

BIDDER'S PROPOSAL

Company: SEMA Construction, Inc.

Total Bid: 10 132 118.14 (PROVIDE NUMBERS)

**DEL AMO BOULEVARD EXTENSION, T-30
FEDERAL PROJECT NO. ESPLRSTP 5249-(021)
B2010-12**

Honorable Mayor and Members
of the Torrance City Council
Torrance, California

Members of the Council:

In accordance with the Notice Inviting Bids pertaining to the receiving of sealed proposals by the City Clerk of the City of Torrance for the above titled improvement, the undersigned hereby proposes to furnish all Work to be performed in accordance with the Plans, Specifications, Standard Drawings, and the Contract Documents, for the unit price or lump sum set forth in the following schedule.

BID SCHEDULE

ITEM NO.	ITEM DESCRIPTION	SPEC	QTY.	UNIT OF MEASURE	UNIT PRICE	TOTAL BID
SECTION 1 - GENERAL REQUIREMENTS						
1	MOBILIZATION (5% MAX OF TOTAL BID)	9-3.4.1	1	LS	\$ 429055.84	\$ 429055.84
2	CONSTRUCTION SCHEDULE	6-1.5	16	EA	\$ 260 ⁻	\$ 4160 ⁻
3	OFFICE FACILITIES (Class "A")	8-2.1 8-6	1	LS	\$ 19100 ⁻	\$ 19100 ⁻
4	PERMITS AND FEES	7-5.2	1	ALW	\$5,000	\$5,000
5	STORMWATER POLLUTION PREVENTION	7-8.6.2, 7-8.6.3 7-8.6.4	1	LS	\$ 125 000 ⁻	\$ 125 000 ⁻
6	NPDES COMPLIANCE	7-8.6.1	1	LS	\$ 5000 ⁻	\$ 5000 ⁻
7	HEALTH & SAFETY PLAN	7-10.4.5	1	LS	\$ 14 000 ⁻	\$ 14 000 ⁻
8	SURVEYING	2-9	1	LS	\$ 39 900 ⁻	\$ 39 900 ⁻
9	SOIL CONTAMINATION	3-4.1	1	ALW	\$50,000.00	\$50,000.00

ITEM NO.	ITEM DESCRIPTION	SPEC	QTY.	UNIT OF MEASURE	UNIT PRICE	TOTAL BID
SECTION 2 - LANDSCAPE - Planting, Irrigation and Hardscape						
10	TREE REMOVAL	300-1.3.2(d)	28	EA	\$ 620 ⁻	\$ 17360 ⁻
11	HYDROSEEDING	308-4.11.4	67,390	SF	\$ 0.05	\$ 3369.50 ^{3369.50} MB
12	HYDROSEED MIX	308-4.11.4	3,300	SF	\$ 0.05	\$ 165 ⁻
13	1 GALLON SHRUBS	212-1.4.3, 308-4.5	155	EA	\$ 4.80	\$ 744 ⁻
14	15 GALLON TREES	308-4.5	35	EA	\$ 120 ⁻	\$ 4200 ⁻
15	24" BOX TREES	212-1.4.2, 308-4.5 308-8.1	13	EA	\$ 260 ⁻	\$ 3380 ⁻
16	SODDED TURF	212-1.1.1 308-4.8	2,900	SF	\$ 0.75	\$ 2175 ⁻
17	TOPSOIL (IMPORT) IN MEDIANS	212-1.1.1 308-8.1	121	CY	\$ 36 ⁻	\$ 4356 ⁻
18	SOIL PREP AND FINE GRADE (MEDIAN)	212-1.1.1	19,340	SF	\$ 1.10	\$ 21274 ⁻
19	60 DAY PLANT ESTABLISHMENT AND MAINTENANCE/WEED ABATEMENT	308-6 308-8.2	73,590	SF	\$ 0.05	\$ 3679.50
20	12-STATION IRRIGATION CONTROLLER AND ENCLOSURE	212-3.4, 308-5.5, 308-5.7 308-8.3	1	EA	\$ 8600 ⁻	\$ 8600 ⁻
20A	32-STATION IRRIGATION CONTROLLER AND ENCLOSURE	212-3.4, 308-5.5, 308-5.7 308-8.3	1	EA	\$ 7500 ⁻	\$ 7500 ⁻
21	ELECTRICAL SERVICE (TWO LOCATIONS)	308-5.8	2	EA	\$ 690 ⁻	\$ 1380 ⁻
22	CONTROL AND NEUTRAL CONDUCTORS	212-3.2.2	1	ALLOW	\$ 5,000 ⁻	\$ 5,000 ⁻
23	INSTALL 1" WATER METER (COMITED)	215-6.1 Pg. 53	1	EA	\$ -	\$ -
24	INSTALL 2" WATER METER (Pg. 53 - Section 215) (COMITED)	215-6.1	1	EA	\$ -	\$ -
25	1 1/2" BACKFLOW PREVENTER AND ENCLOSURE ASSEMBLY	212-2.3, 308-5.3	2	EA	\$ 480 ⁻	\$ 960 ⁻
26	(4) 10" CHDPE CONDUIT	212-2.1.1, 308-5.2.1	160	LF	\$ 34 ⁻	\$ 5440 ⁻
27	2" PVC PIPE (SCH 315) MAINLINE	212-2.1.1, 308-5.2.1	1	LS	\$ 10200 ⁻	\$ 10200 ⁻
28	1-1/2" PVC PIPE (SCH 315) MAINLINE	212-2.1.1, 308-5.2.1	1	LS	\$ 2900 ⁻	\$ 2900 ⁻
29	1-1/2" PVC PIPE (CL200) LATERAL	212-2.1.1, 308-5.2.1	1	LS	\$ 4500 ⁻	\$ 4500 ⁻
30	1-1/4" PVC PIPE (CL200) LATERAL	212-2.1.1, 308-5.2.1	1	LS	\$ 4000 ⁻	\$ 4000 ⁻
31	1" PVC PIPE (CL200) LATERAL	212-2.1.1, 308-5.2.1	1	LS	\$ 4600 ⁻	\$ 4600 ⁻
32	3/4" PVC PIPE (CL200) LATERAL	212-2.1.1, 308-5.2.1	1	LS	\$ 5000 ⁻	\$ 5000 ⁻

ITEM NO.	ITEM DESCRIPTION	SPEC	QTY.	UNIT OF MEASURE	UNIT PRICE	TOTAL BID
33	1-1/2" ELECTRICAL REMOTE CONTROL VALVE	212-2.2.4, 308-5.3	29	EA	\$ 280 ⁻	\$ 8120 ⁻
34	3/4" ELECTRICAL REMOTE CONTROL VALVE	212-2.2.4, 308-5.3	2	EA	\$ 230 ⁻	\$ 460 ⁻
35	3/4" QUICK COUPLER VALVE	212-2.2.6	2	EA	\$ 130 ⁻	\$ 260⁻ ^{MB} 260 ⁻
36	BUBBLERS WITH PVC SLEEVE	212-2.4	58	EA	\$ 58 ⁻	\$ 3364 ⁻
37	POP UP ROTOR SPRINKLERS	212-2.4	86	EA	\$ 20 ⁻	\$ 1720 ⁻
38	POP UP SPRINKLERS	212-2.4	492	EA	\$ 20 ⁻	\$ 9840 ⁻
39	VALVE BOXES	212-2.2.7, 308-5.3	39	EA	\$ 26 ⁻	\$ 1014 ⁻
40	2" BRASS GATE VALVE	212-2.2, 308-5.3	6	EA	\$ 160 ⁻	\$ 960 ⁻
SECTION 3A - ROADWAY - Earthwork						
41	UNCLASSIFIED EXCAVATION	300-2	27,068 47,068	CY	\$ 3.05	\$ 82557.40
42	UNCLASSIFIED FILL (IMPORT)	300-4	900	CY	\$ 11 ⁻	\$ 9900 ⁻
43	(OMITTED)		0		\$ —	\$ —
44	SLOPE PROTECTION (OMITTED)	300-11 303A-9	336	CY	\$ —	\$ —
SECTION 3B - ROADWAY - DRAINAGE						
45	8" HDPE DRAIN PIPE	306-1.6 306-1.6.1	485	LF	\$ 24 ⁻	\$ 11640 ⁻
46	HDPE PIPE TO BE DETERMINED IN FIELD	306-1.6 306-1.6.1	125	LF	\$ 110 ⁻	\$ 13750 ⁻
47	15" RCP	306-1.6 306-1.6.1	28	LF	\$ 91 ⁻	\$ 2548 ⁻
48	18" RCP	306-1.6 306-1.6.1	1,735	LF	\$ 65 ⁻	\$ 112775 ⁻
49	24" RCP	306-1.6 306-1.6.1	20	LF	\$ 130 ⁻	\$ 2600 ⁻
50	36" RCP	306-1.6 306-1.6.1	448	LF	\$ 100 ⁻	\$ 44800 ⁻
51	42" RCP	306-1.6 306-1.6.1	372	LF	\$ 130 ⁻	\$ 48360 ⁻
52	45" RCP	306-1.6 306-1.6.1	795	LF	\$ 140 ⁻	\$ 111300 ⁻
53	STORM DRAIN MANHOLE (SPPWC 320-1)	306-1.2.16	3	EA	\$ 14600 ⁻	\$ 43800 ⁻
54	STORM DRAIN MANHOLE (SPPWC 321-1)	306-1.2.16	6	EA	\$ 14900 ⁻	\$ 89400 ⁻
55	STORM DRAIN MANHOLE (SPPWC 322-1)	306-1.2.16	1	EA	\$ 15600 ⁻	\$ 15600 ⁻
56	CONCRETE COLLAR STD. PLAN (SPPWC 380-3)	306-1.6.1	4	EA	\$ 580 ⁻	\$ 2320 ⁻

ITEM NO.	ITEM DESCRIPTION	SPEC	QTY.	UNIT OF MEASURE	UNIT PRICE	TOTAL BID
57	8" X 4" CONCRETE COLLAR @ JOINT	306-1.6.1	1	EA	\$ 340 ⁻	\$ 340 ⁻
58	Curb Opening Catch Basin (SPPWC 300-2)	306-1.6.1	10	EA	\$ 8000 ⁻	\$ 80 000 ⁻
59	CURBSIDE GRATING CATCH BASIN (SPPWC 303-2)	306-1.6.1	2	EA	\$ 10100 ⁻	\$ 20 200 ⁻
60	GRATED INLET CATCH BASIN (SPPWC 304-2)	306-1.6.1	5	EA	\$ 7200 ⁻	\$ 36 000 ⁻
61	9" SQUARE SPEE-D DRAINS	306-1.6.1	3	EA	\$ 670 ⁻	\$ 2 010 ⁻
62	JUNCTION STRUCTURE (SPPWC 331-2)	306-1.6.1	7	EA	\$ 3300 ⁻	\$ 23 100 ⁻
63	JUNCTION STRUCTURE (SPPWC 332-1)	306-1.6.1	2	EA	\$ 2800 ⁻	\$ 5 600 ⁻
64	REINF. CONC. TRIANGULAR OPEN CHANNEL	306-1.6.1	545	LF	\$ 29 ⁻	\$ 15 805 ⁻
65	50 LB RIPRAP	306-1.6.1	2	CY	\$ 870 ⁻	\$ 1 740 ⁻
66	REINF. CONC. HEADWALL INLET STRUCTURE	306-1.6.1	1	EA	\$ 2600 ⁻	\$ 2 600 ⁻
SECTION 3C - ROADWAY - General						
67	3.5" PORTLAND CEMENT CONCRETE SIDEWALK	303-5.1.1 201-1, 303-5	230	CY	\$ 250 ⁻	\$ 57 500 ⁻
68	3.5" THICK AND 4" THICK ASPHALT CONCRETE (C2-PG-64-10)	203-6 302-5.9	7,387	TON	\$ 67.85	\$ 501 207.95
69	4" ASPHALT CONCRETE (B-PG-64-10)	203-6 302-5.9	8,110	TON	\$ 67 ⁻	\$ 543 370 ⁻
70	Install Traffic Gate Assembly (OMITTED) Provided by others		1	ALLOW	\$ 25 000 ⁻	\$ 25 000 ⁻
71	TYPE A1-150 (6) CONCRETE CURB	201-1 303-5	120	CY	\$ 535 ⁻	\$ 64 200 ⁻
72	TYPE A2-200 (8) CONCRETE CURB AND GUTTER	201-1 303-5	330	CY	\$ 315 ⁻	\$ 103 950 ⁻
73	CONCRETE CURB RAMP (CASE A)	201-1 303-5	7	CY	\$ 2400 ⁻	\$ 16 800 ⁻
74	CONCRETE BARRIER CALTRANS TYPE 60 (ROADWAY)	201-1 303-1 303A-8.1	1,990	LF	\$ 48 ⁻	\$ 95 520 ⁻
75	CROSS GUTTER PER SPPWC PLAN 122-1	201-1 303-5 303-5.9	5,725	SF	\$ 15 ⁻	\$ 85 875 ⁻
76	CURB RAMP WITH DETECTABLE WARNING SURFACE (DETAIL A/C312)	201-1, 303-5	4	EA	\$ 1100 ⁻	\$ 4 400 ⁻
77	CHAIN LINK FENCE W/ BARB WIRE(G3)	304-3, 206-6	1770	LF	\$ 25 ⁻	\$ 44 250 ⁻
78	CONCRETE RADIUS DRIVEWAY WITH DEPRESSED SIDEWALK CASE II	201-1, 303-5	11	CY	\$ 1200 ⁻	\$ 13 200 ⁻
79	CHAIN LINK RAILING CALTRANS TYPE 7 (ROADWAY ONLY)	218-1	105	LF	\$ 30 ⁻	\$ 3 150 ⁻
80	CASE C LOCAL DEPRESSION AT CATCH BASIN	201-1, 303-5	6	CY	\$ 1400 ⁻	\$ 8 400 ⁻
81	CASE E LOCAL DEPRESSION AT CATCH BASIN	201-1, 303-5	121	CY	\$ 620 ⁻	\$ 75 020 ⁻
82	METAL BEAM GUARD RAIL (TYPE 12A)	206-5.2, 304-2.3 304-3.4	25	LF	\$ 35 ⁻	\$ 875 ⁻

ITEM NO.	ITEM DESCRIPTION	SPEC	QTY.	UNIT OF MEASURE	UNIT PRICE	TOTAL BID
83	STAMPED CONCRETE	201-1, 303-6 303-7	5,500	SF	\$ 8.40	\$ 46,200 ⁻
84	6" CONCRETE DRIVEWAY	201-1, 303-5	10	CY	\$ 1400 ⁻	\$ 14000 ⁻
85	TYPE B2-4 CURB AND GUTTER	201-1, 303-5	4	CY	\$ 1400 ⁻	\$ 5600 ⁻
86	6" PCC PAVEMENT	201-1, 302-6.1	61	CY	\$ 630 ⁻	\$ 38430 ⁻
87	RETAINING WALL TYPE 1	303A-10 303A-10.3	754	SF	\$ 82 ⁻	\$ 61828 ⁻
88	REMOVE, SALVAGE, AND RECONSTRUCT FENCE AND GATE	300-1.3.2C	1	EA	\$ 760 ⁻	\$ 760 ⁻
89	4' WALK GATE	304-3.3 304-3.4	1	EA	\$ 810 ⁻	\$ 810 ⁻
90	14' SWING GATE	304-3.4 304-3.3	1	EA	\$ 1200 ⁻	\$ 1200 ⁻
91	20' WIDE DOUBLE SWING GATE	304-3.4 304-3.3	2	EA	\$ 2400 ⁻	\$ 4800 ⁻
92	26' WIDE DOUBLE SWING GATE.	304-3.4 304-3.3	1	EA	\$ 2700 ⁻	\$ 2700 ⁻
93	CRUSHED MISCELLANEOUS BASE (CMB)	200-2.4 301-2.1 301-2.4	8,763	CY	\$ 25 ⁻	\$ 219075 ⁻
94	TERMINAL SYSTEM (TYPE ET)	304-2.3	2	EA	\$ 3000 ⁻	\$ 6000 ⁻
95	TRANSITION RAILING (TYPE WB)	304-2.3	2	EA	\$ 3200 ⁻	\$ 6400 ⁻
96	ASPHALT CONCRETE DIKE (TYPE C)	39-7.01 203-6	150	LF	\$ 15 ⁻	\$ 2250 ⁻
97	ASPHALT CONCRETE DIKE (TYPE F)	39-7.01 203-6	75	LF	\$ 15 ⁻	\$ 1112 ⁻
SECTION 3D - ROADWAY - Removals						
98	CLEARING & GRUBBING	300-1	1	LS	\$ 49700 ⁻	\$ 49700 ⁻
99	REMOVE EXISTING AC CURB/BERM	300-1	2,980	LF	\$ 1.10	\$ 3278 ⁻
100	REMOVE EXISTING SIDEWALK	300-1.3.2c 6-1.3	185	SF	\$ 4.60	\$ 851 ⁻
101	REMOVE EXISTING CHAIN LINK FENCE	300-1.4	2,780	LF	\$ 12 ⁻	\$ 33360 ⁻
102	REMOVE EXISTING ASPHALT PAVING AND SUBGRADE	300-1.3.2a 300-1.4	7,160	CY	\$ 8.50	\$ 60860 ⁻
103	REMOVE EXISTING CONCRETE CURB & GUTTER	300-1.3.2c 6-1.3	1,185	LF	\$ 6.50	\$ 7702.50
104	REMOVE EXISTING RAISED AC MEDIAN ISLAND	300-1.3.2c 6-1.3	2,775	SF	\$ 1.20	\$ 3330 ⁻
105	REMOVE EXISTING CONCRETE MEDIAN ISLAND	300-1.3.2c 6-1.3	228	SF	\$ 3.20	\$ 729.60
106	ADJUST MANHOLES TO GRADE	301-1.6 301-1.7	3	EA	\$ 4300 ⁻	\$ 12900 ⁻
107	RECONSTRUCT VALVES ADJUST VALVES TO GRADE	301-1.6 301-1.7	8	LF	\$ 1600 ⁻	\$ 12800 ⁻
108	ADJUST VALVES TO GRADE	301-1.6 301-1.7	10	EA	\$ 1300 ⁻	\$ 13000 ⁻

ITEM NO.	ITEM DESCRIPTION	SPEC	QTY.	UNIT OF MEASURE	UNIT PRICE	TOTAL BID
109	REMOVE FLASHING BEACON/STREET LIGHT	300-1.4	2	EA	\$ 1100 ⁻	\$ 2200 ⁻
110	REMOVE OVERHEAD LIGHTS	300-1.4	2	EA	\$ 450 ⁻	\$ 900 ⁻
111	REMOVE CONCRETE CURB RAMP	300-1 300-1.4	480	SF	\$ 1.80	\$ 864 ⁻
112	REMOVE CONCRETE DRIVEWAY	300-1 300-1.4	1,715	SF	\$ 2.70	\$ 4630.50
SECTION 3E - ROADWAY - Traffic						
113	TRAFFIC CONTROL	7-10.1	1	LS	\$ 22400 ⁻	\$ 22400 ⁻
114	PORTABLE CHANGEABLE MESSAGE SIGN	7-15	2	EA	\$ 8700 ⁻	\$ 17400 ⁻
115	ROADSIDE SIGNS	315-1 56-2.06	66	EA	\$ 230 ⁻	\$ 15180 ⁻
116	INSTALL "AMERICAN RECOVERY AND REINVESTMENT ACT" SIGNS (PROVIDED BY CITY)	7-15.1	2	EA	\$ 1500 ⁻	\$ 3000 ⁻
117	(OMITTED)				\$ —	\$ —
118	LAPTOP COMPUTER		1	ALW	\$4,000.00	\$4,000.00
119	NEW TRAFFIC SIGNAL - DEL AMO @ MAPLE	307 86-8.02	1	LS	\$ 157200 ⁻	\$ 157
120	TRAFFIC SIGNAL MODIFICATION - DEL AMO @ CRENSHAW	307 86-8.02	1	LS	\$ 99000 ⁻	\$ 99000 ⁻
121	NEW TRAFFIC SIGNAL - DEL AMO @ MADRID	307 86-8.02	1	LS	\$ 125000 ⁻	\$ 125000 ⁻
122	NEW TRAFFIC SIGNAL - DEL AMO @ MARINER	307 86-8.02	1	LS	\$ 167000 ⁻	\$ 167000 ⁻
123	PAVEMENT MARKINGS	210-1.6.2 84-2	330	SF	\$ 2.60	\$ 858 ⁻
124	CALTRANS 2006 STD PLAN A20A - DETAIL 9	84-2.06 210-1.6.2 85-1.09	16,700	LF	\$ 0.35	\$ 5845 ⁻
125	CALTRANS 2006 STD PLAN A20A DETAIL 21		54	LF	\$ 1.00	\$ 54 ⁻
126	CALTRANS 2006 STD PLAN A20A DETAIL 22		890	LF	\$ 1.00	\$ 890 ⁻
127	CALTRANS 2006 STD PLAN A20B DETAIL 26 Markers		250	EA	\$ 1.00	\$ 250 ⁻
128	CALTRANS 2006 STD PLAN A20B DETAIL 27B		2259	LF	\$ 0.35	790.65
129	CALTRANS 2006 STD PLAN A20B DETAIL 28		33	LF	\$ 1.00	33 ⁻
130	CALTRANS 2006 STD PLAN A20B DETAIL 29	214, 312 84-2.06	2315	LF	\$ 1.00	2315
131	CALTRANS 2006 STD PLAN A20D DETAIL 38	210-1.6.2 85-1.09	1,878	LF	\$ 0.75	1408.50
132	CALTRANS 2006 STD PLAN A20E 12" CROSS WALK LINE		1,267	LF	\$ 1.80	2280.60
133	CALTRANS 2006 STD PLAN A20E 12" WHITE LIMIT LINE		91	LF	\$ 1.80	163.80

ITEM NO.	ITEM DESCRIPTION	SPEC	QTY.	UNIT OF MEASURE	UNIT PRICE	TOTAL BID
134	K Marker (TYPE 2 OM2-1H) (SEE 2009 FED. MUTCD, PG 135)	216 82-1.06	5	EA	\$ 100-	\$ 500-
135	N Markers (TYPE 1 OM1-1) (SEE 2009 FED. MUTCD, PG 135)		2	EA	\$ 100-	\$ 200-
SECTION 4 - STRUCTURES						
136	CONCRETE BARRIERS TYPE 25 (MOD) BRIDGE	303A-8, 218-2	407	LF	\$ 66-	\$ 26862-
137	CONCRETE BARRIERS TYPE 60 (A) BRIDGE	303A-8, 218-2	213	LF	\$ 59-	\$ 12567-
138	CONCRETE BARRIERS TYPE 25 (MOD) WALL	303A-8, 218-2	2,490	LF	\$ 38-	\$ 94620-
139 162	CONCRETE BARRIER SLAB (WALL)	303A-8, 218-2 300-13.9	2,490	LF	\$ 190-	\$ 473100-
134 163	CHAIN LINK RAILING (TYPE 7)	304-3	2,897	LF	\$ 49-	\$ 141953
135 164	BRIDGE PILING - FURNISH	305-1	10,726	LF	\$ 43-	\$ 461218-
136 165	BRIDGE PILING - INSTALL	305-1	222	EA	\$ 820-	\$ 182040-
137 166	STRUCTURAL CONCRETE BRIDGE (F)	9-1.015 303A-2	2,028	CY	\$ 347.35	\$ 704425.80
138 167	STRUCTURAL CONCRETE BRIDGE FOOTING (F)	9-1.05 303A-2	930	CY	\$ 263.70	\$ 245241-
139	STRUCTURAL APPROACH SLAB (TYPE N)	303A-3	200	CY	\$ 540-	\$ 108000-
140	PRECAST GIRDERS - FURNISH	303A-4	11	EA	\$ 36800-	\$ 404800-
141	PRECAST GIRDERS - INSTALL	303A-4	11	EA	\$ 3300	\$ 36300-
142	BAR REINFORCING STEEL (F)	9-1.015 303A-7	480,700	LBS	\$ 57	\$ 273999-
143	MECHANICALLY STABILIZED EARTH (MSE) WALL	300-13	52,000	SF	\$ 39-	\$ 2028000-
144	TRUCKING FILL FOR MSE WALL (CITY SUPPLIED) (OMITTED)	300-5.2 300-4.9	15,000	CY	\$ —	\$ —
145	JOINT SEAL BRIDGE, MR= 1 1/2"	303A-6	248	LF	\$ 100-	\$ 24800-
146	JOINT SEAL, CONCRETE BARRIERS AND BARRIER SLABS MR= 1"	83-2.02D 51	205	LF	\$ 100-	\$ 20500-
SECTION 5a - UTILITIES - Water						
147	ELEVATED HYDRANT (STRUCTURE)	215-2 313-4.1	3	EA	\$ 8100 ^{MB}	\$ 24300-
148	RELOCATE FIRE HYDRANT	5-4	1	EA	\$ 4100-	\$ 4100-
149	RELOCATE WATER METER	5-4	1	EA	\$ 2100-	\$ 2100-
SECTION 5b - UTILITIES - Lighting						
150	(OMITTED) LIGHT POLE FIXTURES (SGE)	86-8.03	40	EA	\$ —	\$ —
151	(OMITTED) ELECTRICAL (SGE)	86-8.03	4	LS	\$ —	\$ —

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152	PULL BOX (SCE)	86-2.06 86-7.03	42	EA	\$ 230-	\$ 9660-
153	CONDUIT, WIRE, TRENCH & BACKFILL (SCE)	86-2.05	1	LS	\$ 36700-	\$ 36700-
154	PEDESTAL, PAD & GROUNDING (SCE)	86-2.04 86-8.03	2	EA	\$ 3200-	\$ 6400-
155	LIGHT POLE FIXTURES (CITY)	86-8.03	13	EA	\$ 2500-	\$ 32500-
156	ELECTRICAL (CITY) (COMMITTED)	86-2.03	4	LS	\$ —	\$ —
157	PULL BOX (CITY)	86-2.06 86-7.03	18	EA	\$ 710-	\$ 12780-
158	CONDUIT, WIRE, TRENCH & BACKFILL (CITY)	86-2.05	1	LS	\$ 82100-	\$ 82100-
159	PEDESTAL, PAD & GROUNDING (CITY)	86-2.04 86-8.03	2	EA	\$ 4800-	\$ 9600-
SECTION 6 RAILROAD RELOCATION						
160	TRACK CONSTRUCTION INCLUDING RAIL, BALLAST, TIES, SUB-BALLAST, EARTHWORK, AND OTHER TRACK MATERIAL INCLUDING DISPOSAL OF REMOVED MATERIALS.	316	1	LS	\$ 131900	\$ 131900
SECTION 7 EXXONMOBIL GATE ARMS						
161	TRENCH, CONDUITS, PULL ROPES AND BACKFILL FOR POWER AND SIGNAL WIRING OF GATE ARMS	306-1.2.17	1	LS	\$ 38300	\$ 38300

TOTAL BID PRICE \$ 10 132 118.14
(Figures)*

TOTAL BID PRICE: Ten million One hundred thirty
(Words)*

two thousand dollars one hundred eighteen dollars
fourteen cents

***BID MAY BE REJECTED IF TOTAL IS NOT SHOWN IN FIGURES AND WORDS.**

B2010-12

BIDDER'S PROPOSAL (Continued) B2010-12

The undersigned furthermore agrees to enter into and execute a contract, with necessary bonds, at the unit prices set forth herein and in case of default in executing such contract, with necessary bonds, the check or bond accompanying this bid and the money payable thereon shall be forfeited thereby to and remain the property of the City of Torrance.

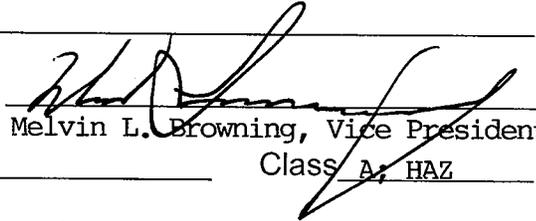
The above unit prices include all work appurtenant to the various items as outlined in the Specifications and all work or expense required for the satisfactory completion of said items. In case of discrepancies between unit prices and totals, the unit prices shall govern.

The undersigned declares that it has carefully examined the Plans, Specifications, and Contract Documents, and has investigated the site of the work and is familiar with the conditions thereon.

Contractor: SEMA Construction, Inc.

Date: 8-6-10

By:


Melvin L. Browning, Vice President

Contractor's State License No. 657770

Class A; HAZ

Address: 6 Orchard, Ste 150, Lake Forest, CA 92630

Phone: (949) 470-0500

Fax: (949) 829-0100

**ACKNOWLEDGMENT OF ADDENDA RECEIVED – B2010-12
ESPLRSTP 5249-(021)**

The Bidder shall acknowledge the receipt of addenda by placing an "X" by each addendum received.

Addendum No. 1 X

Addendum No. 2 X

Addendum No. 3 X

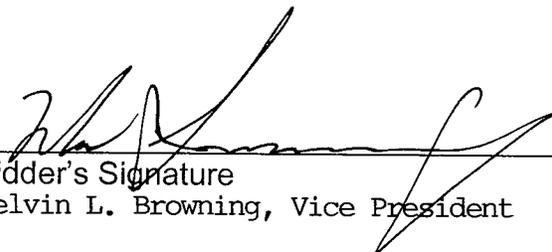
Addendum No. 4 X

Addendum No. 5 X

Addendum No. 6 X

Addendum No. 7 X

If an addendum or addenda have been issued by the City and not noted above as being received by the Bidder, the Bid Proposal may be rejected.



Bidder's Signature
Melvin L. Browning, Vice President

8-6-10

Date

CONTRACTOR'S AFFIDAVIT

STATE OF CALIFORNIA }
 }
COUNTY OF Orange }

B2010-12

Melvin L. Browning, being first duly sworn, deposes and says:

- 1. That he is the Vice President
(Title)
of SEMA Construction, Inc.
(NAME OF PARTNERSHIP, CORPORATION, OR SOLE PROPRIETORSHIP)

hereinafter called "Contractor," who has submitted to the City of Torrance a proposal for the Construction of Del Amo Boulevard Extension, T-30; Federal Project No. RPSTPL-5249 (021), B2010-12;

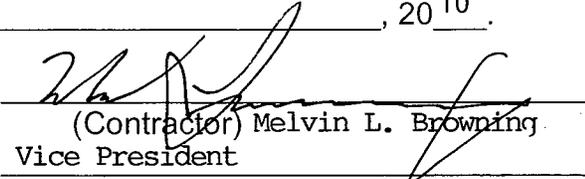
- 2. That said proposal is genuine; that the same is not sham; that all statement of facts therein are true;
- 3. That such proposal was not made in the interest or behalf of any person, partnership, company, association, organization or corporation not named or disclosed;
- 4. That the Contractor did not, directly or indirectly, induce, solicit or agree with anyone else to submit a false or sham bid, to refrain from bidding, or to withdraw the bid, to raise or fix the bid price of the Contractor or anyone else, or to raise or fix any overhead, profit or cost element of the Contractor's price or the price of anyone else; and did not attempt to induce action prejudicial to the interest of the City of Torrance, or of any other bidder, or anyone else interested in the proposed contract;
- 5. That the Contractor has not in any manner sought by collusion to secure for itself an advantage over any other bidder or to induce action prejudicial to the interests of the City of Torrance, or of any other bidder or of anyone else interested in the proposed contract;
- 6. That the Contractor has not accepted any bid from any subcontractor or materialman through any bid depository, the bylaws, rules or regulations of which prohibit or prevent the Contractor from considering any bid from any subcontractor or materialman, which is not processed through said bid depository, or which prevent any subcontractor or materialman from bidding to any contractor who does not use the facilities of or accept bids from or through such bid depository;

CONTRACTOR'S AFFIDAVIT (CONTINUED)

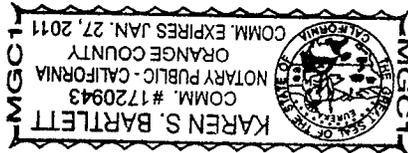
7. That the Contractor did not, directly or indirectly, submit the Contractor's bid price or any breakdown thereof, or the contents thereof, or divulge information or data relative thereto, to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof, or to any individual or group of Individuals, except to the City of Torrance, or to any person or persons who have a partnership or other financial interest with said Contractor in its business.

Dated this 6th day of August, 2010.

Subscribed and Sworn to
before me this 6th day
of AUGUST, 2010.


(Contractor) Melvin L. Browning
Vice President
(Title)


Notary Public in and for said
County and State.
(Seal)



**LIST OF SUBCONTRACTORS
B2010-12**

The Bidder is required to fill in the following blanks in accordance with the provisions of the Subletting and Subcontracting Fair Practices Act (Chapter 2 of Division 5, Title 1 of the Government Code of the State of California). The contractor, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of Title 49 CFR (Code of Federal Regulations) part 26 in the award and administration of US DOT assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy, as the recipient deems appropriate. Each subcontract signed by the bidder must include this assurance.

Failure of the bidder to fulfill the requirements of the Special Provisions for submittals required to be furnished after bid opening, including but not limited to escrowed bid documents, where applicable, may subject the bidder to a determination of the bidder's responsibility in the event it is the apparent low bidder on a future public works contracts.

Name Under Which Subcontractor is Licensed: Calmax Engineering Inc.
Subcontractor's Address: P.O. Box 2425 Riverside, CA 92516
Specific Description of Sub-Contract: Asphalt paving
License Number: 685954 CA License Classification/Type: A

Name Under Which Subcontractor is Licensed: Alcorn Fence Co.
Subcontractor's Address: P.O. Box 1249 SunValley, CA 91352
Specific Description of Sub-Contract: Fencing / metal Beam Load Rail
License Number: 122964 CA License Classification/Type: C13/C29

~~Name Under Which Subcontractor is Licensed: ^{MB}CTM Construction Inc.
Subcontractor's Address: P.O. Box 2948 Rancho Cordova, CA 95741
Specific Description of Sub-Contract: Concrete Barrier Rail
License Number: 611606 CA License Classification/Type: A~~

Subcontractors listed must be properly licensed under the laws of the State of California for the type of work which they are to perform. Do not list alternate subcontractors for the same work.

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Name Under Which Subcontractor is Licensed: Sierra Landscape Development
Subcontractor's Address: P.O. Box 661265 Atascadero, CA 91066
Specific Description of Sub-Contract: Land Scaping
License Number: 514938 CA License Classification/Type: C27

Name Under Which Subcontractor is Licensed: CT & P Inc.
Subcontractor's Address: 7228 Scout Ave. Bell Gardens, CA 90201
Specific Description of Sub-Contract: Electrical
License Number: 182572 CA License Classification/Type: C10

Name Under Which Subcontractor is Licensed: H & H Engineering & Construction
Subcontractor's Address: 212 Industrial Dr. Stockton, CA 95206
Specific Description of Sub-Contract: Railroad Construction
License Number: 482767 CA License Classification/Type: A

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Name Under Which Subcontractor is Licensed: Griffith Co.

Subcontractor's Address: 12200 Bloomfield Ave. Santa Fe Springs, CA 90670

Specific Description of Sub-Contract: Concrete Flatwork

License Number: 88 CA License Classification/Type: A

Name Under Which Subcontractor is Licensed: United Steel Placers

Subcontractor's Address: 2257 S. Willow Ave. Bloomington, CA 92318

Specific Description of Sub-Contract: Reinforcing Steel

License Number: 738904 CA License Classification/Type: A

Name Under Which Subcontractor is Licensed: Foundation Pile Inc.

Subcontractor's Address: P.O. Box 1167 Fontana, CA 92334

Specific Description of Sub-Contract: ^{MS} Foundation Pile Driving

License Number: 360640 CA License Classification/Type: A

Subcontractors listed must be properly licensed under the laws of the State of California for the type of work which they are to perform. Do not list alternate subcontractors for the same work.

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~~Name Under Which Subcontractor is Licensed: Kie-con Inc.~~
~~Subcontractor's Address: 3551 Wilbur Ave. Antioch, CA 94509~~
~~Specific Description of Sub-Contract: Pre-cast Girders~~
~~License Number: 433176 CA License Classification/Type: _____~~

MB

Name Under Which Subcontractor is Licensed: Coreslab Structures
Subcontractor's Address: 150 W. Placentia Ave. Perris, CA 92571
Specific Description of Sub-Contract: Pre-cast Concrete Girders
License Number: 715061 CA License Classification/Type: A

Name Under Which Subcontractor is Licensed: ACL
Subcontractor's Address: 207 W. State St. Ontario, CA 91761
Specific Description of Sub-Contract: Concrete Barrier Rail
License Number: 468840 CA License Classification/Type: A

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~~Name Under Which Subcontractor is Licensed: Integrity Rebar Placers~~
~~Subcontractor's Address: 1345 Nandiana Ave. Perris, CA 92571~~
~~Specific Description of Sub-Contract: Rebar~~
~~License Number: 535729 CA License Classification/Type: A~~

MB
Name Under Which Subcontractor is Licensed: United Steel Placers
Subcontractor's Address: 2257 S. Willow Ave. Bloomington, CA 92318
Specific Description of Sub-Contract: Rebar
License Number: 738904 CA License Classification/Type: A

Name Under Which Subcontractor is Licensed: _____
Subcontractor's Address: _____
Specific Description of Sub-Contract: _____
License Number: _____ CA License Classification/Type: _____

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Name Under Which Subcontractor is Licensed: _____

Subcontractor's Address: _____

Specific Description of Sub-Contract: _____

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REFERENCES (Page 1 of 2)
B2010-12

(Work similar in magnitude and degree of difficulty completed by Contractor within the past three [3] years.)

See "Major Construction Projects Completed" attached

1. Name (Firm/Agency): _____
Address: _____
Contact Person: _____ Telephone No.: _____
Title of Project: _____
Project Location: _____
Date of Completion: _____ Contract Amount\$ _____

2. Name (Firm/Agency): _____
Address: _____
Contact Person: _____ Telephone No.: _____
Title of Project: _____
Project Location: _____
Date of Completion: _____ Contract Amount\$ _____

3. Name (Firm/Agency): _____
Address: _____
Contact Person: _____ Telephone No.: _____
Title of Project: _____
Project Location: _____
Date of Completion: _____ Contract Amount\$ _____

4. Name (Firm/Agency): _____
Address: _____
Contact Person: _____ Telephone No.: _____
Title of Project: _____
Project Location: _____
Date of Completion: _____ Contract Amount\$ _____

MAJOR CONSTRUCTION PROJECTS COMPLETED

PROJECT NAME	OWNER/ENGINEER	PROJECT SUMMARY DESCRIPTION	FINAL CONTRACT AMOUNT	PRIME OR SUBCONTRACT	START & COMPLETION
US 34 Upper Big Thompson Bridge Replacement Design / Build Estes Park, CO	Colorado Dept. of Transportation 2207 East Highway 402 Loveland, CO 80537 Michael Command, PE (970) 622-1270 Engineers: Drexel Barrell and Summit Eng	This modified design-build bridge replacement project is located on US 34 east of Estes Park and involves replacing two historic single span bridges over the Upper Big Thompson River, revegetation, minor roadway widening, signing and striping.	\$3,822,040	Prime Design-Build	Nov-09 May-10
Whitegates Reservoir No. 1 & No 2 Riverside, CA	City of Riverside 3900 Main Street, 6th Floor Riverside, CA 92522 Eric Escobar, P.E. (951) 826-5821 Engineer: Richard R. Brady & Assoc.	This Design-Build project calls for the demolition of the existing reservoir and constructing 2 buried replacement reservoirs with adjoining booster pump stations and connecting pipelines for a combined capacity of 9 MG.	\$16,769,608	Prime Design-Build	Jul-08 Jan-10
Temple Ave. 4th Track Infrastructure Project Pomona, CA	Alameda Corridor-East Construction Authority 4900 Rivergrade Rd., Ste. A120 Irwindale, CA 91706 Charles Tsang, PM (626) 962-9292 x 158	A new 4th mainline embankment running parallel to the UPRR for approximately 2.7 miles will make up the majority of this project. Also included are retaining walls, roadways, pier protection walls, bridge widening, channel wall improvements, culverts, drainage ditches, and utility relocation and protection.	\$12,133,172	Prime	Sep-08 Jan-10
Chevy Chase 968 Reservoir and Pump Station Replacement Glendale, CA	City of Glendale Dept. of Water & Power 141 N. Glendale Ave., Level 4 Glendale, CA 91206-4496 Willidan 374 Poll Street, Ste. 101 Ventura, CA 93001 Gary Reepke, PM (805) 890-9500	This project includes the construction of a 14.5 MG buried reservoir with an attached pump station. Work will begin by the demolition of the existing concrete reservoir, pump station, appurtenances, and tree removal. The majority of work will consist of earthwork, foundations, reservoir structure, pump station structure, pumping, piping, grading, painting, valves, instrumentation and controls. Landscaping and irrigation, paving, electrical work, testing and disinfection are also being done. CML&C piping included: 2,000 If - 12", 2,000 If - 24", and 500 If - 30".	\$21,146,215	Prime	Jan-08 Dec-09
SR 73 Northbound Widening Irvine and Laguna Hills, CA	San Joaquin Hills Transportation Corridor Agency 125 Pacific, Ste. 100 Irvine, CA 92618 Samuel Sims, PE (949) 754-3429	This project will consist of adding a 4th general purpose lane. The pavement widening will include earthwork and grading, median improvements, concrete barriers, signing, striping, lighting, and installation of drainage systems. During the construction one bridge will require modification and three bridges will be widened including a single span wildlife crossing, a 2-span undercrossing and a 3-span undercrossing.	\$11,108,562	Prime	Sep-08 Dec-09
Windy Ridge FasTrak Lane Widening Anaheim, CA	Footbill/Eastern Transportation Corridor Agency 125 Pacific, Ste. 100 Irvine, CA 92618 Samuel Sims, PE (949) 754-3429	A third general purpose FasTrak lane will be constructed in both directions on the SR 241 for a total distance of 3 miles. The work will include widening 2 bridges and reconfiguration of lane delineation from mainline into attended toll lanes.	\$6,770,243	Prime	Sep-08 Nov-09
Cheyenne Marginal (Randall Avenue Interchange) Cheyenne, WY	Wyoming Dept. of Transportation 5300 Bishop Blvd. Cheyenne, WY 82009-3340 Thomas Dehoff, PE (307) 777-4404	This project included bridge rehabilitation involving grading, drainage, placing crushed base and bituminous pavement surfacing, structure, and electrical on 1.107 miles of I-25 (Cheyenne Marginal) beginning at MP 10.80 just south of the Randall Avenue Interchange in the City of Cheyenne.	\$13,457,567	Prime	Mar-09 Nov-09
US 160 at Lake Creek near Wolf Creek Pass (near South Fork) Mineral County, CO	Colorado Dept. of Transportation 1205 West Avenue Alamosa, CO 81101 Don Staastad (970) 589-4251 Engineer: Jacobs-Carter Burgess	This project involves the widening of approx. 0.5 miles of state highway located 10 miles east of the summit of Wolf Creek Pass in a headwaters canyon of the Rio Grande River. The primary purpose of the widening is to create a rest area parking facility within the Rio Grande National Forest. Major project elements include blasting, rock excavation, rock scaling and bolting, rocky walls, wildlife underpass, pedestrian trails and amenities, prefabricated toilet building, guardrail and signage.	\$4,800,000	Prime	May-09 Nov-09
US 160 - Aztec Creek East (near Cortez) Montezuma County, CO	Colorado Dept. of Transportation 3803 North Main Ave., Suite 108 Durango, CO 81301 Chris Beiler (970) 385-3622 Engineer: Bechtolt Engineering	This project involves the widening of approx. 5 miles of rural state highway located in extreme southwestern Colorado within the Mountain Ute Indian Reservation. Major project elements include asphalt paving, 4 ft. paved shoulder widening, embankment, culvert extensions, and safety upgrades including bridge rail and guardrail.	\$6,400,000	Prime	May-09 Aug-09
Green River Bridge Replacement Corona, CA	Caltrans 790 S. Via Lata Colton, CA 92324 Fahri Mansarah (951) 277-8582	Work will consist of replacing the existing bridge with a prestressed concrete girder bridge.	\$13,639,177	Prime	Mar-07 Aug-09

MAJOR CONSTRUCTION PROJECTS COMPLETED

PROJECT NAME	OWNER/ENGINEER	PROJECT SUMMARY DESCRIPTION	FINAL CONTRACT AMOUNT	PRIME OR SUBCONTRACT	START & COMPLETION
SH 16 Interchange - Fort Carson Colorado Springs, CO	Colorado Dept. of Transportation 1480 Quail Lake Loop, Suite A Colorado Springs, CO 80906 David Watt (719) 694-2323	This interchange improvement project is located on SH 16 at I25. The project includes the construction of 3 new bridges, bridge widening, excavation, concrete paving, detention ponds, and abutment abatement. One of the bridges was constructed over Fountain Creek. Once complete, the new interchange will improve traffic flow around the Fort Carson Army Base.	\$26,300,000	Prime	Feb-08 May-09
SH 133 and SH 82 Intersection Improvements Carbondale, CO	Colorado Dept. of Transportation 606 South 9th Street, Room 204 Grand Junction, CO 81501 Craig Snyder, RE (970) 693-6951	Project consisted of roadway and bridge widening, retaining wall, utilities, sidewalks, signals, pavement marking, and traffic control. The project was located at the SH 133 and SH 82 interchange. Bridge construction occurred over the Roaring Fork River.	\$4,722,155	Prime	Oct-07 Dec-08
104th Avenue Improvements Phases I, II, & III Commerce City, CO	Commerce City Northern Infrastructure General Improvement District Dept. of Public Works 8602 Rosemary Street Commerce City, CO 80022 Glenn Ellis (303) 289-8170	Project consisted of the construction of utilities, roadway, and bridge improvements along 2.5 miles of East 104th Avenue including the intersection with SH 2. Improvements included concrete and asphalt paving, curb and gutter, sidewalks, earthwork, pond excavation, demolition, bridge improvements, traffic control, conduit, traffic signals, storm and sanitary sewer, potable and non-potable waterlines, erosion control, and revegetation.	\$12,807,834	Prime	Nov-06 Nov-08
Second Creek Bridge Commerce City, CO	Commerce City Northern Infrastructure General Improvement District Dept. of Public Works 8602 Rosemary Street Commerce City, CO 80022 Glenn Ellis (303) 289-8170	Project included new bridge construction on East 104th Avenue over Second Creek west of the new Reunton Development area.	\$2,327,531	Prime	Feb-08 Nov-08
Taxway A Relocation (Project 5) Rocky Mountain Metropolitan Airport Broomfield, CO	Jefferson County 100 Jefferson County Pkwy, Suite 4530 Golden, CO 80019 Janet McFall (303) 271-8985	This project was located at the Rocky Mountain Metropolitan Airport in Broomfield, Colorado. Scope for the project included Schedule I: earthwork and retaining walls, and Schedule III: enhanced taxiway centerlines.	\$3,011,641	Prime	Sep-08 Nov-08
I-4 Reconstruction Volusia County, FL	Florida Dept. of Transportation 719 South Woodland Blvd. DeLand, FL 32720 District 5-Amy Seales (386) 943-5729	Project included 5 miles of construction on I-4 in Volusia County. This widening project consisted of 4 bridge crossings over I-4, 2 major interchange upgrades, retaining walls, excavation, drainage improvements and ITS within the ROW. The I-4 mainline was widened by an additional travel lane with shoulder upgrades, and upgrades to the existing pavement.	\$62,795,556	Prime	Mar-07 Aug-08
Riverside Parkway Phase II & III 24 Road to 4th Avenue Grand Junction, CO	City of Grand Junction 250 North Fifth Street Grand Junction, CO 81501 Jim Shanks (970) 256-4177	Phase II: River Road from 24 Road to 4th Street. Construction of a new 5-span, 640 foot long concrete roadway bridge; lengthened the existing bridge by 48 linear feet; two pedestrian steel truss bridges over the railroad with a total length of 600 linear feet; 77,000 square feet of retaining walls; an 10x8' pedestrian underpass; double 10x6' concrete box culvert; 15,900 linear feet of storm drain facilities; and street landscaping. Phase III: 5th Street Interchange. Construction included the 5th Street interchange, two bridges over the Union Pacific Railroad, Riverside Parkway bridge over 5th Street, and widening of the existing 5th Street bridges over the Colorado River.	\$55,139,132	Prime	May-06 Aug-08
I-215 @ McCall Blvd. Emergency Job Sun City, CA	Caltrans 790 S. Via Lata Colton, CA 92324 Fathi Manasrah (951) 277-8582	Work on this project consisted of repairing the damages girders on a bridge. Additional items were paint removal, temporary shoring, structural steel repair and welding, radiography, heat straightening, and repainting the bridge. Traffic control, temporary lane closures, detouring, and pavement restriping were also required.	\$113,165	Prime	Jun-08 Aug-08
Daniel's Park Substation - Civil Douglas County, CO	Xcel Energy Services, Inc. 550 15th Street Denver, CO 80202 Jenny Baker (303) 571-7832	The project expanded the capacity and size of an existing substation and switchyard. Improvements included utility installation, access road improvements, site grading, wetland mitigation, stormwater facilities, channel stabilization, and landscaping improvements.	\$3,169,188	Prime	Jul-07 Jul-08
C-470 at Alameda Parkway Lakewood, CO	Green Tree Metropolitan District 6300 S. Syracuse Way, Suite 600 Centennial, CO 80111 Felsburg Holt & Ullevig Tom Nead (303) 721-1440	Project consisted of a new interchange on state highway C-470 at the existing Alameda Parkway overpass. The project included a new bridge crossing over C-470, new concrete ramps, reconstructed and widened Alameda Parkway, mechanically stabilized and soil nail retaining walls, storm drainage, curb and gutter, sidewalk, traffic signals, and other infrastructure associated with interchanges.	\$14,594,842	Prime	Nov-07 Jun-08
US 34 Lower Big Thompson Bridge Replacement Loveland, CO	Colorado Dept. of Transportation 2207 E. Highway 402 Loveland, CO Miranda Hoskop, (970) 622-1285	The project consisted of a bridge replacement on US 34 over the Big Thompson River. The new concrete box girder bridge is 2 lanes wide. The project also included a MSE wall.	\$2,598,522	Prime	Jan-08 Jun-08

MAJOR CONSTRUCTION PROJECTS COMPLETED

PROJECT NAME	OWNER/ ENGINEER	PROJECT SUMMARY DESCRIPTION	FINAL CONTRACT AMOUNT	PRIME OR SUBCONTRACT	START & COMPLETION
Reconstruction of the V-5 Bridge (Hoan Creek Road) DeBeque, CO	Mesa County Dept. of Public Works 750 Main Street Grand Junction, CO 81501 Louie Doniac, PM (970) 244-1765	Project included modifications to the existing Colorado River Bridge, on County Road V-5 (Hoan Creek Road), south of DeBeque. Construction included removal of the 4 south concrete bridge spans, 3 piers and 1 abutment, and replacement of the spans with 1 pier, 1 abutment and steel plate girders. The entire bridge deck was replaced and one additional girder line was added to the entire structure.	\$3,423,402	Prime	Aug-07 Jun-08
Carter Lake Dam No. 1- Outlet Works Addition Larimer County, CO	Northern Colo. Water Conservancy Dist. 220 Water Avenue Berthoud, CO 80513 Tom DeGrande (970) 532-7700 URFS Corporation 8181 Turks Ave., Denver, CO 80237	The project was located on the right abutment of the existing Dam No. 1. This new outlet works consists of the following primary features: 123-foot high intake tower and predrilled steel truss access bridge; 780-foot long tunnel with a welded steel liner encased in concrete; downstream conduit; new flow meter vault; and a valve structure.	\$9,956,076	Prime	Mar-07 Jun-08
Douglas St. Gap Closure Railroad Grade Separation El Segundo, CA	City of El Segundo 350 Main St. El Segundo, CA 90245 Steve Finton (310) 524-2300	The work specified in this contract consisted of constructing a grade separated Douglas Street, C/P retaining walls, CIDH pile retaining walls, a railroad bridge, pedestrian bridge, transit center, relocation of 1,090 lf 45" SCCP, 1,060 lf 27" DIP, 1,240 lf 12" DIP and smaller waterlines. Construction of a gravity storm drain system included 3,120 lf of RCP ranging from 18" to 54", and a storm drain pumping station. Traffic signals, street lighting, landscape planting and maintenance, 4,575 lf of curb & gutter, 6,200 of sidewalk, along with concrete driveways and curb ramps completed this project.	\$22,129,450	Prime	Nov-05 Mar-08
Kit Carson Bridge Kit Carson, CO	Colorado Dept. of Transportation 401 "A" Avenue Limon, CO 80828 Mark Mueller, Region 1 (719) 775-8002	The project was located on US 40/287 in Cheyenne County. The scope consisted of reconstruction and bridge replacement including concrete pavement, HMA, drainage, CBC, signing, striping, seeding, and mulching.	\$6,442,654	Prime	Jul-07 Nov-07
US 85 Sedalia Extension Sedalia, CO	Colorado Dept. of Transportation 7328 S. Revere Pkwy., Suite 204A Centennial, CO 80112 Mike Brenner (303) 365-7251	The project was located on US 85 in Douglas County. The scope consisted of roadway reconstruction, concrete pavement, curb and gutter, median cover material, sidewalk, drainage, ROW acquisition, landscaping, signing, striping, and utility relocation.	\$2,866,446	Prime	Jun-07 Nov-07
Jefferson County Airport Schedule I - Northeast Ramp Broomfield, CO	Jefferson County 100 Jefferson County Pkwy, Suite 4530 Golden, CO 80419 Janet McFall (303) 271-8585	Schedule I: Construct Northeast Ramp. This project extended an aviation ramp area and included 40,000 CY of embankment, asphalt paving, and minor utilities.	\$2,487,123	Prime	Mar-07 Sep-07
Emergency Repair Project I-70 and 26.5 Road Bridge Grand Junction, CO	Colorado Dept. of Transportation 606 South 9th Street, Room 204 Grand Junction, CO 81501 Craig Snyder, RE (970) 683-6351	Project included the emergency repair of the bridge pier for 26.5 Road Bridge which runs over I-70 following a traffic accident. Scope included bridge rehabilitation and guardrail installation.	\$286,081	Prime	Aug-07 Sep-07
Emergency Temp. Bridge Repair on I-70 at 26.5 Road Grand Junction, CO	Colorado Dept. of Transportation 606 South 9th Street, Room 204 Grand Junction, CO 81501 Craig Snyder, RE (970) 683-6351	This two-day project included the emergency shoring of a damaged bridge support along I-70 at 26.5 Road near Grand Junction following an accident on I-70.	\$78,000	Prime	Aug-07 Aug-07
GCC Pueblo Plant Access Road and Bridge Pueblo, CO	GCC Rio Grande, Inc. 360 Lima Road, P.O. Box 8328 Pueblo, CO 81008 Terri Rihner (303) 634-4994 LONCO, Inc. 1700 Broadway, Suite 800 Denver, CO 80290	Construction of a two-lane, concrete paved access road extending approx. 2.2 miles from Lime Road to GCC's Pueblo cement plant site. The project also included construction of a three-span bridge with a length of 310 feet crossing over the St. Charles River.	\$4,982,354	Prime	Jun-06 Aug-07
S. Quebec Street: E. Iowa Ave. to E. Warren St. Improvements Arapahoe County and Denver, CO	Arapahoe County 10730 E. Briarwood Ave, Suite 100 Centennial, CO 80112 Brian Love (720) 874-6500 Hedrick & Associates Chuck Dreesen (303) 798-9445	Project consisted of bridge construction over Cherry Creek, four lane roadway, signing, striping, median construction, earthwork and grading, drainage including water quality ponds, riprap, pipes, box culverts, inlets, retaining walls, sidewalks, utility coordination, and ancillary work necessary to complete the project.	\$6,279,401	Prime	Jul-06 Jul-07

REFERENCES (Continued) Page 2 of 2

If Contractor has not performed work for the City of Torrance within the last five (5) years, list all work done within said five years (attach additional sheets if necessary). Note if work was done as subcontractor [include only subcontract amount]:

Work Description & Contract Amount	Agency	Date Completed
See "Major Construction Projects Completed" attached		

Contractor's License No.: 657770 Class: A;HAZ

a. Date first obtained: 10/30/1992 Expiration 10/31/2010

b. Has License ever been suspended or revoked? No

If yes, describe when and why: N/A

c. Any current claims against License or Bond? No

If yes, describe claims: N/A

Principals in Company (List all – attach additional sheets if necessary):

<u>NAME</u>	<u>TITLE</u>	<u>LICENSE NO. (If Applicable)</u>
<u>Bradley J. Spies</u>	<u>President</u>	<u></u>
<u>Thomas C. Clark</u>	<u>SR. Vice President</u>	<u></u>
<u>Steven R. Graves</u>	<u>Secretary/Treasurer</u>	<u></u>
<u>Melvin L. Browning</u>	<u>Vice President</u>	<u></u>
<u>Donald C. Bernhoff</u>	<u>Vice President</u>	<u></u>

MAJOR CONSTRUCTION PROJECTS COMPLETED

PROJECT NAME	OWNER/ ENGINEER	PROJECT SUMMARY DESCRIPTION	FINAL CONTRACT AMOUNT	PRIME OR SUBCONTRACT	START & COMPLETION
US 34 Upper Big Thompson Bridge Replacement Design / Build Estes Park, CO	Colorado Dept. of Transportation 2207 East Highway 402 Loveland, CO 80537 Michael Command, PE (970) 622-1270 Engineers: Drexel Barrell and Summit Eng	This modified design-design build bridge replacement project is located on US 34 east of Estes Park and involves replacing two historic single span bridges over the Upper Big Thompson River, revegetation, minor roadway widening, signing and striping.	\$3,822,040	Prime Design-Build	Nov-09 May-10
Wiliagates Reservoir No. 1 & No 2 RiverSide, CA	City of RiverSide 3900 Main Street, 6th Floor RiverSide, CA 92522 Eric Escobar, P.E. (951) 826-5821 Engineer: Richard R. Brady & Assoc.	This Design-Build project calls for the demolition of the existing reservoir and constructing 2 buried replacement reservoirs with adjoining booster pump stations and connecting pipelines for a combined capacity of 9 MG.	\$16,769,608	Prime Design-Build	Jul-08 Jan-10
Temple Ave. 4th Track Infrastructure Project Pomona, CA	Alameda Corridor-East Construction Authority 4900 Rivergrade Rd., Ste. A120 Irvine, CA 91706 Charles Tsang, PM (626) 962-9292 x 158	A new 4th mainline embankment running parallel to the UPRR for approximately 2.7 miles will make up the majority of this project. Also included are retaining walls, roadways, pier protection walls, bridge widening, channel wall improvements, culverts, drainage ditches, and utility relocation and protection.	\$12,133,172	Prime	Sep-08 Jan-10
Chevy Chase 988 Reservoir and Pump Station Replacement Glendale, CA	City of Glendale Dept. of Water & Power 141 N. Glendale Ave., Level 4 Glendale, CA 91206-4496 William 374 Poll Street, Ste. 101 Ventura, CA 93001 Gary Roepke, PM (805) 890-9500	This project includes the construction of a 14.5 MG buried reservoir with an attached pump station. Work will begin by the demolition of the existing concrete reservoir, pump station, appurtenances, and tree removal. The majority of work will consist of earthwork, foundations, reservoir structure, pump station structure, pumping, piping, grading, painting, valves, instrumentation and controls. Landscaping and irrigation, paving, electrical work, testing and disinfection are also being done. CML&C piping included: 2,000 ft - 12", 2,000 ft - 24", and 500 ft - 30".	\$21,146,215	Prime	Jan-08 Dec-09
SR 73 Northbound Widening Irvine and Laguna Hills, CA	San Joaquin Hills Transportation Corridor Agency 125 Pacifica, Ste. 100 Irvine, CA 92618 Samuel Sims, PE (949) 754-3429	This project will consist of adding a 4th general purpose lane. The pavement widening will include earthwork and grading, median improvements, concrete barriers, signing, striping, lighting, and installation of drainage systems. During the construction one bridge will require modification and three bridges will be widened including a single span wildlife crossing, a 2-span undercrossing and a 3-span undercrossing.	\$11,108,562	Prime	Sep-08 Dec-09
Windy Ridge FastTrak Lane Widening Anaheim, CA	FootHill/Eastern Transportation Corridor Agency 125 Pacifica, Ste. 100 Irvine, CA 92618 Samuel Sims, PE (949) 754-3429	A third general purpose FastTrak lane will be constructed in both directions on the SR 241 for a total distance of 3 miles. The work will include widening 2 bridges and reconfiguration of lane delineation from mainline into attended toll lanes.	\$6,770,243	Prime	Sep-08 Nov-09
Cheyenne Marginal (Randall Avenue Interchange) Cheyenne, WY	Wyoming Dept. of Transportation 5300 Bishop Blvd. Cheyenne, WY 82009-3340 Thomas Dehoff, PE (307) 777-4404	This project included bridge rehabilitation involving grading, drainage, placing crushed base and bituminous pavement surfacing, structure, and electrical on 1.107 miles of I-25 (Cheyenne Marginal) beginning at MP 10.80 just south of the Randall Avenue Interchange in the City of Cheyenne.	\$13,457,567	Prime	Mar-09 Nov-09
US 160 at Lake Creek near Wolf Creek Pass (near South Fork) Mineral County, CO	Colorado Dept. of Transportation 1205 West Avenue Alamosa, CO 81101 Don Sigastad (970) 589-4251 Engineer: Jacobs-Carter Burgess	This project involves the widening of approx. 0.5 miles of state highway located 10 miles east of the summit of Wolf Creek Pass in a headwaters canyon of the Rio Grande River. The primary purpose of the widening is to create a rest area parking facility within the Rio Grande National Forest. Major project elements include blasting, rock excavation, rock scaling and bolting, rocky walls, wildlife underpass, pedestrian trails and amenities, prefabricated toilet building, guardrail and signage.	\$4,800,000	Prime	May-09 Nov-09
US 160 - Aztec Creek East (near Cortez) Montezuma County, CO	Colorado Dept. of Transportation 3803 North Main Ave., Suite 108 Durango, CO 81301 Chris Beller (970) 385-3622 Engineer: Bechtolt Engineering	This project involves the widening of approx. 5 miles of rural state highway located in extreme southwestern Colorado within the Mountain Ute Indian Reservation. Major project elements include asphalt paving, 4 ft. paved shoulder widening, embankment, culvert extensions, and safety upgrades including bridge rail and guardrail.	\$6,400,000	Prime	May-09 Aug-09
Green River Bridge Replacement Corona, CA	Caltans 790 S. Via Lata Colton, CA 92324 Fathi Mansarah (951) 277-8582	Work will consist of replacing the existing bridge with a prestressed concrete girder bridge.	\$13,639,177	Prime	Mar-07 Aug-09

MAJOR CONSTRUCTION PROJECTS COMPLETED

PROJECT NAME	OWNER/ ENGINEER	PROJECT SUMMARY DESCRIPTION	FINAL CONTRACT AMOUNT	PRIME OR SUBCONTRACT	START & COMPLETION
SH 16 Interchange - Fort Carson Colorado Springs, CO	Colorado Dept. of Transportation 1480 Quail Lake Loop, Suite A Colorado Springs, CO 80906	This interchange improvement project is located on SH 16 at I-25. The project includes the construction of 3 new bridges, bridge widening, excavation, concrete paving, detention ponds, and asbestos abatement. One of the bridges was constructed over Fountain Creek. Once complete, the new interchange will improve traffic flow around the Fort Carson Army Base.	\$26,300,000	Prime	Feb-08 May-09
SH 133 and SH 82 Intersection Improvements Carbondale, CO	Colorado Dept. of Transportation 606 South 9th Street, Room 204 Grand Junction, CO 81501 Craig Snyder, PE (970) 683-6351	Project consisted of roadway and bridge widening, retaining wall, utilities, sidewalks, signals, pavement marking, and traffic control. The project was located at the SH 133 and SH 82 interchange. Bridge construction occurred over the Roaring Fork River.	\$4,722,155	Prime	Oct-07 Dec-08
104th Avenue Improvements Phases I, II, & III Commerce City, CO	Commerce City Northern Infrastructure General Improvement District Dept. of Public Works 8602 Rosemary Street Commerce City, CO 80022 Glenn Ellis (303) 289-8170	Project consisted of the construction of utilities, roadway, and bridge improvements along 2.5 miles of East 104th Avenue including the intersection with SH 2. Improvements included concrete and asphalt paving, curb and gutter, sidewalks, earthwork, pond excavation, demolition, bridge improvements, traffic control, conduit, traffic signals, storm and sanitary sewer, potable and non-potable waterlines, erosion control, and revegetation.	\$12,807,834	Prime	Nov-06 Nov-08
Second Creek Bridge Commerce City, CO	Commerce City Northern Infrastructure General Improvement District Dept. of Public Works 8602 Rosemary Street Commerce City, CO 80022 Glenn Ellis (303) 289-8170	Project included new bridge construction on East 104th Avenue over Second Creek west of the new Reunion Development area.	\$2,327,531	Prime	Feb-08 Nov-08
Taxiway A Relocation (Project 5) Rocky Mountain Metropolitan Airport Broomfield, CO	Jefferson County 100 Jefferson County Pkwy, Suite 4530 Golden, CO 80419 Janet McCall (303) 271-8585	This project was located at the Rocky Mountain Metropolitan Airport in Broomfield, Colorado. Scope for the project included Schedule I, earthwork and retaining walls, and Schedule III: enhanced taxiway centerlines.	\$3,011,641	Prime	Sep-08 Nov-08
I-4 Reconstruction Volusia County, FL	Florida Dept. of Transportation 719 South Woodland Blvd. DeLand, FL 32720 District 5-Amy Scales (386) 943-5729	Project included 5 miles of construction on I-4 in Volusia County. This widening project consisted of 4 bridge crossings over I-4, 2 major interchange upgrades, retaining walls, excavation, drainage improvements and ITS within the ROW. The I-4 mainline was widened by an additional travel lane with shoulder upgrades, and upgrades to the existing pavement.	\$62,795,556	Prime	Mar-07 Aug-08
Riverside Parkway Phase II & III 24 Road to 4th Avenue Grand Junction, CO	City of Grand Junction 250 North Fifth Street Grand Junction, CO 81501 Jim Shanko (970) 256-4177	Phase II: River Road from 24 Road to 4th Street: Construction of a new 5-span, 640 foot long concrete roadway bridge; lengthened the existing bridge by 48 linear feet; two pedestrian steel truss bridges over the railroad with a total length of 600 linear feet; 77,000 square feet of retaining walls; an 10'x8' pedestrian underpass; double 10'x6' concrete box culvert; 15,900 linear feet of storm drain facilities; and street landscaping. Phase III: 5th Street Interchange: Construction included the 5th Street interchange, two bridges over the Union Pacific Railroad, Riverside Parkway bridge over 5th Street, and widening of the existing 5th Street bridges over the Colorado River.	\$55,139,132	Prime	May-06 Aug-08
I-215 @ McCall Blvd. Emergency Job Sun City, CA	Catrans 790 S. Via Lala Colton, CA 92324 Fahri Marasli (951) 277-8582	Work on this project consisted of repairing the damaged girders on a bridge. Additional items were paint removal, temporary shoring, structural steel repair and welding, radiography, heat straightening, and repainting the bridge. Traffic control, temporary lane closures, detouring, and pavement restriping were also required.	\$113,165	Prime	Jun-08 Aug-08
Daniel's Park Substation - Civil Douglas County, CO	Xcel Energy Services, Inc. 550 15th Street Denver, CO 80202 Jeremy Baker (303) 571-1832	The project expanded the capacity and size of an existing substation and switchyard. Improvements included utility installation, access road improvements, site grading, wetland mitigation, stormwater facilities, channel stabilization, and landscaping improvements.	\$3,169,188	Prime	Jul-07 Jul-08
C-470 at Alameda Parkway Lakewood, CO	Green Tree Metropolitan District 6300 S. Syracuse Way, Suite 600 Centennial, CO 80111 Felsburg Holt & Ullweg Tom Nead (303) 721-1440	Project consisted of a new interchange on state highway C-470 at the existing Alameda Parkway overpass. The project included a new bridge crossing over C-470, new concrete ramps, reconstructed and widened Alameda Parkway, mechanically stabilized and soil nail retaining walls, storm drainage, curb and gutter, sidewalk, traffic signals, and other infrastructure associated with interchanges.	\$14,594,842	Prime	Nov-07 Jun-08
US 34 Lower Big Thompson Bridge Replacement Loveland, CO	Colorado Dept. of Transportation 2207 E. Highway 402 Loveland, CO Miranda Roskopf, (970) 622-1285	The project consisted of a bridge replacement on US 34 over the Big Thompson River. The new concrete box girder bridge is 2 lanes wide. The project also included a MSE wall.	\$2,598,522	Prime	Jan-08 Jun-08

MAJOR CONSTRUCTION PROJECTS COMPLETED

PROJECT NAME	OWNER/ ENGINEER	PROJECT SUMMARY DESCRIPTION	FINAL CONTRACT AMOUNT	PRIME OR SUBCONTRACT	START & COMPLETION
Reconstruction of the V-5 Bridge (Roan Creek Road) DeBeque, CO	Mesa County Dept. of Public Works 750 Main Street Grand Junction, CO 81501 Louie Dorlac, PM (970) 244-1785	Project included modifications to the existing Colorado River Bridge, on County Road V-5 (Roan Creek Road), south of DeBeque. Construction included removal of the 4 south concrete bridge spans, 3 piers and 1 abutment, and replacement of the spans with 1 pier, 1 abutment and steel plate girders. The entire bridge deck was replaced and one additional girder line was added to the entire structure.	\$3,423,402	Prime	Aug-07 Jun-08
Carter Lake Dam No. 1- Outlet Works Addition Larimer County, CO	Northern Colo. Water Conservancy Dist. 220 Water Avenue Berthoud, CO 80513 Tom DeGrande (970) 532-7700 URS Corporation 8181 Tullis Ave., Denver, CO 80237 Mike Zusi (303) 694-2770	The project was located on the right abutment of the existing Dam No. 1. This new outlet works consists of the following primary features: 123-foot high intake tower and prefabricated steel truss access bridge; 780-foot long tunnel with a welded steel liner encased in concrete; downstream conduit; new flow meter vault; and a valve structure.	\$9,956,076	Prime	Mar-07 Jun-08
Douglas St. Gap Closure Railroad Grade Separation El Segundo, CA	City of El Segundo 350 Main St. El Segundo, CA 90245 Steve Finton (310) 524-2300	The work specified in this contract consisted of constructing a grade separated Douglas Street C/P retaining walls, CIDH pile retaining walls, a railroad bridge, pedestrian bridge, transit center, relocation of 1,090 lf 45" SCCP, 1,060 lf 27" DIP, 1,240 lf 12" DIP and smaller waterlines. Construction of a gravity storm drain system included 3,120 lf of RCP ranging from 18" to 54", and a storm drain pumping station. Traffic signals, street lighting, landscape planting and maintenance, 4,575 lf of curb & gutter, 6,200 ct of sidewalk, along with concrete driveways and curb ramps completed this project.	\$22,129,450	Prime	Nov-05 Mar-08
Kit Carson Bridge Kit Carson, CO	Colorado Dept. of Transportation 401 "A" Avenue Limon, CO 80828 Mark Mueller, Region 1 (719) 775-8002	The project was located on US 40/287 in Cheyenne County. The scope consisted of reconstruction and bridge replacement including concrete pavement, HMA, drainage, CBC, signing, striping, seeding, and mulching.	\$6,442,654	Prime	Jul-07 Nov-07
US 85 Sedalia Extension Sedalia, CO	Colorado Dept. of Transportation 7328 S. Revere Pkwy., Suite 204A Centennial, CO 80112 Mike Brenner (303) 366-7251	The project was located on US 85 in Douglas County. The scope consisted of roadway reconstruction, concrete pavement, curb and gutter, median cover material, sidewalk, drainage, ROW acquisition, landscaping, signing, striping, and utility relocation.	\$2,866,446	Prime	Jun-07 Nov-07
Jefferson County Airport Schedule I - Northeast Ramp Broomfield, CO	Jefferson County 100 Jefferson County Pkwy, Suite 4530 Golden, CO 80419 Janet McFall (303) 271-8585	Schedule I: Construct Northeast Ramp. This project extended an aviation ramp area and included 40,000 CY of embankment, asphalt paving, and minor utilities.	\$2,487,123	Prime	Mar-07 Sep-07
Emergency Repair Project I-70 and 26.5 Road Bridge Grand Junction, CO	Colorado Dept. of Transportation 606 South 9th Street, Room 204 Grand Junction, CO 81501 Craig Snyder, RE (970) 693-6351	Project included the emergency repair of the bridge pier for 26.5 Road Bridge which runs over I-70 following a traffic accident. Scope included bridge rehabilitation and guardrail installation.	\$286,081	Prime	Aug-07 Sep-07
Emergency/ Temp. Bridge Repair on I-70 at 26.5 Road Grand Junction, CO	Colorado Dept. of Transportation 606 South 9th Street, Room 204 Grand Junction, CO 81501 Craig Snyder, RE (970) 693-6351	This two-day project included the emergency shoring of a damaged bridge support along I-70 at 26.5 Road near Grand Junction following an accident on I-70.	\$78,000	Prime	Aug-07 Aug-07
GCC Pueblo Plant Access Road and Bridge Pueblo, CO	GCC Rio Grande, Inc. 360 Lima Road, P.O. Box 8328 Pueblo, CO 81008 Terri Rithner (303) 634-4994 LONCO, Inc. 1700 Broadway, Suite 800 Denver, CO 80290	Construction of a two-lane, concrete paved access road extending approx. 2.2 miles from Lime Road to GCC's Pueblo cement plant site. The project also included construction of a three-span bridge with a length of 310 feet crossing over the St. Charles River.	\$4,982,354	Prime	Jun-06 Aug-07
S. Quebec Street, E. Iowa Ave. to E. Warren St. Improvements Arapahoe County and Denver, CO	Arapahoe County 10730 E. Briarwood Ave, Suite 100 Centennial, CO 80112 Brian Love (720) 874-6500 Hedrick & Associates Chuck Dressen (303) 798-9445	Project consisted of bridge construction over Cherry Creek, four lane roadway, signing, striping, median construction, earthwork and grading, drainage including water quality ponds, riprap, pipes, box culverts, inlets, retaining walls, sidewalks, utility coordination, and ancillary work necessary to complete the project.	\$6,279,401	Prime	Jul-06 Jul-07

MAJOR CONSTRUCTION PROJECTS COMPLETED

PROJECT NAME	OWNER/ENGINEER	PROJECT SUMMARY DESCRIPTION	FINAL CONTRACT AMOUNT	PRIME OR SUBCONTRACT	START & COMPLETION
Warner Ave. Bridge Widening Santa Ana and Fountain Valley, CA	County of Orange 1152 E. Fruit St. Santa Ana, CA 92702 Bryan McKinney (714) 568-7837	Construction consisted of widening approximately 1/2 mile of roadway bridge from S. Harbor Blvd. to over the Santa Ana River Channel. Work included a soldier pile wall, storm drain, concrete flatwork, highway lighting, and slope embankment.	\$5,496,885	Prime	Jan-06 Jun-07
Hillcrest Park 5 MG Prestressed Reservoir Fullerton, CA	City of Fullerton 303 W. Commonwealth Ave. Fullerton, CA 92832 Tetra Tech, Inc. Tom Epperson (949) 727-7099	The project consisted of constructing a 5 MG prestressed concrete tank, earthwork, grading, 1,398 lf CML&C off-site & yard piping, site work, electrical, instrumentation, landscaping and irrigation improvements. In addition, the existing reservoir, piping and appurtenances were removed and disposed of or salvaged.	\$7,674,627	Prime	Jul-05 Apr-07
Secondary Effluent & Recycled Water Storage Tanks Escondido, CA	City of Escondido 201 N. Broadway Escondido, CA 92025 Neil Greenwood (760) 839-4078	This project consisted of constructing two concrete water storage tanks, a one million and a two million gallon capacity. Additional items included 988 lf CML & C yard pipe, electrical, instrumentation, removing and replacing a concrete channel, drain pipe installation, and chain link fencing.	\$6,564,924	Prime	Mar-06 Mar-07
Detention Pond 8 Colorado Springs, CO	City of Colorado Springs 30 S. Nevada, Suite 201 Colorado Springs, CO 80903 Sue Podczerninski (719) 385-5287	Construction of this detention pond at the Colorado Springs Airport included 125,000 CY of excavation, construction of new riprap outfall structures, installation of 96 foot long 6 x 6 double box culvert, and construction of a new roadway.	\$1,051,048	Prime	Nov-06 Mar-07
San Diego Canal Rehabilitation, Phase I Winchester, CA	Metropolitan Water District of So. Calif. 700 N. Alameda St. Los Angeles, CA 90012 Timothy Gamble (951) 926-7031 Arthur Ogden (760) 808-0003	The project required draining the channel of nuisance water then removing and replacing 17,000 sf of channel lining over a 5 mile length of the Canal. The original contract was set to be completed within a 234 hour shutdown period, but was actually completed in approximately 150 hours allowing the MWD to refill the Canal well ahead of schedule. Crews worked 24 hours a day, 7 days a week.	\$2,755,555	Prime	Nov-06 Dec-06
Riverside Parkway Phase I Grand Junction, CO	City of Grand Junction 250 North Fifth Street Grand Junction, CO 81501 Jim Shanks (970) 256-4177	9th Street and Struthers Avenue to 29 and D Roads and 29 Road from the Colorado River to north of D Road. The project consists of four miles of new and reconstructed major arterial roadway and replacement of 12,600 linear feet of sewer line, 11,551 linear feet of irrigation facilities and 12,200 linear feet of storm drain facilities.	\$13,743,356	Prime	Nov-05 Nov-06
Rueter-Hess Dam and Reservoir Parker, CO	Parker Water and Sanitation District 19801 East Mainstreet Parker, CO 80138 Jim Nikkel, P.E. (303) 841-4627 RJH Consultants, Inc. 9800 Mt. Pyramid Ct., Ste. 330 Englewood, CO 80112 Bob Huzlack (303) 225-4611	The project includes construction of a dam and reservoir to supply water for the Parker Water and Sanitation District, serving parts of Douglas County, CO. The project included bid package #6 - Earthwork and Utility Construction. The perimeter of the reservoir is 2 miles around, and included over 3 million CY of earthwork. The utility construction included large diameter welded steel pipe.	\$23,807,586	Prime	Sep-04 Nov-06
Jefferson County Airport Taxiway A Broomfield, CO	Jefferson County 1100 Jefferson County Pkwy, Suite 4530 Golden, CO 80419 Janet McFall (303) 271-8585	Schedule I: Taxiway A Relocation included demo, earthwork, utilities, cement treated subgrade, asphalt paving, striping, landscaping, and lighting / signing. Schedule II: West General Aviation Rehabilitation and Reconstruction-West Half included demo, cement treated base course, concrete paving, concrete panel replacement, concrete spall and crack repair, and striping.	\$4,228,090	Prime	May-06 Oct-06
Highway 67 Emergency Repair Deckers, CO	Colorado Dept. of Transportation 1480 Quail Lake Loop, Suite A Colorado Springs, CO 80906 Mark Andrew (719) 227-3205	Emergency repair project included 5 miles of roadway reconstruction following extensive flooding in the Hayman Burn area near Deckers. This 100 year storm event caused severe damage to Highway 67. Construction included 5 miles of channel debris removal, 5 miles of fish habitat stream bed reclamation, 53,300 CY of riprap placement, 100,000 CY of earth export, 100,000 CY of roadway embankment, asphalt paving, utilities, and headwalls.	\$8,454,655	Prime	Aug-06 Oct-06
Hwy 133 from the 73 to the 405 Laguna Beach & Irvine, CA	CALTRANS 3337 Michelson Ave., Ste. 380 Irvine, CA 92619 Lee Haber (949) 724-2855	Realigned existing highway by grading and placing asphalt, concrete and rubberized AC over an aggregate base and the construction of 7 CIP reinforced haunched concrete bridges in four locations along the highway.	\$25,562,296	Prime	Jan-03 Sep-06

MAJOR CONSTRUCTION PROJECTS COMPLETED

PROJECT NAME	OWNER/ ENGINEER	PROJECT SUMMARY DESCRIPTION	FINAL CONTRACT AMOUNT	PRIME OR SUBCONTRACT	START & COMPLETION
Nyberg Road Bridge Replacement Pueblo, CO	Pueblo County Public Works 33601 United Ave. Pueblo, CO 81001 Alfred Randall (719) 583-6040	The project included construction of a two-span prestressed concrete bulb-tee bridge with reinforced concrete deck slab, removal of existing bridge, excavation, utilities, asphalt paving, flatwork, and landscaping. Bridge was constructed over the Arkansas River.	\$1,227,605	Prime	Feb-06 Sep-06
Berthoud Bypass - US Highway 287 Berthoud, CO	Colorado Dept. of Transportation 2207 East Highway 402 Loveland, CO 80537 Gray Currier (970) 667-4670	Relocation of US 287 on the west side of Berthoud from approx. Larimer CR 6 to south of SH 60. Consisting of new 4-lane alignment of US 287, major structures, interchange and noise walls which included: concrete pavement, bridges, drainage system, striping, 1,500,000 CY of excavation, 284,100 CY of embankment, various RCP-12" - 542LF, 15" - 118LF, 18" - 3,941LF, 24" - 5,293LF, 30" - 1,618LF, 36" - 2,624LF, 48" - 1,134LF, 60" - 1,569LF, and various PVC-12" - 690LF, 18" - 580LF, 24" - 562LF.	\$28,490,957	Prime	Dec-02 Sep-06
Superior Interchange US 36 Improvements Superior, CO	Town of Superior 124 E. Coal Creek Drive Superior, CO 80027 RG Consulting Engineers 1331 17th St., Suite 710 Denver, CO 80202 Wayne Robinson (303) 468-8477	The project included intersection and landscaping improvements for the US 36 and McCaslin Blvd. interchange. Work included earthwork, paving for ramps, construction of a new RTD parking lot, lighting, signage, landscaping, drainage, architectural features, striping, stone veneer, seeding, soil nail wall, and overall improvements to the traffic flow.	\$6,940,786	Prime	Apr-05 Aug-06
Jeffrey Rd. & I-405 Interchange Irvine, CA	City of Irvine Purchasing Division One Civic Center Plaza P.O. Box 19575 Irvine, CA 92623 Kal Lambaz (949) 724-6000	The project consisted of street improvements, storm drains, traffic signals, street lighting, signs, striping, landscaping, irrigation, CIP prestressed box girder overcrossing widening, retaining walls, and sound walls. There were approx. 1,820 SM of concrete removals, 600 CM of dirt work, 641 CM of concrete work, 12,306 TN of AC paving with 288 M AC Dike, 164 M of 600 MM RCP, 92 M of 600 MM AP, and 107 M of 450 MM AP.	\$6,758,626	Prime	Feb-05 Jul-06
Planning Area 17 - Quail Hill Laguna Cyn Rd./ Rte. 133 Intersection Irvine, CA	Irvine Community Development Co. 550 Newport Center Dr. Newport Beach, CA 92658-6370 James J. Lorman, Jr. (949) 720-2447	Street improvements included roadway excavation, retaining walls, placing aggregate base & asphalt concrete, rubberized AC, AC dike, curb & gutter, sidewalks, pavement markings, sewers and storm drains. Job also included working with Edison, Pacific Bell, and the Gas Co. for utility installation.	\$2,377,311	Prime	Jun-04 Jul-06
Markshoeffel Road Improvements El Paso County, CO	Central Markshoeffel Metro District c/o Matrix Design Group 2925 Professional Place, Suite 202 Colorado Springs, CO 80904 Jim Sanders (719) 575-0100	The project included removal of approx. 6,100 feet of two lane asphalt road and replaced it with a four lane asphalt road. Roadway improvements included shoulders, median and outside curb & gutter, storm sewer, 12-inch water line and two 3-span bridges, each approx. 280 feet in length. The bridges are cast-in-place concrete decks with post tension box girders.	\$5,786,759	Prime	Jul-05 Jul-06
Pueblo County Runway/ Taxiway Line of Sight Grading Pueblo, CO	City of Pueblo 230 S. Mechanic Street Pueblo, CO 81003 Jerry Brienza (719) 553-2760 Eng. The LPA Group Inc. 4904 Professional Court, Suite 201 Raleigh, NC 27609 (919) 954-1244	The project consisted of excavation and grading of the infield areas of the airport along with various incidental work. The project included over 460,000 cubic yards of unclassified excavation.	\$2,341,062	Prime	Jan-06 Jul-06
Carlsbad Mass Grading & Partial Utilities Carlsbad, CA	City of Carlsbad c/o Dudek & Associates 605 Third St. Encinitas, CA 92024 George Litzinger (760) 942-5147	Phase 1: Work consisted of surveying, removing and recycling lead materials, excavating and grading for golf course, industrial pads, bridge abutments, maintenance facilities, building pads, and parking lot. Phase 2: Grade for golf holes, driving range, and remaining areas at the clubhouse and parking lot. Phase 3: Finish grading and site utilities not included in the other phases was completed.	\$10,341,156	Prime	Sep-05 Jun-06
Santa Anita Reservoir No. 4 Sierra Madre, CA	City of Arcadia Public Works Service Dept. 11800 Golding Road Arcadia, CA 91066-6021 Ken Herman (626) 266-6554	The project consisted of demolition of the existing Reservoirs No. 1 & 2 and the construction of a 3.5 MG Reservoir No. 4. This process included demo & diversion of recyclable waste materials, shoring & bracing, earthwork, electrical & instrumentation, 747 ft CML&C piping, valves, vaults, manholes, walls, fences, gates, landscaping, and irrigation.	\$5,284,071	Prime	Mar-05 Jun-06
Eagle Ranch Bridge Sedalia, CO	Eagle View Construction 1884 Elkview Road Larkspur, CO 80118 Kevin Holten (303) 581-2466	Construction of a 50 foot long bridge over Plum Creek. Scope consisted of twenty 18" drilled caissons, construction of two bridge abutments with wing walls, and the erection and setting of the Owner provided bridge with metal bridge deck.	\$219,600	Prime	Apr-06 Jun-06

MAJOR CONSTRUCTION PROJECTS COMPLETED

PROJECT NAME	OWNER/ ENGINEER	PROJECT SUMMARY DESCRIPTION	FINAL CONTRACT AMOUNT	PRIME OR SUBCONTRACT	START & COMPLETION
Highway 60 - Moreno Valley Riverside County, CA	Flyerside County Transportation Commission Gustavo Quintero (909) 787-7935 Thomas Berg & Associates Tom Berg (909) 779-9304	Construction of High Vehicle Occupancy Lanes, with the reconstruction of the Perris Bridge under crossing and median; also there will be roadway widening of Pigeon Pass Road and Heacock Street, along with the under crossing and construction of sound walls.	\$26,689,201	Prime	Aug-03 Jun-06
I-270 Flyover: I-25 SB from 84th Ave. to 70th Ave. Denver, CO	Colorado Dept. of Transportation 3401 Quebec Street Denver, CO 80207 Jim Powers (303) 370-2040	Construction of an 8-span bridge to connect southbound I-25 with eastbound I-270. This design-build flyover ramp is 1,400 ft long and was constructed using post-tensioned U-shaped girders. Project also included concrete pavement and over 4,000 li. of masonry soundwalls.	\$16,272,442	Prime Design-Build	Feb-04 May-06
Titan Road / UPRR Grade Separation Douglas County, CO	Douglas County Public Works 100 Third Street Castle Rock, Colorado 80104 Dennis Loberding (303) 660-7490	The project consisted of construction of approximately 1,000 LF of new roadway for realignment of existing Titan Road; construction of a 12' x 8' box culvert for Union Pacific Railroad tracks over an existing drainage ditch; and construction of a 3 span bridge to carry UPRR tracks over the realigned Titan Road which required building a shoofly.	\$2,970,600	Prime	Oct-04 Apr-06
South Tami Reservoir Thornton, CO	City of Thornton 9500 Civic Center Drive Thornton, CO 80229 Jim Jensen (720) 977-6362 FJH Consultants, Inc. Bob Huzjack (303) 225-4611	Reconstruction of existing reservoir facility, including the demolition of existing facilities; construction of a seven-foot high embankment; mining of interior berms; removal of portions of mixed materials; construction of outlet works and spillway; modifications and construction of interconnecting concrete lined ditches, sedimentation basins, and provisions for future addition of aeration and chemical treatment piping, access roads, and other facilities.	\$26,473,865	Prime	Jun-04 Apr-06
Interlocken 2004 Infrastructure Improvements Phases I & II Broomfield, CO	Interlocken Consolidated Metro Dist. 380 Interlocken Crescent, Ste 190 Broomfield, CO 80021 David Ditz (719) 667-0062 Martin/Martin, Inc. 12499 West Colfax Ave. Lakewood, CO 80215 Duane A. Jensen, P.E. (303) 431-6100	Construction in various portions of the Interlocken Business Park including overrid grading and the installation of drainage, storm sewer, sanitary sewer, sidewalk and roadway improvements.	\$2,496,949	Prime	Jun-04 Apr-06
S. Dahlia Reservoir Slope Protection Thornton, CO	City of Thornton 9500 Civic Center Drive Thornton, CO 80229 Jim Jensen (303) 536-7332	The project included placement of riprap slope protection around portions of the perimeter of South Dahlia Reservoir.	\$404,188	Prime	Dec-05 Apr-06
UPRR 52nd and Pacos Transload Facility Crane Pad Replacement Denver, CO	Union Pacific Railroad 1400 Douglas Street, STOP 1370 Omaha, NE 68179 Caldwell Richards Sorensen 2100 S. 2600 E. Salt Lake City, UT 84109 Matt Hirst (801) 359-5565	This project included installation of 1200 linear feet of pavers, 600 feet on both sides of the railroad tracks, approximately 7 feet wide, totaling approximately 8400 square feet. This site functions as an industrial crane pad surface for transload operations.	\$272,312	Prime	Dec-05 Jan-06
I-76 in Morgan County Morgan County, CO	Colorado Dept. of Transportation 1420 2nd Street Greeley, CO 80631 Jeff Vickers (970) 522-0481	The project is located on I-76 in Morgan County from 76.249 to 92.270. The project consisted of 2.15 miles of concrete paving, replacing a CBC with twin structures, slope flattening, extending pipes, pavement markings, traffic signs, guardrail, and bridge rail. Roadway pavement is now four 12 ft. lanes with paved shoulders. Total project length was 1.642 miles.	\$13,411,147	Prime	Dec-04 Dec-05
Sheridan Parkway Interchange Broomfield, CO	Northwest Parkway Public Highway Authority 3701 Northwest Parkway Broomfield, CO 80020 Lina Kieng (303) 466-0567 x1209	The project consisted of earthwork and paving for ramps; toll plaza buildings at ramps; waterproofing of bridge decks; asphalt finish of bridge deck full depth pavement at approaches to ROW line; lighting, signage, drainage, seeding; and striping. In addition, the project involved coordination with the Authority's toll system contractor (UTS) for installation of a toll collection system.	\$4,430,812	Prime	Apr-05 Dec-05
US 85 Widening - Highlands Ranch to Titan Rd. Douglas County, CO	Colorado Department of Transportation 359 Inverness Drive South, Ste. K Englewood, CO 80112 Carrie DeLacampo (303) 790-1020	Widening of US 85 to four lanes beginning at the intersection of Highlands Ranch Parkway and extending approximately 5.5 miles southerly. Major reconstruction includes earthwork, concrete and asphalt paving, curb and gutter, landscaping, signing, and striping.	\$9,375,824	Prime	Jul-04 Nov-05
Crown Valley Parkway, Phase II Mission Viejo, CA	County of Orange 300 N. Flower Street Santa Ana, CA 92702 Gerald Schubert (714) 567-7795 Washington Infrastructure Services Melaid M. Hanna	Work consists of constructing Crown Valley Parkway, a 3-lane bridge widening. Bridge approach slabs, approach roadway, and associated curb, gutter, and sidewalks; modify traffic signals, highway lighting, facing slope paving, and erosion control are also included.	\$5,633,515	Prime	Mar-05 Sep-05

MAJOR CONSTRUCTION PROJECTS COMPLETED

PROJECT NAME	OWNER/ ENGINEER	PROJECT SUMMARY DESCRIPTION	FINAL CONTRACT AMOUNT	PRIME OR SUBCONTRACT	START & COMPLETION
Stagecoach Road/ US HWY 40 Extension Winter Park, CO	Corrystone Winter Park Holdings P. O. Box 30 Winter Park, CO 80482 Dan O'Connell (970) 531-0808 Carroll & Lange Engineers	The project consisted of a concrete encased utility crossing across US Highway 40 including sewer, water, and irrigation connections.	\$439,835	Prime	Jul-05 Aug-05
Perris Valley Channel Lateral B Stage 2 Riverside County, CA	Riverside County Flood Control and Water Conservation District 1995 Market Street Riverside, CA 92501 Dale Anderson (909) 955-1288	The channel is approximately 1.7 miles in length. This channel is designed to handle the 100 year run-off. Construction included one bridge.	\$3,373,767	Prime	Sep-04 Aug-05
Holly Street Extension Phase 2 Thornton, CO	City of Thornton 9500 Civic Center Drive Thornton, CO 80229 Jim Jensen (303) 538-7325	The project included extending Holly Street for approximately 1 mile between 111th Drive on the north to 104th Avenue on the south. The roadway is an asphalt paved two lane section with left turn lanes at 110th Avenue, Riverdale and 104th, and two concrete box culverts and irrigation crossings.	\$2,223,023	Prime	Sep-04 Jul-05
Croke Canal Bridge - West 86th Ave/Parkey Arvada, CO	Village Homes 6 West Dry Creek Circle Littleton, CO 80120 Mike Kanaly (303) 795-1976 Civil Design Group, Inc. 2300 15th Street, Ste. 400 Denver, CO 80202 Leroy Tobler, PE-PLS (303) 431-0505	The project consisted of bridge construction over the Croke Canal in a new housing development. The 84 foot bridge span is located approximately 400 feet west of Kipling. The scope of work includes earthwork, excavation, over excavation, installation of curb and gutter, and asphalt paving.	\$379,999	Prime	Dec-04 May-05
Larkridge Phase One Site Utilities and Overlot Grading Thornton, CO	Larkridge Metro District 1601 Blake Street, Suite 600 Denver, CO 80202 Bradley Gordon Matrix Design Group, Inc. 1601 Blake Street, Suite 200 Denver, CO 80202 John Biswalm (303) 572-0200	The project was located at I-25 and Hwy 7 in Thornton and consisted of the installation of 6,900 LF of new water lines, 3,400 LF of new sanitary sewer lines, removal of 2,250 LF of existing sanitary sewer lines, fill placement at the Sears site, 2,000 LF of cast-in-place concrete box culverts, and completion of the remaining overlot grading totaling 580,000 CY.	\$5,594,040	Prime	Aug-04 May-05
Arvada-Burn Reservoir Storage Enlargement Arvada, CO	City of Arvada 8101 Ralston Road Arvada, CO 80002 Timothy Hoos (720) 898-7644 GEL Consultants 6950 S. Potomac St., Ste. 300 Centennial, CO 80112 Dick Westmore (303) 662-0100	The project provided the City of Arvada with additional raw water storage capacity in the Arvada Reservoir by raising the crest of the existing service spillway at Burn Dam. The project included earthwork, geotextiles, soil cement, retaining walls, labyrinth structure, and utilities.	\$4,042,377	Prime	Oct-04 Apr-05
Siegrist Lake Adams County, CO	Urban Drainage & Flood Control Dist. 2480 W. 26th Ave., #156-B Denver, CO 80211 Bryan Kohlenberg, P.E. (303) 455-6277	Modify the flood plain for the South Platte River and provide improved water storage and flood control for Urban Drainage and Flood Control District and Adams County.	\$209,921	Prime	Jan-05 Apr-05
Route 71 Corona & Chino Hills, CA	CALTRANS 790 S. Vial Lata, Ste. 100 Colton, CA 92324-3913 Manny Vagarah (909) 830-6864	Construction included four single span CIP box girder bridges, mechanically stabilized retaining wall and roadway widening to four lanes. 110,000 cubic meters of roadway excavation.	\$9,968,626	Prime	Feb-04 Apr-05
Pinnon Ave. Bridge Reconstruction Pueblo, CO	Pueblo County Public Works 33601 United Ave., Pueblo, CO 81001 Alf Randall (719) 589-6000 URS Corporation 9960 Federal Dr., Ste. 300, Colorado Springs, CO 80921 Gary Heckman (719) 531-0001	Construction consisted of a six-span 816' x 43' prestressed concrete T-girder bridge over a river with a concrete deck. The understructure is composed of a structural plate arch pipe. Other work completed with this project included gravel and asphalt road, fencing, guardrail, and landscaping.	\$3,444,417	Prime	Mar-04 Mar-05

VIOLATIONS OF FEDERAL, STATE OR LOCAL LAWS

B2010-12

1. Has your firm or its officers been assessed any penalties by an agency for noncompliance or violations of Federal, State or Local labor laws and/or business or licensing regulations within the past five (5) years relating to your construction projects?

Yes/No: No Federal/State: N/A

If "yes," identify and describe, (including agency and status): N/A

Have the penalties been paid? Yes/No: N/A

2. Does your firm or its officers have any ongoing investigations by any public agency regarding violations of the State Labor Code, California Business and Professions Code or State Licensing Laws?

Yes/No: No Code/Laws: N/A Section/Article: N/A

If "yes," identify and describe, (including agency and status):

N/A

**NOTICE TO BIDDERS
FEDERAL REQUIREMENTS**

A bidder is required to submit the following 4 forms with its Bid Proposal:

- Equal Employment Opportunity Certification (p. C-20)
- Noncollusion Affidavit (p. C-21)
- Debarment and Suspension Certification (p. C-22)
- Nonlobbying Certification for Federal-Aid Contracts (p. C-23)

The three (3) lowest, responsive bidders will be required to submit the following 2 forms to the City's Public Works Department and within 4 business days after the bid opening. The three (3) lowest, responsive bidders shall be determined by the City of Torrance at the Bid Opening.

SEMA Construction, Inc. will submit documents within the required time.

- Exhibit 15-G1 Local Agency Bidder UDBE Commitment (Construction Contracts) (p. C-28)
- Exhibit 15-G2 Local Agency Bidder-DBE Information (Construction Contracts) (p. C-30)

***Note:** For Exhibit 15-G1 and Exhibit 15-G2, a bidder is hereby notified by the City of Torrance that it must review EXHIBIT 10-I Notice to Proposers Disadvantaged Business Enterprise Information and be familiar with its requirements. The document can be downloaded from the Caltrans website at: <http://www.dot.ca.gov/hq/LocalPrograms/DBE/forms/forms.htm>*

Each bidder is required to submit written confirmation from each UDBE stating that it is participating in the contract. Include that confirmation with the UDBE Commitment form. A copy of a UDBE's quote will serve as written confirmation that the UDBE is participating in the contract.

If a bidder does not submit the UDBE Commitment form and confirmation **within 4 business days after the bid opening**, the City of Torrance may determine your bid non-responsive.

If applicable, the following form must be submitted with the bid:

- Disclosure of Lobbying Activities (p. C-24) N/A

If you are the successful bidder on this project, you will be requested to submit the following form to the City:

SEMA Construction, Inc. will submit documents within the required time.

- UDBE Information – "Good Faith Efforts," Exhibit 15-H (p. C-59)

The document can be downloaded from the Caltrans website at:
<http://www.dot.ca.gov/hq/LocalPrograms/DBE/forms/forms.htm>

At the end of construction, the selected contractor will be required to submit the following forms to the City:

SEMA Construction, Inc. will submit documents within the required time.

Exhibit 17-F Final Report – Utilization of Disadvantaged Businesses

The document can be downloaded from the Caltrans website at:

<http://www.dot.ca.gov/hq/LocalPrograms/DBE/forms/forms.htm>

Exhibit 17-O Disadvantaged Business Enterprises (DBE) Certification Status Change

The document can be downloaded from the Caltrans website at:

<http://www.dot.ca.gov/hq/LocalPrograms/lam/forms/lapmforms.htm>

THE BIDDER'S SIGNATURE ON THE BIDDER'S PROPOSAL
SUBMITTED WITH ITS BID SHALL ALSO CONSTITUTE
AN ENDORSEMENT AND EXECUTION OF THIS CERTIFICATION

EQUAL EMPLOYMENT OPPORTUNITY CERTIFICATION

The bidder SEMA Construction, Inc., proposed subcontractor (s) TBD, hereby certifies that he has XX, has not _____, participated in a previous contract or subcontract subject to the equal opportunity clauses, as required by Executive Orders 10925, 11114, or 11246, and that, where required, he has filed with the Joint Reporting Committee, the Director of the Office of Federal Contract Compliance, a Federal Government contracting or administering agency, or the former President's Committee on Equal Employment Opportunity, all reports due under the applicable filing requirements.

Note: The above certification is required by the Equal Employment Opportunity Regulations of the Secretary of Labor (41 CFR 60-1.7(b) (1)), and must be submitted by bidders and proposed subcontractors only in connection with contracts and subcontracts, which are subject to the equal opportunity clause. Contracts and subcontracts which are exempt from the equal opportunity clause are set forth in 41 CFR 60-1.5. (Generally only contracts or subcontracts of \$10,000 or under are exempt.)

Currently, Standard Form 100 (EEO-1) is the only report required by the Executive Orders or their implementing regulations.

Proposed prime CONTRACTORS and subcontractors who have participated in a previous contract or subcontract subject to the Executive Orders and have not filed the required reports should note that 41 CFR 60-1.7(b) (1) prevents the award of contracts and subcontracts unless such CONTRACTOR submits a report covering the delinquent period or such other period specified by the Federal Highway Administration or by the Director, Office of Federal Contract Compliance, U.S. Department of Labor.

Note: Providing false information may result in criminal prosecution or administrative sanctions

Exhibit 12-E, Attachment C

THE BIDDER'S SIGNATURE ON THE BIDDER'S PROPOSAL
SUBMITTED WITH ITS BID SHALL CONSTITUTE
AN ENDORSEMENT AND EXECUTION OF THIS CERTIFICATION

NONCOLLUSION AFFIDAVIT

(Title 23 United States Code Section 112 and
Public Contract Code Section 7106)

To the CITY of TORRANCE, DEPARTMENT OF PUBLIC WORKS.

In conformance with Title 23 United States Code Section 112 and Public Contract Code 7106 the bidder declares that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

Note: The above Noncollusion Affidavit is part of the Proposal. Signing this Proposal on the signature portion thereof shall also constitute signature of this Noncollusion Affidavit.

Bidders are cautioned that making a false certification may subject the certifier to criminal prosecution.

Note: Providing false information may result in criminal prosecution or administrative sanctions

Exhibit 12-E, Attachment D

THE BIDDER'S SIGNATURE ON THE BIDDER'S PROPOSAL
SUBMITTED WITH ITS BID SHALL CONSTITUTE
AN ENDORSEMENT AND EXECUTION OF THIS CERTIFICATION

DEBARMENT AND SUSPENSION CERTIFICATION
TITLE 49, CODE OF FEDERAL REGULATIONS, PART 29

The bidder, under penalty of perjury, certifies that, except as noted below, he/she or any other person associated therewith in the capacity of owner, partner, director, officer, manager:

- is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any Federal AGENCY;
- has not been suspended, debarred, voluntarily excluded or determined ineligible by any Federal AGENCY within the past 3 years;
- does not have a proposed debarment pending; and
- has not been indicted, convicted, or had a civil judgment rendered against it by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past 3 years.

If there are any exceptions to this certification, insert the exceptions in the following space.

Exceptions will not necessarily result in denial of award, but will be considered in determining bidder responsibility. For any exception noted above, indicate below to whom it applies, initiating AGENCY, and dates of action.

Notes: Providing false information may result in criminal prosecution or administrative sanctions.

The above certification is part of the Proposal. Signing this Proposal on the signature portion thereof shall also constitute signature of this Certification.

Exhibit 12-E, Attachment E

THE BIDDER'S SIGNATURE ON THE BIDDER'S PROPOSAL
SUBMITTED WITH ITS BID SHALL CONSTITUTE
AN ENDORSEMENT AND EXECUTION OF THIS CERTIFICATION

NON-LOBBYING CERTIFICATION FOR FEDERAL-AID CONTRACTS

The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal AGENCY, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal AGENCY, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in conformance with its instructions.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The prospective participant also agrees by submitting his or her bid or proposal that he or she shall require that the language of this certification be included in all lower tier subcontracts, which exceed \$100,000 and that all such subrecipients shall certify and disclose accordingly.

Note: Providing false information may result in criminal prosecution or administrative sanctions.

Exhibit 12-E, Attachment F

INSTRUCTIONS FOR COMPLETION OF SF-LLL, DISCLOSURE OF LOBBYING ACTIVITIES

This disclosure form shall be completed by the reporting entity, whether subawardee or prime federal recipient, at the initiation or receipt of covered federal action or a material change to previous filing pursuant to title 31 U.S.C. Section 1352. The filing of a form is required for such payment or agreement to make payment to lobbying entity for influencing or attempting to influence an officer or employee of any agency, a Member of Congress an officer or employee of Congress or an employee of a Member of Congress in connection with a covered federal action. Attach a continuation sheet for additional information if the space on the form is inadequate. Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

1. Identify the type of covered federal action for which lobbying activity is and/or has been secured to influence, the outcome of a covered federal action.
2. Identify the status of the covered federal action.
3. Identify the appropriate classification of this report. If this is a follow-up report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last, previously submitted report by this reporting entity for this covered federal action.
4. Enter the full name, address, city, State and zip code of the reporting entity. Include Congressional District if known. Check the appropriate classification of the reporting entity that designates if it is or expects to be a prime or subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the first tier. Subawards include but are not limited to subcontracts, subgrants and contract awards under grants.
5. If the organization filing the report in Item 4 checks "Subawardee" then enter the full name, address, city, State and zip code of the prime federal recipient. Include Congressional District, if known.
6. Enter the name of the federal agency making the award or loan commitment. Include at least one organization level below agency name, if known. For example, Department of Transportation, United States Coast Guard.
7. Enter the federal program name or description for the covered federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans and loan commitments.
8. Enter the most appropriate federal identifying number available for the federal action identification in item 1 (e.g., Request for Proposal (RFP) number, Invitation for Bid (IFB) number, grant announcement number, the contract grant or loan award number, the application/proposal control number assigned by the federal agency). Include prefixes, e.g., "RFP-DE-90-001."
9. For a covered federal action where there has been an award or loan commitment by the Federal agency, enter the federal amount of the award/loan commitments for the prime entity identified in item 4 or 5.
10. (a) Enter the full name, address, city, State and zip code of the lobbying entity engaged by the reporting entity identified in item 4 to influence the covered federal action.
(b) Enter the full names of the individual(s) performing services and include full address if different from 10 (a). Enter Last Name, First Name and Middle Initial (MI).

11. Enter the amount of compensation paid or reasonably expected to be paid by the reporting entity (item 4) to the lobbying entity (item 10). Indicate whether the payment has been made (actual) or will be made (planned). Check all boxes that apply. If this is a material change report, enter the cumulative amount of payment made or planned to be made.
12. Check the appropriate box(es). Check all boxes that apply. If payment is made through an in-kind contribution, specify the nature and value of the in-kind payment.
13. Check the appropriate box(es). Check all boxes that apply. If other, specify nature.
14. Provide a specific and detailed description of the services that the lobbyist has performed or will be expected to perform and the date(s) of any services rendered. Include all preparatory and related activity not just time spent in actual contact with federal officials. Identify the federal officer(s) or employee(s) contacted or the officer(s) employee(s) or Member(s) of Congress that were contacted.
15. Check whether or not a continuation sheet(s) is attached.
16. The certifying official shall sign and date the form, print his/her name title and telephone number.

Public reporting burden for this collection of information is estimated to average 30 minutes per response, including time for reviewing instruction, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0046), Washington, D.C. 20503.

SF-LLL-Instructions Rev. 06-04-90«ENDIF»

FEDERAL LOBBYING RESTRICTIONS

Section 1352, Title 31, United States Code prohibits Federal funds from being expended by the recipient or any lower tier sub recipient of a Federal-aid contract to pay for any person for influencing or attempting to influence a Federal agency or Congress in connection with the awarding of any Federal-aid contract, the making of any Federal grant or loan, or the entering into of any cooperative agreement.

If any funds other than Federal funds have been paid for the same purposes in connection with this Federal-aid contract, the recipient shall submit an executed certification and, if required, submit a completed disclosure form as part of the bid documents.

A certification for Federal-aid contracts regarding payment of funds to lobby Congress or a Federal agency is included in the Bid book. Standard Form - LLL, "Disclosure of Lobbying Activities," with instructions for completion of the Standard Form is also included in the Bid book. Signing the Bid book shall constitute signature of the Certification.

The above referenced certification and disclosure of lobbying activities shall be included in each subcontract and any lower-tier contracts exceeding \$100,000. All disclosure forms, but not certifications, shall be forwarded from tier to tier until received by the Engineer.

The Contractor, subcontractors and any lower-tier contractors shall file a disclosure form at the end of each calendar quarter in which there occurs any event that requires disclosure or that materially affects the accuracy of the information contained in any disclosure form previously filed by the Contractor, subcontractors and any lower-tier contractors. An event that materially affects the accuracy of the information reported includes:

- (1) A cumulative increase of \$25,000 or more in the amount paid or expected to be paid for influencing or attempting to influence a covered Federal action; or
- (2) A change in the person(s) or individual(s) influencing or attempting to influence a covered Federal action; or
- (3) A change in the officer(s), employees(s), or Member(s) contacted to influence or attempt to influence a covered Federal Action.

CITY OF TORRANCE, CALIFORNIA

**ADDENDUM NO. 1
Issued: June 16, 2010**

TO

**PROPOSAL, SPECIFICATIONS, BOND AND
AFFIDAVIT FOR THE CONSTRUCTION
OF
DEL AMO BOULEVARD EXTENSION, T-30
FEDERAL PROJECT NO. ESPLRSTP 5249-(021)
B2010-12**

Note the following changes and/or additions to the Plans and Specifications for the project indicated above. The bidder shall execute the Certification at the end of this addendum, and shall **attach all pages of this addendum to the Contract Documents submitted with the Bid**. In addition, the bidder shall complete and submit the "Acknowledgment of Addenda Received" Form provided in Section C of the Specifications.

1. **Refer to Specifications Section A - NOTICE INVITING BIDS:**

Add the following:

The City will conduct a **mandatory pre-bid job walk** for all bidders/subcontractors on **Tuesday, June 29, 2010 at 9:00 a.m.** Those attending this meeting are required to meet and sign-in with City staff at the northwest corner of the intersection of Crenshaw Boulevard and Del Amo Boulevard in Torrance, CA. The purpose of the job walk is for the City to provide a tour of the Del Amo Boulevard jobsite to prospective bidders and subcontractors. This tour will be the only time prospective bidders and subcontractors may visit and inspect the jobsite. **NOTE:** As the site is currently an active construction site, you **MUST** wear a safety vest, hard hat, steel-toed boots and safety glasses.

2. **Refer to Specifications Section B - INSTRUCTIONS TO BIDDERS, Subsection L. PRE-BID INQUIRIES:**

Answers to pre-bid inquiries will be posted on the City's website at <http://www.torranceca.gov/9980.htm>

Add the following:

Refer to the State's website at http://www.dot.ca.gov/hq/esc/approved_products_list/ for the Caltrans Pre-Qualified Product List and click on the link for "Earth Retaining Systems" to view the current list of pre-approved Alternative Earth Retaining Systems.

Not all vendors/products listed on the Caltrans website conform to the project specifications.

To qualify for use on this project, any proposed alternative system must be approved by Caltrans on or before the bid opening date and also conform to the project specifications. The City reserves the right to evaluate and decide whether or not an alternative system conforms to the project specifications.

By Order of the City Engineer

/S/ Craig Bilezerian

CRAIG BILEZERIAN
Engineering Manager

CITY OF TORRANCE, CALIFORNIA

ADDENDUM NO. 2
Issued: July 9, 2010

TO

**PROPOSAL, SPECIFICATIONS, BOND AND
AFFIDAVIT FOR THE CONSTRUCTION
OF
DEL AMO BOULEVARD EXTENSION, T-30
FEDERAL PROJECT NO. ESPLRSTP 5249-(021)
B2010-12**

Note the following changes and/or additions to the Plans and Specifications for the project indicated above. The bidder shall execute the Certification at the end of this addendum, and shall **attach all pages of this addendum to the Contract Documents submitted with the Bid.** In addition, the bidder shall complete and submit the "Acknowledgment of Addenda Received" Form provided in Section C of the Specifications.

1. REFER TO ELECTRICAL STREET LIGHTING – PLAN 2, SHEET E-102 (SHEET 124 OF 134).

At STA 23+75 the note "EXISTING SIGNAL POLE TO BE REMOVED" is hereby deleted. There is no signal pole at this location.

2. Refer to SOUTHERN CALIFORNIA EDISON (SCE) PLAN SHEETS 1 & 2 at the end of the plan set.

SCE will relocate their power poles in 2 phases to accommodate construction of the new City storm drain. Phase 1 is scheduled for September 2010. Included in Phase 1 is the installation of poles 7, 11, 13, 15, 17, 29, 21, 23, 25, 27, and 28 followed by the removal of existing power poles 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24 and 26. Next for Phase 2, SCE will install poles 1, 3, 5, and 9 following completion of the adjacent proposed storm drain.

The successful contractor must construct the new City storm drain immediately following SCE's completion of its Phase 1 and within a period of sixty (60) working days.

NOTE: All equipment shall maintain a ten (10) foot clearance of overhead power lines. Proposed lines will be approximately 40 feet clear of existing grade.

Shown below is an excerpt from page C-7. Inadvertently, there are several Bid Items that are incorrectly numbered from #133 to #138. These Bid Items are hereby renumbered respectively as #162 through #167 and as shown in the table below.

Bid Item #144 is hereby deleted as shown below.

The bidder shall make these corrections as shown below on its blue-colored original Bidder's Proposal to be submitted with your Bid. Should the bidder not correctly make the corrections below, it would not necessarily result in a non-responsive bid.

168	CONCRETE BARRIERS TYPE 25 (MOD) WALL	303A-8, 218-2	2,490	LF	\$	\$
162		303A-8, 218-2				
133	CONCRETE BARRIER SLAB (WALL)	300-13.9	2,490	LF	\$	\$
163						
134	CHAIN LINK RAILING (TYPE 7)	304-3	2,897	LF	\$	\$
164						
135	BRIDGE PILING - FURNISH	305-1	10,726	LF	\$	\$
165						
136	BRIDGE PILING - INSTALL	305-1	222	EA	\$	\$
166						
137	STRUCTURAL CONCRETE BRIDGE	303A-2	2,028	CY	\$	\$
167						
138	STRUCTURAL CONCRETE BRIDGE FOOTING	303A-2	930	CY	\$	\$
139	STRUCTURAL APPROACH SLAB (TYPE N)	303A-3	200	CY	\$	\$
140	PRECAST GIRDERS - FURNISH	303A-4	11	EA	\$	\$
141	PRECAST GIRDERS - INSTALL	303A-4	11	EA	\$	\$
142	BAR REINFORCING STEEL	303A-7	480,700	LBS	\$	\$
143	MECHANICALLY STABILIZED EARTH (MSE) WALL	300-13	52,000	SF	\$	\$
144	TRUCKING FILL FOR MSE WALL (CITY SUPPLIED)	300-5.2 300-4.9	15,000	CY	\$	\$

4. Refer to page C-4 of the Bidder's Proposal document on blue-colored paper included with the Contract Documents.

Shown below is an excerpt from page C-4. Bid Item #70 is shown as omitted. Bid Item #70 is now hereby added with a \$25,000 allowance per the table below. The bidder shall make these changes as shown below on its blue-colored original Bidder's Proposal to be submitted with your Bid. Should the bidder not correctly make the corrections below, it would not necessarily result in a non-responsive bid.

ITEM NO.	ITEM DESCRIPTION	SPEC	QTY.	UNIT OF MEASURE	UNIT PRICE	TOTAL BID
70	(OMITTED) INSTALL TRAFFIC GATE ASSEMBLY PROVIDED BY OTHERS		1	ALLOW	\$25,000	\$25,000

8. Refer to the Special Provisions page E-24 SEQUENCE OF CONSTRUCTION, SECTION 6-11.

Items #1 and #2 are hereby reversed in order and renumbered as shown below.

“1. Install storm drain

2. Relocate BNSF railroad tracks; Construct curb and gutter, sidewalk, base paving of Del Amo Boulevard west of Maple Avenue; and/or Traffic Signal work”

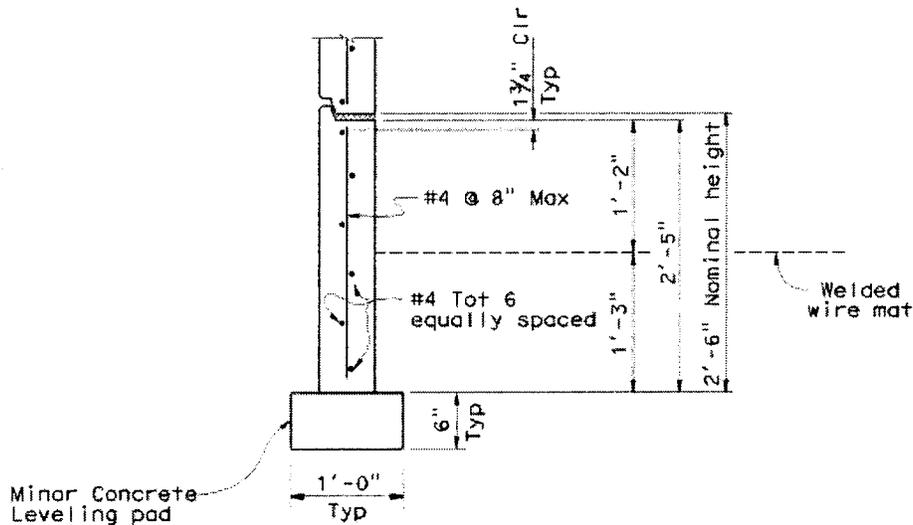
9. Refer to the Special Provisions MECHANICALLY STABILIZED EARTH WALLS, SECTION 300, Subsection 300-13.6.2 Concrete.

Please add the following to the last paragraph:

“The minor concrete leveling pads shall also conform to Caltrans Detail No. 1 for Mechanically Stabilized Embankment XS Sheet Number xs-13-020-1e.”

The Detail is shown below and can be downloaded from:

<http://www.dot.ca.gov/hq/esc/techpubs/manual/bridgemanuals/bridge-standard-detail-sheets/sec13.html>



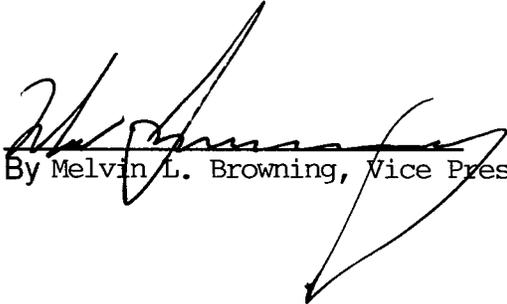
BOTTOM HALF PANEL

1:10

BIDDER'S CERTIFICATION

I acknowledge receipt of the foregoing Addendum No. 2 and accept all conditions contained therein.

SEMA Construction, Inc.
Bidder



By Melvin L. Browning, Vice President

7-12-10
Date

***** Submit this executed form with the bid *****

Please fill out and submit the
"Acknowledgment of Addenda Received" form
provided in Section C of the Specifications.

CITY OF TORRANCE, CALIFORNIA

ADDENDUM NO. 3
Issued: July 14, 2010

TO

**PROPOSAL, SPECIFICATIONS, BOND AND
AFFIDAVIT FOR THE CONSTRUCTION
OF
DEL AMO BOULEVARD EXTENSION, T-30
FEDERAL PROJECT NO. ESPLRSTP 5249-(021)
B2010-12**

Note the following changes and/or additions to the Plans and Specifications for the project indicated above. The bidder shall execute the Certification at the end of this addendum, and shall **attach all pages of this addendum to the Contract Documents submitted with the Bid.** In addition, the bidder shall complete and submit the "Acknowledgment of Addenda Received" Form provided in Section C of the Specifications.

1. Refer to Specifications SECTION A – NOTICE OF INVITING BIDS.

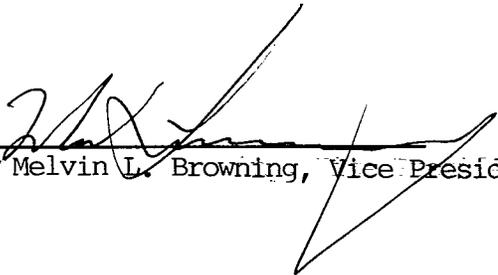
The City has delayed by two (2) weeks the date to open bids. Consequently, the first paragraph is hereby revised as follows:

"Notice is hereby given that sealed bids for performing the following described work will be received at the Office of the City Clerk of the City of Torrance, California, **until 2:00 p.m. on Thursday, July 22, 2010 August 5, 2010**, after which time they will be publicly opened and read at 2:15 p.m. in the Council Chambers of said City."

BIDDER'S CERTIFICATION

I acknowledge receipt of the foregoing Addendum No. 3 and accept all conditions contained therein.

SEMA Construction, Inc.
Bidder


By Melvin L. Browning, Vice President

7-16-10

Date

******* Submit this executed form with the bid *******

**Please fill out and submit the
"Acknowledgment of Addenda Received" form
provided in Section C of the Specifications.**

CITY OF TORRANCE, CALIFORNIA

**ADDENDUM NO. 4
Issued: July 22, 2010**

TO

**PROPOSAL, SPECIFICATIONS, BOND AND
AFFIDAVIT FOR THE CONSTRUCTION
OF
DEL AMO BOULEVARD EXTENSION, T-30
FEDERAL PROJECT NO. ESPLRSTP 5249-(021)
B2010-12**

Note the following changes and/or additions to the Plans and Specifications for the project indicated above. The bidder shall execute the Certification at the end of this addendum, and shall **attach all pages of this addendum to the Contract Documents submitted with the Bid.** In addition, the bidder shall complete and submit the "Acknowledgment of Addenda Received" Form provided in Section C of the Specifications.

1. Refer to Specifications SECTION A – NOTICE OF INVITING BIDS and ADDENDUM No. 3 - Item #1.

The City has again delayed the date to open bids. Consequently, the first paragraph, per Addendum #3, is hereby deleted in its entirety and new language is added as follows:

"Notice is hereby given that sealed bids for performing the following described work will be received at the Office of the City Clerk of the City of Torrance, California, **until 10:00 a.m. on Friday, August 6, 2010**, after which time they will be publicly opened and read at approximately 10:20 a.m. in the Council Chambers of said City."

2. Refer to the PLAN SHEETS S-106, S-107, S-110, & S-112 (sheets 71, 72, 75, and 76) Bearing Pad Dimensions.

The various references on these plan sheets and listed shown below regarding the bearing pads are hereby deleted.

- 18" X 16" X 1" Elastomeric Reinforced Steel Bearing Pads: and
- Elastomeric Bearing Pad 18" X 14" X 1 1/2" Steel Reinforced Bearing Pad: and
- 18" X 14" X 1 1/2" Steel Reinforced Bearing Pad

Add the following reference on these plan sheets to replace the above-deleted references regarding the bearing pads

18" X 12" X 2.5" Elastomeric Reinforced Steel Bearing Pads

The "Construction Notes" section is hereby revised as shown below.

CONSTRUCTION NOTES:

- ① FURNISH STREET LIGHT – AMERON POLE NO. 1C1-28 N8 (28 FOOT CONCRETE POLE) UNDERGROUND SERVICED, GENERAL ELECTRIC M2RC-20S1A-1GMC3, M-250R2, LUMINAIRE WITH CUT OFF, 200 WATT HIGH PRESSURE SODIUM, 8 FOOT ARM, 2 FOOT BEHIND CURB FACE UNLESS OTHERWISE NOTED. INSTALLED BY SOUTHERN CALIFORNIA EDISON.
- ② STREET LIGHT INSTALLATION TO BE COORDINATED WITH SOUTHERN CALIFORNIA EDISON, EXACT LOCATION OF LIGHTS TO BE DETERMINED BY SOUTHERN CALIFORNIA EDISON. ~~CONTRACTOR SHALL PAY ALL COSTS ASSOCIATED WITH THE STREET LIGHT INSTALLATION/REMOVAL.~~
- ③ CONTRACTOR SHALL COORDINATE INSTALLATION OF STREET LIGHTING SYSTEM TO AVOID DISTURBING EXISTING TREES AND TREE ROOT SYSTEM IN PARK WAY.

5. Refer to pages C-3, C-7 and C-8 of the Bidder's Proposal document on blue-colored paper included with the Contract Documents.

The quantity for Bid Item #41 is hereby increased to 27,068 CY and Bid Item #44 is hereby deleted as shown below. The bidder shall make these corrections as shown below on its blue-colored original Bidder's Proposal to be submitted with your Bid. Should the bidder not correctly make the corrections below, it would not necessarily result in a non-responsive bid.

SECTION 3A - ROADWAY - Earthwork						
41	UNCLASSIFIED EXCAVATION	300-2	27,068 17,068	CY	\$	\$
42	UNCLASSIFIED FILL (IMPORT)	300-4	900	CY	\$	\$
43	(OMITTED)		0		\$	\$
44	SLOPE PROTECTION (OMITTED)	300-44 300-49	300	CY	\$	\$

7. Refer to the Special Provisions page E-64, UNCLASSIFIED EXCAVATION, SECTION 300-2.9 Payment.

Add the following:

Payment for excavating, grading, removing, stockpiling, and/or relocating unclassified material to/from the "Overexcavation Limit" shown on the plans shall be considered included in the unit bid item for UNCLASSIFIED EXCAVATION, unless however payment for said excavated material is already included in the unit bid price for another bid item (e.g. REMOVE EXISTING PAYMENT AND SUBGRADE; MSE MECHANICALLY STABILIZED EARTH (MSE) WALL, etc.),

8. Refer to the Special Provisions page E-64 and E-65, UNCLASSIFIED FILL, SECTION 300-4.9 Measurement and Payment.

The first two paragraphs are hereby deleted in their entirety, as shown below.

~~"A stockpile of unclassified fill with an approximate volume of 10,000 CY is currently stored on City owned property, just east of the intersection of Del Amo Blvd @ Maple Ave. This material has been tested for geotechnical properties and environmental compliance. A copy of the test reports are available in the Appendices. This unclassified fill material is available for the contractor to use as unclassified fill for this project and can be used only in areas not behind or within the limits of the MSE walls. The Contractor is solely responsible to coordinate and transport the unclassified fill to its final disposition, including grading and compaction efforts.~~

~~_____ Payment for loading, unloading, transporting, stockpiling; on site earthwork/grading; and compaction to being complete in place for all Unclassified Fill originating from the City's stockpile shall be per the Contract Unit price for CLEARING AND GRUBBING."~~

9. Refer to the Special Provisions page E-64, SECTION 300-13.1 General.

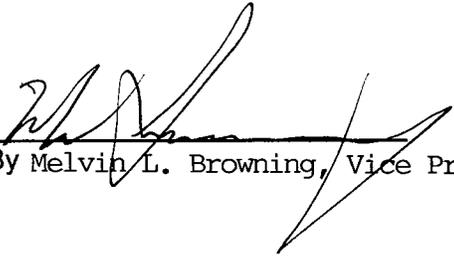
Add the following after the last paragraph:

"The MSE wall panels shall have a 1 ½" fractured rib texture or similar surface finish on the outside face of the panels. Refer to the Architectural Treatment detail added per Addendum #4 and as Item No. 3."

BIDDER'S CERTIFICATION

I acknowledge receipt of the foregoing Addendum No. 4 and accept all conditions contained therein.

SEMA Construction, Inc.
Bidder


By Melvin L. Browning, Vice President

7-23-10
Date

**** Submit this executed form with the bid ****

Please fill out and submit the
"Acknowledgment of Addenda Received" form
provided in Section C of the Specifications.

CITY OF TORRANCE, CALIFORNIA

**ADDENDUM NO. 5
Issued: July 27, 2010**

TO

**PROPOSAL, SPECIFICATIONS, BOND AND
AFFIDAVIT FOR THE CONSTRUCTION
OF
DEL AMO BOULEVARD EXTENSION, T-30
FEDERAL PROJECT NO. ESPLRSTP 5249-(021)
B2010-12**

Note the following changes and/or additions to the Plans and Specifications for the project indicated above. The bidder shall execute the Certification at the end of this addendum, and shall **attach all pages of this addendum to the Contract Documents submitted with the Bid.** In addition, the bidder shall complete and submit the "Acknowledgment of Addenda Received" Form provided in Section C of the Specifications.

1. REFER TO SPECIFICATIONS SECTION F, FEDERAL REQUIREMENTS AND LOS ANGELES COUNTY FEDERAL WAGE RATES.

The City of Torrance hereby notifies prospective bidders that the **applicable federal wage rates for this project has been revised as of July 23, 2010**, and can be found at either:
<http://www.dot.ca.gov/hq/esc/oe/federal-wages/>

or at

<http://www.gpo.gov/davisbacon/allstates.html>

Any additional revisions to the applicable federal wage rates, up to 10 days before bid opening, will be identified by the issuance of a subsequent addendum with the corresponding Internet Website address of where the revisions can be found.

2. REFER TO THE PLAN SHEETS SP-101 AND SP-103 (SHEETS 49 AND 51) SIGNAL PLANS AND RFI QUESTION #35 POSTED AT <http://www.torranceca.gov/20825.htm>.

The respective Lump Sum bid prices for Bid Items #119 "NEW TRAFFIC SIGNAL - DEL AMO @ MAPLE" and #122 "NEW TRAFFIC SIGNAL - DEL AMO @ MARINER" each shall include the cost to install, in accordance with the specifications, a new 150 LF, 2" conduit with associated pull boxes and pull rope that connects the new Type III-BF Service pedestals to their respective electrical service connection. SCE will determine the location of the service connection during construction. It is expected that SCE will furnish and install the conductor cable. Should the length of needed conduit be shorter than 150 LF, then the City will negotiate a credit due the City. Should the length of conduit be longer than 150 LF, then the City will negotiate a compensation due the contractor.

7. REFER TO PAGES C-3 AND C-7 OF THE BIDDER'S PROPOSAL DOCUMENT ON BLUE-COLORED PAPER INCLUDED WITH THE CONTRACT DOCUMENTS.

Bid Items #137, #138, and #142 are hereby designated as a Final Pay Item as shown below. The bidder shall make these corrections as shown below on its blue-colored original Bidder's Proposal to be submitted with your Bid. Should the bidder not correctly make the corrections below, it would not necessarily result in a non-responsive bid.

136	BRIDGE PILING - INSTALL	305-1	222	EA	\$	\$
137	STRUCTURAL CONCRETE BRIDGE (F)	9-1.015 303A-2	2,028	CY	\$	\$
138	STRUCTURAL CONCRETE BRIDGE (F) FOOTING	9-1.015 303A-2	930	CY	\$	\$
139	STRUCTURAL APPROACH SLAB (TYPE N)	303A-3	200	CY	\$	\$
140	PRECAST GIRDERS - FURNISH	303A-4	11	EA	\$	\$
141	PRECAST GIRDERS - INSTALL	303A-4	11	EA	\$	\$
142	BAR REINFORCING STEEL (F)	9-1.015 303A-7	480,700	LBS	\$	\$
	MECHANICALLY STABILIZED FARTH					

8. REFER TO THE SPECIAL PROVISIONS PAGE E-47, IRRIGATION SYSTEM MATERIALS SECTION 212-2.2.4 Remote Control Valves.

The first paragraph is hereby deleted in its entirety and replaced with the following:

"Electric Remote Control Valves shall be Rainbird or approved equal."

9. REFER TO THE SPECIAL PROVISIONS PAGE E-99, BACKFILL AND DENSIFICATION SECTION 306-1.3.1 GENERAL.

The second paragraph is deleted in its entirety and replaced with the following:

"Where trench is greater than or equal to two feet wide, the trench shall be backfilled per City of Torrance Standard Plan No. T116, with either native material, crushed miscellaneous base, or suitable imported material having a sand equivalent value of not less than 30, and shall be select granular material free from organic matter. Imported backfill shall be in accordance with 306-1.3.7. Native material shall be free from organic matter, rubbish, debris, and other objectionable material. Backfill material shall be moistened to optimum moisture content and compacted to 95 percent of maximum density in the upper 3 feet and 90 percent below the upper 3 feet."

CITY OF TORRANCE, CALIFORNIA

ADDENDUM NO. 6
Issued: July 29, 2010

TO

**PROPOSAL, SPECIFICATIONS, BOND AND
AFFIDAVIT FOR THE CONSTRUCTION
OF
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FEDERAL PROJECT NO. ESPLRSTP 5249-(021)
B2010-12**

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**1. REFER TO SPECIAL PROVISIONS PAGE E-64, UNCLASSIFIED EXCAVATION,
SECTION 300-2.2.1 GENERAL AND TO ADDENDUM #4, ITEM #6.**

The two paragraphs added via Addendum #4, Item #6 are hereby deleted in their entirety.
The following new paragraphs are hereby added to Section 300-2.2.1 General:

"A stockpile of unclassified fill with an estimated volume of 10,000 CY is currently stored on City-owned property, just east of the intersection of Del Amo Blvd @ Maple Ave. This material has been tested for geotechnical properties and environmental compliance. A copy of the test reports are available in the Appendices of this document. This unclassified fill material is available for the contractor to use as unclassified fill for this project and can be used in its current, non-amended condition, only in areas not behind or within the limits of the MSE walls. The same unclassified fill material also may be amended by the contractor so that it conforms to the requirements for use as structural backfill behind the MSE wall (see Section 300-13.6.1 Earthwork, paragraph (a) Structure backfill (MSE) on page E-68). If the unclassified fill material is properly amended, it may be used as structural backfill behind the MSE wall. The Contractor is solely responsible to either export said fill offsite and/or transport the unclassified fill to its final disposition on-site, including grading and compaction efforts.

Prior to disturbing any unclassified fill from the City stockpile, the City and Contractor shall confirm the stockpile volume ("baseline") and establish the method for which the unclassified fill will be measured for payment. For bidding purposes, the City estimates that any differential between the estimated (July 29, 2010) volume of 10,000 CY and the "baseline" volume (to be determined in September 2010) will be less than 20% +/-.

Payment for loading, unloading, transporting, exporting, disposal, stockpiling, on-site earthwork/grading and/or compaction to being complete-in-place for all Unclassified Fill originating from the City's stockpile shall be per the Contract Unit price for UNCLASSIFIED EXCAVATION."

CITY OF TORRANCE, CALIFORNIA

ADDENDUM NO. 7

Issued: August 3, 2010

TO

**PROPOSAL, SPECIFICATIONS, BOND AND
AFFIDAVIT FOR THE CONSTRUCTION
OF
DEL AMO BOULEVARD EXTENSION, T-30
FEDERAL PROJECT NO. ESPLRSTP 5249-(021)
B2010-12**

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1. REFER TO ADDENDUM NO. 2, ITEM #7:

The paragraph shown below and added via Addendum #2, Item #7 is hereby deleted in its entirety.

~~The City, BNSF Railway, and LACMTA have executed an Overpass Agreement, as shown in Appendix IX. Per Article II, Section 5 of the Overpass Agreement, the City has agreed to pay BNSF for a maximum of 250 eight hour working days of flagmen required to complete all spur line track and tie in work. 110 days of flagging is required to compensate BNSF for installing the new spur line tie ins. The City's contractor may not be allowed to perform any of its spur line track installation concurrently with BNSF's work. Consequently, the City's Contractor has 140 days to complete the installation of the spur line track for which the City will pay BNSF the cost of flagging for those 140 days. If the Contractor exceed 140 working days for this work and if the City is charged by BNSF for flagmen in an amount that exceeds the 140 days, then the City may assess these charges to the Contractor. Said charges for flagging will be deducted from a payment due to the Contractor.~~

