

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT:**  
I-215 at Ramona Expressway/ Cajalco  
Expressway Interchange Improvements

Advertised: April 26, 2011 (Agenda Item: 3.46)

Addenda: 1 (5/23/11)

Bids Open: 2 pm Date: Wednesday, June 1, 2011

PROJECT No. B8-0691

	Company Name	Base Bid Subtotal	Alternate Bid Schedule 1 (Course of Construction Insurance)	Total
	COUNTY'S ESTIMATE	5,716,734.70	25,000.00	\$5,741,734.70
1	<b>Powell Constructors, Inc.</b>	4,648,968.90	50,000.00	<b>\$4,698,968.90</b>
2	Coffman Specialties, Inc.	4,848,560.00	14,640.00	\$4,863,200.00
3	Riverside Construction Co., Inc.	4,911,226.00	8,500.00	\$4,919,726.00
4	Sema Construction, Inc.	4,950,165.19	26,500.00	\$4,976,665.19
5	Ortiz Enterprises, Inc.	5,127,551.65	16,000.00	\$5,143,551.65
6	Griffith Company	5,364,941.60	14,835.00	\$5,379,776.60
7	FTR International, Inc.	5,440,991.32	50,000.00	\$5,490,991.32
8	Granite Construction Company	6,322,730.00	6,350.00	\$6,329,080.00
	<i>Average Bid Prices</i>	<b>\$5,201,891.83</b>	<b>\$23,353.13</b>	<b>\$5,225,244.96</b>

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**Advertised: April 26, 2011 (Agenda Item: 3.46)**

**Addenda: 1 (05/23/11)**

**PROJECT No. B8-0691**

**Bids Open: 2 pm Date: Wednesday, June 1, 2011**

Base Bid, I-215 at Ramona Expressway Interchange Improvements					COUNTY'S ESTIMATE		1 Powell Constructors, Inc. Fontana, Ca 92335	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	000003	ELECTRICAL LINE EXTENSION	LS	1	175,000.00	175,000.00	170,000.00	170,000.00
2	016782	LEAN CONCRETE BASE (RAPID SETTING)	CY	438	150.00	65,700.00	250.00	109,500.00
3	066061	CONSTRUCTION ZONE ENHANCED ENFORCEMENT PROGRAM (COZEEP)	FA	1	50,000.00	50,000.00	50,000.00	50,000.00
4	066102	DUST ABATEMENT	LS	1	25,000.00	25,000.00	15,000.00	15,000.00
5	066105	RESIDENT ENGINEER OFFICE	LS	1	50,000.00	50,000.00	20,000.00	20,000.00
6	070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	5,000.00	5,000.00	6,000.00	6,000.00
7	074016	CONSTRUCTION SITE MANAGEMENT	LS	1	20,000.00	20,000.00	10,000.00	10,000.00
8	074019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1	20,000.00	20,000.00	1,500.00	1,500.00
9	074028	TEMPORARY FIBER ROLL	LF	3,167	2.50	7,917.50	2.00	6,334.00
10	074029	TEMPORARY SILT FENCE	LF	1,463	2.50	3,657.50	2.00	2,926.00
11	074031	TEMPORARY GRAVEL BAG BERM	LF	2,790	6.00	16,740.00	3.00	8,370.00
12	074032	TEMPORARY CONCRETE WASHOUT FACILITY	EA	2	2,000.00	4,000.00	3,500.00	7,000.00
13	074033	TEMPORARY CONSTRUCTION ENTRANCE	EA	2	3,200.00	6,400.00	3,500.00	7,000.00
14	074035	TEMPORARY CHECK DAM	LF	1,676	8.00	13,408.00	2.00	3,352.00
15	074038	TEMPORARY DRAINAGE INLET PROTECTION	EA	9	330.00	2,970.00	250.00	2,250.00
16	074040	TEMPORARY HYDRAULIC MULCH (BONDED FIBER MATRIX)	SQYD	17,876	1.00	17,876.00	0.90	16,088.40
17	074041	STREET SWEEPING	LS	1	30,000.00	30,000.00	10,000.00	10,000.00
18	120090	CONSTRUCTION AREA SIGNS	LS	1	15,000.00	15,000.00	25,000.00	25,000.00
19	120100	TRAFFIC CONTROL SYSTEM	LS	1	150,000.00	150,000.00	100,000.00	100,000.00
20	120116	TYPE II BARRICADE	EA	49	120.00	5,880.00	75.00	3,675.00
21	120120	TYPE III BARRICADE	EA	30	150.00	4,500.00	125.00	3,750.00
22	120149	TEMPORARY PAVEMENT MARKING (PAINT)	SQFT	247	3.80	938.60	4.00	988.00
23	120159	TEMPORARY TRAFFIC STRIPE (PAINT)	LF	10,050	0.80	8,040.00	1.50	15,075.00
24	120165	CHANNELIZER (SURFACE MOUNTED)	EA	247	42.00	10,374.00	25.00	6,175.00
25	128650	PORTABLE CHANGEABLE MESSAGE SIGN	EA	4	3,500.00	14,000.00	5,000.00	20,000.00
26	129000	TEMPORARY RAILING (TYPE K)	LF	7,840	20.00	156,800.00	13.00	101,920.00
27	129100	TEMPORARY CRASH CUSHION MODULE	EA	158	250.00	39,500.00	200.00	31,600.00
28	129150	TEMPORARY TRAFFIC SCREEN	LF	7,480	8.00	59,840.00	2.00	14,960.00
29	141101	REMOVE YELLOW PAINTED TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	2,290	2.00	4,580.00	4.50	10,305.00
30	150206	ABANDON CULVERT	LF	75	30.00	2,250.00	15.00	1,125.00
31	150221	ABANDON INLET	EA	1	965.00	965.00	400.00	400.00
32	150662	REMOVE METAL BEAM GUARD RAIL	LF	1,963	10.00	19,630.00	8.00	15,704.00
33	150742	REMOVE ROADSIDE SIGN	EA	6	50.00	300.00	300.00	1,800.00
34	150801	REMOVE OVERSIDE DRAIN	EA	1	530.00	530.00	500.00	500.00
35	150804	REMOVE DRAINAGE FACILITY	EA	3	2,000.00	6,000.00	200.00	600.00
36	150805	REMOVE CULVERT	LF	181	10.00	1,810.00	10.00	1,810.00
37	150820	REMOVE INLET	EA	2	900.00	1,800.00	600.00	1,200.00
38	152386	RELOCATE ROADSIDE SIGN-ONE POST	EA	20	250.00	5,000.00	175.00	3,500.00

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**Addenda: 1 (05/23/11)**

**PROJECT No. B8-0691**

**Bids Open: 2 pm Date: Wednesday, June 1, 2011**

Base Bid, I-215 at Ramona Expressway Interchange Improvements (continued)					COUNTY'S ESTIMATE		1 Powell Constructors, Inc. Fontana, Ca 92335	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
39	152387	RELOCATE ROADSIDE SIGN-TWO POST	EA	4	500.00	2,000.00	350.00	1,400.00
40	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	1,432	6.00	8,592.00	6.00	8,592.00
41	153235	CLEAN BRIDGE DECK	SQFT	15,075	0.50	7,537.50	0.20	3,015.00
42	157560	BRIDGE REMOVAL (PORTION)	LS	1	60,000.00	60,000.00	50,000.00	50,000.00
43	160101	CLEARING AND GRUBBING	LS	1	30,000.00	30,000.00	30,000.00	30,000.00
44	170101	DEVELOP WATER SUPPLY	LS	1	1,000.00	1,000.00	2,000.00	2,000.00
45	190101	ROADWAY EXCAVATION	CY	1,859	43.00	79,937.00	55.00	102,245.00
46	190110	LEAD COMPLIANCE PLAN	LS	1	2,800.00	2,800.00	3,000.00	3,000.00
47	192003 (F)	STRUCTURE EXCAVATION (BRIDGE)	CY	479	120.00	57,480.00	65.00	31,135.00
48	192037	STRUCTURE EXCAVATION (RETAINING WALL)	CY	95	80.00	7,600.00	35.00	3,325.00
49	193003 (F)	STRUCTURE BACKFILL (BRIDGE)	CY	407	110.00	44,770.00	150.00	61,050.00
50	193013	STRUCTURE BACKFILL (RETAINING WALL)	CY	128	85.00	10,880.00	35.00	4,480.00
51	193031	PERVIOUS BACKFILL MATERIAL (RETAINING WALL)	CY	128	60.00	7,680.00	1.00	128.00
52	194001	DITCH EXCAVATION	CY	99	40.00	3,960.00	35.00	3,465.00
53	198001	IMPORTED BORROW [INCLUDING SHOULDER BACKING]	CY	13,439	20.00	268,780.00	13.00	174,707.00
54	200001	HIGHWAY PLANTING	LS	1	20,000.00	20,000.00	11,000.00	11,000.00
55	202032	EROSION CONTROL (HYDROSEED)	ACRE	4.5	12,000.00	54,000.00	4,250.00	19,125.00
56	204099	PLANT ESTABLISHMENT (250 DAYS)	LS	1	12,000.00	12,000.00	8,500.00	8,500.00
57	208000	IRRIGATION SYSTEM	LS	1	17,000.00	17,000.00	22,000.00	22,000.00
58	208906	EXTEND IRRIGATION CROSSEOVERS [8" CONDUIT]	LF	70	100.00	7,000.00	125.00	8,750.00
59	250201	CLASS 2 AGGREGATE SUBBASE	CY	613	25.00	15,325.00	60.00	36,780.00
60	260201	CLASS 2 AGGREGATE BASE	CY	689	25.00	17,225.00	85.00	58,565.00
61	260210	AGGREGATE BASE (APPROACH SLAB)	CY	5	500.00	2,500.00	250.00	1,250.00
62	390132	HOT MIX ASPHALT (TYPE A)	TON	4,670	75.00	350,250.00	80.00	373,600.00
63	394044	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	313	1.50	469.50	11.00	3,443.00
64	394048	PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	85	1.50	127.50	11.00	935.00
65	394049	PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	1,348	1.50	2,022.00	11.00	14,828.00
66	395000	LIQUID ASPHALT (PRIME COAT)	TON	15	600.00	9,000.00	325.00	4,875.00
67	401108	CONCRETE PAVEMENT (RAPID STRENGTH CONCRETE-RAMP TERMINI)	CY	876	600.00	525,600.00	500.00	438,000.00
68	404092	SEAL PAVEMENT JOINT	LF	3,583	8.00	28,664.00	5.00	17,915.00
69	404093	SEAL ISOLATION JOINT	LF	750	10.00	7,500.00	3.00	2,250.00
70	490601	16" CAST-IN DRILLED-HOLE CONCRETE PILING	LF	1,386	100.00	138,600.00	70.00	97,020.00
71	490603	24" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	842	160.00	134,720.00	85.00	71,570.00
72	500001	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	100,000.00	100,000.00	46,000.00	46,000.00
73	510051 (F)	STRUCTURAL CONCRETE BRIDGE FOOTING	CY	119	350.00	41,650.00	500.00	59,500.00
74	510053 (F)	STRUCTURAL CONCRETE BRIDGE	CY	649	850.00	551,650.00	825.00	535,425.00
75	510060 (F)	STRUCTURAL CONCRETE (RETAINING WALL)	CY	75	600.00	45,000.00	400.00	30,000.00
76	510085 (F)	STRUCTURAL CONCRETE APPROACH SLAB (TYPE EQ)	CY	21	1,000.00	21,000.00	1,600.00	33,600.00

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ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
77	510087	STRUCTURAL CONCRETE APPROACH SLAB (TYPE R)	CY	5	1,300.00	6,500.00	1,400.00	7,000.00
78	510502 (F)	MINOR CONCRETE (MINOR STRUCTURE)	CY	11	2,500.00	27,500.00	1,200.00	13,200.00
79	511106	DRILL AND BOND DOWEL	LF	66	50.00	3,300.00	35.00	2,310.00
80	515020	REFINISH BRIDGE DECK	SQFT	398	10.00	3,980.00	18.00	7,164.00
81	515080A	CORE TREATED BRIDGE DECK	EA	4	200.00	800.00	120.00	480.00
82	515180A	ARCHITECTURAL TOWER	EA	1	50,000.00	50,000.00	50,000.00	50,000.00
83	519086	JOINT SEAL (TYPE B-MR 1 1/2")	LF	243	120.00	29,160.00	45.00	10,935.00
84	520102 (F)	BAR REINFORCEMENT STEEL (BRIDGE)	LB	265,015	1.30	344,519.50	0.85	225,262.75
85	520103 (F)	BAR REINFORCING STEEL (RETAINING WALL)	LB	3,025	3.50	10,587.50	2.75	8,318.75
86	520120 (F)	HEADED BAR REINFORCEMENT	EA	786	25.00	19,650.00	10.00	7,860.00
87	540102(F)	TREAT BRIDGE DECK	SQFT	15,075	1.00	15,075.00	0.20	3,015.00
88	540108 (F)	FURNISH BRIDGE DECK TREATED MATERIAL	GAL	168	75.00	12,600.00	63.00	10,584.00
89	560203	FURNISH SIGN STRUTURE (BRIDGE MOUNTED WITH WALKWAY)	LB	4,093	8.00	32,744.00	6.50	26,604.50
90	560204	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	LB	4,093	2.00	8,186.00	1.50	6,139.50
91	560213	FURNISH SIGN STRUCTURE (LIGHTWEIGHT)	LB	2,841	6.30	17,998.30	6.50	18,466.50
92	560214	INSTALL SIGN STRUCTURE (LIGHTWEIGHT)	LB	2,841	9.00	25,569.00	1.00	2,841.00
93	560244	FURNISH LAMINATED PANEL SIGN (1"-TYPE A)	SQFT	405	17.00	6,885.00	20.00	8,100.00
94	561008	30" CAST-IN DRILLED-HOLE CONCRETE PILING	LF	25	940.00	23,500.00	375.00	9,375.00
95	566011	ROADSIDE SIGN-ONE POST	EA	9	250.00	2,250.00	175.00	1,575.00
96	566012	ROADSIDE SIGN-TWO POST	EA	15	550.00	8,250.00	350.00	5,250.00
97	568007	INSTALL SIGN OVERLAY	SQFT	10	65.00	650.00	100.00	1,000.00
98	568016A	INSTALL PANEL (TYPE A)	SQFT	405	15.00	6,075.00	3.00	1,215.00
99	620100	18" ALTERNATIVE PIPE CULVERT	LF	56	95.00	5,320.00	100.00	5,600.00
100	620140	24" ALTERNATIVE PIPE	LF	246	140.00	34,440.00	110.00	27,060.00
101	681990	FILTER FABRIC	SQYD	20	30.00	600.00	10.00	200.00
102	691900	FLUME DOWNDRAIN OVERSIDE DRAIN	LF	54	60.00	3,240.00	20.00	1,080.00
103	700617	DRAINAGE INLET MARKER	EA	3	100.00	300.00	20.00	60.00
104	700640	36" CORRUGATED STEEL PIPE INLET (.138" THICK)	LF	14	600.00	8,400.00	255.00	3,570.00
105	----	ITEM DELETED BY ADDENDUM	----	----	----	----	----	----
106	705315	24" ALTERNATIVE FLARED END SECTION	EA	2	650.00	1,300.00	300.00	600.00
107	721009	ROCK SLOPE PROTECTION (FACING METHOD B)	CY	77	115.00	8,855.00	110.00	8,470.00
108	721810 (F)	SLOPE PAVING (CONCRETE)	CY	38	600.00	22,800.00	700.00	26,600.00
109	729010	ROCK SLOPE PROTECTION (FABRIC)	SQYD	171	6.50	1,111.50	5.00	855.00
110	731504 (F)	MINOR CONCRETE (CURB AND GUTTER)	LF	327	55.00	17,985.00	25.00	8,175.00
111	731507 (F)	MINOR CONCRETE (GUTTER DEPRESSION)	CY	1	1,700.00	1,700.00	500.00	500.00
112	731517 (F)	MINOR CONCRETE (GUTTER)	CY	6	120.00	720.00	200.00	1,200.00
113	731521 (F)	MINOR CONCRETE (SIDEWALK)	CY	25	850.00	21,250.00	250.00	6,250.00
114	731623 (F)	MINOR CONCRETE (CURB RAMP)	CY	5	1,500.00	7,500.00	800.00	4,000.00

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ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
115	750001 (F)	MISCELLANEOUS IRON & STEEL	LB	1,294	3.70	4,787.80	4.00	5,176.00
116	750505(F)	BRIDGE DECK DRAINAGE SYSTEM	LB	3,731	8.00	29,848.00	9.00	33,579.00
117	820107	DELINEATOR (CLASS 1)	EA	10	44.00	440.00	25.00	250.00
118	820118	GUARD RAILING DELINEATOR	EA	21	25.00	525.00	12.00	252.00
119	832003	METAL BEAM GUARD RAILING (WOOD POST)	LF	1,827	26.00	47,502.00	20.00	36,540.00
120	833032 (F)	CHAIN LINK RAILING (TYPE 7)	LF	239	65.00	15,535.00	75.00	17,925.00
121	833142 (F)	CONCRETE BARRIER (TYPE 26) MODIFIED	LF	239	100.00	23,900.00	230.00	54,970.00
122	839302	SINGLE THRIE BEAM BARRIER (WOOD POST)	LF	1,544	36.00	55,584.00	26.00	40,144.00
123	839541	TRANSITION RAILING (TYPE WB)	EA	2	4,000.00	8,000.00	2,700.00	5,400.00
124	839581	END ANCHOR ASSEMBLY (TYPE SFT)	EA	4	1,000.00	4,000.00	900.00	3,600.00
125	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	2	3,000.00	6,000.00	2,500.00	5,000.00
126	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	4	2,000.00	8,000.00	2,200.00	8,800.00
127	839723	CONCRETE BARRIER (TYPE 732A)	LF	156	60.00	9,360.00	90.00	14,040.00
128	839725(F)	CONCRETE BARRIER (TYPE 736)	LF	239	60.00	14,340.00	80.00	19,120.00
129	839731	CONCRETE BARRIER (TYPE 736B MODIFIED)	LF	44	150.00	6,600.00	120.00	5,280.00
130	840504	4" THERMOPLASTIC TRAFFIC STRIPE - SPRAYABLE	LF	6,230	0.40	2,492.00	1.25	7,787.50
131	840506	8" THERMOPLASTIC TRAFFIC STRIPE - SPRAYABLE	LF	620	0.40	248.00	2.50	1,550.00
132	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	1,511	4.00	6,044.00	3.50	5,288.50
133	840525	4" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 17-7) - SPRAYABLE	LF	2,310	0.70	1,617.00	1.25	2,887.50
134	850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	236	2.50	590.00	3.00	708.00
135	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	239	5.00	1,195.00	5.00	1,195.00
136	860402	LIGHTING (CITY STREET)	LS	1	21,000.00	21,000.00	20,000.00	20,000.00
137	861497	MODIFY SIGNAL AND LIGHTING (LOCATION 1)	LS	1	175,000.00	175,000.00	130,000.00	130,000.00
138	861498	MODIFY SIGNAL AND LIGHTING (LOCATION 2)	LS	1	175,000.00	175,000.00	100,000.00	100,000.00
139	861504	MODIFY LIGHTING AND SIGN ILLUMINATION	LS	1	59,000.00	59,000.00	35,000.00	35,000.00
140	066842A	STATE FURNISHED MATERIAL: MODEL 170E AND 2070 CONTROLLER ASSEMBLIES (2 LOCATIONS)	FA	1	20,000.00	20,000.00	20,000.00	20,000.00
141	066844A	STATE FURNISHED MATERIAL: BATTERY BACKUP SYSTEM COMPONENTS (2 LOCATIONS)	FA	1	4,000.00	4,000.00	4,000.00	4,000.00
142	999990	MOBILIZATION	LS	1	500,000.00	500,000.00	365,000.00	365,000.00
143	000003	CLEAN EXPANSION JOINT	LF	168	25.00	4,200.00	10.00	1,680.00
144	000003	ASBESTOS COMPLIANCE	LS	1	5,000.00	5,000.00	4,000.00	4,000.00
<b>SUBTOTAL</b>								
<b>ITEMS 1 - 144</b>						<b>5,716,734.70</b>		<b>4,648,968.90</b>

**Alternative Bid Schedule 1 (Course of Construction Insurance)**

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
145	000003	COURSE OF CONSTRUCTION INSURANCE	LS	1	25,000.00	25,000.00	50,000.00	50,000.00
<b>SUBTOTAL</b>								
<b>ITEM 145</b>						<b>25,000.00</b>		<b>50,000.00</b>

<b>PROJECT TOTAL</b>								
<b>ITEMS 1 - 144 &amp; ITEM 145</b>						<b>5,741,734.70</b>		<b>4,698,968.90</b>

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**Bids Open: 2 pm Date: Wednesday, June 1, 2011**

**PROJECT No. B8-0691**

Base Bid, I-215 at Ramona Expressway Interchange Improvements					2 Coffman Specialties, Inc. San Diego, CA 92126		3 Riverside Construction Co., Inc. Riverside, CA 92502	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	000003	ELECTRICAL LINE EXTENSION	LS	1	170,000.00	170,000.00	210,000.00	210,000.00
2	016782	LEAN CONCRETE BASE (RAPID SETTING)	CY	438	230.00	100,740.00	215.00	94,170.00
3	066061	CONSTRUCTION ZONE ENHANCED ENFORCEMENT PROGRAM (COZEEP)	FA	1	50,000.00	50,000.00	50,000.00	50,000.00
4	066102	DUST ABATEMENT	LS	1	10,000.00	10,000.00	25,000.00	25,000.00
5	066105	RESIDENT ENGINEER OFFICE	LS	1	65,000.00	65,000.00	45,000.00	45,000.00
6	070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	8,000.00	8,000.00	8,000.00	8,000.00
7	074016	CONSTRUCTION SITE MANAGEMENT	LS	1	20,000.00	20,000.00	35,000.00	35,000.00
8	074019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1	2,500.00	2,500.00	5,000.00	5,000.00
9	074028	TEMPORARY FIBER ROLL	LF	3,167	2.50	7,917.50	3.00	9,501.00
10	074029	TEMPORARY SILT FENCE	LF	1,463	3.00	4,389.00	3.50	5,120.50
11	074031	TEMPORARY GRAVEL BAG BERM	LF	2,790	3.00	8,370.00	5.50	15,345.00
12	074032	TEMPORARY CONCRETE WASHOUT FACILITY	EA	2	2,750.00	5,500.00	2,500.00	5,000.00
13	074033	TEMPORARY CONSTRUCTION ENTRANCE	EA	2	3,500.00	7,000.00	4,500.00	9,000.00
14	074035	TEMPORARY CHECK DAM	LF	1,676	4.00	6,704.00	3.50	5,866.00
15	074038	TEMPORARY DRAINAGE INLET PROTECTION	EA	9	175.00	1,575.00	150.00	1,350.00
16	074040	TEMPORARY HYDRAULIC MULCH (BONDED FIBER MATRIX)	SQYD	17,876	1.00	17,876.00	1.00	17,876.00
17	074041	STREET SWEEPING	LS	1	30,000.00	30,000.00	40,000.00	40,000.00
18	120090	CONSTRUCTION AREA SIGNS	LS	1	50,000.00	50,000.00	50,000.00	50,000.00
19	120100	TRAFFIC CONTROL SYSTEM	LS	1	50,000.00	50,000.00	100,000.00	100,000.00
20	120116	TYPE II BARRICADE	EA	49	30.00	1,470.00	100.00	4,900.00
21	120120	TYPE III BARRICADE	EA	30	100.00	3,000.00	150.00	4,500.00
22	120149	TEMPORARY PAVEMENT MARKING (PAINT)	SQFT	247	5.00	1,235.00	5.00	1,235.00
23	120159	TEMPORARY TRAFFIC STRIPE (PAINT)	LF	10,050	1.20	12,060.00	1.20	12,060.00
24	120165	CHANNELIZER (SURFACE MOUNTED)	EA	247	25.00	6,175.00	30.00	7,410.00
25	128650	PORTABLE CHANGEABLE MESSAGE SIGN	EA	4	5,000.00	20,000.00	5,000.00	20,000.00
26	129000	TEMPORARY RAILING (TYPE K)	LF	7,840	25.00	196,000.00	10.00	78,400.00
27	129100	TEMPORARY CRASH CUSHION MODULE	EA	158	250.00	39,500.00	150.00	23,700.00
28	129150	TEMPORARY TRAFFIC SCREEN	LF	7,480	6.00	44,880.00	2.00	14,960.00
29	141101	REMOVE YELLOW PAINTED TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	2,290	2.00	4,580.00	2.00	4,580.00
30	150206	ABANDON CULVERT	LF	75	20.00	1,500.00	15.00	1,125.00
31	150221	ABANDON INLET	EA	1	1,150.00	1,150.00	400.00	400.00
32	150662	REMOVE METAL BEAM GUARD RAIL	LF	1,963	9.00	17,667.00	5.00	9,815.00
33	150742	REMOVE ROADSIDE SIGN	EA	6	150.00	900.00	100.00	600.00
34	150801	REMOVE OVERSIDE DRAIN	EA	1	1,400.00	1,400.00	500.00	500.00
35	150804	REMOVE DRAINAGE FACILITY	EA	3	1,250.00	3,750.00	500.00	1,500.00
36	150805	REMOVE CULVERT	LF	181	13.00	2,353.00	20.00	3,620.00
37	150820	REMOVE INLET	EA	2	265.00	530.00	500.00	1,000.00
38	152386	RELOCATE ROADSIDE SIGN-ONE POST	EA	20	290.00	5,800.00	150.00	3,000.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: I-215 at Ramona Expressway/ Cajalco Expressway  
Interchange Improvements**

**Advertised: April 26, 2011 (Agenda Item: 3.46)**

**Addenda: 1 (05/23/11)**

**Bids Open: 2 pm Date: Wednesday, June 1, 2011**

**PROJECT No. B8-0691**

Base Bid, I-215 at Ramona Expressway Interchange Improvements (continued)					2 Coffman Specialties, Inc. San Diego, CA 92126		3 Riverside Construction Co., Inc. Riverside, CA 92502	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
39	152387	RELOCATE ROADSIDE SIGN-TWO POST	EA	4	600.00	2,400.00	350.00	1,400.00
40	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	1,432	5.00	7,160.00	5.00	7,160.00
41	153235	CLEAN BRIDGE DECK	SQFT	15,075	0.40	6,030.00	0.50	7,537.50
42	157560	BRIDGE REMOVAL (PORTION)	LS	1	65,000.00	65,000.00	60,000.00	60,000.00
43	160101	CLEARING AND GRUBBING	LS	1	13,750.00	13,750.00	30,000.00	30,000.00
44	170101	DEVELOP WATER SUPPLY	LS	1	20,000.00	20,000.00	25,000.00	25,000.00
45	190101	ROADWAY EXCAVATION	CY	1,859	65.00	120,835.00	48.00	89,232.00
46	190110	LEAD COMPLIANCE PLAN	LS	1	5,000.00	5,000.00	2,500.00	2,500.00
47	192003 (F)	STRUCTURE EXCAVATION (BRIDGE)	CY	479	60.00	28,740.00	30.00	14,370.00
48	192037	STRUCTURE EXCAVATION (RETAINING WALL)	CY	95	80.00	7,600.00	15.00	1,425.00
49	193003 (F)	STRUCTURE BACKFILL (BRIDGE)	CY	407	80.00	32,560.00	45.00	18,315.00
50	193013	STRUCTURE BACKFILL (RETAINING WALL)	CY	128	60.00	7,680.00	40.00	5,120.00
51	193031	PERVIOUS BACKFILL MATERIAL (RETAINING WALL)	CY	128	10.00	1,280.00	1.00	128.00
52	194001	DITCH EXCAVATION	CY	99	13.00	1,287.00	40.00	3,960.00
53	198001	IMPORTED BORROW [INCLUDING SHOULDER BACKING]	CY	13,439	22.00	295,658.00	12.00	161,268.00
54	200001	HIGHWAY PLANTING	LS	1	10,100.00	10,100.00	10,000.00	10,000.00
55	202032	EROSION CONTROL (HYDROSEED)	ACRE	4.5	5,530.00	24,885.00	5,500.00	24,750.00
56	204099	PLANT ESTABLISHMENT (250 DAYS)	LS	1	28,900.00	28,900.00	7,500.00	7,500.00
57	208000	IRRIGATION SYSTEM	LS	1	33,800.00	33,800.00	20,000.00	20,000.00
58	208906	EXTEND IRRIGATION CROSSEOVERS [8" CONDUIT]	LF	70	100.00	7,000.00	100.00	7,000.00
59	250201	CLASS 2 AGGREGATE SUBBASE	CY	613	40.00	24,520.00	75.00	45,975.00
60	260201	CLASS 2 AGGREGATE BASE	CY	689	70.00	48,230.00	135.00	93,015.00
61	260210	AGGREGATE BASE (APPROACH SLAB)	CY	5	200.00	1,000.00	650.00	3,250.00
62	390132	HOT MIX ASPHALT (TYPE A)	TON	4,670	75.00	350,250.00	90.00	420,300.00
63	394044	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	313	3.00	939.00	3.00	939.00
64	394048	PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	85	3.00	255.00	3.00	255.00
65	394049	PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	1,348	3.00	4,044.00	3.00	4,044.00
66	395000	LIQUID ASPHALT (PRIME COAT)	TON	15	1,000.00	15,000.00	100.00	1,500.00
67	401108	CONCRETE PAVEMENT (RAPID STRENGTH CONCRETE-RAMP TERMINI)	CY	876	300.00	262,800.00	285.00	249,660.00
68	404092	SEAL PAVEMENT JOINT	LF	3,583	4.00	14,332.00	4.00	14,332.00
69	404093	SEAL ISOLATION JOINT	LF	750	8.00	6,000.00	14.00	10,500.00
70	490601	16" CAST-IN DRILLED-HOLE CONCRETE PILING	LF	1,386	60.00	83,160.00	62.00	85,932.00
71	490603	24" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	842	80.00	67,360.00	60.00	50,520.00
72	500001	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	45,000.00	45,000.00	50,000.00	50,000.00
73	510051 (F)	STRUCTURAL CONCRETE BRIDGE FOOTING	CY	119	400.00	47,600.00	300.00	35,700.00
74	510053 (F)	STRUCTURAL CONCRETE BRIDGE	CY	649	750.00	486,750.00	850.00	551,650.00
75	510060 (F)	STRUCTURAL CONCRETE (RETAINING WALL)	CY	75	600.00	45,000.00	520.00	39,000.00
76	510085 (F)	STRUCTURAL CONCRETE APPROACH SLAB (TYPE EQ)	CY	21	800.00	16,800.00	750.00	15,750.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: I-215 at Ramona Expressway/ Cajalco Expressway  
Interchange Improvements**

**Advertised: April 26, 2011 (Agenda Item: 3.46)**

**Addenda: 1 (05/23/11)**

**Bids Open: 2 pm Date: Wednesday, June 1, 2011**

**PROJECT No. B8-0691**

Base Bid, I-215 at Ramona Expressway Interchange Improvements (continued)					2 Coffman Specialties, Inc. San Diego, CA 92126		3 Riverside Construction Co., Inc. Riverside, CA 92502	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
77	510087	STRUCTURAL CONCRETE APPROACH SLAB (TYPE R)	CY	5	100.00	500.00	1,400.00	7,000.00
78	510502 (F)	MINOR CONCRETE (MINOR STRUCTURE)	CY	11	1,300.00	14,300.00	1,400.00	15,400.00
79	511106	DRILL AND BOND DOWEL	LF	66	40.00	2,640.00	40.00	2,640.00
80	515020	REFINISH BRIDGE DECK	SQFT	398	17.00	6,766.00	25.00	9,950.00
81	515080A	CORE TREATED BRIDGE DECK	EA	4	150.00	600.00	150.00	600.00
82	515180A	ARCHITECTURAL TOWER	EA	1	75,000.00	75,000.00	50,000.00	50,000.00
83	519086	JOINT SEAL (TYPE B-MR 1 1/2")	LF	243	65.00	15,795.00	80.00	19,440.00
84	520102 (F)	BAR REINFORCEMENT STEEL (BRIDGE)	LB	265,015	0.90	238,513.50	0.80	212,012.00
85	520103 (F)	BAR REINFORCING STEEL (RETAINING WALL)	LB	3,025	2.00	6,050.00	2.50	7,562.50
86	520120 (F)	HEADED BAR REINFORCEMENT	EA	786	13.00	10,218.00	10.00	7,860.00
87	540102(F)	TREAT BRIDGE DECK	SQFT	15,075	0.60	9,045.00	0.50	7,537.50
88	540108 (F)	FURNISH BRIDGE DECK TREATED MATERIAL	GAL	168	120.00	20,160.00	65.00	10,920.00
89	560203	FURNISH SIGN STRUTURE (BRIDGE MOUNTED WITH WALKWAY)	LB	4,093	4.00	16,372.00	13.00	53,209.00
90	560204	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	LB	4,093	1.00	4,093.00	2.00	8,186.00
91	560213	FURNISH SIGN STRUCTURE (LIGHTWEIGHT)	LB	2,841	5.00	14,205.00	20.00	56,820.00
92	560214	INSTALL SIGN STRUCTURE (LIGHTWEIGHT)	LB	2,841	1.00	2,841.00	2.00	5,682.00
93	560244	FURNISH LAMINATED PANEL SIGN (1"-TYPE A)	SQFT	405	25.00	10,125.00	25.00	10,125.00
94	561008	30" CAST-IN DRILLED-HOLE CONCRETE PILING	LF	25	450.00	11,250.00	450.00	11,250.00
95	566011	ROADSIDE SIGN-ONE POST	EA	9	450.00	4,050.00	300.00	2,700.00
96	566012	ROADSIDE SIGN-TWO POST	EA	15	900.00	13,500.00	800.00	12,000.00
97	568007	INSTALL SIGN OVERLAY	SQFT	10	48.00	480.00	50.00	500.00
98	568016A	INSTALL PANEL (TYPE A)	SQFT	405	7.00	2,835.00	8.00	3,240.00
99	620100	18" ALTERNATIVE PIPE CULVERT	LF	56	120.00	6,720.00	140.00	7,840.00
100	620140	24" ALTERNATIVE PIPE	LF	246	100.00	24,600.00	145.00	35,670.00
101	681990	FILTER FABRIC	SQYD	20	20.00	400.00	25.00	500.00
102	691900	FLUME DOWNDRAIN OVERSIDE DRAIN	LF	54	80.00	4,320.00	90.00	4,860.00
103	700617	DRAINAGE INLET MARKER	EA	3	45.00	135.00	125.00	375.00
104	700640	36" CORRUGATED STEEL PIPE INLET (.138" THICK)	LF	14	700.00	9,800.00	435.00	6,090.00
105	-----	ITEM DELETED BY ADDENDUM	-----	-----	-----	-----	-----	-----
106	705315	24" ALTERNATIVE FLARED END SECTION	EA	2	500.00	1,000.00	350.00	700.00
107	721009	ROCK SLOPE PROTECTION (FACING METHOD B)	CY	77	110.00	8,470.00	100.00	7,700.00
108	721810 (F)	SLOPE PAVING (CONCRETE)	CY	38	900.00	34,200.00	750.00	28,500.00
109	729010	ROCK SLOPE PROTECTION (FABRIC)	SQYD	171	3.00	513.00	5.00	855.00
110	731504 (F)	MINOR CONCRETE (CURB AND GUTTER)	LF	327	25.00	8,175.00	25.00	8,175.00
111	731507 (F)	MINOR CONCRETE (GUTTER DEPRESSION)	CY	1	600.00	600.00	500.00	500.00
112	731517 (F)	MINOR CONCRETE (GUTTER)	CY	6	600.00	3,600.00	550.00	3,300.00
113	731521 (F)	MINOR CONCRETE (SIDEWALK)	CY	25	350.00	8,750.00	425.00	10,625.00
114	731623 (F)	MINOR CONCRETE (CURB RAMP)	CY	5	1,200.00	6,000.00	950.00	4,750.00



**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: I-215 at Ramona Expressway/ Cajalco Expressway  
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**Advertised: April 26, 2011 (Agenda Item: 3.46)**

**Addenda: 1 (05/23/11)**

**Bids Open: 2 pm Date: Wednesday, June 1, 2011**

**PROJECT No. B8-0691**

Base Bid, I-215 at Ramona Expressway Interchange Improvements (continued)					2 Coffman Specialties, Inc. San Diego, CA 92126		3 Riverside Construction Co., Inc. Riverside, CA 92502	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
115	750001 (F)	MISCELLANEOUS IRON & STEEL	LB	1,294	2.00	2,588.00	3.00	3,882.00
116	750505(F)	BRIDGE DECK DRAINAGE SYSTEM	LB	3,731	3.00	11,193.00	10.00	37,310.00
117	820107	DELINEATOR (CLASS 1)	EA	10	45.00	450.00	35.00	350.00
118	820118	GUARD RAILING DELINEATOR	EA	21	20.00	420.00	20.00	420.00
119	832003	METAL BEAM GUARD RAILING (WOOD POST)	LF	1,827	20.00	36,540.00	22.00	40,194.00
120	833032 (F)	CHAIN LINK RAILING (TYPE 7)	LF	239	69.00	16,491.00	65.00	15,535.00
121	833142 (F)	CONCRETE BARRIER (TYPE 26) MODIFIED	LF	239	105.00	25,095.00	150.00	35,850.00
122	839302	SINGLE THRIE BEAM BARRIER (WOOD POST)	LF	1,544	27.00	41,688.00	26.00	40,144.00
123	839541	TRANSITION RAILING (TYPE WB)	EA	2	3,000.00	6,000.00	3,000.00	6,000.00
124	839581	END ANCHOR ASSEMBLY (TYPE SFT)	EA	4	530.00	2,120.00	650.00	2,600.00
125	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	2	2,700.00	5,400.00	3,000.00	6,000.00
126	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	4	2,365.00	9,460.00	2,500.00	10,000.00
127	839723	CONCRETE BARRIER (TYPE 732A)	LF	156	85.00	13,260.00	120.00	18,720.00
128	839725(F)	CONCRETE BARRIER (TYPE 736)	LF	239	85.00	20,315.00	100.00	23,900.00
129	839731	CONCRETE BARRIER (TYPE 736B MODIFIED)	LF	44	200.00	8,800.00	200.00	8,800.00
130	840504	4" THERMOPLASTIC TRAFFIC STRIPE - SPRAYABLE	LF	6,230	2.00	12,460.00	2.00	12,460.00
131	840506	8" THERMOPLASTIC TRAFFIC STRIPE - SPRAYABLE	LF	620	3.00	1,860.00	3.00	1,860.00
132	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	1,511	4.00	6,044.00	4.00	6,044.00
133	840525	4" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 17-7) - SPRAYABLE	LF	2,310	1.50	3,465.00	1.50	3,465.00
134	850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	236	7.00	1,652.00	7.00	1,652.00
135	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	239	15.00	3,585.00	15.00	3,585.00
136	860402	LIGHTING (CITY STREET)	LS	1	19,000.00	19,000.00	20,000.00	20,000.00
137	861497	MODIFY SIGNAL AND LIGHTING (LOCATION 1)	LS	1	130,000.00	130,000.00	130,000.00	130,000.00
138	861498	MODIFY SIGNAL AND LIGHTING (LOCATION 2)	LS	1	100,000.00	100,000.00	100,000.00	100,000.00
139	861504	MODIFY LIGHTING AND SIGN ILLUMINATION	LS	1	34,000.00	34,000.00	35,000.00	35,000.00
140	066842A	STATE FURNISHED MATERIAL: MODEL 170E AND 2070 CONTROLLER ASSEMBLIES (2 LOCATIONS)	FA	1	20,000.00	20,000.00	20,000.00	20,000.00
141	066844A	STATE FURNISHED MATERIAL: BATTERY BACKUP SYSTEM COMPONENTS (2 LOCATIONS)	FA	1	4,000.00	4,000.00	4,000.00	4,000.00
142	999990	MOBILIZATION	LS	1	484,426.00	484,426.00	590,000.00	590,000.00
143	000003	CLEAN EXPANSION JOINT	LF	168	50.00	8,400.00	20.00	3,360.00
144	000003	ASBESTOS COMPLIANCE	LS	1	5,000.00	5,000.00	1,500.00	1,500.00
<b>SUBTOTAL</b>								
<b>ITEMS 1 - 144</b>						<b>4,848,560.00</b>		<b>4,911,226.00</b>

**Alternative Bid Schedule 1 (Course of Construction Insurance)**

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
145	000003	COURSE OF CONSTRUCTION INSURANCE	LS	1	14,640.00	14,640.00		8,500.00
<b>SUBTOTAL</b>								
<b>ITEM 145</b>						<b>14,640.00</b>		<b>8,500.00</b>

<b>PROJECT TOTAL</b>								
<b>ITEMS 1 - 144 &amp; ITEM 145</b>						<b>4,863,200.00</b>		<b>4,919,726.00</b>

**Riverside County Transportation Department  
Summary of Bids**

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Interchange Improvements**

**Advertised: April 26, 2011 (Agenda Item: 3.46)**

**Addenda: 1 (05/23/11)**

**PROJECT No. B8-0691**

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Base Bid, I-215 at Ramona Expressway Interchange Improvements					4 Sema Construction, Inc. Lake Forest, Ca 92630		5 Ortiz Enterprises, Inc. Irvine, CA 92618	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	000003	ELECTRICAL LINE EXTENSION	LS	1	100,000.00	100,000.00	225,000.00	225,000.00
2	016782	LEAN CONCRETE BASE (RAPID SETTING)	CY	438	250.00	109,500.00	270.00	118,260.00
3	066061	CONSTRUCTION ZONE ENHANCED ENFORCEMENT PROGRAM (COZEEP)	FA	1	50,000.00	50,000.00	50,000.00	50,000.00
4	066102	DUST ABATEMENT	LS	1	1,500.00	1,500.00	25,000.00	25,000.00
5	066105	RESIDENT ENGINEER OFFICE	LS	1	8,000.00	8,000.00	62,000.00	62,000.00
6	070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	8,000.00	8,000.00	6,000.00	6,000.00
7	074016	CONSTRUCTION SITE MANAGEMENT	LS	1	15,000.00	15,000.00	5,000.00	5,000.00
8	074019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1	10,000.00	10,000.00	50,000.00	50,000.00
9	074028	TEMPORARY FIBER ROLL	LF	3,167	2.80	8,867.60	3.00	9,501.00
10	074029	TEMPORARY SILT FENCE	LF	1,463	2.80	4,096.40	2.00	2,926.00
11	074031	TEMPORARY GRAVEL BAG BERM	LF	2,790	2.80	7,812.00	9.00	25,110.00
12	074032	TEMPORARY CONCRETE WASHOUT FACILITY	EA	2	1,200.00	2,400.00	1,100.00	2,200.00
13	074033	TEMPORARY CONSTRUCTION ENTRANCE	EA	2	3,000.00	6,000.00	5,000.00	10,000.00
14	074035	TEMPORARY CHECK DAM	LF	1,676	3.00	5,028.00	6.00	10,056.00
15	074038	TEMPORARY DRAINAGE INLET PROTECTION	EA	9	170.00	1,530.00	200.00	1,800.00
16	074040	TEMPORARY HYDRAULIC MULCH (BONDED FIBER MATRIX)	SQYD	17,876	0.85	15,194.60	1.00	17,876.00
17	074041	STREET SWEEPING	LS	1	10,000.00	10,000.00	66,000.00	66,000.00
18	120090	CONSTRUCTION AREA SIGNS	LS	1	40,000.00	40,000.00	90,000.00	90,000.00
19	120100	TRAFFIC CONTROL SYSTEM	LS	1	125,000.00	125,000.00	70,000.00	70,000.00
20	120116	TYPE II BARRICADE	EA	49	31.00	1,519.00	75.00	3,675.00
21	120120	TYPE III BARRICADE	EA	30	77.00	2,310.00	125.00	3,750.00
22	120149	TEMPORARY PAVEMENT MARKING (PAINT)	SQFT	247	5.00	1,235.00	5.00	1,235.00
23	120159	TEMPORARY TRAFFIC STRIPE (PAINT)	LF	10,050	1.20	12,060.00	1.20	12,060.00
24	120165	CHANNELIZER (SURFACE MOUNTED)	EA	247	26.00	6,422.00	50.00	12,350.00
25	128650	PORTABLE CHANGEABLE MESSAGE SIGN	EA	4	3,800.00	15,200.00	7,000.00	28,000.00
26	129000	TEMPORARY RAILING (TYPE K)	LF	7,840	8.00	62,720.00	13.00	101,920.00
27	129100	TEMPORARY CRASH CUSHION MODULE	EA	158	190.00	30,020.00	250.00	39,500.00
28	129150	TEMPORARY TRAFFIC SCREEN	LF	7,480	3.00	22,440.00	2.00	14,960.00
29	141101	REMOVE YELLOW PAINTED TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	2,290	2.00	4,580.00	2.00	4,580.00
30	150206	ABANDON CULVERT	LF	75	35.00	2,625.00	65.00	4,875.00
31	150221	ABANDON INLET	EA	1	2,500.00	2,500.00	1,200.00	1,200.00
32	150662	REMOVE METAL BEAM GUARD RAIL	LF	1,963	7.00	13,741.00	9.00	17,667.00
33	150742	REMOVE ROADSIDE SIGN	EA	6	150.00	900.00	150.00	900.00
34	150801	REMOVE OVERSIDE DRAIN	EA	1	1,800.00	1,800.00	1,200.00	1,200.00
35	150804	REMOVE DRAINAGE FACILITY	EA	3	1,000.00	3,000.00	1,100.00	3,300.00
36	150805	REMOVE CULVERT	LF	181	23.00	4,163.00	46.00	8,326.00
37	150820	REMOVE INLET	EA	2	1,000.00	2,000.00	740.00	1,480.00
38	152386	RELOCATE ROADSIDE SIGN-ONE POST	EA	20	290.00	5,800.00	200.00	4,000.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: I-215 at Ramona Expressway/ Cajalco Expressway  
Interchange Improvements**

**Advertised: April 26, 2011 (Agenda Item: 3.46)**

**Addenda: 1 (05/23/11)**

**Bids Open: 2 pm Date: Wednesday, June 1, 2011**

**PROJECT No. B8-0691**

Base Bid, I-215 at Ramona Expressway Interchange Improvements (continued)					4 Sema Construction, Inc. Lake Forest, Ca 92630		5 Ortiz Enterprises, Inc. Irvine, CA 92618	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
39	152387	RELOCATE ROADSIDE SIGN-TWO POST	EA	4	600.00	2,400.00	300.00	1,200.00
40	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	1,432	7.00	10,024.00	5.00	7,160.00
41	153235	CLEAN BRIDGE DECK	SQFT	15,075	0.55	8,291.25	0.60	9,045.00
42	157560	BRIDGE REMOVAL (PORTION)	LS	1	36,400.00	36,400.00	70,000.00	70,000.00
43	160101	CLEARING AND GRUBBING	LS	1	30,000.00	30,000.00	95,000.00	95,000.00
44	170101	DEVELOP WATER SUPPLY	LS	1	5,000.00	5,000.00	40,000.00	40,000.00
45	190101	ROADWAY EXCAVATION	CY	1,859	35.00	65,065.00	76.00	141,284.00
46	190110	LEAD COMPLIANCE PLAN	LS	1	3,600.00	3,600.00	4,000.00	4,000.00
47	192003 (F)	STRUCTURE EXCAVATION (BRIDGE)	CY	479	110.00	52,690.00	150.00	71,850.00
48	192037	STRUCTURE EXCAVATION (RETAINING WALL)	CY	95	20.00	1,900.00	30.00	2,850.00
49	193003 (F)	STRUCTURE BACKFILL (BRIDGE)	CY	407	160.00	65,120.00	40.00	16,280.00
50	193013	STRUCTURE BACKFILL (RETAINING WALL)	CY	128	64.00	8,192.00	35.00	4,480.00
51	193031	PERVIOUS BACKFILL MATERIAL (RETAINING WALL)	CY	128	27.00	3,456.00	10.00	1,280.00
52	194001	DITCH EXCAVATION	CY	99	67.00	6,633.00	15.00	1,485.00
53	198001	IMPORTED BORROW [INCLUDING SHOULDER BACKING]	CY	13,439	8.50	114,231.50	9.00	120,951.00
54	200001	HIGHWAY PLANTING	LS	1	10,300.00	10,300.00	10,200.00	10,200.00
55	202032	EROSION CONTROL (HYDROSEED)	ACRE	4.5	4,000.00	18,000.00	3,900.00	17,550.00
56	204099	PLANT ESTABLISHMENT (250 DAYS)	LS	1	29,500.00	29,500.00	8,500.00	8,500.00
57	208000	IRRIGATION SYSTEM	LS	1	34,600.00	34,600.00	21,800.00	21,800.00
58	208906	EXTEND IRRIGATION CROSSEOVERS [8" CONDUIT]	LF	70	95.00	6,650.00	100.00	7,000.00
59	250201	CLASS 2 AGGREGATE SUBBASE	CY	613	62.00	38,006.00	28.00	17,164.00
60	260201	CLASS 2 AGGREGATE BASE	CY	689	98.00	67,522.00	41.00	28,249.00
61	260210	AGGREGATE BASE (APPROACH SLAB)	CY	5	430.00	2,150.00	280.00	1,400.00
62	390132	HOT MIX ASPHALT (TYPE A)	TON	4,670	76.00	354,920.00	73.00	340,910.00
63	394044	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	313	3.00	939.00	3.00	939.00
64	394048	PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	85	3.00	255.00	3.00	255.00
65	394049	PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	1,348	2.30	3,100.40	3.00	4,044.00
66	395000	LIQUID ASPHALT (PRIME COAT)	TON	15	1,400.00	21,000.00	1,400.00	21,000.00
67	401108	CONCRETE PAVEMENT (RAPID STRENGTH CONCRETE-RAMP TERMINI)	CY	876	360.00	315,360.00	334.00	292,584.00
68	404092	SEAL PAVEMENT JOINT	LF	3,583	4.30	15,406.90	5.00	17,915.00
69	404093	SEAL ISOLATION JOINT	LF	750	14.00	10,500.00	14.00	10,500.00
70	490601	16" CAST-IN DRILLED-HOLE CONCRETE PILING	LF	1,386	61.00	84,546.00	60.00	83,160.00
71	490603	24" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	842	81.00	68,202.00	49.00	41,258.00
72	500001	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	48,300.00	48,300.00	44,000.00	44,000.00
73	510051 (F)	STRUCTURAL CONCRETE BRIDGE FOOTING	CY	119	310.00	36,890.00	400.00	47,600.00
74	510053 (F)	STRUCTURAL CONCRETE BRIDGE	CY	649	1,390.00	902,110.00	985.00	639,265.00
75	510060 (F)	STRUCTURAL CONCRETE (RETAINING WALL)	CY	75	600.00	45,000.00	650.00	48,750.00
76	510085 (F)	STRUCTURAL CONCRETE APPROACH SLAB (TYPE EQ)	CY	21	850.00	17,850.00	1,000.00	21,000.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: I-215 at Ramona Expressway/ Cajalco Expressway  
Interchange Improvements**

**Advertised: April 26, 2011 (Agenda Item: 3.46)**

**Addenda: 1 (05/23/11)**

**Bids Open: 2 pm Date: Wednesday, June 1, 2011**

**PROJECT No. B8-0691**

Base Bid, I-215 at Ramona Expressway Interchange Improvements (continued)					4 Sema Construction, Inc. Lake Forest, Ca 92630		5 Ortiz Enterprises, Inc. Irvine, CA 92618	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
77	510087	STRUCTURAL CONCRETE APPROACH SLAB (TYPE R)	CY	5	2,600.00	13,000.00	1,400.00	7,000.00
78	510502 (F)	MINOR CONCRETE (MINOR STRUCTURE)	CY	11	1,800.00	19,800.00	1,100.00	12,100.00
79	511106	DRILL AND BOND DOWEL	LF	66	53.00	3,498.00	15.00	990.00
80	515020	REFINISH BRIDGE DECK	SQFT	398	17.00	6,766.00	17.00	6,766.00
81	515080A	CORE TREATED BRIDGE DECK	EA	4	150.00	600.00	150.00	600.00
82	515180A	ARCHITECTURAL TOWER	EA	1	37,000.00	37,000.00	100,000.00	100,000.00
83	519086	JOINT SEAL (TYPE B-MR 1 1/2")	LF	243	78.00	18,954.00	68.00	16,524.00
84	520102 (F)	BAR REINFORCEMENT STEEL (BRIDGE)	LB	265,015	0.77	204,061.55	0.75	198,761.25
85	520103 (F)	BAR REINFORCING STEEL (RETAINING WALL)	LB	3,025	1.50	4,537.50	2.50	7,562.50
86	520120 (F)	HEADED BAR REINFORCEMENT	EA	786	24.00	18,864.00	13.00	10,218.00
87	540102(F)	TREAT BRIDGE DECK	SQFT	15,075	0.55	8,291.25	0.60	9,045.00
88	540108 (F)	FURNISH BRIDGE DECK TREATED MATERIAL	GAL	168	67.00	11,256.00	64.00	10,752.00
89	560203	FURNISH SIGN STRUTURE (BRIDGE MOUNTED WITH WALKWAY)	LB	4,093	13.00	53,209.00	13.50	55,255.50
90	560204	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	LB	4,093	2.00	8,186.00	2.40	9,823.20
91	560213	FURNISH SIGN STRUCTURE (LIGHTWEIGHT)	LB	2,841	19.00	53,979.00	20.00	56,820.00
92	560214	INSTALL SIGN STRUCTURE (LIGHTWEIGHT)	LB	2,841	2.00	5,682.00	2.60	7,386.60
93	560244	FURNISH LAMINATED PANEL SIGN (1"-TYPE A)	SQFT	405	25.00	10,125.00	29.00	11,745.00
94	561008	30" CAST-IN DRILLED-HOLE CONCRETE PILING	LF	25	160.00	4,000.00	505.00	12,625.00
95	566011	ROADSIDE SIGN-ONE POST	EA	9	280.00	2,520.00	200.00	1,800.00
96	566012	ROADSIDE SIGN-TWO POST	EA	15	810.00	12,150.00	250.00	3,750.00
97	568007	INSTALL SIGN OVERLAY	SQFT	10	48.00	480.00	211.00	2,110.00
98	568016A	INSTALL PANEL (TYPE A)	SQFT	405	7.50	3,037.50	11.00	4,455.00
99	620100	18" ALTERNATIVE PIPE CULVERT	LF	56	150.00	8,400.00	112.00	6,272.00
100	620140	24" ALTERNATIVE PIPE	LF	246	84.00	20,664.00	93.00	22,878.00
101	681990	FILTER FABRIC	SQYD	20	10.00	200.00	14.00	280.00
102	691900	FLUME DOWNDRAIN OVERSIDE DRAIN	LF	54	167.00	9,018.00	145.00	7,830.00
103	700617	DRAINAGE INLET MARKER	EA	3	40.00	120.00	50.00	150.00
104	700640	36" CORRUGATED STEEL PIPE INLET (.138" THICK)	LF	14	810.00	11,340.00	650.00	9,100.00
105	-----	ITEM DELETED BY ADDENDUM	-----	-----	-----	-----	-----	-----
106	705315	24" ALTERNATIVE FLARED END SECTION	EA	2	1,100.00	2,200.00	1,700.00	3,400.00
107	721009	ROCK SLOPE PROTECTION (FACING METHOD B)	CY	77	120.00	9,240.00	265.00	20,405.00
108	721810 (F)	SLOPE PAVING (CONCRETE)	CY	38	560.00	21,280.00	555.00	21,090.00
109	729010	ROCK SLOPE PROTECTION (FABRIC)	SQYD	171	7.00	1,197.00	14.00	2,394.00
110	731504 (F)	MINOR CONCRETE (CURB AND GUTTER)	LF	327	33.00	10,791.00	19.00	6,213.00
111	731507 (F)	MINOR CONCRETE (GUTTER DEPRESSION)	CY	1	1,000.00	1,000.00	325.00	325.00
112	731517 (F)	MINOR CONCRETE (GUTTER)	CY	6	850.00	5,100.00	400.00	2,400.00
113	731521 (F)	MINOR CONCRETE (SIDEWALK)	CY	25	560.00	14,000.00	270.00	6,750.00
114	731623 (F)	MINOR CONCRETE (CURB RAMP)	CY	5	840.00	4,200.00	600.00	3,000.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: I-215 at Ramona Expressway/ Cajalco Expressway  
Interchange Improvements**

**Advertised: April 26, 2011 (Agenda Item: 3.46)**

**Addenda: 1 (05/23/11)**

**Bids Open: 2 pm Date: Wednesday, June 1, 2011**

**PROJECT No. B8-0691**

Base Bid, I-215 at Ramona Expressway Interchange Improvements (continued)					4 Sema Construction, Inc. Lake Forest, Ca 92630		5 Ortiz Enterprises, Inc. Irvine, CA 92618	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
115	750001 (F)	MISCELLANEOUS IRON & STEEL	LB	1,294	3.40	4,399.60	3.30	4,270.20
116	750505(F)	BRIDGE DECK DRAINAGE SYSTEM	LB	3,731	6.00	22,386.00	5.40	20,147.40
117	820107	DELINEATOR (CLASS 1)	EA	10	40.00	400.00	25.00	250.00
118	820118	GUARD RAILING DELINEATOR	EA	21	21.00	441.00	20.00	420.00
119	832003	METAL BEAM GUARD RAILING (WOOD POST)	LF	1,827	23.00	42,021.00	20.00	36,540.00
120	833032 (F)	CHAIN LINK RAILING (TYPE 7)	LF	239	66.00	15,774.00	7.00	1,673.00
121	833142 (F)	CONCRETE BARRIER (TYPE 26) MODIFIED	LF	239	110.00	26,290.00	170.00	40,630.00
122	839302	SINGLE THRIE BEAM BARRIER (WOOD POST)	LF	1,544	27.00	41,688.00	27.00	41,688.00
123	839541	TRANSITION RAILING (TYPE WB)	EA	2	2,900.00	5,800.00	4,600.00	9,200.00
124	839581	END ANCHOR ASSEMBLY (TYPE SFT)	EA	4	620.00	2,480.00	530.00	2,120.00
125	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	2	2,900.00	5,800.00	2,800.00	5,600.00
126	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	4	2,400.00	9,600.00	2,400.00	9,600.00
127	839723	CONCRETE BARRIER (TYPE 732A)	LF	156	86.00	13,416.00	40.00	6,240.00
128	839725(F)	CONCRETE BARRIER (TYPE 736)	LF	239	69.00	16,491.00	48.00	11,472.00
129	839731	CONCRETE BARRIER (TYPE 736B MODIFIED)	LF	44	89.00	3,916.00	111.00	4,884.00
130	840504	4" THERMOPLASTIC TRAFFIC STRIPE - SPRAYABLE	LF	6,230	2.00	12,460.00	2.00	12,460.00
131	840506	8" THERMOPLASTIC TRAFFIC STRIPE - SPRAYABLE	LF	620	3.10	1,922.00	3.00	1,860.00
132	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	1,511	4.10	6,195.10	4.00	6,044.00
133	840525	4" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 17-7) - SPRAYABLE	LF	2,310	1.50	3,465.00	1.50	3,465.00
134	850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	236	7.00	1,652.00	7.00	1,652.00
135	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	239	15.00	3,585.00	15.00	3,585.00
136	860402	LIGHTING (CITY STREET)	LS	1	19,191.92	19,191.92	25,000.00	25,000.00
137	861497	MODIFY SIGNAL AND LIGHTING (LOCATION 1)	LS	1	146,666.67	146,666.67	125,000.00	125,000.00
138	861498	MODIFY SIGNAL AND LIGHTING (LOCATION 2)	LS	1	136,565.66	136,565.66	90,000.00	90,000.00
139	861504	MODIFY LIGHTING AND SIGN ILLUMINATION	LS	1	57,878.79	57,878.79	35,000.00	35,000.00
140	066842A	STATE FURNISHED MATERIAL: MODEL 170E AND 2070 CONTROLLER ASSEMBLIES (2 LOCATIONS)	FA	1	20,000.00	20,000.00	20,000.00	20,000.00
141	066844A	STATE FURNISHED MATERIAL: BATTERY BACKUP SYSTEM COMPONENTS (2 LOCATIONS)	FA	1	4,000.00	4,000.00	4,000.00	4,000.00
142	999990	MOBILIZATION	LS	1	434,000.00	434,000.00	510,000.00	510,000.00
143	000003	CLEAN EXPANSION JOINT	LF	168	20.00	3,360.00	45.00	7,560.00
144	000003	ASBESTOS COMPLIANCE	LS	1	2,500.00	2,500.00	5,000.00	5,000.00
<b>SUBTOTAL</b>								
<b>ITEMS 1 - 144</b>						<b>4,950,165.19</b>		<b>5,127,551.65</b>

**Alternative Bid Schedule 1 (Course of Construction Insurance)**

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
145	000003	COURSE OF CONSTRUCTION INSURANCE	LS	1	26,500.00	26,500.00	16,000.00	16,000.00
<b>SUBTOTAL</b>								
<b>ITEM 145</b>						<b>26,500.00</b>		<b>16,000.00</b>

<b>PROJECT TOTAL</b>								
<b>ITEMS 1 - 144 &amp; ITEM 145</b>						<b>4,976,665.19</b>		<b>5,143,551.65</b>

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: I-215 at Ramona Expressway/ Cajalco Expressway  
Interchange Improvements**

**Advertised: April 26, 2011 (Agenda Item: 3.46)**

**Addenda: 1 (05/23/11)**

**Bids Open: 2 pm Date: Wednesday, June 1, 2011**

**PROJECT No. B8-0691**

Base Bid, I-215 at Ramona Expressway Interchange Improvements					6 Griffith Company Santa Fe Springs, Ca 90670		7 FTR International, Inc. Irvine, Ca 92618	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	000003	ELECTRICAL LINE EXTENSION	LS	1	34,000.00	34,000.00	230,000.00	230,000.00
2	016782	LEAN CONCRETE BASE (RAPID SETTING)	CY	438	300.00	131,400.00	230.00	100,740.00
3	066061	CONSTRUCTION ZONE ENHANCED ENFORCEMENT PROGRAM (COZEEP)	FA	1	50,000.00	50,000.00	50,000.00	50,000.00
4	066102	DUST ABATEMENT	LS	1	35,000.00	35,000.00	49,600.00	49,600.00
5	066105	RESIDENT ENGINEER OFFICE	LS	1	30,550.00	30,550.00	45,000.00	45,000.00
6	070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	8,750.00	8,750.00	6,000.00	6,000.00
7	074016	CONSTRUCTION SITE MANAGEMENT	LS	1	17,000.00	17,000.00	45,000.00	45,000.00
8	074019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1	5,000.00	5,000.00	10,000.00	10,000.00
9	074028	TEMPORARY FIBER ROLL	LF	3,167	2.60	8,234.20	4.00	12,668.00
10	074029	TEMPORARY SILT FENCE	LF	1,463	2.70	3,950.10	4.00	5,852.00
11	074031	TEMPORARY GRAVEL BAG BERM	LF	2,790	2.40	6,696.00	5.00	13,950.00
12	074032	TEMPORARY CONCRETE WASHOUT FACILITY	EA	2	4,230.00	8,460.00	3,500.00	7,000.00
13	074033	TEMPORARY CONSTRUCTION ENTRANCE	EA	2	2,200.00	4,400.00	5,000.00	10,000.00
14	074035	TEMPORARY CHECK DAM	LF	1,676	2.75	4,609.00	6.00	10,056.00
15	074038	TEMPORARY DRAINAGE INLET PROTECTION	EA	9	195.00	1,755.00	300.00	2,700.00
16	074040	TEMPORARY HYDRAULIC MULCH (BONDED FIBER MATRIX)	SQYD	17,876	0.85	15,194.60	0.90	16,088.40
17	074041	STREET SWEEPING	LS	1	25,000.00	25,000.00	62,500.00	62,500.00
18	120090	CONSTRUCTION AREA SIGNS	LS	1	92,000.00	92,000.00	64,500.00	64,500.00
19	120100	TRAFFIC CONTROL SYSTEM	LS	1	195,000.00	195,000.00	197,500.00	197,500.00
20	120116	TYPE II BARRICADE	EA	49	71.00	3,479.00	350.00	17,150.00
21	120120	TYPE III BARRICADE	EA	30	150.00	4,500.00	500.00	15,000.00
22	120149	TEMPORARY PAVEMENT MARKING (PAINT)	SQFT	247	5.40	1,333.80	4.00	988.00
23	120159	TEMPORARY TRAFFIC STRIPE (PAINT)	LF	10,050	1.30	13,065.00	1.00	10,050.00
24	120165	CHANNELIZER (SURFACE MOUNTED)	EA	247	38.00	9,386.00	50.00	12,350.00
25	128650	PORTABLE CHANGEABLE MESSAGE SIGN	EA	4	7,750.00	31,000.00	18,000.00	72,000.00
26	129000	TEMPORARY RAILING (TYPE K)	LF	7,840	10.65	83,496.00	18.70	146,608.00
27	129100	TEMPORARY CRASH CUSHION MODULE	EA	158	220.00	34,760.00	280.00	44,240.00
28	129150	TEMPORARY TRAFFIC SCREEN	LF	7,480	4.15	31,042.00	3.00	22,440.00
29	141101	REMOVE YELLOW PAINTED TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	2,290	2.20	5,038.00	1.30	2,977.00
30	150206	ABANDON CULVERT	LF	75	24.00	1,800.00	10.00	750.00
31	150221	ABANDON INLET	EA	1	1,200.00	1,200.00	1,500.00	1,500.00
32	150662	REMOVE METAL BEAM GUARD RAIL	LF	1,963	10.00	19,630.00	9.00	17,667.00
33	150742	REMOVE ROADSIDE SIGN	EA	6	110.00	660.00	250.00	1,500.00
34	150801	REMOVE OVERSIDE DRAIN	EA	1	1,090.00	1,090.00	1,250.00	1,250.00
35	150804	REMOVE DRAINAGE FACILITY	EA	3	1,440.00	4,320.00	3,200.00	9,600.00
36	150805	REMOVE CULVERT	LF	181	38.00	6,878.00	15.00	2,715.00
37	150820	REMOVE INLET	EA	2	1,660.00	3,320.00	250.00	500.00
38	152386	RELOCATE ROADSIDE SIGN-ONE POST	EA	20	165.00	3,300.00	160.00	3,200.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: I-215 at Ramona Expressway/ Cajalco Expressway  
Interchange Improvements**

**Advertised: April 26, 2011 (Agenda Item: 3.46)**

**Addenda: 1 (05/23/11)**

**Bids Open: 2 pm Date: Wednesday, June 1, 2011**

**PROJECT No. B8-0691**

Base Bid, I-215 at Ramona Expressway Interchange Improvements (continued)					6 Griffith Company Santa Fe Springs, Ca 90670		7 FTR International, Inc. Irvine, Ca 92618	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
39	152387	RELOCATE ROADSIDE SIGN-TWO POST	EA	4	190.00	760.00	200.00	800.00
40	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	1,432	4.90	7,016.80	5.00	7,160.00
41	153235	CLEAN BRIDGE DECK	SQFT	15,075	0.60	9,045.00	0.70	10,552.50
42	157560	BRIDGE REMOVAL (PORTION)	LS	1	75,000.00	75,000.00	100,000.00	100,000.00
43	160101	CLEARING AND GRUBBING	LS	1	40,000.00	40,000.00	250,000.00	250,000.00
44	170101	DEVELOP WATER SUPPLY	LS	1	2,000.00	2,000.00	17,522.00	17,522.00
45	190101	ROADWAY EXCAVATION	CY	1,859	29.50	54,840.50	85.00	158,015.00
46	190110	LEAD COMPLIANCE PLAN	LS	1	3,750.00	3,750.00	6,000.00	6,000.00
47	192003 (F)	STRUCTURE EXCAVATION (BRIDGE)	CY	479	63.00	30,177.00	50.00	23,950.00
48	192037	STRUCTURE EXCAVATION (RETAINING WALL)	CY	95	52.00	4,940.00	80.00	7,600.00
49	193003 (F)	STRUCTURE BACKFILL (BRIDGE)	CY	407	54.00	21,978.00	75.00	30,525.00
50	193013	STRUCTURE BACKFILL (RETAINING WALL)	CY	128	34.00	4,352.00	68.00	8,704.00
51	193031	PERVIOUS BACKFILL MATERIAL (RETAINING WALL)	CY	128	63.00	8,064.00	80.00	10,240.00
52	194001	DITCH EXCAVATION	CY	99	18.00	1,782.00	50.00	4,950.00
53	198001	IMPORTED BORROW [INCLUDING SHOULDER BACKING]	CY	13,439	11.00	147,829.00	8.00	107,512.00
54	200001	HIGHWAY PLANTING	LS	1	6,390.00	6,390.00	25,000.00	25,000.00
55	202032	EROSION CONTROL (HYDROSEED)	ACRE	4.5	5,480.00	24,660.00	3,900.00	17,550.00
56	204099	PLANT ESTABLISHMENT (250 DAYS)	LS	1	11,000.00	11,000.00	15,500.00	15,500.00
57	208000	IRRIGATION SYSTEM	LS	1	55,000.00	55,000.00	25,000.00	25,000.00
58	208906	EXTEND IRRIGATION CROSSEOVERS [8" CONDUIT]	LF	70	44.50	3,115.00	100.00	7,000.00
59	250201	CLASS 2 AGGREGATE SUBBASE	CY	613	46.00	28,198.00	28.00	17,164.00
60	260201	CLASS 2 AGGREGATE BASE	CY	689	61.00	42,029.00	25.00	17,225.00
61	260210	AGGREGATE BASE (APPROACH SLAB)	CY	5	425.00	2,125.00	510.00	2,550.00
62	390132	HOT MIX ASPHALT (TYPE A)	TON	4,670	82.50	385,275.00	73.00	340,910.00
63	394044	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	313	4.20	1,314.60	3.00	939.00
64	394048	PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	85	4.20	357.00	3.00	255.00
65	394049	PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	1,348	4.20	5,661.60	3.00	4,044.00
66	395000	LIQUID ASPHALT (PRIME COAT)	TON	15	750.00	11,250.00	1,360.00	20,400.00
67	401108	CONCRETE PAVEMENT (RAPID STRENGTH CONCRETE-RAMP TERMINI)	CY	876	398.00	348,648.00	260.00	227,760.00
68	404092	SEAL PAVEMENT JOINT	LF	3,583	5.00	17,915.00	3.00	10,749.00
69	404093	SEAL ISOLATION JOINT	LF	750	5.00	3,750.00	5.00	3,750.00
70	490601	16" CAST-IN DRILLED-HOLE CONCRETE PILING	LF	1,386	75.00	103,950.00	54.00	74,844.00
71	490603	24" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	842	110.00	92,620.00	54.00	45,468.00
72	500001	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	56,000.00	56,000.00	48,000.00	48,000.00
73	510051 (F)	STRUCTURAL CONCRETE BRIDGE FOOTING	CY	119	360.00	42,840.00	500.00	59,500.00
74	510053 (F)	STRUCTURAL CONCRETE BRIDGE	CY	649	1,500.00	973,500.00	1,008.00	654,192.00
75	510060 (F)	STRUCTURAL CONCRETE (RETAINING WALL)	CY	75	875.00	65,625.00	675.00	50,625.00
76	510085 (F)	STRUCTURAL CONCRETE APPROACH SLAB (TYPE EQ)	CY	21	705.00	14,805.00	942.00	19,782.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: I-215 at Ramona Expressway/ Cajalco Expressway  
Interchange Improvements**

**Advertised: April 26, 2011 (Agenda Item: 3.46)**

**Addenda: 1 (05/23/11)**

**PROJECT No. B8-0691**

**Bids Open: 2 pm Date: Wednesday, June 1, 2011**

Base Bid, I-215 at Ramona Expressway Interchange Improvements (continued)					6 Griffith Company Santa Fe Springs, Ca 90670		7 FTR International, Inc. Irvine, Ca 92618	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
77	510087	STRUCTURAL CONCRETE APPROACH SLAB (TYPE R)	CY	5	3,210.00	16,050.00	1,155.00	5,775.00
78	510502 (F)	MINOR CONCRETE (MINOR STRUCTURE)	CY	11	1,325.00	14,575.00	1,350.00	14,850.00
79	511106	DRILL AND BOND DOWEL	LF	66	135.00	8,910.00	180.00	11,880.00
80	515020	REFINISH BRIDGE DECK	SQFT	398	16.00	6,368.00	10.00	3,980.00
81	515080A	CORE TREATED BRIDGE DECK	EA	4	530.00	2,120.00	1,500.00	6,000.00
82	515180A	ARCHITECTURAL TOWER	EA	1	55,000.00	55,000.00	70,000.00	70,000.00
83	519086	JOINT SEAL (TYPE B-MR 1 1/2")	LF	243	80.00	19,440.00	125.00	30,375.00
84	520102 (F)	BAR REINFORCEMENT STEEL (BRIDGE)	LB	265,015	0.90	238,513.50	1.07	283,566.05
85	520103 (F)	BAR REINFORCING STEEL (RETAINING WALL)	LB	3,025	1.10	3,327.50	2.00	6,050.00
86	520120 (F)	HEADED BAR REINFORCEMENT	EA	786	19.00	14,934.00	8.00	6,288.00
87	540102(F)	TREAT BRIDGE DECK	SQFT	15,075	0.70	10,552.50	0.30	4,522.50
88	540108 (F)	FURNISH BRIDGE DECK TREATED MATERIAL	GAL	168	50.00	8,400.00	60.00	10,080.00
89	560203	FURNISH SIGN STRUTURE (BRIDGE MOUNTED WITH WALKWAY)	LB	4,093	14.00	57,302.00	13.00	53,209.00
90	560204	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	LB	4,093	2.10	8,595.30	2.00	8,186.00
91	560213	FURNISH SIGN STRUCTURE (LIGHTWEIGHT)	LB	2,841	20.50	58,240.50	19.00	53,979.00
92	560214	INSTALL SIGN STRUCTURE (LIGHTWEIGHT)	LB	2,841	2.10	5,966.10	2.00	5,682.00
93	560244	FURNISH LAMINATED PANEL SIGN (1"-TYPE A)	SQFT	405	27.00	10,935.00	25.00	10,125.00
94	561008	30" CAST-IN DRILLED-HOLE CONCRETE PILING	LF	25	4.70	117.50	960.00	24,000.00
95	566011	ROADSIDE SIGN-ONE POST	EA	9	530.00	4,770.00	450.00	4,050.00
96	566012	ROADSIDE SIGN-TWO POST	EA	15	1,070.00	16,050.00	550.00	8,250.00
97	568007	INSTALL SIGN OVERLAY	SQFT	10	51.00	510.00	50.00	500.00
98	568016A	INSTALL PANEL (TYPE A)	SQFT	405	7.40	2,997.00	8.00	3,240.00
99	620100	18" ALTERNATIVE PIPE CULVERT	LF	56	125.00	7,000.00	60.00	3,360.00
100	620140	24" ALTERNATIVE PIPE	LF	246	130.00	31,980.00	65.00	15,990.00
101	681990	FILTER FABRIC	SQYD	20	5.50	110.00	10.00	200.00
102	691900	FLUME DOWNDRAIN OVERSIDE DRAIN	LF	54	99.00	5,346.00	1.00	54.00
103	700617	DRAINAGE INLET MARKER	EA	3	155.00	465.00	150.00	450.00
104	700640	36" CORRUGATED STEEL PIPE INLET (.138" THICK)	LF	14	1,230.00	17,220.00	250.00	3,500.00
105	-----	ITEM DELETED BY ADDENDUM	-----	-----	-----	-----	-----	-----
106	705315	24" ALTERNATIVE FLARED END SECTION	EA	2	2,500.00	5,000.00	2,800.00	5,600.00
107	721009	ROCK SLOPE PROTECTION (FACING METHOD B)	CY	77	105.00	8,085.00	140.00	10,780.00
108	721810 (F)	SLOPE PAVING (CONCRETE)	CY	38	815.00	30,970.00	560.00	21,280.00
109	729010	ROCK SLOPE PROTECTION (FABRIC)	SQYD	171	5.50	940.50	10.00	1,710.00
110	731504 (F)	MINOR CONCRETE (CURB AND GUTTER)	LF	327	35.00	11,445.00	28.00	9,156.00
111	731507 (F)	MINOR CONCRETE (GUTTER DEPRESSION)	CY	1	625.00	625.00	1,100.00	1,100.00
112	731517 (F)	MINOR CONCRETE (GUTTER)	CY	6	625.00	3,750.00	800.00	4,800.00
113	731521 (F)	MINOR CONCRETE (SIDEWALK)	CY	25	555.00	13,875.00	280.00	7,000.00
114	731623 (F)	MINOR CONCRETE (CURB RAMP)	CY	5	1,060.00	5,300.00	850.00	4,250.00



**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: I-215 at Ramona Expressway/ Cajalco Expressway  
Interchange Improvements**

**Advertised: April 26, 2011 (Agenda Item: 3.46)**

**Addenda: 1 (05/23/11)**

**PROJECT No. B8-0691**

**Bids Open: 2 pm Date: Wednesday, June 1, 2011**

Base Bid, I-215 at Ramona Expressway Interchange Improvements (continued)					6 Griffith Company Santa Fe Springs, Ca 90670		7 FTR International, Inc. Irvine, Ca 92618	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
115	750001 (F)	MISCELLANEOUS IRON & STEEL	LB	1,294	3.00	3,882.00	3.00	3,882.00
116	750505(F)	BRIDGE DECK DRAINAGE SYSTEM	LB	3,731	8.30	30,967.30	6.00	22,386.00
117	820107	DELINEATOR (CLASS 1)	EA	10	37.00	370.00	50.00	500.00
118	820118	GUARD RAILING DELINEATOR	EA	21	21.00	441.00	25.00	525.00
119	832003	METAL BEAM GUARD RAILING (WOOD POST)	LF	1,827	20.00	36,540.00	20.00	36,540.00
120	833032 (F)	CHAIN LINK RAILING (TYPE 7)	LF	239	72.00	17,208.00	68.00	16,252.00
121	833142 (F)	CONCRETE BARRIER (TYPE 26) MODIFIED	LF	239	125.00	29,875.00	60.00	14,340.00
122	839302	SINGLE THRIE BEAM BARRIER (WOOD POST)	LF	1,544	26.00	40,144.00	27.00	41,688.00
123	839541	TRANSITION RAILING (TYPE WB)	EA	2	3,210.00	6,420.00	3,050.00	6,100.00
124	839581	END ANCHOR ASSEMBLY (TYPE SFT)	EA	4	560.00	2,240.00	530.00	2,120.00
125	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	2	2,880.00	5,760.00	2,710.00	5,420.00
126	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	4	2,510.00	10,040.00	2,400.00	9,600.00
127	839723	CONCRETE BARRIER (TYPE 732A)	LF	156	86.00	13,416.00	150.00	23,400.00
128	839725(F)	CONCRETE BARRIER (TYPE 736)	LF	239	75.00	17,925.00	140.00	33,460.00
129	839731	CONCRETE BARRIER (TYPE 736B MODIFIED)	LF	44	220.00	9,680.00	130.00	5,720.00
130	840504	4" THERMOPLASTIC TRAFFIC STRIPE - SPRAYABLE	LF	6,230	2.10	13,083.00	1.00	6,230.00
131	840506	8" THERMOPLASTIC TRAFFIC STRIPE - SPRAYABLE	LF	620	3.20	1,984.00	1.00	620.00
132	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	1,511	4.30	6,497.30	3.00	4,533.00
133	840525	4" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 17-7) - SPRAYABLE	LF	2,310	1.60	3,696.00	1.00	2,310.00
134	850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	236	7.40	1,746.40	8.00	1,888.00
135	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	239	16.00	3,824.00	8.00	1,912.00
136	860402	LIGHTING (CITY STREET)	LS	1	20,870.00	20,870.00	25,000.00	25,000.00
137	861497	MODIFY SIGNAL AND LIGHTING (LOCATION 1)	LS	1	160,000.00	160,000.00	150,000.00	150,000.00
138	861498	MODIFY SIGNAL AND LIGHTING (LOCATION 2)	LS	1	26,000.00	26,000.00	120,000.00	120,000.00
139	861504	MODIFY LIGHTING AND SIGN ILLUMINATION	LS	1	18,000.00	18,000.00	85,000.00	85,000.00
140	066842A	STATE FURNISHED MATERIAL: MODEL 170E AND 2070 CONTROLLER ASSEMBLIES (2 LOCATIONS)	FA	1	20,000.00	20,000.00	20,000.00	20,000.00
141	066844A	STATE FURNISHED MATERIAL: BATTERY BACKUP SYSTEM COMPONENTS (2 LOCATIONS)	FA	1	4,000.00	4,000.00	4,000.00	4,000.00
142	999990	MOBILIZATION	LS	1	503,000.00	503,000.00	321,010.87	321,010.87
143	000003	CLEAN EXPANSION JOINT	LF	168	16.00	2,688.00	20.00	3,360.00
144	000003	ASBESTOS COMPLIANCE	LS	1	5,000.00	5,000.00	6,000.00	6,000.00
<b>SUBTOTAL</b>								
<b>ITEMS 1 - 144</b>						<b>5,364,941.60</b>		<b>5,440,991.32</b>

**Alternative Bid Schedule 1 (Course of Construction Insurance)**

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
145	000003	COURSE OF CONSTRUCTION INSURANCE	LS	1	0.00	14,835.00	50,000.00	50,000.00
<b>SUBTOTAL</b>								
<b>ITEM 145</b>						<b>14,835.00</b>		<b>50,000.00</b>

<b>PROJECT TOTAL</b>								
<b>ITEMS 1 - 144 &amp; ITEM 145</b>						<b>5,379,776.60</b>		<b>5,490,991.32</b>

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: I-215 at Ramona Expressway/ Cajalco Expressway  
Interchange Improvements**

**Advertised: April 26, 2011 (Agenda Item: 3.46)**

**Addenda: 1 (05/23/11)**

**PROJECT No. B8-0691**

**Bids Open: 2 pm Date: Wednesday, June 1, 2011**

Base Bid, I-215 at Ramona Expressway Interchange Improvements					8 Granite Construction Company Indio, Ca 92203			
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	000003	ELECTRICAL LINE EXTENSION	LS	1	200,000.00	200,000.00		0.00
2	016782	LEAN CONCRETE BASE (RAPID SETTING)	CY	438	505.00	221,190.00		0.00
3	066061	CONSTRUCTION ZONE ENHANCED ENFORCEMENT PROGRAM (COZEEP)	FA	1	50,000.00	50,000.00		0.00
4	066102	DUST ABATEMENT	LS	1	33,900.00	33,900.00		0.00
5	066105	RESIDENT ENGINEER OFFICE	LS	1	40,000.00	40,000.00		0.00
6	070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	3,000.00	3,000.00		0.00
7	074016	CONSTRUCTION SITE MANAGEMENT	LS	1	17,500.00	17,500.00		0.00
8	074019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1	2,000.00	2,000.00		0.00
9	074028	TEMPORARY FIBER ROLL	LF	3,167	7.00	22,169.00		0.00
10	074029	TEMPORARY SILT FENCE	LF	1,463	7.00	10,241.00		0.00
11	074031	TEMPORARY GRAVEL BAG BERM	LF	2,790	5.00	13,950.00		0.00
12	074032	TEMPORARY CONCRETE WASHOUT FACILITY	EA	2	6,500.00	13,000.00		0.00
13	074033	TEMPORARY CONSTRUCTION ENTRANCE	EA	2	3,600.00	7,200.00		0.00
14	074035	TEMPORARY CHECK DAM	LF	1,676	7.00	11,732.00		0.00
15	074038	TEMPORARY DRAINAGE INLET PROTECTION	EA	9	200.00	1,800.00		0.00
16	074040	TEMPORARY HYDRAULIC MULCH (BONDED FIBER MATRIX)	SQYD	17,876	1.00	17,876.00		0.00
17	074041	STREET SWEEPING	LS	1	49,000.00	49,000.00		0.00
18	120090	CONSTRUCTION AREA SIGNS	LS	1	10,000.00	10,000.00		0.00
19	120100	TRAFFIC CONTROL SYSTEM	LS	1	150,000.00	150,000.00		0.00
20	120116	TYPE II BARRICADE	EA	49	50.00	2,450.00		0.00
21	120120	TYPE III BARRICADE	EA	30	165.00	4,950.00		0.00
22	120149	TEMPORARY PAVEMENT MARKING (PAINT)	SQFT	247	5.00	1,235.00		0.00
23	120159	TEMPORARY TRAFFIC STRIPE (PAINT)	LF	10,050	1.20	12,060.00		0.00
24	120165	CHANNELIZER (SURFACE MOUNTED)	EA	247	36.00	8,892.00		0.00
25	128650	PORTABLE CHANGEABLE MESSAGE SIGN	EA	4	15,000.00	60,000.00		0.00
26	129000	TEMPORARY RAILING (TYPE K)	LF	7,840	23.00	180,320.00		0.00
27	129100	TEMPORARY CRASH CUSHION MODULE	EA	158	475.00	75,050.00		0.00
28	129150	TEMPORARY TRAFFIC SCREEN	LF	7,480	6.00	44,880.00		0.00
29	141101	REMOVE YELLOW PAINTED TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	2,290	2.00	4,580.00		0.00
30	150206	ABANDON CULVERT	LF	75	28.00	2,100.00		0.00
31	150221	ABANDON INLET	EA	1	280.00	280.00		0.00
32	150662	REMOVE METAL BEAM GUARD RAIL	LF	1,963	7.00	13,741.00		0.00
33	150742	REMOVE ROADSIDE SIGN	EA	6	70.00	420.00		0.00
34	150801	REMOVE OVERSIDE DRAIN	EA	1	250.00	250.00		0.00
35	150804	REMOVE DRAINAGE FACILITY	EA	3	1,860.00	5,580.00		0.00
36	150805	REMOVE CULVERT	LF	181	35.00	6,335.00		0.00
37	150820	REMOVE INLET	EA	2	368.00	736.00		0.00
38	152386	RELOCATE ROADSIDE SIGN-ONE POST	EA	20	290.00	5,800.00		0.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: I-215 at Ramona Expressway/ Cajalco Expressway  
Interchange Improvements**

**Advertised: April 26, 2011 (Agenda Item: 3.46)**

**Addenda: 1 (05/23/11)**

**PROJECT No. B8-0691**

**Bids Open: 2 pm Date: Wednesday, June 1, 2011**

					<b>8</b>			
Base Bid, I-215 at Ramona Expressway Interchange Improvements (continued)					Granite Construction Company Indio, Ca 92203			
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
39	152387	RELOCATE ROADSIDE SIGN-TWO POST	EA	4	600.00	2,400.00		0.00
40	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	1,432	7.00	10,024.00		0.00
41	153235	CLEAN BRIDGE DECK	SQFT	15,075	0.80	12,060.00		0.00
42	157560	BRIDGE REMOVAL (PORTION)	LS	1	55,000.00	55,000.00		0.00
43	160101	CLEARING AND GRUBBING	LS	1	40,000.00	40,000.00		0.00
44	170101	DEVELOP WATER SUPPLY	LS	1	50,000.00	50,000.00		0.00
45	190101	ROADWAY EXCAVATION	CY	1,859	90.00	167,310.00		0.00
46	190110	LEAD COMPLIANCE PLAN	LS	1	2,000.00	2,000.00		0.00
47	192003 (F)	STRUCTURE EXCAVATION (BRIDGE)	CY	479	200.00	95,800.00		0.00
48	192037	STRUCTURE EXCAVATION (RETAINING WALL)	CY	95	100.00	9,500.00		0.00
49	193003 (F)	STRUCTURE BACKFILL (BRIDGE)	CY	407	138.00	56,166.00		0.00
50	193013	STRUCTURE BACKFILL (RETAINING WALL)	CY	128	95.00	12,160.00		0.00
51	193031	PERVIOUS BACKFILL MATERIAL (RETAINING WALL)	CY	128	15.00	1,920.00		0.00
52	194001	DITCH EXCAVATION	CY	99	14.00	1,386.00		0.00
53	198001	IMPORTED BORROW [INCLUDING SHOULDER BACKING]	CY	13,439	18.00	241,902.00		0.00
54	200001	HIGHWAY PLANTING	LS	1	10,200.00	10,200.00		0.00
55	202032	EROSION CONTROL (HYDROSEED)	ACRE	4.5	5,500.00	24,750.00		0.00
56	204099	PLANT ESTABLISHMENT (250 DAYS)	LS	1	29,000.00	29,000.00		0.00
57	208000	IRRIGATION SYSTEM	LS	1	34,000.00	34,000.00		0.00
58	208906	EXTEND IRRIGATION CROSSEOVERS [8" CONDUIT]	LF	70	104.00	7,280.00		0.00
59	250201	CLASS 2 AGGREGATE SUBBASE	CY	613	88.00	53,944.00		0.00
60	260201	CLASS 2 AGGREGATE BASE	CY	689	102.00	70,278.00		0.00
61	260210	AGGREGATE BASE (APPROACH SLAB)	CY	5	340.00	1,700.00		0.00
62	390132	HOT MIX ASPHALT (TYPE A)	TON	4,670	130.00	607,100.00		0.00
63	394044	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	313	2.00	626.00		0.00
64	394048	PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	85	2.00	170.00		0.00
65	394049	PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	1,348	2.00	2,696.00		0.00
66	395000	LIQUID ASPHALT (PRIME COAT)	TON	15	650.00	9,750.00		0.00
67	401108	CONCRETE PAVEMENT (RAPID STRENGTH CONCRETE-RAMP TERMINI)	CY	876	400.00	350,400.00		0.00
68	404092	SEAL PAVEMENT JOINT	LF	3,583	5.00	17,915.00		0.00
69	404093	SEAL ISOLATION JOINT	LF	750	5.00	3,750.00		0.00
70	490601	16" CAST-IN DRILLED-HOLE CONCRETE PILING	LF	1,386	55.00	76,230.00		0.00
71	490603	24" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	842	75.00	63,150.00		0.00
72	500001	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	45,000.00	45,000.00		0.00
73	510051 (F)	STRUCTURAL CONCRETE BRIDGE FOOTING	CY	119	600.00	71,400.00		0.00
74	510053 (F)	STRUCTURAL CONCRETE BRIDGE	CY	649	900.00	584,100.00		0.00
75	510060 (F)	STRUCTURAL CONCRETE (RETAINING WALL)	CY	75	750.00	56,250.00		0.00
76	510085 (F)	STRUCTURAL CONCRETE APPROACH SLAB (TYPE EQ)	CY	21	1,940.00	40,740.00		0.00

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**Addenda: 1 (05/23/11)**

**PROJECT No. B8-0691**

**Bids Open: 2 pm Date: Wednesday, June 1, 2011**

Base Bid, I-215 at Ramona Expressway Interchange Improvements (continued)					8 Granite Construction Company Indio, Ca 92203			
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
77	510087	STRUCTURAL CONCRETE APPROACH SLAB (TYPE R)	CY	5	1,370.00	6,850.00		0.00
78	510502 (F)	MINOR CONCRETE (MINOR STRUCTURE)	CY	11	2,350.00	25,850.00		0.00
79	511106	DRILL AND BOND DOWEL	LF	66	36.00	2,376.00		0.00
80	515020	REFINISH BRIDGE DECK	SQFT	398	14.00	5,572.00		0.00
81	515080A	CORE TREATED BRIDGE DECK	EA	4	460.00	1,840.00		0.00
82	515180A	ARCHITECTURAL TOWER	EA	1	56,400.00	56,400.00		0.00
83	519086	JOINT SEAL (TYPE B-MR 1 1/2")	LF	243	111.00	26,973.00		0.00
84	520102 (F)	BAR REINFORCEMENT STEEL (BRIDGE)	LB	265,015	1.00	265,015.00		0.00
85	520103 (F)	BAR REINFORCING STEEL (RETAINING WALL)	LB	3,025	2.00	6,050.00		0.00
86	520120 (F)	HEADED BAR REINFORCEMENT	EA	786	5.50	4,323.00		0.00
87	540102(F)	TREAT BRIDGE DECK	SQFT	15,075	1.00	15,075.00		0.00
88	540108 (F)	FURNISH BRIDGE DECK TREATED MATERIAL	GAL	168	70.00	11,760.00		0.00
89	560203	FURNISH SIGN STRUTURE (BRIDGE MOUNTED WITH WALKWAY)	LB	4,093	13.00	53,209.00		0.00
90	560204	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	LB	4,093	2.00	8,186.00		0.00
91	560213	FURNISH SIGN STRUCTURE (LIGHTWEIGHT)	LB	2,841	19.00	53,979.00		0.00
92	560214	INSTALL SIGN STRUCTURE (LIGHTWEIGHT)	LB	2,841	2.00	5,682.00		0.00
93	560244	FURNISH LAMINATED PANEL SIGN (1"-TYPE A)	SQFT	405	24.00	9,720.00		0.00
94	561008	30" CAST-IN DRILLED-HOLE CONCRETE PILING	LF	25	440.00	11,000.00		0.00
95	566011	ROADSIDE SIGN-ONE POST	EA	9	275.00	2,475.00		0.00
96	566012	ROADSIDE SIGN-TWO POST	EA	15	800.00	12,000.00		0.00
97	568007	INSTALL SIGN OVERLAY	SQFT	10	25.00	250.00		0.00
98	568016A	INSTALL PANEL (TYPE A)	SQFT	405	17.00	6,885.00		0.00
99	620100	18" ALTERNATIVE PIPE CULVERT	LF	56	97.00	5,432.00		0.00
100	620140	24" ALTERNATIVE PIPE	LF	246	100.00	24,600.00		0.00
101	681990	FILTER FABRIC	SQYD	20	3.00	60.00		0.00
102	691900	FLUME DOWNDRAIN OVERSIDE DRAIN	LF	54	102.00	5,508.00		0.00
103	700617	DRAINAGE INLET MARKER	EA	3	36.00	108.00		0.00
104	700640	36" CORRUGATED STEEL PIPE INLET (.138" THICK)	LF	14	103.00	1,442.00		0.00
105	----	ITEM DELETED BY ADDENDUM	----	----	----	----	----	----
106	705315	24" ALTERNATIVE FLARED END SECTION	EA	2	1,380.00	2,760.00		0.00
107	721009	ROCK SLOPE PROTECTION (FACING METHOD B)	CY	77	131.00	10,087.00		0.00
108	721810 (F)	SLOPE PAVING (CONCRETE)	CY	38	1,000.00	38,000.00		0.00
109	729010	ROCK SLOPE PROTECTION (FABRIC)	SQYD	171	7.00	1,197.00		0.00
110	731504 (F)	MINOR CONCRETE (CURB AND GUTTER)	LF	327	40.00	13,080.00		0.00
111	731507 (F)	MINOR CONCRETE (GUTTER DEPRESSION)	CY	1	1,340.00	1,340.00		0.00
112	731517 (F)	MINOR CONCRETE (GUTTER)	CY	6	671.00	4,026.00		0.00
113	731521 (F)	MINOR CONCRETE (SIDEWALK)	CY	25	668.00	16,700.00		0.00
114	731623 (F)	MINOR CONCRETE (CURB RAMP)	CY	5	1,470.00	7,350.00		0.00

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Base Bid, I-215 at Ramona Expressway Interchange Improvements (continued)					Granite Construction Company Indio, Ca 92203			
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
115	750001 (F)	MISCELLANEOUS IRON & STEEL	LB	1,294	2.00	2,588.00		0.00
116	750505(F)	BRIDGE DECK DRAINAGE SYSTEM	LB	3,731	12.00	44,772.00		0.00
117	820107	DELINEATOR (CLASS 1)	EA	10	45.00	450.00		0.00
118	820118	GUARD RAILING DELINEATOR	EA	21	45.00	945.00		0.00
119	832003	METAL BEAM GUARD RAILING (WOOD POST)	LF	1,827	23.00	42,021.00		0.00
120	833032 (F)	CHAIN LINK RAILING (TYPE 7)	LF	239	66.00	15,774.00		0.00
121	833142 (F)	CONCRETE BARRIER (TYPE 26) MODIFIED	LF	239	212.00	50,668.00		0.00
122	839302	SINGLE THRIE BEAM BARRIER (WOOD POST)	LF	1,544	26.00	40,144.00		0.00
123	839541	TRANSITION RAILING (TYPE WB)	EA	2	2,915.00	5,830.00		0.00
124	839581	END ANCHOR ASSEMBLY (TYPE SFT)	EA	4	620.00	2,480.00		0.00
125	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	2	2,875.00	5,750.00		0.00
126	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	4	2,400.00	9,600.00		0.00
127	839723	CONCRETE BARRIER (TYPE 732A)	LF	156	156.00	24,336.00		0.00
128	839725(F)	CONCRETE BARRIER (TYPE 736)	LF	239	188.00	44,932.00		0.00
129	839731	CONCRETE BARRIER (TYPE 736B MODIFIED)	LF	44	369.00	16,236.00		0.00
130	840504	4" THERMOPLASTIC TRAFFIC STRIPE - SPRAYABLE	LF	6,230	2.00	12,460.00		0.00
131	840506	8" THERMOPLASTIC TRAFFIC STRIPE - SPRAYABLE	LF	620	3.00	1,860.00		0.00
132	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	1,511	4.00	6,044.00		0.00
133	840525	4" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 17-7) - SPRAYABLE	LF	2,310	1.50	3,465.00		0.00
134	850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	236	7.00	1,652.00		0.00
135	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	239	15.00	3,585.00		0.00
136	860402	LIGHTING (CITY STREET)	LS	1	35,000.00	35,000.00		0.00
137	861497	MODIFY SIGNAL AND LIGHTING (LOCATION 1)	LS	1	160,000.00	160,000.00		0.00
138	861498	MODIFY SIGNAL AND LIGHTING (LOCATION 2)	LS	1	135,000.00	135,000.00		0.00
139	861504	MODIFY LIGHTING AND SIGN ILLUMINATION	LS	1	65,000.00	65,000.00		0.00
140	066842A	STATE FURNISHED MATERIAL: MODEL 170E AND 2070 CONTROLLER ASSEMBLIES (2 LOCATIONS)	FA	1	20,000.00	20,000.00		0.00
141	066844A	STATE FURNISHED MATERIAL: BATTERY BACKUP SYSTEM COMPONENTS (2 LOCATIONS)	FA	1	4,000.00	4,000.00		0.00
142	999990	MOBILIZATION	LS	1	608,000.00	608,000.00		0.00
143	000003	CLEAN EXPANSION JOINT	LF	168	28.00	4,704.00		0.00
144	000003	ASBESTOS COMPLIANCE	LS	1	10,000.00	10,000.00		0.00
		<b>SUBTOTAL</b>						
		<b>ITEMS 1 - 144</b>				<b>6,322,730.00</b>		<b>0.00</b>

**Alternative Bid Schedule 1 (Course of Construction Insurance)**

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
145	000003	COURSE OF CONSTRUCTION INSURANCE	LS	1	6,350.00	6,350.00		0.00
		<b>SUBTOTAL</b>						
		<b>ITEM 145</b>				<b>6,350.00</b>		<b>0.00</b>

		<b>PROJECT TOTAL</b>						
		<b>ITEMS 1 - 144 &amp; ITEM 145</b>				<b>6,329,080.00</b>		<b>0.00</b>

# Subcontractors

**Project: I-215 at Ramona Expressway/ Cajalco Expressway Interchange Improvements**

**Project Nos.: B8-0691**

**Apparent Low Bidder: Powell Constructors, Inc.**

<b>Subcontractor Name</b>	<b>Description of work</b>
Hard Rock Equipment Lic. No. 898454	42 (Portion)
Integrity Rebar Placers Lic. No. 533729	70, 76, 77, 82, 84, 85, 86, 94, 121, 127, 128, 129 (Portion)
High Light Electric Lic. No. 806335	1, 136, 137, 138, 139 (Portion)
Mahaffey Drilling Co Lic. No. 139513	70, 71 (Portion)
Hardy & Harper Lic. No. 215952	60, 66 (Portion)
Avar Lic. No. 448931	72 (Portion)
Cal Stripe Lic. No. 685387	22, 23, 24, 29, 130, 131, 132, 133, 134, 135 (Portion)
DC Hubbs Lic. No. 509249	32, 118, 119, 120, 122, 123, 124, 125, 126 (Portion)
PRG Lic. No. 765973	16, 54, 55, 56, 57, 58 (Portion)
ACL Lic. No. 468840	121, 127, 128, 129 (Portion)