

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%

[†]Participation = 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

	Design Subconsultants	Scope of Work
18	Drill Tech Drilling and Shoring	Working/Design Drawings
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

	Design Subconsultants	Scope of Work
48	Unison Electric	J Paul Getty Utility Relocation
49	Valle & Associates (DBE)	Design for Local Street Improvements
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

	Construction Subcontractors	Scope of Work
25	Avocet	Aerially-Deposited Lead (ADL) Investigations
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

	Construction Subcontractors	Scope of Work
57	Crest Steel	Supply H-Pile
58	Crosstown Electrical & Data, Inc.	ITS Equipment & Devices
59	Crown Fence	Install Fences & Gates
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

	Construction Subcontractors	Scope of Work
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
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	Funish 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 Suplestion System
118	Mass Electric Co.	Electrical Construction Services
119	Matt Chlor	Disinfect Pipe
120	McCain, Inc.	Lighting, ITS, & Traffic Signal Supply

	Construction Subcontractors	Scope of Work
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
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 GroutFille 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

	Construction Subcontractors	Scope of Work
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 Corrigated HDPE Pipe and Flared Ends
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

	Construction Subcontractors	Scope of Work
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
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