0.11%
California Grinding Specialties dba Austin Enterprises	Hispanic American	0.02%
Cindy Trump, Inc.	Non-Minority Woman	0.19%
Clean Up America	African American	0.27%
Deborah Dyson Electrical, Inc.	African American	0.02%
Diversified Landscape	Non-Minority Woman	0.04%
Esparza's Welding & Machine Shop	Hispanic American	1.40%
First Fuel Incorporated	Non-Minority Woman	0.00%
G & F Concrete Cutting	Hispanic American	0.95%
Strive Concrete	Hispanic American	0.02%
Galvin Preservation Associates, Inc.	Hispanic American	0.00%
Global Business Solutions	Asian Subcontinent American	0.11%
Global Road Sealing	Asian Pacific American	0.01%
Integrity Rebar Placers	Hispanic American	0.07%
Julie-Rene's Cleaning Service	Hispanic American	0.03%
Lightcap Industries, Inc.	Non-Minority Woman	0.05%

Los Angeles Signal	Hispanic American	0.07%
Morgner Construction Inc.	Hispanic American	0.05%
National Group Security	African American	0.12%
O.C. Vacuum Inc.	Hispanic American	1.29%
Ortiz Asphalt Paving	Hispanic American	0.00%
PacRim Engineering, Inc.	Asian Pacific American	0.03%
Precon Products	Non-Minority Woman	0.00%
Rivera Trucking	Hispanic American	0.00%
Sand Materials & Aggregate Sales	Non-Minority Woman	0.10%
TGR Geotechnical, Inc.	Asian Subcontinent American	0.06%
The Lange Group, Inc.	African American	0.17%
UltraSystems	Non-Minority Woman	0.01%
TOTAL		6.18%

³Participation = Total actual amount paid to date to Prime ÷ the total actual amount paid to date to DBE subs.

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	Cal Pac Drilling	Drilling Services
8	Cascade Drilling	Drilling & Sampling Services for Geotechnical Exploration
9	Cell-Crete	Structural Design for Animal Crossing
10	CH2M Hill	CADD Services
11	Consultant Engineering	Structural Independent check for Wilshire Boulevard UC Bridge
12	Corrpro	Corrosion Engineering Services
13	Crux Subsurface	COBOL and Logging Services for Boreholes
14	Davis Blueprint Company	Reprographic Equipment
15	DC Engineering	IDR Review, IDF and FDC Support, Facilitate City Task Force Meetings
16	Diaz-Yourman (DBE)	Peer Review landslid issue at RW 2004
17	Dot.Dat	Data Input of Boring Logs
18	Drill Tech Drilling and Shoring	Working/Design Drawings

	Design Subconsultants	Scope of Work
19	Earth Consultants	Peer review landslide issue at RW 2004
20	Earth Mechanics, Inc. (DBE)	Geotechnical Services for Bridge Portion of Project
21	Enviro-Chem	Environmental Lab Testing
22	Environment Recovery Service	Transport and Dispose of Non-Hazardous Waste
23	FPL & Associates (DBE)	Highway Metering, Lighting, ITS and Freeway Sign Plans
24	Geovision	Geophysical Investigation
25	Greenmeme	Design Aesthetic Finish for Walls 1720 & 1730
26	Gregg Drilling & Testing	Provide Drill & Testing Services
27	HNTB Corporation	Designer
28	IDC Consulting Engineers (DBE)	Structural Independent Check - Bridge
29	Jet Drilling (DBE)	Drilling & Sampling Services
30	Kehoe Testing & Engineering	CPT Sounding Services
31	Kleinfelder West, Inc.	Geotechnical Services
32	Lynn Capouya, Inc. (DBE)	Design Landscape, Planting and Irrigation
33	Malcolm Drilling Co Inc.	Micro-Pile Plans
34	Middle Earth Geo Testing	Cone Penetration Services for Geotechnical Site Investigation
35	Pacific Drilling	Boreholing for Geotechnical Site Investigation
36	PB&A	Peer Review for Retaining Walls
37	PQM	Prepare QA/QC Program
38	Psomas	Mobil LIDAR Scanning of NB and SB Sections of I-405 Mainline Pavement & Retaining Walls
39	2R Drilling, Inc.	Advance 3 borings, take SPT and California Samples
40	Schnabel	Design Tie-Back Retaining Walls 1720 & 1730
41	Schiff	Identify and Mitigate Corrosive Soils
42	Simply Stated (Kathy Hamilton)	Technical Editing and Writing Services
43	SoCal Drilling	Drilling & Sampling Services for Geotechnical Borings
44	SSL	MSE Wall Working Plans
45	SubSurface Survey & Associates	Underground Utility Geophysical Location Services
46	Sun Engineering Services, Inc.	Demo Report on Mulholland Br. w/o gas pipeline disruption
47	Towill Corporation	Produce Microstation map files
48	Unison Electric	J Paul Getty Utility Relocation
49	Valle & Associates (DBE)	Design for Local Street Improvements

	Design Subconsultants	Scope of Work
50	WH Pacific	Mobil LIDAR Scanning and Data Reduction Services
51	WKE	Structural Design of Bridges
52	Zeiser Kling	Lab Testing Services

D(2) Construction Subcontractors – All

	Construction Subcontractors	Scope of Work
1	A&C Trucking	Trucking Services
2	A&M Gentry Trucking (DBE)	Trucking Services, onsite/offsite backfill haul trucking operation
3	A&S Cement Contractors	Minor Concrete at Sunset Bridge
4	AC Dike (DBE)	Place Asphalt
5	Accu Bore	Direction Drilling & Installation of Conduits Under Roadways
6	ACL Construction	Concrete Barrier Rails
7	Advantage Demolition & Grading, Inc. (DBE)	Demolition of Residential Structures
8	Advocet	Aerially-Deposited Lead (ADL) Investigations
9	Aero Graphics	Fly Photography
10	Alameda Construction Services	Form, Place and Finish Msc Concrete Structures
11	Alcorn Fence	Install Permanent Crash Cushions
12	Alfred D Foley, Foley Construction Services	Quality Assurance Consulting Services
13	Allied Environmental	Aerially-Deposited Lead (ADL) Investigations
14	Allstate Boring	Pipe Jacking and Boring
15	American Integrated Services	Aerially-Deposited Lead (ADL) Investigations
16	AmeriSci Los Angeles	Asbestos & Lead Paint Analytical Services
17	A.P. Engineering & Testing (P.O.) (DBE)	Test Samples - MSE Walls
18	Applied Liquid Pollimer	Epoxy in Retaining Walls
19	Arc-Lyte Welding	Erect and Weld Column Casings
20	Arco Trucking (DBE)	Trucking
21	ARM Trucking	Trucking
22	ASTI Transportation Systems	AWIS Equipment & Software
23	ATC Associates	Hazardous Assessment for Bridges
24	Avar Construction Systems	Shotcrete Placement
25	Avocet	Aerially-Deposited Lead (ADL) Investigations

	Construction Subcontractors	Scope of Work
26	Axiom (DBE)	Temporary Striping Inspection & Construction Area Sign Inspection
27	BA Inc.	Utility Encroachment Exceptions
28	Behrens and Associates	Construction Sound Monitoring
29	BK Signs, Inc.	Design columns & footings for CMS Signs
30	Blois Construction	Underground Utilities Verizon/AT&T Conduit, Sanitary Sewer Encasement
31	Blue Heaven Trucking (DBE)	Trucking Services
32	Bragg Crane and Rigging Co.	Steel Girder & Metal Deck Erection
33	Brutoco Engineering & Construction	Bridge Construction
34	C&W Construction Specialties	Fence & Guard Railing
35	Cal Neva	Supply Bearing Pads
36	California Cold Planing	Cold Planer Rental for Grinding Asphalt
37	California Grinding Specialties dba Austin Enterprises (DBE)	Saw Concrete Pavement/Seal Pavement Joints
38	Carbajal Trucking	Trucking
39	Castillo Trucking	Trucking
40	Cell-Crete Corp	Construct Animal Crossing
41	Cemex, Inc. dba Cemex Construction Materials Pacific, LLC	Supply Ready-Mix, Slurry & Jointed Plain Concrete Paving (JPCP)
42	Chambers Group, Inc	Plant Survey, Tree Inventory, Jurisdiction Delineation
43	Chepe's Trucking	Trucking
44	Cindy Trump, Inc. (DBE)	Cold Planing/Asphalt Milling
45	Clean-Up America (DBE)	Containers
46	CMC Steel Fabricators Inc. dba CMC Regional Steel	Furnish & Install Reinforcing Steel
47	CNSB Inc.	Pipe Jacking & Boring
48	Coffman Specialties	JPCP & LCB Phase II
49	Columbo Trucking (DBE)	Trucking
50	Comet Electric, Inc.	Temporary and Permanent Traffic Signals
51	Cooper Engineering, Inc.	Installation of Type 60 Concrete Barrier Rail
52	CorrPro Companies	Cathodic Protection
53	Con Fab	Install Precast Girders; Supply Pre-cast Deck Panels
54	Concrete Coring Company	Rock Drilling/Core Drilling/Concrete Saw Cutting, Chipping, & Roughing
55	Conestoga-Rovers & Associates	SWPPP & SPCC Plans
56	C.P.R. Trucking	Dump Trucking
57	Crest Steel	Supply H-Pile
58	Crosstown Electrical & Data, Inc.	ITS Equipment & Devices
59	Crown Fence	Install Fences & Gates

	Construction Subcontractors	Scope of Work
60	CTI Environmental, Inc. (WBE/MBE)	ADL Haul-off/Disposal; Bird/Bat Management/Control
61	DB Digital Documentation	Production Service Agreement
62	D H Charles Engineering	Design/Detailing Services
63	Dale Hinkle	Geotechnical Analysis
64	Dayton Certified Welding	Certified RIG Welders
65	Deborah Dyson Electrical (DBE)	UG Power Service Feed/Residential Electrical
66	Delcan	Caltrans IT Software
67	Dezurik	Butterfly Valves
68	Diverscape Inc. dba Diversified Landscape Co.	Vegetation Control/Weed Abatement
69	Diversified Asphalt	Place Asphalt Emulsion Tack Coat
70	Drill Tech Drilling & Shoring, Inc.	Install Permanent & Temporary Soil Nail Walls
71	Elmore Pipe Jacking	Jack & Bore
72	Environmental Management Technologies	Vacuum Truck Services and Transportation
73	Environmental Resource Transportation	Vacuum Truck and Roll-Off Transportation
74	Environmental Treatment & Technology, Inc. dba Advanced Technology, Inc. (DBE)	Analytical Support Services; Stormwater Sample Analysis
75	EW Corporation dba Esparza's Welding & Machine Shop (DBE)	Supply Steel Beams
76	Eztatlan Trucking (DBE)	Trucking Services
77	FBD Vanguard Construction, Inc.	Jointed Plain Concrete Paving (JPCP)/& Lean Concrete Base (ICB)
78	Fernandez Trucking	Trucking Services
79	First Fuel, Inc. (DBE)	Supply Clear & Dyed Diesel
80	Foundation Pile	Drive HP Steel & PCC Concrete Pile
81	G&F Concrete Cutting, Inc. (DBE)	Mobilization (Pre-construction) Saw-Cutting; Concrete Saw Cutting, Rock Drilling, Roughening of Surface
82	Galvin Preservation Associates, Inc. (DBE)	Historical Recordation of Mulholland Bridge
83	GC Trucking	Trucking Services
84	Giroux Glass	Furnish & Install Glass Sound Walls
85	Global Business Solutions (DBE)	Document Control Services
86	Global Road Sealing (DBE)	Crack and Joint Sealant
87	Golden State Boring and Pipe Jacking	Jack and Bore Drain 48" Casing
88	Graffiti Control Systems	Graffiti Cleanup
89	Griffith Company	Retrofit, Structural Bridges, Excavation, Backfill, Misc Bridge Metals, Misc Demo

	Construction Subcontractors	Scope of Work
90	H&L Dump Service (DBE)	Trucking
91	Harber Companies, Inc.	Concrete Saw Cutting, Concrete Grind
92	Hayward Baker (formerly Anderson Drilling)	Drill Shafts for CIDH Pile Installation
93	High Tech Rockfall	CIDH Piles and Catchment Fence
94	Hornet Trucking	Trucking Services
95	Hydrosprout, Inc.	Hydro Mulching/Hydro Seeding
96	Infra-Structures Aggregates, Inc.	Furnish & Delivery Sand & Rock, Provide Onsite Crushing
97	Integrity Rebar Placers (DBE)	Structural & Masonry Wall Rebar
98	Imperial Pipe Services	Furnish and Install Cement Mortar Lined and Coated Pipe
99	Jack Barry & Associates, Inc.	Vibration & Noise Consulting & Monitoring
100	Jensen Enterprises DBA Jensen Precast	Furnish and Deliver Components for BMP Infiltration System
101	Jezowski and Markel	Corridor Wide Textured Paving
102	Jifco	6" Welded Steel Pipe Fittings
103	JLS Concrete Pumping	Concrete Pumping
104	Jo Jos Trucking	Trucking Services
105	JM Turner Engineering, Inc.	Engineering, Consulting, & Detailing
106	Julie-Rene's Cleaning (DBE)	Project Office Janitorial Services
107	K-Vac Environmental	Vacuum Truck -Disposal of Water, Soil and Mud
108	Koppl	Pipe Tapping Services
109	L Johnson Construction Inc.	Masonry Walls
110	Lange Group, Inc. (DBE)	Excavate/Haul Z3 Material
111	Leinaia's Transportation (DBE)	Trucking Services
112	Lightcap Industries, Inc., dba JC Supply & Manufacturing (DBE)	Manufacture/Supply Epoxy-Coated Dowels & Tie Bars
113	Lindy's Cold Planing (DBE)	Asphalt Grinder
114	Los Angeles Signal Construction, Inc. (DBE)	Furnish/Install Traffic Loops
115	LVI Environmental Services, Inc. dba LVI Facility Services	Remove/Dispose Hazardous Materials from Residential Structures
116	Malcolm Drilling	CIDH Piles & Solder Piles
117	Marina Landscape	Install Getty Fire Suppression System
118	Mass Electric Co.	Electrical Construction Services
119	Matt Chlor	Disinfect Pipe
120	McCain, Inc.	Lighting, ITS, & Traffic Signal Supply
121	McCormack-Busse Inc.dba MBI Media	Photography Services
122	Morgner Technology Management dba Morgner Construction Management (DBE)	Preconstruction Survey
123	Morris Engineering	Temporary Falsework/Shoring Design Consultant

	Construction Subcontractors	Scope of Work
124	National Group Security (DBE)	Unarmed Site Security
125	National Ready Mix	Concrete Services
126	Niagara Testing	CWI Inspection Services for Fabrication of PTFE Spherical Bearings
127	Nor Cal Pipeline	CCTV/Sewer Clean
128	Northwest Excavating, Inc.	Relocation of AT&T and Verizon Services
129	Northwest Pipe Co.	Supply CML Pipe
130	O.C. Vacuum Environmental Service (DBE)	Bin Maintenance/Haul-off/Disposal
131	Ortiz Asphalt (DBE)	Yard Development - AC Paving
132	Pacific Coast Steel	Supply/Install Concrete Reinforcing Steel
133	Pac Rim Engineering (DBE)	Cantilever Temporary Shoring Design
134	Pavement Recycling	Grind Asphalt
135	PB&A, Inc.	Soldier Pile/Tie-Back Shoring Design
136	Penhall Company	Bridge/Ramp Demolition and Haul Off, Sawcutting
137	Pipe Service Inc	Form Decking
138	Pre-Con Products (DBE)	Supply 48-inch Sewer Manhole Shaft Material
139	Pressure Grout Company	Annular Space Grout/Fille for Area 7 24" Waterline
140	Procast Products	Precast Inlets and Structures
141	Pruitt Trucking	Trucking Services
142	Psomas	1720/1730 Survey Monitoring
143	RDL Trucking	Trucking Services
144	Redlands Transport Inc.	Trucking - Equipment & Supplies
145	Reycon	Install CMU Block
146	Reinforced Earth Co.	Mse Wall Panels/Soil Reinforcement
147	Rialto Concrete	Furnish & Deliver Concrete Pipe
148	Rivera Trucking (DBE)	Transport Rock, Sand, Gravel, Asphalt, and Dirt
149	RJ Watson	Provide Bride 7 PTFE Spherical Bearings
150	RMA Group	Off-Site Testing for MSE Walls/On-Site Testing for Ductbank
151	Robert B Longway	CIP Storm Drains & Catch Basins
152	Rock Bottom	Landscaping and Irrigation
153	Rone Engineering Services	Certified Welding Inspectors for the Fabrication of Overhead Signs
154	Royer Engineering	Lead Based Paint & Asbestos Surveys
155	Saf-T-Co	Supply PVC and GRC Conduit and Fittings
156	Sand Material & Aggregate Sales, Inc. dba SM Sales (DBE)	Supply & Deliver CLII & CLIII
157	Santa Fe Springs Winwater dba Santa Fe Winwater	Provide Corrugated HDPE Pipe and Flared Ends

	Construction Subcontractors	Scope of Work
158	Schaf Photo	Location Photograph
159	Schwager Davis	Install Multi-Strand Post Tensioning System for Concrete Bridges
160	Seven Elk Ranch	Tree Survey
161	Seville Construction Services	QC Inspectors - MSE Walls/DOT, and Cast-in-Place
162	Skyline Steel	H-Pile and Steel Casings
163	Smith Monroe Gray	Engineering Design, Consulting, & Detail Services
164	Soncorp Builders	Furnish and Install Secondary Containment
165	Southern Inspection, Inc.	NDE & NDT Testing of Fabricated Girders
166	SSL	Supply Precast Panels
167	Statewide Traffic Safety & Signs, Inc. (formerly Flashco, Inc.)	Traffic Management
168	Sterndahl	Striping
169	Steve Bubalo Construction Company, Inc.	UG Utilities - Sanitary Sewer; Portable Crushing
170	S. Thompson Trucking	Trucking Services
171	Strive Concrete (DBE)	Sawcutting
172	Superior Gunnite	Class II Sunite Surface Finish
173	Techno Coatings, Inc.	Abrasive-Blast & Zinc-Coat Column Casings
174	Techno West Co.	Provide Blast and Prime Wide Flange Piles
175	Techtonex Corp. dba Precision Shotcrete Innovations	Top of Wall Gutters & V-Ditches
176	Telekinesis	Trucking Services
177	TGR Geotechnical	Vibration Mointoring
178	The Barber Webb Company	Furnish and Install Expanded Polystyrene Blocks
179	The Culver Group	Provide Survey and Scanning Technicians
180	The Lange Group, Inc.	Excavate/ Haul-Off Z3 Material
181	The Pressure Grout Company	Annular Space Grout Fill for Area 7- 24" Waterline
182	The Reinforced Earth Co.	MSE Wall Panels/ Soil Reinforcement
183	The Truesdell Co	Furnish and Install Polyester Concrete Overlay
184	Traffic Solutions, Inc.	Overhead & Roadside Signs
185	Twining Inc.	Quality Assurance Validation of the Quality Control Testing

	Construction Subcontractors	Scope of Work
186	UFP Western Division	Provide Lumber and Plywood Products
187	Ultrasystems Environmental (DBE)	Noise Abatement Plan
188	Ultra Welding	Pipe Welding
189	Unison Electric	Demolition and Temporary Relocation of Utilities
190	United Pumping	Emergency Response Crew & Equipment
191	US Demolition Inc.	Tree Removal & Clearing
192	Valley Concrete & Framing	Construct Round Bottom Concrete V-Ditch at Mulholland
193	Villanueva and Sons Trucking (DBE)	Trucking
194	Vision Trucking (DBE)	Trucking
195	W.A. Rasic Construction Co. Inc.	Sanitary Sewer Work
196	Western Paving Constructors, Inc.	Hot Mix Asphalt Paving
197	West SWPPP Services	Clear and Grub/ Dispose of Debris
198	Winefield & Associates dba Alta Environmental (formerly Coffey Environmental)	Air Monitoring and Asbestos Pipe Removal
199	Woods Maintenance Services Inc dba Graffiti Control Systems	Graffiti Control

ATTACHMENT B

Data Date: May 1, 2015

Item No.	MOD No.	Description	Status (Approved or Pending)	Approved Cost (Issued to Kiewit)	Pending Cost (to be Issued to Kiewit)
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 UCO-5	I-405 Provisional Sum Fund Adjustment - Hazardous Material	Approved	\$0	
6	MOD 6	Cancelled	Cancelled	\$0	
7	MOD 7	Cancelled	Cancelled	\$0	
8	MOD 8	Changed to Unilateral CO 6.02	Superseded		
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	

Item No.	MOD No.	Description	Status (Approved or Pending)	Approved Cost (Issued to Kiewit)	Pending Cost (to be Issued to Kiewit)
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	
20	MOD 20	Acceleration of Demolition of Mulholland Drive Overcrossing - Opening Full Freeway Closure Early	Approved	\$300,000	
21	MOD 21	Changed to Unilateral CO 14.02	Superseded		
22	MOD 22	Changed to Unilateral CO 33.02	Superseded		
23	MOD 23	Changed to Unilateral CO 9.02	Superseded		
24	MOD 24	Title 23 CFR 635.410 Buy America Certificate	Approved	\$0	
25	MOD 25	Changed to Unilateral CO 37	Superseded		
Item	MOD No.	Description	Status	Approved Cost	Pending Cost

m No.			(Approved or Pending)	(Issued to Kiewit)	(to be Issued to Kiewit)
26	MOD 26	Changed to Unilateral CO 34.02	Superseded		
27	MOD 27	Changed to Unilateral CO 38.03	Superseded		
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 33	Changed to Unilateral CO 52.01	Superseded		
34	MOD 34	Changed to Unilateral CO 10.03	Superseded		
35	MOD 35	Changed to Unilateral CO 39.02	Superseded		
36	MOD 36	Changed to Unilateral CO 53.01	Superseded		
37	MOD 37	Changed to Unilateral CO 55.03	Superseded		
38	MOD 38	Design Work Performed Prior to Cancellation of Mission Dump Road Relocation	Approved	\$8,252	
39	MOD 39	Changed to Unilateral CO 46.02	Superseded		

Item No.	MOD No.	Description	Status (Approved or Pending)	Approved Cost (Issued to Kiewit)	Pending Cost (to be Issued to Kiewit)
40	MOD 40.01	Demolish and Remove Veterans Administration Storage Shed (BLDG 314) in Work Zone of Wall 1675	Approved	\$42,675	
41	MOD 41.01	Design Westbound Dual Left-Turn on Mulholland Drive	Approved	\$99,544	
42	MOD 42.02	Changed to Unilateral CO 26.05	Superseded		
43	MOD 43	Changed to Unilateral CO 57.02	Superseded		
44	MOD 44	Cancelled	Cancelled		
45	MOD 45	Cancelled	Cancelled		
46	MOD 46	Changed to Unilateral CO 60.01	Superseded		
47	MOD 47.01	Design Change to Southbound On-Ramp from EB Wilshire due to Solar Panel Conflict	Approved	\$25,716	
48	MOD 48.01	Redesign and Construction of the Overhead Sign Pedestal Foundation at Wall 1782 South of Getty Center Drive	Approved	\$54,925	
49	MOD 49	Cancelled	Cancelled		
50	MOD 50.02	Settlement for Claim 46 - Hard Material Encountered at Wall 1738B	Approved	\$30,000	
51	MOD 51	Cancelled	Cancelled		
52	MOD 52	Cancelled	Cancelled		
53	MOD 53	Changed to Unilateral CO 79.01	Superseded		

Item No.	MOD No.	Description	Status (Approved or Pending)	Approved Cost (Issued to Kiewit)	Pending Cost (to be Issued to Kiewit)
54	MOD 54	I-405 Provisional Sum Adjustment - Utility Work	Approved	\$0	
55	MOD 55.01	Total Ramp Closure Incentives for Wilshire boulevard Ramps Bridges 10 and 11	Approved	\$314,000	
56	MOD 56	I-405 Provisional Sum Adjustment - Utility Work	Approved	\$0	
57	MOD 57	Changed to Unilateral CO 84.02	Superseded		
58	MOD 58.03	Temporary Outfall for Drainage System 1824-3 in place of BMP 22 at Getty Center Drive due to Giro Property Impacts	Approved	\$37,189	
59	MOD 59.01	Redesign W-1836 at Giro Property, Perform Traffic Study, and Prepare Signal Plan	Approved	\$158,757	
60	MOD 60	Changed to Unilateral CO 74.01	Superseded		
61	MOD 61	Changed to Unilateral CO 69.01	Superseded		
62	MOD 62	Increase Budget Schedule C Provisional Sum	Approved	\$15,000,000	
63	MOD 63	Changed to Unilateral CO 35.03	Superseded		
64	MOD 64.01	Settlement for Claim No. 50 - Design the Extension of Soundwall 1599 per NDC #224	Approved	\$45,773	
65	MOD 65	Changed to Unilateral CO 95.02	Superseded		

Item No.	MOD No.	Description	Status (Approved or Pending)	Approved Cost (Issued to Kiewit)	Pending Cost (to be Issued to Kiewit)
66	MOD 66.01	Settlement for Claim No. 50 - Construct the Extension of Soundwall 1599 per NDC #224	Approved	\$108,549	
67	MOD 67	Seismic Design Calculations for City of Los Angeles Reinforced Concrete Wall Standard Plans	Approved	\$35,063	
68	MOD 68	Changed to Unilateral CO 65.03	Superseded		
69	MOD 69	Changed to Unilateral CO 32.04	Superseded		
70	MOD 70	Changed to Unilateral CO 83.02	Superseded		
71	MOD 71	Changed to Unilateral CO 99.02	Superseded		
72	MOD 72	Permit Fee for Entry Permit for Clearing and Grubbing above Wall 1921	Approved	\$1,500	
73	MOD 73	Furnish and Install Type 1 GRS Power Conduit for Caltrans Lighting Facilities	Approved	\$126,758	
74	MOD 74	Construction - Clear and Grub for RW 1921 Landslide and Slope Mitigation	Approved	\$393,000	
75	MOD 75	Changed to Unilateral CO 73.04	Superseded		
76	MOD 76	Settlement for Claim No. 04 - Existing Inclinator Wells	Approved	\$78,650	
77	MOD 77.01	Design Builder Insurance	Approved	\$0	

Item No.	MOD No.	Description	Status (Approved or Pending)	Approved Cost (Issued to Kiewit)	Pending Cost (to be Issued to Kiewit)
78	MOD 78	Redesign Northbound Getty on and off Ramp to Remain in Place (due to Giro Easement)	Approved	\$749,478	
79	MOD 79	Settlement for Claim No. 57 Unsuitable Material at MSE Wall 1672	Approved	\$31,294	
80	MOD 80	Design - Add/Revise Concrete Barriers in Accordance with Getty MOU	Approved	\$127,786	
81	MOD 81	Changed to Unilateral CO 97.02	Superseded		
82	MOD 82	Credit for Deletion of ADA Ramps	Approved	(\$22,651)	
83	MOD 83	Increase Schedule C Provisional Sum Value	Approved	\$55,871,261	
84	MOD 84	Changed to Unilateral CO 113.01	Superseded		
85	MOD 85.01	Unilateral - Design Modifications for Area 5 in the Vicinity of Getty Center Drive and Getty Center	Approved	\$178,867	
86	MOD 86	Changed to Unilateral CO 114.01	Superseded		
87	MOD 88	Temporary/Work Shift Ramp Closure Incentive for the Northbound I-405 to Eastbound Wilshire Off-Ramp (Bridge 7)	Approved	\$207,900	

Item No.	MOD No.	Description	Status (Approved or Pending)	Approved Cost (Issued to Kiewit)	Pending Cost (to be Issued to Kiewit)
88	MOD 89	Temporary/Work Shift Ramp Closure Incentive for the Southbound I-405 On-Ramp from Westbound Wilshire Blvd (W3)	Approved	\$448,000	
89	MOD 90	Temporary/Work Shift Ramp Closure Incentive for the Northbound I-405 Olympic Blvd On-Ramp (OL2)	Approved	\$44,100	
90	MOD 91	Temporary/Work Shift Ramp Closure Incentive for the Southbound I-405 Santa Monica On-Ramp (SM4)	Approved	\$112,000	
91	MOD 92	Temporary/Work Shift Ramp Closure Incentive for the Southbound I-405 to Eastbound Wilshire Off-Ramp (Bridge 6)	Approved	\$153,000	
92	MOD 93	Temporary/Work Shift Ramp Closure Incentive for the Southbound I-405 to Santa Monica Blvd Off- Ramp (SM5)	Approved	\$47,600	
93	MOD 94	Temporary/Work Shift Ramp Closure Incentive for the Southbound I-405 from Eastbound Wilshire Blvd On-Ramp (W1)	Approved	\$112,000	

Item No.	MOD No.	Description	Status (Approved or Pending)	Approved Cost (Issued to Kiewit)	Pending Cost (to be Issued to Kiewit)
94	MOD 95	Temporary/Work Shift Ramp Closure Incentive for the Northbound I-405 On-Ramp from Eastbound Sunset Blvd (Bridge 15)	Approved	\$810,000	
95	MOD 96	Temporary/Work Shift Ramp Closure Incentive for the Northbound I-405 On-Ramp from Santa Monica Blvd (SM2)	Approved	\$49,000	
96	MOD 97	Changed to Unilateral CO 119.01	Superseded		
97	MOD 98	Changed to Unilateral CO 125.01	Superseded		
98	MOD 99	Changed to Unilateral CO 109.01	Superseded		
99	MOD 100	Temporary/Work Shift Ramp Closure Incentive for the Southbound I-405 On-Ramp from Westbound Sunset Blvd	Approved	\$1,971,000	
100	MOD 101	Increase Budget for Provisional Sum Schedule C Item 12 Disputes Review Board	Approved	\$250,000	
101	MOD 102	Changed to Unilateral CO 145.01	Superseded		
102	MOD 103	Changed to Unilateral CO 153.01	Superseded		

Item No.	MOD No.	Description	Status (Approved or Pending)	Approved Cost (Issued to Kiewit)	Pending Cost (to be Issued to Kiewit)
103	CO 6.02	Unilateral - 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	
104	CO 9.03	Unilateral - City of Los Angeles Reversible Lane Project	Approved	\$108,600	
105	CO 10.03	Unilateral - Construct Soundwall #104 Associated with Height and Limit Revisions	Approved	\$304,285	
106	CO 14.02	Unilateral - Redesign Bridges 10 and 11 - Change Attributes to L.A. County Request	Approved	\$1,192,985	
107	CO 22.03	Unilateral - Realign I-405 Freeway between Stations 1754+00 and 1839+75 - 30% to Released for Construction (Design Only)	Approved	\$5,516,561	
108	CO 26.05	Unilateral - Segment 3 Drainage Repairs in Caltrans ROW (at Station 1900, 1905 and 1884+50)	Approved	\$148,990	
109	CO 31.01	Unilateral - Furnish and Install Sunset Bridge 16 Temporary Shoring - Construction Portion	Approved	\$76,573	

Item No.	MOD No.	Description	Status (Approved or Pending)	Approved Cost (Issued to Kiewit)	Pending Cost (to be Issued to Kiewit)
110	CO 31.02	Unilateral - Furnish and Install Sunset Bridge 16 Temporary Shoring - Design Portion	Pending		\$68,427
111	CO 32.04	Unilateral - Redesign Mulholland Drive (Bridge 22) to Rephase Demolition and Construction	Approved	\$1,424,811	
112	CO 33.02	Unilateral - Construct I-405 Realignment between Stations 1754+00 and 1839+75 including Getty Center Improvements - Area 5	Approved	\$30,800,000	
113	CO 34.02	Unilateral - Construct Sepulveda Widening from Montana to Church, including Walls 1720, 1730, and 1746	Approved	(\$3,192,196)	
114	CO 35.03	Unilateral - Additional Construction Work due to the Rephasing of Mulholland Drive OC (Bridge 22) Demolition	Approved	\$1,296,317	
115	CO 37	Unilateral - Provisional Sum Credit for Utility Work	Approved	(\$16,750,000)	
116	CO 38.03	Unilateral - Betterment LADWP Conduits at Mulholland Bridge	Approved	\$441,399	

Item No.	MOD No.	Description	Status (Approved or Pending)	Approved Cost (Issued to Kiewit)	Pending Cost (to be Issued to Kiewit)
117	CO 39.02	Unilateral - Design Extension of the Auxiliary Lane on Sepulveda Blvd Between the New SB Skirball Ramps and Skirball Bridge - Auxiliary Lane Only	Approved	\$77,789	
118	CO 46.03	Unilateral Phase 1 Redesign - Southern Portion of Northbound Getty Center Drive On-Ramp (Eastside) to Avoid Giro Property Easement	Approved	\$429,724	
119	CO 52.01	Unilateral - Design to Add Dual Left-Turn Lanes on Sepulveda Boulevard to Wilshire Boulevard	Approved	\$21,616	
120	CO 53.01	Unilateral - Design RT-Turn Lane of the City Reversible/Bike Lane on Sepulveda to Skirball	Approved	\$128,402	
121	CO 55.03	Unilateral CO 55.03 - Construct Redesigned Bridges 10 and 11 and Right-Turn Lane	Approved	\$1,545,800	
122	CO 57.02	Unilateral - Construct Removal of Landslide at Wall 1868 Station 1879+20 (Bel Air Crest)	Approved	\$1,349,878	

Item No.	MOD No.	Description	Status (Approved or Pending)	Approved Cost (Issued to Kiewit)	Pending Cost (to be Issued to Kiewit)
123	CO 60.01	Unilateral - Redesign of Soundwall #104 Height and Limit Revisions	Approved	\$169,135	
124	CO 65.03	Unilateral - Construct Redesign Southbound On-Ramp from EB Wilshire due to Solar Panel Conflict	Approved	\$17,164	
125	CO 68.01	Unilateral - Design to Remove Landslide and Slope Mitigation Above Wall 1921	Approved	\$707,704	
126	CO 69.01	Unilateral - Construct the Sepulveda/Wilshire intersection Including Dual Left-Turn Lanes	Approved	\$478,453	
127	CO 72.01	Unilateral - Design Additional NB Lane and Park and Ride Facility on Skirball Center Drive	Approved	\$397,717	
128	CO 73.04	Unilateral - Construction - Removal of Landslide and Slope Mitigation above Wall 1921	Approved	\$3,533,295	
129	CO 74.01	Unilateral - Design Two Additional Left Lanes at Intersection of N Sepulveda Blvd and Moraga Drive	Approved	\$14,706	
130	CO 79.01	Unilateral - Close Existing Northbound Getty Center Drive On-Ramp due to Giro Property Easement	Approved	\$0	

Item No.	MOD No.	Description	Status (Approved or Pending)	Approved Cost (Issued to Kiewit)	Pending Cost (to be Issued to Kiewit)
131	CO 82.01	Unilateral - Construct Redesigned RW-1836 and Delete Construction of Northbound Getty On and Off-Ramp	Approved	(\$3,114,583)	
132	CO 83.02	Unilateral - Design and Implement Traffic Plan to Close and Reopen Getty NB On-Ramp and Perform Necessary Traffic Studies	Approved	\$174,806	
133	CO 84.02	Unilateral - Design and Construct ADA Curb Ramps at Massachusetts/Cotner and S. Gate/Cotner	Approved	\$51,942	
134	CO 86.00	Unilateral - Settlement of Claim 58 - Construction of the Redesigned W I-10 to NB I-405 Ramp	Approved	\$511,756	
135	CO 95.02	Unilateral - Mark-ups on Provisional Sum Work	Approved	\$0	
136	CO 96.01	Unilateral - Pre and Post Construction Survey of Getty Parking Structure and Architectural Finish of Walls Near Getty	Approved	\$35,486	
137	CO 97.02	Unilateral - Design - Study for Continental Crosswalks at Specified Locations	Approved	\$24,372	

Item No.	MOD No.	Description	Status (Approved or Pending)	Approved Cost (Issued to Kiewit)	Pending Cost (to be Issued to Kiewit)
138	CO 99.02	Unilateral - Partial Compensation in lieu of Settlement for Claim 49 Differing Site Condition - Groundwater at Wall 1836 Drain - Design Only	Approved	\$38,008	
139	CO 100	Unilateral - Settlement for Claim No. 49 - Differing Site Condition - Groundwater at Wall 1836 - Drain CONSTRUCTION	Approved	\$601,000	
140	CO 102	Unilateral - Construction for Extension of the Auxiliary Lane on Sepulveda Blvd between the New SB Skirball Ramps and Skirball Bridge	Approved	\$387,701	
141	CO 103	Unilateral - Construction of the Right-Turn Lane of the City of LA Reversible Lane at the New Skirball Ramps on Sepulveda Blvd	Approved	\$362,720	
142	CO 105	Unilateral - Modify Substantial Completion Deadline for Excusable Delays	Approved	\$0	

Item No.	MOD No.	Description	Status (Approved or Pending)	Approved Cost (Issued to Kiewit)	Pending Cost (to be Issued to Kiewit)
143	CO 108	Unilateral - Settlement for Claim No. 51 - Construction - Differing Site Condition Landslide at SPW 2004	Approved	\$2,747,763	
144	CO 109.01	Unilateral - Settlement for Claim No. 51 - Design - Differing Site Condition Landslide at SPW 2004	Approved	\$1,338,964	
145	CO 110	Unilateral - Settlement for Claim No. 48 - Differing Site Condition Water at NB Sta 1960 to 1979 - Design and Construction	Approved	\$74,464	
146	CO 112.01	Unilateral - Construction - Additional Northbound Lane on Skirball Center Drive	Approved	\$392,551	
147	CO 113.01	Unilateral - Construct Westbound Dual Left-Turn Lanes on Mulholland Drive	Approved	\$31,200	
148	CO 114.01	Unilateral - Settlement for Claim 68 - Construction of Additional Ramp Capacity to Meet 2031 Traffic Volumes	Approved	\$2,399,736	
149	CO 116.01	Unilateral - Delete the Bus Stop on Skirball Center Drive	Approved	(\$388,654)	

Item No.	MOD No.	Description	Status (Approved or Pending)	Approved Cost (Issued to Kiewit)	Pending Cost (to be Issued to Kiewit)
150	CO 119.01	Unilateral - Add/Revise Concrete Barriers and Maintenance Vehicle Pullout (MVP) area in Accordance with Getty MOU - Construction	Approved	\$984,612	
151	CO 120.02	Unilateral - Design of Area 5 Access Control Fencing in Property Transfer Areas near Getty	Approved	\$28,226	
152	CO 121	Unilateral - Construction of Area 5 Access Control Fencing in Property Transfer Areas near Getty	Approved	\$145,432	
153	CO 122.01	Unilateral - Design and Construct a Signal at the Intersection of Sepulveda Blvd and I-405 NB Getty On-Ramp	Approved	\$335,027	
154	CO 124	Settlement for Claim No. 72 - Redesigned and Associated Construction for SB Valley Vista Off-Ramp	Approved	\$759,469	
155	CO 125.01	Unilateral - Settlement for Claim No. 65 - Additional GRS Power Conduit for ITS and RMS	Approved	\$80,000	
156	CO 136	Unilateral - Revised Right-of-Way at Getty	Pending		\$158,466

Item No.	MOD No.	Description	Status (Approved or Pending)	Approved Cost (Issued to Kiewit)	Pending Cost (to be Issued to Kiewit)
157	CO 137	Unilateral - Install Getty CMS Signs Along Sepulveda Blvd in the Vicinity of Getty Center Drive	Approved	\$151,641	
158	CO 138	Unilateral - Compensation for Claim No. 60 - Redesign of On-Ramps for 2031 Traffic Volumes	Approved	\$820,000	
159	CO 139	Unilateral - Design and Construction of Battery Backup System for Two (2) Intersections	Approved	\$26,047	
160	CO 140	Unilateral - Design and Construction of Traffic Signals for Two (2) Intersections	Approved	\$626,121	
161	CO 141	Differing Site Condition - Sinkhole Encountered while Excavating for Retaining Wall 1756 (RFC 206)	Approved	\$34,602	
162	CO 142	Unilateral - Design and Construct Pavement Delineation Changes due to Wilshire & Sepulveda Intersection Traffic Study	Approved	\$3,537	
163	CO 143	Unilateral - Settlement for Claim No. 68 - Added Auxiliary Lane for SB Valley Vista On-Ramp	Approved	\$1,040,000	

Item No.	MOD No.	Description	Status (Approved or Pending)	Approved Cost (Issued to Kiewit)	Pending Cost (to be Issued to Kiewit)
164	CO 144	Unilateral - Remove Crosswalk at Fiume Walk and Sepulveda Blvd	Approved	\$23,184	
165	CO 145.01	Unilateral - Compensation for Claim No. 53 - Additional Services for the Visual Quality Management Concept Plan and Public Meetings	Approved	\$121,001	
166	CO 146	Unilateral - Installation of Continental Crosswalks at Specified Locations	Approved	\$40,153	
167	CO 147.01	Time and Material - Remove Stockpile of Dirt at the Getty North Parking Lot	Approved	\$578,681	
168	CO 148.00	Time and Material - Grading and Testing at Catrans Staging Areas and Parking Lots at the Getty	Approved	\$585,814	
169	CO 149	Unilateral - Construct Modified Southbound Concrete Barriers North of Getty Center Drive	Approved	\$463,197	
170	CO 150	Construction - Realignment of Wall 1921	Approved	\$1,231,185	
171	CO 150.01	Construction - Realignment of Wall 1921	Pending		\$380,743
Item No.	MOD No.	Description	Status (Approved or Pending)	Approved Cost (Issued to Kiewit)	Pending Cost (to be Issued to Kiewit)

172	CO 151	Settlement Claim 80 - Design & Construction of Bridge 23 from single-span to two-span	Pending		\$3,487,554
173	CO 152	Unilateral - Design and Construction - Deletion of Wall 1919 and Associated Grading	Approved	(\$179,497)	
174	CO 153	Unilateral - I-405 Provisional Sum Adjustment - General Services Administration Restoration	Approved	\$0	
175	CO 154	Design and Construct the Overhead Sign on Sepulveda Blvd near Bridge 23 as Requested by the LADOT (RFC 66/RFC 255/Claim 107)	Approved	\$292,649	
176	CO 155	Settlement for Claim 63 - Sepulveda Design Speed at Skirball Hook Ramps (RFC 151/Claim 63)	Pending		\$375,276
177	CO 156	DSC - Groundwater and Pea Gravel Encountered at the I-405 Median between Stations 1958+00 and 1968+49 (RFC 269)	Approved	\$75,255	
178	CO 157	Settlement for Claim No. 95 - Design and Construction of the Approach Slab at Bridge 20	Approved	\$36,000	
Item No.	MOD No.	Description	Status (Approved or Pending)	Approved Cost (Issued to Kiewit)	Pending Cost (to be Issued to Kiewit)
179	CO 158	Settlement for Claim No. 88 - Unsuitable Soil at Retaining Wall	Approved	\$12,800	

		1766			
180	CO 159	Settlement for Claim No. 91 - Redesign and Construction of Driveway at 11430 Thurston Drive	Approved	\$10,000	
181	CO 160	Unilateral - Installation of Ladder Style Crosswalks at Wilshire Ramps	Approved	\$16,572	
182	CO 160	Unilateral - Installation of Ladder Style Crosswalks at Wilshire Ramps	Pending		\$8,428
183	CO 161	Unilateral - Settlement for Claim No. 10 Redesign and Associated Construction due to Skirball Phase II Widening Project	Pending		\$96,240
184	CO 162	Settlement for Claim Nos. 61 and 63 - Redesigned and Associated Construction for 7' Sidewalk on Skirball Bridge	Approved	\$163,916	
185	CO 163.01	Redesign & Associated Construction of the Additional Landscaping at Royal Ridge & Valley Vista Area (RFC 256)	Approved	\$34,933	
Item No.	MOD No.	Description	Status (Approved or Pending)	Approved Cost (Issued to Kiewit)	Pending Cost (to be Issued to Kiewit)

186	CO 164	Place Additional Trees and Ground Cover within Caltrans Property EB I-10 to SB I-405 Connector	Approved	\$31,478	
187	CO 165	Corridorwide Civil Improvements for City of Los Angeles	Pending		\$119,000
188	CO 166	Deletion of Work on North Canyon Road & Picnic Canyon Road (Issued under CO 33)	Approved	(\$222,075)	
189	CO 167	Additional Artist Project Renderings (RFC 246)	Pending		\$41,000
190	CO 168	Seismic Retrofit Assessment work associated with Bridges 2 & 9 (RFC 146)	Pending		\$151,011
191	CO 170	Conflict Bridge 21 Abutment 1 with 48" CMP Caltrans Drainage System 1983-2 (RFC 181/Claim 79)	Pending		\$66,000
192	CO 171	Unsuitable Material at subgrade along W3 line Acceleration Lane between SB stations 1657+50 and 1660+00 (RFC 221/Claim 90)	Pending		\$14,226
193	CO 172	Standardization of NB Moraga Off-Ramp (RFC 224/Claim 93) - Design & Construction	Pending		\$104,500
Item No.	MOD No.	Description	Status (Approved or Pending)	Approved Cost (Issued to Kiewit)	Pending Cost (to be Issued to Kiewit)
194	CO 173	Crack in JPCP Seg 1 Area 3 (RFC 226/Claim 94)	Approved	\$155,000	

195	CO 174	New LABSL Light Pole Spread Foundation Design along East curb lane of Beloit (RFC 231/Claim 98)	Approved	\$14,220	
196	CO 175	Inaccurate slope survey at station 2009+00 on SB Shoulder (RFC 228/Claim 96) - Design & Construction	Pending		\$34,000
197	CO 176	Differing Site Condition - Groundwater Discovered at Caltrans Drainage System 1914-3 (RFC 145/Claim 55)	Pending		\$140,153
198	CO 177	LACMTA direction to implement signing and striping changes prior to NB HOV lane opening (RFC 285)	Approved	\$24,923	
199	CO 178	Revisions to RFC Plans due to Caltrans DS 1859 As-Built Issues (RFC 133/Claim 69)	Approved	\$129,355	
200	CO 179	DSC Groundwater Encountered During excavation of SB Roadway Stations 1695 to 1979 (RFC 118)	Approved	\$91,090	
201	CO 180	Direction to Perform Additional Landscaping and Fencing at BMP No. 33 (RFC 322)	Pending		\$8,128
Item No.	MOD No.	Description	Status (Approved or Pending)	Approved Cost (Issued to Kiewit)	Pending Cost (to be Issued to Kiewit)
202	CO 181	Construction of City Street Improvements (RFC 289)	Pending		\$204,772

203	CO 182	Provisional Sum Adjustment - Item 8	Approved	\$0	
204	CO 183	DSC Groundwater Encountered while Excavating the Drainage Structure at Bridge 21 Abutment 1 (RFC 193/Claim 84)	Pending		\$77,500
205	CO 184	DSC - Jack & Bore operation at Caltrans Drainage System 1950-1 Line B (RFC 222/Claim 89)	Pending		\$124,696
206	CO 185	Additional Geotechnical Inspection at Walls 1791, 1797, and 1807 (RFC 241)	Pending		\$127,172
207	CO 186	Additional Work to Design Bridge Pendant Soffit Lights (RFC 261)	Pending		\$17,630
208	CO 187	Additional MBGR near NW3 EB I-10 to SB I-405 connector (RFC 280)	Pending		\$39,900
209	CO 188	Remove ITS Pull Boxes from NB Getty On-Ramp (RFC 306)	Pending		\$43,650
210	CO 189	Deletion of work on North Canyon Road Due to Elimination of Irrigation Line	Pending		(\$131,849)
211	CO 190	Deletion of SW 202 at the EB I-10 to SB I-405 Connector	Pending		\$244,000
Item No.	MOD No.	Description	Status (Approved or Pending)	Approved Cost (Issued to Kiewit)	Pending Cost (to be Issued to Kiewit)

212	CO 191	RFC 131 Caltrans Drainage System 1979-1 Removal & Replacement	Pending		\$11,328
213	CO 192	Design Six foot High Catchment Fence above Wall 1921	Pending		\$55,000
214	CO 193	RFC 355 Project Wide Use of Type III Communication	Pending		\$27,485
215	CO 194	Provisional Sum Adjustment - Item 6	Pending		\$0
216	CO 195	Settlement of Claim 115 Add'l Work for the Preparation of Fact Sheets	Pending		\$1,550,000
Subtotal - Approved and Pending Modifications/Changes				\$190,833,372 3,	\$7,776,285 ,
Total MODs and Pending Changes (including this change)				\$198,609,657	
Prior Board Authorized CMA (including base award and other MODs)				\$212,466,365	
Increased CMA for this Recommended Action				\$1,550,000	
Total CMA including this action				\$214,016,365	
Remaining CMA for Future Changes				\$15,422,563	