

**SUBMITTAL TO THE BOARD OF SUPERVISORS  
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

686A



**FROM:** TLMA - Transportation Department

**SUBMITTAL DATE:**  
August 4, 2011

**SUBJECT:** Interstate 215 at Ramona Expressway/ Cajalco Expressway Interchange Project.

**RECOMMENDED MOTION:** That the Board of Supervisors:

1. Accept the low bid of Powell Constructors, Inc. of Fontana, CA in the amount of \$4,698,969. Award the contract to that firm and authorize the Chairman of the Board to execute the contract documents.
2. Approve one Addendum to the specifications and plans, issued prior to the June 01, 2011 bid opening.

Juan G. Perez  
Director of Transportation

JCP:jrj:rr  
(Continued On Attached Pages)

<b>FINANCIAL DATA</b>	Current F.Y. Total Cost:	\$ 4,698,969	In Current Year Budget:	Yes
	Current F.Y. Net County Cost:	\$ 0	Budget Adjustment:	No
	Annual Net County Cost:	\$ 0	For Fiscal Year:	2011/2012

<b>SOURCE OF FUNDS:</b> TUMF- Central Zone (WRCOG) (72.3%), DIF AP 12 Major Imp Fund (1.5%), City of Perris (13.1%), RDA (13.1%) There are no General Funds used in this project.	<b>Positions To Be Deleted Per A-30</b>	<input type="checkbox"/>
	<b>Requires 4/5 Vote</b>	<input type="checkbox"/>

**C.E.O. RECOMMENDATION:**

APPROVE

BY:

Tina Grande

**County Executive Office Signature**

FORM APPROVED COUNTY COUNSEL  
BY: MARSHAL L. VICTOR  
DATE: 8/3/11

Departmental Concurrence

Policy  
 Policy

Consent  
 Consent

Dep't Recomm.:  
 Per Exec. Ofc.:

Prev. Agn. Ref. 04/26/11, Item 3.46 | District: 1,5 | Agenda Number:

The Honorable Board of Supervisors

RE: Interstate 215 at Ramona Expressway/ Cajalco Expressway Interchange Project.

August 4, 2011

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**BACKGROUND:**

By Minute Order dated April 26, 2011 (agenda item 3.46) the Board authorized the Clerk of the Board to advertise for the reconstruction of the Interstate 215 at Ramona Expressway/ Cajalco Expressway Interchange and associated improvements, in the unincorporated Mead Valley area.

Bids for the project were opened in the office of the Director of Transportation at 2:00 PM, Wednesday, June 01, 2011. Eight bids were received. The basis for the selection of a contractor is the lowest responsive and responsible bid for all schedules of work. The lowest responsive and responsible bid for all schedules of work was submitted by Powell Constructors, Inc. of Fontana, CA, in the amount of \$4,698,969. The total bid price, submitted by Powell Constructors, Inc. is \$1,042,766 (18.2%) below the Engineer's Estimate. The project will be completed within the existing budget shown on Attachment "A".

The Ramona/ Cajalco Expressway interchange is a gateway into the unincorporated Mead Valley area of the County and the City of Perris. Significant growth in the area has increased traffic beyond the capacity of the interchange which is now heavily congested during the peak hours of operation. The proposed improvements to the interchange will increase capacity and improve the daily operation for current and future traffic volumes and facilitate the movement of heavy truck traffic through the interchange. The improvements will consist of widening the existing bridge on each side to accommodate a total of four lanes of traffic, sidewalk, and shoulders. This improvement will also widen the existing diamond interchange northbound and southbound off-ramps.

The bid documents include the following schedules of work:

Base Bid: Primary items of work.

Alternative 1: Course of Construction (COC) Insurance (covering bridge improvements)

Funding for construction of these improvements is being provided from the TUMF- Central Zone, the City of Perris, and the Redevelopment Agency. Additional funding sources, as listed in Attachment "A", are for project development expenses. Use of DIF Funds were authorized on June 19, 2007 under agenda item 3.35. The City of Perris has funded the majority of the engineering work and Caltrans performed the environmental approvals.

During the advertisement period, one addendum was issued to all registered plan holders as a supplement to the specifications and special provisions. Bidders are required to acknowledge and to take into account all issued addenda on their Contractor's Proposal to be considered for award. The addendum was issued to clarify and modify the approved contract documents. The addendum is attached as Addendum No. 1.

The contractor is qualified.

The Contractor has executed the contract and has provided bonds which meet the requirements of the contract.

The Honorable Board of Supervisors

RE: Interstate 215 at Ramona Expressway/ Cajalco Expressway Interchange Project.

August 4, 2011

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A companion form 11 is on this same Board agenda to enter into a funding agreement with the City of Perris for their contribution.

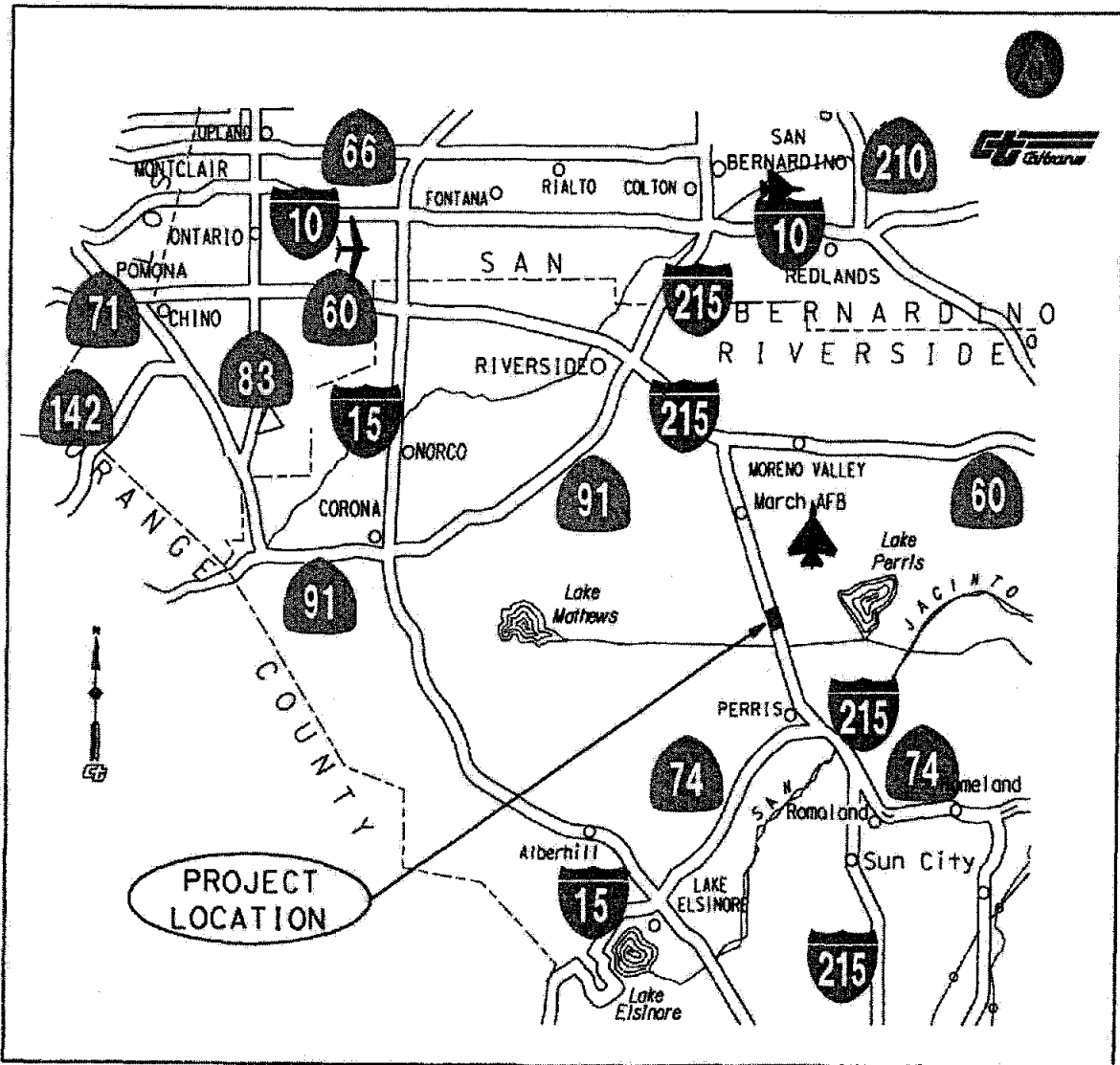
Project Number: B8-0691



# LOCATION MAP

08-RIV-215-PM R30.7/R31.1

EA 0G9801



**ON I-215  
AT RAMONA EXPRESSWAY  
IN THE CITY OF PERRIS**

# Attachment "A"

Riverside County Transportation Department

Project: **Cajalco Road/ Ramona Expwy Interchange**

Project No.(s): **BB-0691**

### Project Costs and Budget

Activity	Incurred Costs	Projected Costs	Total Costs	Existing Budget
Preliminary Survey				
Environmental				
Design	171,022		171,022	171,000
Right-of-way				
Utilities		225,000	225,000	225,000
Construction		4,698,969	4,698,969	5,346,000
Construction Contingency <span style="float: right;">15%</span>		704,845	704,845	
Construction Engineering & Inspection	56,694	1,395,470	1,452,163	1,510,000
Construction Survey	7,098	352,902	360,000	360,000
<b>Totals:</b>	<b>234,814</b>	<b>7,377,186</b>	<b>7,612,000</b>	<b>7,612,000</b>

### Project Funding

Code	Name	Existing Budget
332	Redevelopment Agency	1,000,000
632	DIF AP12 Maj. Imp. Fnd- Lakeview/Nuevo Area	112,000
724	City of Perris	1,000,000
346	TUMF- Central Zone (WRCOG)	5,500,000
<b>Totals</b>		<b>7,612,000</b>

### Comments

**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	Powell Constructors, Inc.	4,648,968.90	50,000.00	\$4,698,968.90
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>	\$5,201,891.83	\$23,353.13	\$5,225,244.96

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: I-215 at Ramona Expressway/ Cajalco Expressway  
Interchange Improvements**  
**PROJECT No. BB-0691**

**Advised: April 26, 2011 (Agenda Item: 3.46)**  
**Addenda: 1 (05/23/11)**  
**Bids Open: 2 pm Date: Wednesday, June 1, 2011**

Base Bid, I-215 at Ramona Expressway Interchange Improvements		COUNTY'S ESTIMATE				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 WASH-OUT 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)	SQ/YD	17,676	1.00	17,676.00	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	10,060	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	128660	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	150562	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	300.00	1,800.00	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	EA	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



**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)		COUNTY'S ESTIMATE				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	1,853	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	208905	EXTEND IRRIGATION CROSSOVERS [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	260210	AGGREGATE BASE (APPROACH SLAB)	CY	689	25.00	17,225.00	85.00	58,565.00
61	260210	HOT MIX ASPHALT (TYPE A)	CY	5	500.00	2,500.00	250.00	1,250.00
62	390132	PLACE HOT MIX ASPHALT DIKE (TYPE C)	TON	4,670	75.00	350,250.00	80.00	373,600.00
63	394044	PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	313	1.50	469.50	11.00	3,443.00
64	394048	PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	85	1.50	127.50	11.00	935.00
65	394049	LIQUID ASPHALT (PRIME COAT)	LF	1,348	1.50	2,022.00	11.00	14,828.00
66	395000	CONCRETE PAVEMENT (RAPID STRENGTH CONCRETE-RAMP TERMINI)	TON	15	600.00	9,000.00	325.00	4,875.00
67	401108	SEAL PAVEMENT JOINT	CY	876	600.00	525,600.00	500.00	438,000.00
68	404092	SEAL ISOLATION JOINT	LF	3,583	8.00	28,664.00	5.00	17,915.00
69	404093	16" CAST-IN DRILLED-HOLE CONCRETE PILING	LF	750	10.00	7,500.00	3.00	2,250.00
70	490501	24" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	1,386	100.00	138,600.00	70.00	97,020.00
71	490603	PRESTRESSING CAST-IN-PLACE CONCRETE	LF	842	160.00	134,720.00	85.00	71,570.00
72	500001	STRUCTURAL CONCRETE BRIDGE FOOTING	LS	1	100,000.00	100,000.00	46,000.00	46,000.00
73	510051 (F)	STRUCTURAL CONCRETE BRIDGE	CY	119	350.00	41,650.00	500.00	59,500.00
74	510053 (F)	STRUCTURAL CONCRETE RETAINING WALL	CY	649	850.00	551,650.00	825.00	535,425.00
75	510060 (F)	STRUCTURAL CONCRETE APPROACH SLAB (TYPE EQ)	CY	75	600.00	45,000.00	400.00	30,000.00
76	510085 (F)		CY	21	1,000.00	21,000.00	1,500.00	33,600.00

**Riverside County Transportation Department  
Summary of Bids**

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

**PROJECT No. B8-0691**

Advised: April 26, 2011 (Agenda Item: 3.46)  
Addenda: 1 (05/23/11)  
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Base Bid, I-215 at Ramona Expressway Interchange Improvements (continued)		COUNTY'S ESTIMATE				Powell Constructors, Inc. Fontana, Ca 92335		
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	519066	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	540109 (F)	FURNISH BRIDGE DECK TREATED MATERIAL	GAL	166	75.00	12,600.00	63.00	10,584.00
89	560203	FURNISH SIGN STRUCTURE (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	INSTALL SIGN STRUCTURE (LIGHTWEIGHT)	LB	2,841	6.30	17,898.30	6.50	18,466.50
92	560214	FURNISH 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	96	95.00	9,120.00	100.00	9,600.00
100	620140	24" ALTERNATIVE PIPE	LF	246	140.00	34,440.00	110.00	27,060.00
101	691990	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

**Riverside County Transportation Department**  
**Summary of Bids**

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

**PROJECT No. B8-0691**

**Advised: April 26, 2011 (Agenda Item: 3.46)**  
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Base Bid, I-215 at Ramona Expressway Interchange Improvements (continued)		COUNTY'S ESTIMATE				Powell Constructors, Inc. Fontana, Ca 92335		
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
115	750001 (F)	MISCELLANEOUS IRON & STEEL	LB	1,284	3.70	4,767.80	4.00	5,176.00
116	750506(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 THREE 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	839561	END ANCHOR ASSEMBLY (TYPE SFT)	EA	4	1,000.00	4,000.00	900.00	3,600.00
125	839564	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	2	3,000.00	6,000.00	2,500.00	5,000.00
126	839565	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	166	60.00	9,960.00	90.00	14,940.00
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	3" 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	5,289.50
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	850402	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	066542A	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	998990	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>5,716,734.70</b>		<b>4,648,968.90</b>
		<b>ITEMS 1 - 144</b>						

Alternative Bid Schedule 1 (Course of Construction Insurance)		COUNTY'S ESTIMATE				Powell Constructors, Inc. Fontana, Ca 92335		
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>25,000.00</b>		<b>50,000.00</b>
		<b>ITEM 145</b>						

PROJECT TOTAL		COUNTY'S ESTIMATE				Powell Constructors, Inc. Fontana, Ca 92335	
ITEMS 1 - 144 & ITEM 145		UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
					<b>5,741,734.70</b>		<b>4,698,968.90</b>

**Riverside County Transportation Department**  
**Summary of Bids**

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

**PROJECT No. B8-0691**

**Advertised: April 26, 2011 (Agenda Item: 3.46)**  
**Addenda: 1 (05/23/11)**

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

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	2		3	
					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	056102	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	1	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	120115	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	126650	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	152366	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**

**PROJECT No. B8-0691**

**Advertised: April 26, 2011 (Agenda Item: 3.46)**  
**Addenda: 1 (05/23/11)**  
**Bids Open: 2 pm Date: Wednesday, June 1, 2011**

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	2		3	
					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	160*01	CLEARING AND GRUBBING	LS	1	13,750.00	13,750.00	30,000.00	30,000.00
44	170*01	DEVELOP WATER SUPPLY	LS	1	20,000.00	20,000.00	25,000.00	25,000.00
45	190*01	ROADWAY EXCAVATION	CY	1,859	65.00	120,835.00	48.00	89,232.00
46	190*10	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 (230 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 CROSSOVERS (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	260210	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	6.00	4,500.00	14.00	10,500.00
70	490601	18" 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**  
**PROJECT No. B8-0691**

**Advised: April 26, 2011 (Agenda Item: 3.46)**  
**Addenda: 1 (05/23/11)**  
**Bids Open: 2 pm Date: Wednesday, June 1, 2011**

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	2			3		
					BID UNIT PRICE	BID ESTIMATE	Riverside Construction Co., Inc. Riverside, CA 92502	BID UNIT PRICE	BID ESTIMATE	
77	510087	STRUCTURAL CONCRETE APPROACH SLAB (TYPE R)	CY	5	100.00	500.00	1,400.00	1,400.00	7,000.00	
78	510502 (F)	MINOR CONCRETE (MINOR STRUCTURE)	CY	11	1,300.00	14,300.00	1,400.00	1,400.00	15,400.00	
79	511106	DRILL AND BOND DOWEL	LF	66	40.00	2,640.00	40.00	40.00	2,640.00	
80	515020	REFINISH BRIDGE DECK	SQFT	398	17.00	6,766.00	25.00	25.00	9,950.00	
81	515080A	CORE TREATED BRIDGE DECK	EA	4	150.00	600.00	150.00	150.00	600.00	
82	515180A	ARCHITECTURAL TOWER	EA	1	75,000.00	75,000.00	50,000.00	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	80.00	19,440.00	
84	520102 (F)	BAR REINFORCEMENT STEEL (BRIDGE)	LB	265,015	0.90	238,513.50	0.80	0.80	212,012.00	
85	520103 (F)	BAR REINFORCING STEEL (RETAINING WALL)	LB	3,025	2.00	6,050.00	2.50	2.50	7,562.50	
86	520120 (F)	HEADED BAR REINFORCEMENT	EA	786	13.00	10,218.00	10.00	10.00	7,860.00	
87	540102(F)	TREAT BRIDGE DECK	SQFT	15,075	0.60	9,045.00	0.50	0.50	7,537.50	
88	540105 (F)	FURNISH BRIDGE DECK TREATED MATERIAL	GAL	168	120.00	20,160.00	65.00	65.00	10,920.00	
89	560203	FURNISH SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	LB	4,093	4.00	16,372.00	13.00	13.00	53,209.00	
90	560204	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	LB	4,093	1.00	4,093.00	2.00	2.00	8,186.00	
91	560213	FURNISH SIGN STRUCTURE (LIGHTWEIGHT)	LB	2,841	5.00	14,205.00	20.00	20.00	56,820.00	
92	560214	INSTALL SIGN STRUCTURE (LIGHTWEIGHT)	LB	2,841	1.00	2,841.00	2.00	2.00	5,682.00	
93	560244	FURNISH LAMINATED PANEL SIGN (1"-TYPE A)	SQFT	405	25.00	10,125.00	25.00	25.00	10,125.00	
94	561008	30" CAST-IN DRILLED-HOLE CONCRETE PILING	LF	25	450.00	11,250.00	450.00	450.00	11,250.00	
95	566011	ROADSIDE SIGN-ONE POST	EA	9	450.00	4,050.00	300.00	300.00	2,700.00	
96	566012	ROADSIDE SIGN-TWO POST	EA	15	900.00	13,500.00	800.00	800.00	12,000.00	
97	568007	INSTALL SIGN OVERLAY	SQFT	10	48.00	480.00	50.00	50.00	500.00	
98	568016A	INSTALL PANEL (TYPE A)	SQFT	405	7.00	2,835.00	8.00	8.00	3,240.00	
99	620100	18" ALTERNATIVE PIPE CULVERT	LF	56	120.00	6,720.00	140.00	140.00	7,840.00	
100	620140	24" ALTERNATIVE PIPE	LF	246	100.00	24,600.00	145.00	145.00	35,670.00	
101	681990	FILTER FABRIC	SQYD	20	20.00	400.00	25.00	25.00	500.00	
102	691900	FLUME DOWNDRAIN OVERSIDE DRAIN	LF	54	80.00	4,320.00	90.00	90.00	4,860.00	
103	700617	DRAINAGE INLET MARKER	EA	3	45.00	135.00	125.00	125.00	375.00	
104	700640	36" CORRUGATED STEEL PIPE INLET (-138" THICK)	LF	14	700.00	9,800.00	435.00	435.00	6,090.00	
105		ITEM DELETED BY ADDENDUM								
106	706315	24" ALTERNATIVE FLARED END SECTION	EA	2	500.00	1,000.00	350.00	350.00	700.00	
107	721039	ROCK SLOPE PROTECTION (FACING METHOD B)	CY	77	110.00	8,470.00	100.00	100.00	7,700.00	
108	721810 (F)	SLOPE PAVING (CONCRETE)	CY	38	900.00	34,200.00	750.00	750.00	28,500.00	
109	729010	ROCK SLOPE PROTECTION (FABRIC)	SQYD	171	3.00	513.00	5.00	5.00	855.00	
110	731504 (F)	MINOR CONCRETE (CURB AND GUTTER)	LF	327	25.00	8,175.00	25.00	25.00	8,175.00	
111	731507 (F)	MINOR CONCRETE (GUTTER DEPRESSION)	CY	1	600.00	600.00	500.00	500.00	500.00	
112	731517 (F)	MINOR CONCRETE (GUTTER)	CY	6	600.00	3,600.00	550.00	550.00	3,300.00	
113	731521 (F)	MINOR CONCRETE (SIDEWALK)	CY	25	350.00	8,750.00	425.00	425.00	10,625.00	
114	731623 (F)	MINOR CONCRETE (CURB RAMP)	CY	5	1,200.00	6,000.00	950.00	950.00	4,750.00	

**Riverside County Transportation Department  
Summary of Bids**

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

**PROJECT No. B8-0691**

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

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

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

Base Bid, I-215 at Ramona Expressway Interchange Improvements (continued)		2		3				
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	2,588.00	3,362.00	3.00	3,882.00
116	750505(F)	BRIDGE DECK DRAINAGE SYSTEM	LB	3,731	11,193.00	37,310.00	10.00	37,310.00
117	820107	DELINEATOR (CLASS 1)	EA	10	45.00	350.00	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	36,540.00	40,194.00	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	839502	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	861487	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	484,425.00	484,425.00	590,000.00	590,000.00
143	000005	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>4,848,560.00</b>		<b>4,911,225.00</b>
<b>ITEMS 1 - 144</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	14,540.00	14,540.00		8,500.00
<b>SUBTOTAL</b>						<b>14,540.00</b>		<b>8,500.00</b>
<b>ITEM 145</b>								

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

**Riverside County Transportation Department  
Summary of Bids**

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

**PROJECT No. B8-0691**

**Advised: April 26, 2011 (Agenda Item: 3.46)  
Addenda: 1 (05/23/11)  
Bids Open: 2 pm Date: Wednesday, June 1, 2011**

Base Bid, I-215 at Ramona Expressway Interchange Improvements		CONTRACT ITEM		4		5	
ITEM NO.	ITEM CODE	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	000003	LS	1	100,000.00	100,000.00	225,000.00	225,000.00
2	016782	CY	438	250.00	109,500.00	270.00	118,260.00
3	066061	FA	1	50,000.00	50,000.00	50,000.00	50,000.00
4	066102	LS	1	1,500.00	1,500.00	25,000.00	25,000.00
5	066105	LS	1	8,000.00	8,000.00	62,000.00	62,000.00
6	070012	LS	1	8,000.00	8,000.00	6,000.00	6,000.00
7	074016	LS	1	15,000.00	15,000.00	5,000.00	5,000.00
8	074019	LS	1	10,000.00	10,000.00	50,000.00	50,000.00
9	074028	LF	3,167	2.80	8,867.60	3.00	8,501.00
10	074029	LF	1,463	2.80	4,096.40	2.00	2,926.00
11	074031	LF	2,780	2.80	7,812.00	9.00	25,110.00
12	074032	EA	2	1,200.00	2,400.00	1,100.00	2,200.00
13	074033	EA	2	3,000.00	6,000.00	5,000.00	10,000.00
14	074035	LF	1,676	3.00	5,028.00	6.00	10,056.00
15	074038	EA	9	170.00	1,530.00	200.00	1,800.00
16	074040	SQYD	17,876	0.85	15,194.60	1.00	17,876.00
17	074041	LS	1	10,000.00	10,000.00	66,000.00	66,000.00
18	120080	LS	1	40,000.00	40,000.00	90,000.00	90,000.00
19	120100	LS	1	125,000.00	125,000.00	70,000.00	70,000.00
20	120116	EA	49	31.00	1,519.00	75.00	3,675.00
21	120120	EA	30	77.00	2,310.00	125.00	3,750.00
22	120149	SQFT	247	5.00	1,235.00	5.00	1,235.00
23	120159	LF	10,050	1.20	12,060.00	1.20	12,060.00
24	120165	EA	247	26.00	6,422.00	50.00	12,350.00
25	128660	EA	4	3,800.00	15,200.00	7,000.00	28,000.00
26	129000	LF	7,840	8.00	62,720.00	13.00	101,920.00
27	129100	EA	158	180.00	30,020.00	250.00	39,500.00
28	129150	LF	7,480	3.00	22,440.00	2.00	14,960.00
29	141101	LF	2,280	2.00	4,560.00	2.00	4,560.00
30	150206	LF	75	35.00	2,625.00	65.00	4,875.00
31	150221	EA	1	2,500.00	2,500.00	1,200.00	1,200.00
32	150662	LF	1,963	7.00	13,741.00	9.00	17,667.00
33	150742	EA	6	150.00	900.00	150.00	900.00
34	150801	EA	1	1,800.00	1,800.00	1,200.00	1,200.00
35	150804	EA	3	1,000.00	3,000.00	1,100.00	3,300.00
36	150805	LF	181	23.00	4,163.00	46.00	8,326.00
37	150820	EA	2	1,000.00	2,000.00	740.00	1,480.00
38	152386	EA	20	280.00	5,600.00	200.00	4,000.00

**Sema Construction, Inc.  
Lake Forest, Ca 92630**

**Ortiz Enterprises, Inc.  
Irvine, CA 92618**



**Riverside County Transportation Department  
Summary of Bids**

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

**PROJECT No. B8-0691**

**Advertised: April 26, 2011 (Agenda Item: 3.46)  
Addenda: 1 (05/23/11)  
Bids Open: 2 pm Date: Wednesday, June 1, 2011**

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	4			5		
				QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE	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 BACKFILL)	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 CROSSOVERS (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	401103	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	

**Sema Construction, Inc.  
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Interchange Improvements**

**PROJECT No. B8-0691**

**Advised: April 26, 2011 (Agenda Item: 3.46)  
Addenda: 1 (05/23/11)  
Bids Open: 2 pm Date: Wednesday, June 1, 2011**

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	4			5		
					BID UNIT PRICE	BID ESTIMATE	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	1,400.00	7,000.00
78	510502 (F)	MINOR CONCRETE (MINOR STRUCTURE)	CY	11	1,800.00	19,800.00	1,400.00	12,100.00	1,400.00	12,100.00
79	511106	DRILL AND BOND DOWEL	LF	66	53.00	3,498.00	15.00	990.00	15.00	990.00
80	515020	REFINISH BRIDGE DECK	SQFT	398	17.00	6,766.00	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	150.00	600.00
82	515180A	ARCHITECTURAL TOWER	EA	1	37,000.00	37,000.00	100,000.00	100,000.00	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	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	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	2.50	7,562.50
86	520120 (F)	HEADED BAR REINFORCEMENT	EA	786	24.00	18,864.00	13.00	10,218.00	13.00	10,218.00
87	540102 (F)	TREAT BRIDGE DECK	SQFT	15,075	0.55	8,291.25	0.60	9,045.00	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	64.00	10,752.00
89	560203	FURNISH SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	LB	4,093	13.00	53,209.00	13.50	55,255.50	13.50	55,255.50
90	560204	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	LB	4,083	2.00	8,166.00	2.40	9,823.20	2.40	9,823.20
91	560213	FURNISH SIGN STRUCTURE (LIGHTWEIGHT)	LB	2,841	19.00	53,979.00	20.00	56,820.00	20.00	56,820.00
92	560214	INSTALL SIGN STRUCTURE (LIGHTWEIGHT)	LB	2,841	2.00	5,682.00	2.60	7,386.60	2.60	7,386.60
93	560244	FURNISH LAMINATED PANEL SIGN (1"-TYPE A)	SQFT	405	25.00	10,125.00	28.00	11,445.00	28.00	11,445.00
94	561008	30" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	25	160.00	4,000.00	505.00	12,625.00	505.00	12,625.00
95	566011	ROADSIDE SIGN-ONE POST	EA	8	280.00	2,240.00	200.00	1,600.00	200.00	1,600.00
96	566012	ROADSIDE SIGN-TWO POST	EA	15	810.00	12,150.00	250.00	3,750.00	250.00	3,750.00
97	568007	INSTALL SIGN OVERLAY	SQFT	10	48.00	480.00	211.00	2,110.00	211.00	2,110.00
98	568016A	INSTALL PANEL (TYPE A)	SQFT	405	7.50	3,037.50	11.00	4,455.00	11.00	4,455.00
99	620100	18" ALTERNATIVE PIPE CULVERT	LF	56	150.00	8,400.00	112.00	6,272.00	112.00	6,272.00
100	620140	24" ALTERNATIVE PIPE	LF	246	84.00	20,664.00	93.00	22,878.00	93.00	22,878.00
101	681990	FILTER FABRIC	SQYD	20	10.00	200.00	14.00	280.00	14.00	280.00
102	691900	FUME DOWNDRAIN OVERSIDE DRAIN	LF	54	167.00	9,018.00	145.00	7,830.00	145.00	7,830.00
103	700617	DRAINAGE INLET MARKER	EA	3	40.00	120.00	50.00	150.00	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	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	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	265.00	20,405.00
108	721810 (F)	SLOPE PAVING (CONCRETE)	CY	38	560.00	21,280.00	555.00	21,090.00	555.00	21,090.00
109	729010	ROCK SLOPE PROTECTION (FABRIC)	SQYD	171	7.00	1,197.00	14.00	2,394.00	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	19.00	6,213.00
111	731507 (F)	MINOR CONCRETE (GUTTER DEPRESSION)	CY	1	1,000.00	1,000.00	325.00	325.00	325.00	325.00
112	731517 (F)	MINOR CONCRETE (GUTTER)	CY	6	850.00	5,100.00	400.00	2,400.00	400.00	2,400.00
113	731521 (F)	MINOR CONCRETE (SIDEWALK)	CY	25	560.00	14,000.00	270.00	6,750.00	270.00	6,750.00
114	731523 (F)	MINOR CONCRETE (CURB RAMP)	CY	5	840.00	4,200.00	600.00	3,000.00	600.00	3,000.00

**Riverside County Transportation Department  
Summary of Bids**

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Interchange Improvements**

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**PROJECT No. B8-0691**

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	4		5	
				BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
115	750001 (F)	MISCELLANEOUS IRON & STEEL	LB	3.40	4,399.60	3.30	4,270.20
116	750005(F)	BRIDGE DECK DRAINAGE SYSTEM	LB	6.00	22,386.00	5.40	20,147.40
117	820107	DELINEATOR (GLASS 1)	EA	40.00	400.00	25.00	250.00
118	820118	GUARD RAILING DELINEATOR	EA	21.00	441.00	20.00	420.00
119	832003	METAL BEAM GUARD RAILING (WOOD POST)	LF	23.00	42,021.00	20.00	36,540.00
120	833032 (F)	CHAIN LINK RAILING (TYPE 7)	LF	66.00	15,774.00	7.00	1,673.00
121	833142 (F)	CONCRETE BARRIER (TYPE 26) MODIFIED	LF	110.00	26,290.00	170.00	40,630.00
122	839302	SINGLE THIRIE BEAM BARRIER (WOOD POST)	LF	27.00	41,888.00	27.00	41,888.00
123	839541	TRANSITION RAILING (TYPE WB)	EA	2,900.00	5,800.00	4,600.00	9,200.00
124	839581	END ANCHOR ASSEMBLY (TYPE SFT)	EA	620.00	2,480.00	530.00	2,120.00
125	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	2,900.00	5,800.00	2,800.00	5,600.00
126	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	2,400.00	9,600.00	2,400.00	9,600.00
127	839723	CONCRETE BARRIER (TYPE 732A)	LF	86.00	13,416.00	40.00	6,240.00
128	839725(F)	CONCRETE BARRIER (TYPE 735)	LF	69.00	16,491.00	48.00	11,472.00
129	839731	CONCRETE BARRIER (TYPE 736B MODIFIED)	LF	89.00	3,916.00	111.00	4,884.00
130	840504	4" THERMOPLASTIC TRAFFIC STRIPE - SPRAYABLE	LF	2.00	12,460.00	2.00	12,460.00
131	840506	8" THERMOPLASTIC TRAFFIC STRIPE - SPRAYABLE	LF	3.10	1,922.00	3.00	1,860.00
132	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	4.10	6,195.10	4.00	6,044.00
133	840525	4" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 17-7) - SPRAYABLE	LF	1.50	3,465.00	1.50	3,465.00
134	850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	7.00	1,652.00	7.00	1,652.00
135	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	15.00	3,585.00	15.00	3,585.00
136	850402	LIGHTING (CITY STREET)	EA	19,191.92	19,191.92	25,000.00	25,000.00
137	861487	MODIFY SIGNAL AND LIGHTING (LOCATION 1)	LS	146,666.67	146,666.67	125,000.00	125,000.00
138	861498	MODIFY SIGNAL AND LIGHTING (LOCATION 2)	LS	136,565.66	136,565.66	90,000.00	90,000.00
139	861504	MODIFY LIGHTING AND SIGN ILLUMINATION	LS	57,878.79	57,878.79	35,000.00	35,000.00
140	065642A	STATE FURNISHED MATERIAL: MODEL 170E AND 2070 CONTROLLER ASSEMBLIES (2 LOCATIONS)	FA	20,000.00	20,000.00	20,000.00	20,000.00
141	065644A	STATE FURNISHED MATERIAL: BATTERY BACKUP SYSTEM COMPONENTS (2 LOCATIONS)	FA	4,000.00	4,000.00	4,000.00	4,000.00
142	999990	MOBILIZATION	LS	434,000.00	434,000.00	510,000.00	510,000.00
143	000003	CLEAN EXPANSION JOINT	LF	20.00	3,360.00	45.00	7,560.00
144	000003	ASBESTOS COMPLIANCE	LS	2,500.00	2,500.00	5,000.00	5,000.00
		<b>SUBTOTAL</b>			<b>4,950,165.19</b>		<b>5,127,551.65</b>
		<b>ITEMS 1 - 144</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>26,500.00</b>		<b>16,000.00</b>
		<b>ITEM 145</b>						

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

**Riverside County Transportation Department**  
**Summary of Bids**

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

**PROJECT No. B8-0691**

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

Addenda: 1 (05/23/11)

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

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	6		7	
					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	120080	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

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	6			7		
					BID UNIT PRICE	BID ESTIMATE	FTR International, Inc. Irvine, Ca 92618	BID UNIT PRICE	BID ESTIMATE	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 CROSSOVERS (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	AGGREGATE BASE (APPROACH SLAB)	CY	689	61.00	42,029.00	25.00	17,225.00		
61	260210	HOT MIX ASPHALT (TYPE A)	CY	5	425.00	2,125.00	510.00	2,550.00		
62	390132	PLACE HOT MIX ASPHALT DIKE (TYPE C)	TON	4,670	82.50	385,275.00	73.00	340,910.00		
63	394044	PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	313	4.20	1,314.60	3.00	839.00		
64	394048	PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	85	4.20	357.00	3.00	255.00		
65	394049	LIQUID ASPHALT (PRIME COAT)	LF	1,348	4.20	5,661.60	3.00	4,044.00		
66	395000	CONCRETE PAVEMENT (RAPID STRENGTH CONCRETE-RAMP TERMINI)	TON	15	750.00	11,250.00	1,360.00	20,400.00		
67	401108	SEAL PAVEMENT JOINT	CY	876	398.00	348,648.00	260.00	227,760.00		
68	404092	SEAL ISOLATION JOINT	LF	3,583	5.00	17,915.00	3.00	10,749.00		
69	404093	16" CAST-IN DRILLED-HOLE CONCRETE PILING	LF	750	5.00	3,750.00	5.00	3,750.00		
70	490601	24" CAST-IN DRILLED-HOLE CONCRETE PILING	LF	1,386	75.00	103,950.00	54.00	74,944.00		
71	490603	PRESTRESSING CAST-IN-PLACE CONCRETE	LF	842	110.00	92,620.00	54.00	45,468.00		
72	500001	STRUCTURAL CONCRETE BRIDGE FOOTING	LS	1	56,000.00	56,000.00	48,000.00	48,000.00		
73	510051 (F)	STRUCTURAL CONCRETE BRIDGE	CY	119	350.00	42,840.00	500.00	59,500.00		
74	510053 (F)	STRUCTURAL CONCRETE (RETAINING WALL)	CY	649	1,500.00	973,500.00	1,008.00	654,192.00		
75	510060 (F)	STRUCTURAL CONCRETE APPROACH SLAB (TYPE EQ)	CY	75	875.00	65,625.00	675.00	50,625.00		
76	510065 (F)		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**

Advised: 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

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	6		7	
					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
77	510087	STRUCTURAL CONCRETE APPROACH SLAB (TYPE R)	CY	6	3,210.00	19,050.00	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	SOFT	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 STRUCTURE (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	5,962.00
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	568011	ROADSIDE SIGN-ONE POST	EA	9	530.00	4,770.00	450.00	4,050.00
96	568012	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	681900	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	721008	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	729910	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	825.00	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**  
**PROJECT No. B8-0691**

**Advised: April 26, 2011 (Agenda Item: 3.46)**  
**Addenda: 1 (05/23/11)**  
**Bids Open: 2 pm Date: Wednesday, June 1, 2011**

Base Bid, I-215 at Ramona Expressway Interchange Improvements (continued)		6		7		
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	Griffith Company Santa Fe Springs, Ca 90670	FTR International, Inc. Irvine, Ca 92618
					BID UNIT PRICE	BID ESTIMATE
115	750001 (F)	MISCELLANEOUS IRON & STEEL	LB	1,294	3.00	3,882.00
116	750506(F)	BRIDGE DECK DRAINAGE SYSTEM	LB	3,731	8.30	30,967.30
117	820107	DELINEATOR (CLASS 1)	EA	10	37.00	370.00
118	820118	GUARD RAILING DELINEATOR	EA	21	21.00	441.00
119	832003	METAL BEAM GUARD RAILING (WOOD POST)	LF	1,827	20.00	36,540.00
120	833032 (F)	CHAIN LINK RAILING (TYPE 7)	LF	239	72.00	17,208.00
121	853142 (F)	CONCRETE BARRIER (TYPE 26) MODIFIED	LF	239	125.00	29,875.00
122	839302	SINGLE THRIE BEAM BARRIER (WOOD POST)	LF	1,544	26.00	40,144.00
123	839541	TRANSITION RAILING (TYPE WB)	EA	2	3,210.00	6,420.00
124	839581	END ANCHOR ASSEMBLY (TYPE SFT)	EA	4	560.00	2,240.00
125	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	2	2,880.00	5,760.00
126	839586	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	4	2,510.00	10,040.00
127	839723	CONCRETE BARRIER (TYPE 732A)	LF	156	86.00	13,416.00
128	839725(F)	CONCRETE BARRIER (TYPE 736)	LF	239	75.00	17,925.00
129	839731	CONCRETE BARRIER (TYPE 736B MODIFIED)	LF	44	220.00	9,680.00
130	840504	4" THERMOPLASTIC TRAFFIC STRIPE - SPRAYABLE	LF	6,230	2.10	13,083.00
131	840506	8" THERMOPLASTIC TRAFFIC STRIPE - SPRAYABLE	LF	620	3.20	1,984.00
132	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	1,511	4.30	6,497.30
133	840525	4" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 17-7) - SPRAYABLE	LF	2,310	1.60	3,696.00
134	850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	236	7.40	1,746.40
135	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	239	16.00	3,824.00
136	860402	LIGHTING (CITY STREET)	LS	1	20,870.00	20,870.00
137	861497	MODIFY SIGNAL AND LIGHTING (LOCATION 1)	LS	1	160,000.00	160,000.00
138	861498	MODIFY SIGNAL AND LIGHTING (LOCATION 2)	LS	1	26,000.00	26,000.00
139	861504	MODIFY LIGHTING AND SIGN ILLUMINATION	LS	1	18,000.00	18,000.00
140	066842A	STATE FURNISHED MATERIAL: MODEL 170E AND 2070 CONTROLLER ASSEMBLIES (2 LOCATIONS)	FA	1	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
142	999980	MOBILIZATION	LS	1	503,000.00	503,000.00
143	000003	CLEAN EXPANSION JOINT	LF	168	16.00	2,688.00
144	000003	ASBESTOS COMPLIANCE	LS	1	5,000.00	5,000.00
		<b>SUBTOTAL</b>				<b>5,364,941.60</b>
		<b>ITEMS 1 - 144</b>				<b>5,440,991.32</b>

Alternative Bid Schedule 1 (Course of Construction Insurance)		CONTRACT ITEM		BID ESTIMATE	
ITEM NO.	ITEM CODE	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE
145	000003	COURSE OF CONSTRUCTION INSURANCE	LS	0.00	14,635.00
		<b>SUBTOTAL</b>			<b>14,635.00</b>
		<b>ITEM 145</b>			<b>60,000.00</b>

PROJECT TOTAL		ITEMS 1 - 144 & ITEM 145		BID ESTIMATE	
ITEM NO.	ITEM CODE	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE
					<b>5,379,776.60</b>
					<b>5,480,991.32</b>

**Riverside County Transportation Department  
Summary of Bids**

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

**Advised: 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		8 Granite Construction Company Indio, Ca 92203		8				
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	016762	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	074018	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	17,676	1.00	17,676.00		0.00
17	074041	STREET SWEEPING	LS	1	49,000.00	49,000.00		0.00
18	120080	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	2,250	2.00	4,500.00		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**

**Advised: 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)		B				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	209906	EXTEND IRRIGATION CROSSOVERS (8" CONDUIT)	LF	70	104.00	7,280.00		0.00
59	250201	CLASS 2 AGGREGATE SUBBASE	CY	613	86.00	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	625.00	197,625.00		0.00
64	394046	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	401106	CONCRETE PAVEMENT (RAPID STRENGTH CONCRETE-RAMP TERMINI)	CY	876	400.00	350,400.00		0.00
68	404092	SEAL ISOLATION 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

**Riverside County Transportation Department  
Summary of Bids**

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

**Advised: 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)		8 Granite Construction Company Indio, Ca 92203		8 Granite Construction Company Indio, Ca 92203		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	5620203	FURNISH SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	LB	4,083	13.00	53,209.00		0.00
90	5620204	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	LB	4,083	2.00	8,166.00		0.00
91	5620213	FURNISH SIGN STRUCTURE (LIGHTWEIGHT)	LB	2,841	19.00	53,979.00		0.00
92	5620214	INSTALL SIGN STRUCTURE (LIGHTWEIGHT)	LB	2,841	2.00	5,682.00		0.00
93	5620244	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	566007	INSTALL SIGN OVERLAY	SQFT	10	25.00	250.00		0.00
98	566016A	INSTALL PANEL (TYPE A)	SQFT	405	17.00	6,885.00		0.00
99	520100	18" ALTERNATIVE PIPE CULVERT	LF	56	97.00	5,432.00		0.00
100	520140	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	38" 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	1,360.00	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

**Riverside County Transportation Department  
Summary of Bids**

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

**PROJECT No. B8-0691**

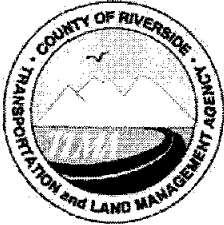
**Advised: April 26, 2011 (Agenda Item: 3.46)  
Addenda: 1 (05/23/11)  
Bids Open: 2 pm Date: Wednesday, June 1, 2011**

Base Bid, I-215 at Ramona Expressway Interchange Improvements (continued)		8 Granite Construction Company Indio, Ca 92203		BID ESTIMATE		BID ESTIMATE		
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	50,868.00		0.00
122	839802	SINGLE THREE 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	850402	LIGHTING (CITY STREET)	LS	1	35,000.00	35,000.00		0.00
137	851497	MODIFY SIGNAL AND LIGHTING (LOCATION 1)	LS	1	160,000.00	160,000.00		0.00
138	851498	MODIFY SIGNAL AND LIGHTING (LOCATION 2)	LS	1	135,000.00	135,000.00		0.00
139	861504	STATE FURNISHED MATERIAL: 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>6,322,730.00</b>		<b>0.00</b>
		<b>ITEMS 1 - 144</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>6,350.00</b>		<b>0.00</b>
		<b>ITEM 145</b>						

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



# COUNTY OF RIVERSIDE TRANSPORTATION AND LAND MANAGEMENT AGENCY



Juan C. Perez, P.E., T.E.  
Director of Transportation

## Transportation Department

ADDENDUM NUMBER 1

Dated May 23, 2011

to the  
Specifications and Contract Documents  
for the construction of

Interstate 215 and Ramona Expressway  
In The County of Riverside, City of Perris  
Project No B8-0691

**Bids Due:** Wednesday, June 01, 2011; 2:00 p.m.  
14<sup>th</sup> Street Transportation Annex  
3525 14<sup>th</sup> Street; Riverside, CA 92501  
(951) 955-6780

This Addendum is issued pursuant to the instructions to Bidders, Item No. 8, of the Contract Document for the referenced project. This Addendum is issued as a supplement to the plans, specifications and special provisions for the referenced project. Any revisions to the plans and specifications shall become a part of the Contract Documents, and each bidder shall acknowledge receipt thereof on the Contractor's Proposal. Bidders are directed to sign this addendum as acknowledged, and attach the signed addendum to the contractor's submitted proposal.

**Note:** During the advertisement period of this project, this document and attachments (if any) are available upon request at the office of the Transportation Department, and are available as a free download at the Transportation Department's website:  
[www.tlma.co.riverside.ca.us/trans/con\\_bid\\_advertisements.html](http://www.tlma.co.riverside.ca.us/trans/con_bid_advertisements.html)

### MODIFICATIONS / CLARIFICATIONS TO THE PLANS FOR I-215/RAMONA EXPRESSWAY INTERCHANGE PROJECT:

**Item 1:** The following Plan sheets are revised by Attachment "A" and made part hereof:

- Revise "Temporary Water Pollution Control Quantities", sheet 24 of 193 (WPC-4)
- Revise "Drainage Details", sheet 30 of 193 (DD-1)
- Revise "Construction Area Signs", sheet 35 of 193 (CS-1)
- Revise "Stage Construction Index", sheet 39 of 193 (SC-4)

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- Revise "Stage Construction and Traffic Handling Plan", sheets 45, 46, 48, 49, 50, 51, 52, 53, 54, 55, 57, 58, 59, 60 of 193 ( SC-10, SC-11, SC-13, SC-14, SC-15, SC-16, SC-17, SC-18, SC-19, SC-20, SC-22, SC-23, SC-24, SC-25)
- Revise "Traffic Handling Plan", sheets 61, 64, 65 of 193 (TH-1, TH-4, TH-5)
- Revise "Stage Construction Traffic Handling Quantities", sheet 66 of 193 (THQ-1)
- Revise "Pavement Delineation", sheet 69 of 193 (PD-2)
- Revise "Pavement Delineation Quantities", sheet 71 of 193 (PDQ-1)
- Revise "Summary of Quantities", sheet 72 of 193 (Q-1)
- Revise "Sign Plan", sheets 73, 74 of 193 (S-1, S-2)
- Revise "Sign Detail", sheets 76, 77, 78, 79 of 193 (SD-1, SD-2, SD-3, SD-4)
- Revise "Sign Quantities", sheets 81, 82, 83, 84 of 193 (SQ-1, SQ-2, SQ-3, SQ-4)
- Revise "Retaining Wall Quantities", sheet 86 of 193 (RQ-1)
- Revise "Electrical Plans", sheets 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111 of 193 (E-1, E-2, E-3, E-4, E-5, E-6, E-7, E-8, E-9, E-10, E-11, E-12, E-13, E-14)

#### **MODIFICATIONS / CLARIFICATIONS TO SPECIAL PROVISIONS**

**Item 2: Revised Proposal.** Refer to "Proposal" pages B3-B8. Proposal (pages B3-B8) is deleted and replaced with revised "Proposal" attached herewith as **Attachment "B"**. The following additional changes have been made to the Proposal Schedules:

- a. "Estimated Quantities" are revised from the following bid items:
  - Item 3, "CONSTRUCTION ZONE ENHANCED ENFORCEMENT PROGRAM (COZEEP)"
  - Item 9, "TEMPORARY FIBER ROLL"
  - Item 14, "TEMPORARY CHECK DAM"
  - Item 16, "TEMPORARY HYDRAULIC MULCH (BONDED FIBER MATRIX)"
  - Item 20, "TYPE II BARRICADE"
  - Item 21, "TYPE III BARRICADE"
  - Item 22, "TEMPORARY PAVEMENT MARKING (PAINT)"
  - Item 23, "TEMPORARY TRAFFIC STRIPE (PAINT)"
  - Item 24, "CHANNELIZER (SURFACE MOUNTED)"
  - Item 26, "TEMPORARY RAILING (TYPE K)"
  - Item 27, "TEMPORARY CRASH CUSHION MODULE"

- Item 28, "TEMPORARY TRAFFIC SCREEN"
- Item 29, "REMOVE YELLOW PAINTED TRAFFIC STRIPE (HAZARDOUS WASTE)"
- Item 33, "REMOVE ROADSIDE SIGN"
- Item 37, "REMOVE INLET"
- Item 38, "RELOCATE ROADSIDE SIGN-ONE POST"
- Item 39, "RELOCATE ROADSIDE SIGN-TWO POST"
- Item 53, "IMPORTED BORROW [INCLUDING SHOULDER BACKING]"
- Item 69, "SEAL ISOLATION JOINT"
- Item 75, "STRUCTURE CONCRETE (RETAINING WALL)"
- Item 83, "JOINT SEAL (TYPE B-MR 1 ½)"
- Item 93, "FURNISH LAMINATED PANEL SIGN (1"-TYPE A)"
- Item 95, "ROADSIDE SIGN-ONE POST"
- Item 98, "INSTALL PANEL (TYPE A)"
- Item 132, "THERMOPLASTIC PAVEMENT MARKING"
- Item 133, "4" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 17-7) – SPRAYABLE"

b. The following bid items have been added:

- Item 143, "CLEAN EXPANSION JOINT"
- Item 144, "ASBESTOS COMPLIANCE"

c. The following bid items have been deleted:

- Item 105, "WELDED STEEL PIPE CASING (BRIDGE)"

**Item 3: Revision of Payments.** Refer to Section 10-1.09, "Payment" on page 78. Add the following item to list on page 78.

J. Type B Joint Sealant

**Item 4: Revision of Move-in/Move-out (Erosion Control).** Refer to Section 10-1.53, "MOVE-IN/MOVE-OUT (EROSION CONTROL)" on page 213. The third paragraph is deleted and replaced with the following:

"The contract unit price paid for move-in/move-out (Erosion Control) shall include full compensation for furnishing all labor, materials (excluding erosion control materials), tools, water, equipment, and incidentals and for doing all the work involved in moving in and removing from the project all personnel and equipment necessary for application of erosion control (hydroseed), as shown on the plans, as specified in the Standard Specifications and these special provisions, and as directed by the Engineer."

**Item 5: Revision of Welded Steel Pipe Casing (Bridge).** Page 307. Section 10-1.91 "Welded Steel Pipe Casing (Bridge)" is deleted.

**Item 6: Revision of Erosion Control (Hydroseed).** Refer to Section 10-1.54 "EROSION CONTROL (HYDROSEED)", Section "Materials", the subsection "Organic Fertilizer", page 215. The subsection "Organic Fertilizer" is deleted.

**Item 7: Revision to Structure Approach Slabs (Type R).** Refer to Section 10-1.70 "Structure Approach Slabs (Type R)", Section "Measurement and Payment" on page 274. Delete the first paragraph.

**Item 8: Revision of Sealing Joints.** Refer to Section 10-1.73, "Sealing Joints" on page 276. Add the following paragraphs.

"The work shall also include placing new joint seal at existing joints where shown on the plans.

Saw cutting of grooves will be required at existing joints where the Type B joint seal will be replaced.

The contract price paid per linear foot for Seal Pavement Joints and Seal Isolation Joints shall include full compensation for furnishing all labor, materials, tools, equipment and incidentals, and for doing all the work involved in placing new joint seal at existing joints, including protecting, repairing and saw cutting joints, complete-in-place, as shown on the plans, as specified in the Standard Specifications and these special provisions, and as directed by the Engineer."

**Item 9: Revision of Corrugated Metal Pipe.** Refer to Section 10-1.88, "CORRUGATED METAL PIPE" on page 304. The third paragraph is deleted and replaced with the following:

*"Corrugated steel pipe and corrugated steel pipe inlets shall be fabricated from zinc-coated steel sheet, and have material thicknesses and coatings that are consistent with the Alternate Pipe Culvert table shown on the Drainage Quantity Sheet."*

**Item 10: Revision of Slope Protection.** Refer to Section 10-1.92, "SLOPE PROTECTION" on page 308. The second paragraph is deleted and replaced with the following:

*"Rock slope protection fabric must be Class 8 and RSP fabric must be a permeable, nonwoven, needle-punched geotextile. The fabric must be manufactured from one of the following:*

- 1. Polyester*
- 2. Polypropylene*
- 3. Combined polyester and polypropylene*

*Polymers must be either virgin compounds or clean reworked material. Do not*

*subject virgin compounds to use or processing other than required for initial manufacture. Clean reworked material must be previously processed material from the processor's own production that has been reground, pelletized, or solvated. The fabric must not contain more than 20 percent of clean reworked material by weight. Do not use recycled materials from either post-consumer or post-industrial sources.*

*Where shown in the plans "Type A RSP Fabric" shall be substituted with Class 8 RSP Fabric.*

*When tested under the referenced ASTMs, the properties of Class 8 or Class 10 RSP fabric must have the values shown in the following table:*

**RSP Fabric**

Property	Test	Values	
		Class 8	Class 10
Mass, oz/yd <sup>2</sup> Min	ASTM D 5261	7.5	9.5
Grab breaking load, lb, 1-inch grip min, in each direction	ASTM D 4632	200	250
Apparent elongation, % min, in each direction	ASTM D 4632	50	50
Permittivity, sec <sup>-1</sup> , Min	ASTM D 4491	1.0	0.70
Apparent opening size, U.S. Standard sieve size: min and max	ASTM D 4751	70-100	70-100
Ultraviolet resistance, % min retained grab breaking load, 500 hr.	ASTM D 4355	70	70

**Item 11: Revision of Maintaining Existing and Temporary Electrical Systems.** Refer to Section 10-3.03 "Maintaining Existing and Temporary Electrical Systems", on page 334. The first two paragraphs are deleted and replaced with the following:

Maintaining existing and temporary electrical systems shall conform to the provisions in Section 86-1.06 "Maintaining Existing and Temporary Electrical Systems" and these Special Provisions. Attention is also directed to Section 86-7 "Removing, Reinstalling or Salvaging Electrical Equipment" of the Standard Specifications.

Existing traffic signals shall be maintained and operational at all times, unless specifically allowed by the Engineer. Traffic signals shall be provided with full traffic actuation for all lanes and all approaches of traffic. Additionally, temporary or re-routed power sources for temporary traffic signals shall be the responsibility of the contractor.

The Contractor shall request prior authorization from the Engineer for each traffic signal system shutdown. Traffic signal system shutdown shall be coordinated



through the Engineer, and shall be kept to a minimum, as determined by the Engineer.

The Contractor may request authorization from the Engineer to use temporary overhead conductors for temporary traffic signal operation. Statutory line-height requirements shall be maintained at all times.

Traffic signal system shutdowns shall be limited to periods between the hours of 9:00 a.m. and 4:00 p.m., or as otherwise allowed by the Engineer.

Lighting and sign illumination systems shall be maintained during hours of darkness.

The Contractor shall submit plans or details for temporary traffic signals, or temporary alterations to traffic signals, to the Engineer for approval at least 7 calendar days in advance of the intended date of implementation.

The Contractor shall place "Stop Ahead" and "Stop" signs to direct vehicle and pedestrian traffic through the intersection during traffic signal shutdown. Temporary "Stop Ahead" and "Stop" signs shall be either covered or removed when the system is turned on.

"Stop Ahead" and "Stop" signs shall be furnished by the Contractor and shall conform to the provisions in Section 12-3.06, "Construction Area Signs" of the Standard Specifications. Minimum size of "Stop" signs shall be 48 inches.

One "Stop Ahead" sign and one "Stop" sign shall be placed for each direction of traffic. For two lanes approaches, two "Stop" signs shall be placed. Location of the signs shall be as directed by the Engineer.

"Stop Ahead" signs shall be supplemented with portable flashing beacons, which shall meet the requirements of Section 12-3.05 "Portable Flashing Beacons" of the Standard Specifications.

During periods of traffic signals or beacon shutdowns, existing flashing beacons shall be supplemented with portable flashing beacons, which shall meet the requirements of Section 12-3.05 "Portable Flashing Beacons" of the Standard Specifications. If directed by the Engineer, the contractor shall furnish, connect, and maintain a generator for temporary operation of the traffic signal. The Contractor shall fully coordinate and cooperate with the County's traffic signal maintenance forces in all matters pertaining to the operation of existing traffic signal equipment.

#### **Measurement and Payment**

Full compensation, except as otherwise provided herein, for conforming to the requirements of this article shall be considered as included in the lump sum price paid for the Modify Signals and Lighting, including all labor, equipment, materials and incidentals, and no additional compensation will be allowed therefor.

**Item 12: Revision of Light Emitting Diode Signal Module.** Refer to Section 10-3.13 "Light Emitting Diode Signal Module", page 342. Subsection "Red and Yellow Flashing LED Signal Module" is deleted, page 347.

**Item 13: Tack Coat (Paint Binder).** The following Special Provisions are added and made part hereof:

**GENERAL**

**Summary**

This work includes applying liquid tack coat. The Engineer designates areas receiving tack coat.

Comply with Section 39, "Hot Mix Asphalt," of the Amendments to the Standard Specifications.

**MATERIALS**

Liquid asphalt for tack coat must be Grade SS-1h.

**CONSTRUCTION**

Apply as specified in Section 39-1.02B, "Tack Coat," of the Amendments to the Standard Specifications.

**MEASUREMENT AND PAYMENT**

Full compensation for furnishing and applying the tack coat is included in the contract price paid per ton for Hot Mix Asphalt and no separate payment will be made therefore.

**Item 14: Air Quality - NESHAP Asbestos Notification.** The following Special Provisions are added and made part hereof:

In compliance with Standard Specifications Section **14-9.01**, the Contractor must notify the Air Pollution Control District (APCD) or Air Quality Management District (AQMD) identified below as required by the National Emission Standards for Hazardous Air Pollutants (NESHAP) at 40 CFR Part 61, Subpart M, and California Health and Safety Code section 39658(b)(1). A copy of the notification form and attachments must be provided to the Engineer prior to submittal. Notification must take place a minimum of 10 working days prior to starting demolition or renovation activities as defined in the NESHAP regulations. Notification forms and other information are available from the air district at the address below.

**South Coast Air Quality Management District  
21865 Copley Drive, Diamond Bar, CA 91765-4182  
Telephone: 909-396-2000**

Forms and information may also be obtained from the air district's web site at:

<http://www.arb.ca.gov/capcoa/roster.htm>

The contractor must mail or otherwise deliver the original notification form with any necessary attachments to:

**South Coast Air Quality Management District  
Asbestos Notifications, File #55641  
Los Angeles, CA 90074-5641**

The contractor must also notify other local permit agencies and utility companies prior to starting any demolition activities. A copy of the notification form and attachments must be provided to the Engineer a minimum of 30 days prior to the start of work.

If the Contractor does not receive direction from the Engineer within 20 days after submittal that changes to the notification are required, or written confirmation of receipt and approval by the local APCD or AQMD, then an extension of time commensurate with the delay in completion of the work thus caused will be granted and the Contractor will be relieved from any claim for liquidated damages, or engineering and inspection charges or other penalties for the period covered by that extension of time; provided that the Contractor notifies the Engineer in writing of the causes of delay within 15 days from the beginning of the delay. The Engineer will ascertain the facts and the extent of the delay, and the Engineer's findings thereof must be final and conclusive.

**Measurement and Payment**

Full compensation for handling earth material containing lead, as described in this Special Provision, is included in the contract lump sum price paid for Asbestos Compliance and no additional compensation will be allowed.

**Item 15: Earth Material Containing Lead.** The following Special Provisions are added and made part hereof:

**General**

This work includes handling earth material containing lead under the Standard Specifications and these special provisions.

**Submittals**

Submit a lead compliance plan under Section 7-1.07, "Lead Compliance Plan," of the Standard Specifications.

**Project Conditions**

Lead is present in earth material within the project limits at average concentrations below 1,000 mg/kg total lead and below 5 mg/l soluble lead. Earth material within the project limits:

1. Is not a hazardous waste
2. Does not require disposal at a permitted landfill or solid waste disposal facility

Lead has been detected in earth material in unpaved areas of the highway. Levels of lead found within the project limits range from less than 5.0 to 37 mg/kg total lead with an average concentration of 14 mg/kg total lead as analyzed by EPA Test Method 6010 or EPA Test Method 7000 series and based upon a 95% Upper Confidence Limit. Levels of lead found within the project limits have a predicted average soluble concentration of 0.01 mg/l as analyzed by the California Waste Extraction Test and based upon a 95% Upper Confidence Limit.

### **Construction**

Handle earth material containing lead under all applicable laws, rules, and regulations, including those of the following agencies:

1. Cal/OSHA
2. CA Regional Water Quality Control Board, Region \_8-Santa Ana
3. CA Department of Toxic Substances Control

If earth material is disposed of:

1. Dispose of under Section 7-1.13, "Disposal of Material Outside the Highway Right of Way," of the Standard Specifications
2. Disclose the lead concentration of the earth material to the receiving property owner when obtaining authorization for disposal on the property
3. Obtain the receiving property owner's acknowledgment of lead concentration disclosure in the written authorization for disposal
4. You are responsible for any additional sampling and analysis required by the receiving property owner

If you choose to dispose of earth material at a commercial landfill:

1. Transport it to a Class III or Class II landfill appropriately permitted to receive the material
2. You are responsible for identifying the appropriately permitted landfill to receive the earth material and for all associated trucking and disposal costs including any additional sampling and analysis required by the receiving landfill.

### **Measurement and Payment**

Full compensation for handling earth material containing lead, as described in this Special Provision, is included in the contract lump sum price paid for Lead Compliance Plan and no additional compensation will be allowed.

**Item 16: Clean Expansion Joint.** The following Special Provisions are added and made part hereof:

"All deck joints shown on the plans to be cleaned shall be cleaned as specified herein.

Cleaning shall include removal of all existing seal material, dirt, debris, damaged waterstop, and joint filler, and shall be accomplished by methods that do not damage existing sound concrete surfaces.

Joint size shall be verified after the joint has been cleaned.

The Contractor shall take necessary precautions to ensure that material removed from expansion joints does not fall onto public traffic, beneath the bridges. The Contractor shall submit for the Engineer's approval, details for preventing material, equipment, or debris from falling onto traffic.

Joints shall be cleaned above the waterstop, if it exists, to the depth shown on the plans.

Joints without waterstops and joints with waterstops with existing damage or damage caused by the Contractor, shall be cleaned down to the paving notch, unless otherwise directed by the Engineer.

All joint damage shall be repaired as directed by the Engineer.

Cleaning joints below existing damaged waterstops, if it exists, and repairing existing joint damage will be paid for as extra work as provided in Section 4-1.03D, "Extra Work," of the Standard Specifications. The cost of repairing damage caused by the Contractor's operations shall be borne by the Contractor.

Materials removed from the expansion joint, except for surface dust, shall be recovered and disposed of away from the site in conformance with the provisions in Section 7-1.13, "Disposal of Material Outside the Highway Right of Way," of the Standard Specifications.

Cleaning expansion joints will be measured by the linear foot for the length of the deck joint as shown on the plans.

**Measurement and Payment**

The contract price paid per linear foot for clean expansion joint shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals and for doing all the work involved in cleaning expansion joints, complete in place, as shown on the plans, as specified in the Standard Specifications and these special provisions, and as directed by the Engineer."

**Item 17: Revision of Standard Plans List.**

Refer to Standard Plans List, "Electrical Systems – Lighting Standards" section, page 370. The following standard plan is added and made part hereof:

ES-6F Electrical Systems (Lighting Standard, Types 30 and 31, Slip Base Plate Details)

Refer to Standard Plans List, "Electrical Systems – Signal and Lighting Standards" section, page 371. The following standard plan is added and made part hereof:

RSP ES-7B Electrical Systems (Signal and Lighting Standard – Type 1 Standards and Equipment Numbering)

Refer to Standard Plans List, "Electrical Systems – Signal and Lighting Standards" section, page 371. The following standard plans are deleted:

RSP ES-7D Electrical Systems (Signal and Lighting Standard – Case 2 Arm Loading, Wind Velocity = 100 mph, Arm Lengths 15' to 30')

RSP ES-7E Electrical Systems (Signal and Lighting Standard – Case 3 Arm Loading, Wind Velocity = 100 mph, Arm Lengths 15' to 45')

**Item 18: Edison Line Extension.** Attention is directed to Section 10-1.47 "Electrical Line Extension", on page 196. The twelfth paragraph states the following, "The SCE's line extension plan will be issued at a later date by Addendum or by Contract Change Order".

Preliminary SCE line extension plans, consisting of three sheets, are attached, designated as **Attachment "C"**, and are made a part hereof. Final plans are anticipated to be consistent with **Attachment "C"**, and will be provided to the successful contractor upon receipt by the County

**Item 19: Remove Proposed Monument**

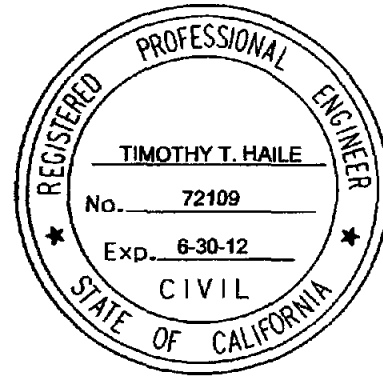
Refer to Sheet 74 of 193 (S-2), the "Prop MONUMENT" is removed from the plan located adjacent to the "SB OFF-RAMP (RAM4)".

The addendum for Interstate 215 at Ramona Expressway Interchange Improvement Projects has been prepared under the direction of the following registered Civil Engineers:

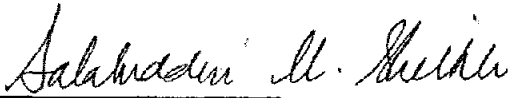
**HIGHWAY**



\_\_\_\_\_  
TIMOTHY T. HAILE, PE



**STRUCTURES**



\_\_\_\_\_  
SALAHUDDIN M. SHEIKH, PE



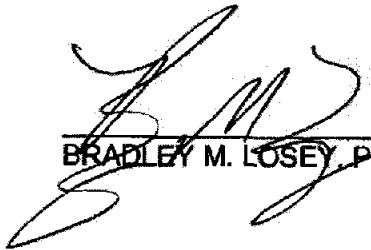
**TRAFFIC**



\_\_\_\_\_  
CARLOS A. ORTIZ, PE




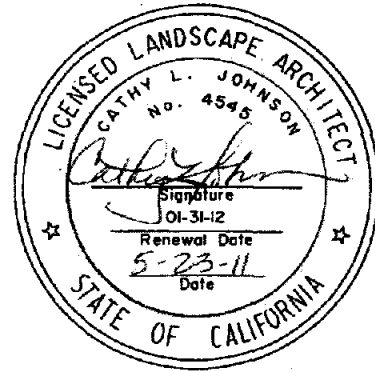
**DRAINAGE**

  
\_\_\_\_\_  
BRADLEY M. LOSEY, PE



**LANDSCAPE**

  
\_\_\_\_\_  
CATHY L. JOHNSON





**Recommended by:**

*Cindi A. Wachi*

\_\_\_\_\_  
Cindi A. Wachi, PE  
County Project Manager

**Concurrence:**

*Khalid Nasim*

5/23/2011

\_\_\_\_\_  
Khalid Nasim, PE  
Engineering Division Manager

**Acknowledged:** \_\_\_\_\_

(Contractor)

**Date:** \_\_\_\_\_

**ATTACHMENTS**

**A – Revised Construction Plan Set**

**B – Revised Proposal**

**C – Southern California Edison- Line Extension Plans**

**AGREEMENT**

THIS AGREEMENT is entered into at Riverside, California as of the date set forth below is between County of Riverside hereafter called "County" and **Powell Constructors, Inc.** hereafter called "Contractor".

WITNESSETH

RECITALS:

1. Contractor has submitted to County his Contractor's Proposal for the construction of County Project, **Interstate 215 at Ramona Expressway/ Cajalco Expressway, Interchange Improvements, in the County of Riverside, Project No. B8-0691**, in strict accordance with the Contract Documents identified below and County has accepted said Proposal.
2. Contractor states that he has reexamined his Contractor's Proposal and found it to be correct, has ascertained that his subcontractors are properly licensed and possess the requisite skill and forces, has reexamined the site and Contract Documents and is of the opinion that he can presently do the work in accordance with the Contract Documents for the money set forth in his Proposal to be paid as provided in the Contract Documents.

AGREEMENT:

IT IS AGREED BY THE PARTIES AS FOLLOWS:

1. Contract Documents. The entire contract consists of the following: (a) The Agreement. (b) The Notice Inviting Bids. (c) The Instruction to Bidders. (d) The Contractor's Proposal. (e) The Bid Bond. (f) The Payment Bond. (g) The Performance Bond. (h) The General Conditions. (i) The Special Provisions. (j) The Standard Specifications of the State of California Department of Transportation edition of May 2006 as modified in other portions of the Contract Documents. (k) The Standard Plans of the Department of Transportation identified on the plans or in the Special Provisions. (l) The Plans. (m) Addenda No. **(one)**. (n) The Determination of Prevailing Wage Rates for Public Work. (o) Any Change Orders issued. (p) Any additional or supplemental specifications, notice, instructions and drawings issued in accordance with the provisions of the Contract Documents. All of said Documents presently in existence are by this reference incorporated herein with like effect as if here set forth in full and upon the proper issuance of other documents they shall likewise be deemed incorporated. The Bid Bond is exonerated upon execution of this Agreement and the Payment Bond and Faithful Performance Bond.
2. The Work. Contractor shall do all things necessary to construct the work generally described in Recital No. 1 in accordance with the Contract Documents.

3. Liquidated Damages and Time of Completion. Attention is directed to the provisions in Section 8-1.06, "Time of Completion", and in Section 8-1.07, "Liquidated Damages", of the Standard Specifications and these Special Provisions.

The Contractor shall begin work within 15 days of the date stated within the written "Notice to Proceed".

The Contractor shall notify the Engineer, in writing, of his intent to begin work at least 72 hours before work is begun. The notice shall be delivered to the Transportation Department's Construction Engineer and shall specify the date the Contractor intends to start. If the project has more than one location of work, a separate notice shall be given for each location.

Should the Contractor begin work in advance of receiving a written "Notice to Proceed", any work performed by him in advance of the date stated in the "Notice to Proceed" shall be considered as having been done by him at his own risk and as a volunteer and subject to the following:

- (1) The Contractor shall, on commencing operations, take all precautions required for public safety and shall observe all the provisions in the Specifications and the Special Provisions.
  - (2) All work done according to the contract prior to the issuance of the "Notice to Proceed", will be considered authorized work and will be paid for as provided in the contract.
  - (3) The Contractor shall not be entitled to any additional compensation or an extension of time for any delay, hindrance or interference caused by or attributable to commencement of work prior to the issuance of the "Notice to Proceed".
4. Compensation. Contractor shall be paid in the manner set forth in the Contract Documents the amount of his Proposal as accepted by County, the above rates, subject to additions and deductions as provided in the Contract Documents. Said Proposal is on file in the Office of the Clerk of the Board of Supervisors of County.

**INTERSTATE 215 AT RAMONA EXPRESSWAY/  
CAJALCO EXPRESSWAY INTERCHANGE IMPROVEMENTS  
IN THE COUNTY OF RIVERSIDE**

**PROJECT No. B8-0691**

**AGREEMENT**

**BASE BID**

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
1	000003	ELECTRICAL LINE EXTENSION	LS	1	170,000.00	170,000.00
2	016782	LEAN CONCRETE BASE (RAPID SETTING)	CY	438	250.00	109,500.00
3	066061	CONSTRUCTION ZONE ENHANCED ENFORCEMENT PROGRAM (COZEEP)	FA	1	50,000.00	50,000.00
4	066102	DUST ABATEMENT	LS	1	15,000.00	15,000.00
5	066105	RESIDENT ENGINEER OFFICE	LS	1	20,000.00	20,000.00
6	070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	6,000.00	6,000.00
7	074016	CONSTRUCTION SITE MANAGEMENT	LS	1	10,000.00	10,000.00
8	074019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1	1,500.00	1,500.00
9	074028	TEMPORARY FIBER ROLL	LF	3,167	2.00	6,334.00
10	074029	TEMPORARY SILT FENCE	LF	1,463	2.00	2,926.00
11	074031	TEMPORARY GRAVEL BAG BERM	LF	2,790	3.00	8,370.00
12	074032	TEMPORARY CONCRETE WASHOUT FACILITY	EA	2	3,500.00	7,000.00
13	074033	TEMPORARY CONSTRUCTION ENTRANCE	EA	2	3,500.00	7,000.00
14	074035	TEMPORARY CHECK DAM	LF	1,676	2.00	3,352.00
15	074038	TEMPORARY DRAINAGE INLET PROTECTION	EA	9	250.00	2,250.00
16	074040	TEMPORARY HYDRAULIC MULCH (BONDED FIBER MATRIX)	SQYD	17,876	0.90	16,088.40
17	074041	STREET SWEEPING	LS	1	10,000.00	10,000.00
18	120090	CONSTRUCTION AREA SIGNS	LS	1	25,000.00	25,000.00
19	120100	TRAFFIC CONTROL SYSTEM	LS	1	100,000.00	100,000.00
20	120116	TYPE II BARRICADE	EA	49	75.00	3,675.00
21	120120	TYPE III BARRICADE	EA	30	125.00	3,750.00
22	120149	TEMPORARY PAVEMENT MARKING (PAINT)	SQFT	247	4.00	988.00

**AGREEMENT (CONTINUED)**

**BASE BID**

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
23	120159	TEMPORARY TRAFFIC STRIPE (PAINT)	LF	10,050	1.50	15,075.00
24	120165	CHANNELIZER (SURFACE MOUNTED)	EA	247	25.00	6,175.00
25	128650	PORTABLE CHANGEABLE MESSAGE SIGN	EA	4	5,000.00	20,000.00
26	129000	TEMPORARY RAILING (TYPE K)	LF	7,840	13.00	101,920.00
27	129100	TEMPORARY CRASH CUSHION MODULE	EA	158	200.00	31,600.00
28	129150	TEMPORARY TRAFFIC SCREEN	LF	7,480	2.00	14,960.00
29	141101	REMOVE YELLOW PAINTED TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	2,290	4.50	10,305.00
30	150206	ABANDON CULVERT	LF	75	15.00	1,125.00
31	150221	ABANDON INLET	EA	1	400.00	400.00
32	150662	REMOVE METAL BEAM GUARD RAIL	LF	1,963	8.00	15,704.00
33	150742	REMOVE ROADSIDE SIGN	EA	6	300.00	1,800.00
34	150801	REMOVE OVERSIDE DRAIN	EA	1	500.00	500.00
35	150804	REMOVE DRAINAGE FACILITY	EA	3	200.00	600.00
36	150805	REMOVE CULVERT	LF	181	10.00	1,810.00
37	150820	REMOVE INLET	EA	2	600.00	1,200.00
38	152386	RELOCATE ROADSIDE SIGN-ONE POST	EA	20	175.00	3,500.00
39	152387	RELOCATE ROADSIDE SIGN-TWO POST	EA	4	350.00	1,400.00
40	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	1,432	6.00	8,592.00
41	153235	CLEAN BRIDGE DECK	SQFT	15,075	0.20	3,015.00
42	157560	BRIDGE REMOVAL (PORTION)	LS	1	50,000.00	50,000.00
43	160101	CLEARING AND GRUBBING	LS	1	30,000.00	30,000.00
44	170101	DEVELOP WATER SUPPLY	LS	1	2,000.00	2,000.00
45	190101	ROADWAY EXCAVATION	CY	1,859	55.00	102,245.00
46	190110	LEAD COMPLIANCE PLAN	LS	1	3,000.00	3,000.00
47	192003 (F)	STRUCTURE EXCAVATION (BRIDGE)	CY	479	65.00	31,135.00
48	192037	STRUCTURE EXCAVATION (RETAINING WALL)	CY	95	35.00	3,325.00
49	193003 (F)	STRUCTURE BACKFILL (BRIDGE)	CY	407	150.00	61,050.00
50	193013	STRUCTURE BACKFILL (RETAINING WALL)	CY	128	35.00	4,480.00

**AGREEMENT (CONTINUED)**

**BASE BID**

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
51	193031	PERVIOUS BACKFILL MATERIAL (RETAINING WALL)	CY	128	1.00	128.00
52	194001	DITCH EXCAVATION	CY	99	35.00	3,465.00
53	198001	IMPORTED BORROW [INCLUDING SHOULDER BACKING]	CY	13,439	13.00	174,707.00
54	200001	HIGHWAY PLANTING	LS	1	11,000.00	11,000.00
55	202032	EROSION CONTROL (HYDROSEED)	ACRE	4.5	4,250.00	19,125.00
56	204099	PLANT ESTABLISHMENT (250 DAYS)	LS	1	8,500.00	8,500.00
57	208000	IRRIGATION SYSTEM	LS	1	22,000.00	22,000.00
58	208906	EXTEND IRRIGATION CROSSEOVERS [8" CONDUIT]	LF	70	125.00	8,750.00
59	250201	CLASS 2 AGGREGATE SUBBASE	CY	613	60.00	36,780.00
60	260201	CLASS 2 AGGREGATE BASE	CY	689	85.00	58,565.00
61	260210	AGGREGATE BASE (APPROACH SLAB)	CY	5	250.00	1,250.00
62	390132	HOT MIX ASPHALT (TYPE A)	TON	4,670	80.00	373,600.00
63	394044	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	313	11.00	3,443.00
64	394048	PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	85	11.00	935.00
65	394049	PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	1,348	11.00	14,828.00
66	395000	LIQUID ASPHALT (PRIME COAT)	TON	15	325.00	4,875.00
67	401108	CONCRETE PAVEMENT (RAPID STRENGTH CONCRETE-RAMP TERMINI)	CY	876	500.00	438,000.00
68	404092	SEAL PAVEMENT JOINT	LF	3,583	5.00	17,915.00
69	404093	SEAL ISOLATION JOINT	LF	750	3.00	2,250.00
70	490601	16" CAST-IN DRILLED-HOLE CONCRETE PILING	LF	1,386	70.00	97,020.00
71	490603	24" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	842	85.00	71,570.00
72	500001	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	46,000.00	46,000.00
73	510051 (F)	STRUCTURAL CONCRETE BRIDGE FOOTING	CY	119	500.00	59,500.00
74	510053 (F)	STRUCTURAL CONCRETE BRIDGE	CY	649	825.00	535,425.00
75	510060 (F)	STRUCTURAL CONCRETE (RETAINING WALL)	CY	75	400.00	30,000.00
76	510085 (F)	STRUCTURAL CONCRETE APPROACH SLAB (TYPE EQ)	CY	21	1,600.00	33,600.00
77	510087	STRUCTURAL CONCRETE APPROACH SLAB (TYPE R)	CY	5	1,400.00	7,000.00
78	510502 (F)	MINOR CONCRETE (MINOR STRUCTURE)	CY	11	1,200.00	13,200.00

**AGREEMENT (CONTINUED)**

**BASE BID**

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
79	511106	DRILL AND BOND DOWEL	LF	66	35.00	2,310.00
80	515020	REFINISH BRIDGE DECK	SQFT	398	18.00	7,164.00
81	515080A	CORE TREATED BRIDGE DECK	EA	4	120.00	480.00
82	515180A	ARCHITECTURAL TOWER	EA	1	50,000.00	50,000.00
83	519086	JOINT SEAL (TYPE B-MR 1 1/2")	LF	243	45.00	10,935.00
84	520102 (F)	BAR REINFORCEMENT STEEL (BRIDGE)	LB	265,015	0.85	225,262.75
85	520103 (F)	BAR REINFORCING STEEL (RETAINING WALL)	LB	3,025	2.75	8,318.75
86	520120 (F)	HEADED BAR REINFORCEMENT	EA	786	10.00	7,860.00
87	540102(F)	TREAT BRIDGE DECK	SQFT	15,075	0.20	3,015.00
88	540108 (F)	FURNISH BRIDGE DECK TREATED MATERIAL	GAL	168	63.00	10,584.00
89	560203	FURNISH SIGN STRUTURE (BRIDGE MOUNTED WITH WALKWAY)	LB	4,093	6.50	26,604.50
90	560204	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	LB	4,093	1.50	6,139.50
91	560213	FURNISH SIGN STRUCTURE (LIGHTWEIGHT)	LB	2,841	6.50	18,466.50
92	560214	INSTALL SIGN STRUCTURE (LIGHTWEIGHT)	LB	2,841	1.00	2,841.00
93	560244	FURNISH LAMINATED PANEL SIGN (1"-TYPE A)	SQFT	405	20.00	8,100.00
94	561008	30" CAST-IN DRILLED-HOLE CONCRETE PILING	LF	25	375.00	9,375.00
95	566011	ROADSIDE SIGN-ONE POST	EA	9	175.00	1,575.00
96	566012	ROADSIDE SIGN-TWO POST	EA	15	350.00	5,250.00
97	568007	INSTALL SIGN OVERLAY	SQFT	10	100.00	1,000.00
98	568016A	INSTALL PANEL (TYPE A)	SQFT	405	3.00	1,215.00
99	620100	18" ALTERNATIVE PIPE CULVERT	LF	56	100.00	5,600.00
100	620140	24" ALTERNATIVE PIPE	LF	246	110.00	27,060.00
101	681990	FILTER FABRIC	SQYD	20	10.00	200.00
102	691900	FLUME DOWNDRAIN OVERSIDE DRAIN	LF	54	20.00	1,080.00
103	700617	DRAINAGE INLET MARKER	EA	3	20.00	60.00
104	700640	36" CORRUGATED STEEL PIPE INLET (.138" THICK)	LF	14	255.00	3,570.00
105	----	ITEM DELETED BY ADDENDUM	----	----	----	----
106	705315	24" ALTERNATIVE FLARED END SECTION	EA	2	300.00	600.00



**AGREEMENT (CONTINUED)**

**BASE BID**

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
107	721009	ROCK SLOPE PROTECTION (FACING METHOD B)	CY	77	110.00	8,470.00
108	721810 (F)	SLOPE PAVING (CONCRETE)	CY	38	700.00	26,600.00
109	729010	ROCK SLOPE PROTECTION (FABRIC)	SQYD	171	5.00	855.00
110	731504 (F)	MINOR CONCRETE (CURB AND GUTTER)	LF	327	25.00	8,175.00
111	731507 (F)	MINOR CONCRETE (GUTTER DEPRESSION)	CY	1	500.00	500.00
112	731517 (F)	MINOR CONCRETE (GUTTER)	CY	6	200.00	1,200.00
113	731521 (F)	MINOR CONCRETE (SIDEWALK)	CY	25	250.00	6,250.00
114	731623 (F)	MINOR CONCRETE (CURB RAMP)	CY	5	800.00	4,000.00
115	750001 (F)	MISCELLANEOUS IRON & STEEL	LB	1,294	4.00	5,176.00
116	750505(F)	BRIDGE DECK DRAINAGE SYSTEM	LB	3,731	9.00	33,579.00
117	820107	DELINEATOR (CLASS 1)	EA	10	25.00	250.00
118	820118	GUARD RAILING DELINEATOR	EA	21	12.00	252.00
119	832003	METAL BEAM GUARD RAILING (WOOD POST)	LF	1,827	20.00	36,540.00
120	833032 (F)	CHAIN LINK RAILING (TYPE 7)	LF	239	75.00	17,925.00
121	833142 (F)	CONCRETE BARRIER (TYPE 26) MODIFIED	LF	239	230.00	54,970.00
122	839302	SINGLE THRIE BEAM BARRIER (WOOD POST)	LF	1,544	26.00	40,144.00
123	839541	TRANSITION RAILING (TYPE WB)	EA	2	2,700.00	5,400.00
124	839581	END ANCHOR ASSEMBLY (TYPE SFT)	EA	4	900.00	3,600.00
125	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	2	2,500.00	5,000.00
126	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	4	2,200.00	8,800.00
127	839723	CONCRETE BARRIER (TYPE 732A)	LF	156	90.00	14,040.00
128	839725(F)	CONCRETE BARRIER (TYPE 736)	LF	239	80.00	19,120.00
129	839731	CONCRETE BARRIER (TYPE 736B MODIFIED)	LF	44	120.00	5,280.00
130	840504	4" THERMOPLASTIC TRAFFIC STRIPE - SPRAYABLE	LF	6,230	1.25	7,787.50
131	840506	8" THERMOPLASTIC TRAFFIC STRIPE - SPRAYABLE	LF	620	2.50	1,550.00
132	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	1,511	3.50	5,288.50
133	840525	4" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 17-7) - SPRAYABLE	LF	2,310	1.25	2,887.50
134	850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	236	3.00	708.00

**AGREEMENT (CONTINUED)**

**BASE BID**

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
135	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	239	5.00	1,195.00
136	860402	LIGHTING (CITY STREET)	LS	1	20,000.00	20,000.00
137	861497	MODIFY SIGNAL AND LIGHTING (LOCATION 1)	LS	1	130,000.00	130,000.00
138	861498	MODIFY SIGNAL AND LIGHTING (LOCATION 2)	LS	1	100,000.00	100,000.00
139	861504	MODIFY LIGHTING AND SIGN ILLUMINATION	LS	1	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
141	066844A	STATE FURNISHED MATERIAL: BATTERY BACKUP SYSTEM COMPONENTS (2 LOCATIONS)	FA	1	4,000.00	4,000.00
142	999990	MOBILIZATION	LS	1	365,000.00	365,000.00
143	000003	CLEAN EXPANSION JOINT	LF	168	10.00	1,680.00
144	000003	ASBESTOS COMPLIANCE	LS	1	4,000.00	4,000.00

PROJECT SUBTOTAL: Four million, six hundred forty eight thousand, nine hundred sixty eight dollars and ninety cents \$ 4,648,968.90

ITEMS 1-144 "WORDS"

**ALTERNATE BID SCHEDULE 1 (COC INSURANCE)**

145	000003	COURSE OF CONSTRUCTION INSURANCE	LS	1	50,000.00	50,000.00
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**This alternate bid schedule is not awarded.**

PROJECT SUBTOTAL: Fifty thousand dollars and zero cents \$ 50,000.00

ITEM 145 "WORDS"

PROJECT TOTAL: Four million, six hundred ninety eight thousand, nine hundred sixty eight dollars and ninety cents \$ 4,698,968.90

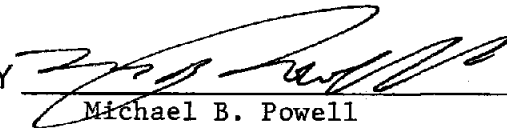
ITEMS 1-145 "WORDS"

IN WITNESS WHEREOF the parties hereto have executed this agreement as of the date set forth below.

COUNTY OF RIVERSIDE

POWELL CONSTRUCTORS, INC.

BY \_\_\_\_\_  
Chairman, Board of Supervisors

BY   
Michael B. Powell

Dated \_\_\_\_\_

TITLE: President  
(If Corporation, Affix Seal)

ATTEST:

Kecia Harper-Ihem, Clerk of the Board

ATTEST:

  
Paul Zolezzi

BY \_\_\_\_\_  
Deputy

TITLE: Project Manager

Licensed in accordance with an act providing for the registration of Contractors,

License No. 845305 A

Federal Employer Identification Number:

03-0549543

BY \_\_\_\_\_  
"County"  
(Seal)

\_\_\_\_\_  
"Corporation"  
(Seal)

FORM APPROVED COUNTY COUNSEL

BY:  8/3/11  
MARSHAL VICTOR DATE

**ACKNOWLEDGMENT**

State of California  
County of San Bernardino )

On June 22, 2011 before me, Sherri Evans, Notary Public  
(insert name and title of the officer)

personally appeared Michael B. Powell,  
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are  
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in  
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the  
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing  
paragraph is true and correct.

WITNESS my hand and official seal.

Signature *Sherri Evans* (Seal)



MINUTES OF SPECIAL MEETING OF SHAREHOLDERS  
OF  
POWELL CONSTRUCTORS INC.

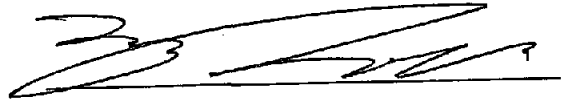
A Special Meeting of Shareholders of the Corporation was held at 4576 Gill Circle, La Verne, California 91750 on the 15 October 2004 at 3:00 o'clock this pm.

All of the Shareholders being present, the meeting was called to order by the Chairman.

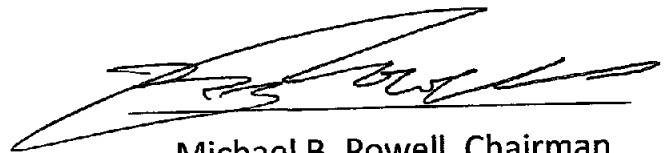
RESOLVED, In accordance with the Article of Incorporation and By Laws of Powell Constructors, Inc. Michael B. Powell, President is authorized to execute any and all instruments on behalf of the corporation.

There being no further business to come before the meeting, upon motion duly made, seconded and unanimously carried, the meeting was adjourned.

DATED: 1 November 2005



Michael B. Powell, Secretary



Michael B. Powell, Chairman

**PERFORMANCE BOND**

**Recitals:**

1. **POWELL CONSTRUCTORS, INC.** (Contractor) has entered into an Agreement dated \_\_\_\_\_ with COUNTY OF RIVERSIDE (County) for construction of public work known as **Interstate 215 at Ramona Expressway/ Cajalco Expressway Interchange Improvements, in the County of Riverside, Project No. B8-0691**
  
2. \_\_\_\_\_, a \_\_\_\_\_ corporation (Surety), is the Surety under this Bond.

**Agreement:**

We, Contractor, as Principal, and Surety, as Surety, jointly and severally agree, state, and are bound unto County, as obligee, as follows:

1. The amount of the obligation of this Bond is 100% of the estimated contract price for the Project of \$ **4,648,968.90 (Four million six hundred forty eight thousand nine hundred sixty eight dollars and ninety cents)**, and inures to the benefit of County.
  
2. This Bond is exonerated by Contractor doing all things to be kept and performed by it in strict conformance with the Contract Documents for the Project, otherwise it remains in full force and effect for the recovery of loss, damage and expense of County resulting from failure of Contractor to so act. All of said Contract Documents are incorporated herein.
  
3. This obligation is binding on our successors and assigns.
  
4. For value received, Surety stipulates and agrees that no change, time extension, prepayment to Contractor, alteration or addition to the terms and requirements of the Contract Documents or the work to be performed thereunder shall affect its obligations hereunder and waives notice as to such matters, except the total contract price cannot be increased by more than 10% without approval of Surety.

THIS BOND is executed as of \_\_\_\_\_.

By \_\_\_\_\_

By \_\_\_\_\_

By \_\_\_\_\_

Type Name \_\_\_\_\_

Its Attorney in Fact  
"Surety"

Title \_\_\_\_\_

"Contractor"

(Corporate Seal)

(Corporate Seal)

**NOTE: This Bond must be executed by both parties with corporate seal affixed for each party. All signatures must be acknowledged. (Attach acknowledgements).**

**PAYMENT BOND**

(Public Work - Civil Code 3247 et seq.)

The makers of this Bond are **POWELL CONSTRUCTORS, INC.**, as Principal and Original Contractor and \_\_\_\_\_, a corporation, authorized to issue Surety Bonds in California, as Surety, and this Bond is issued in conjunction with that certain public works contract dated \_\_\_\_\_, between Principal and **COUNTY OF RIVERSIDE** a public entity, as Owner, for \$ **4,648,968.90 (Four million six hundred forty eight thousand nine hundred sixty eight dollars and ninety cents)**, the total amount payable. THE AMOUNT OF THIS BOND IS ONE HUNDRED PERCENT OF SAID SUM. Said contract is for public work generally consisting of **Interstate 215 at Ramona Expressway/ Cajalco Expressway Interchange Improvements, in the County of Riverside, Project No. B8-0691**

The beneficiaries of this Bond are as is stated in 3248 of the Civil Code and requirements and conditions of this Bond are as is set forth in 3248, 3249, 3250 and 3252 of said code. Without notice, Surety consents to extension of time for performance, change in requirements, amount of compensation, or prepayment under said contract.

DATED: \_\_\_\_\_

\_\_\_\_\_  
Original Contractor - Principal

\_\_\_\_\_  
Surety

By \_\_\_\_\_

By \_\_\_\_\_  
Its Attorney In Fact

Title \_\_\_\_\_

(If corporation, affix seal)

(Corporate Seal)

(Corporate Seal)

STATE OF CALIFORNIA  
COUNTY OF \_\_\_\_\_

} ss. SURETY'S ACKNOWLEDGEMENT

On \_\_\_\_\_ before me, \_\_\_\_\_ personally appeared, \_\_\_\_\_, known to me, or proved to me on the basis of satisfactory evidence, to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacities, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary Public

Notary Public (Seal)

**NOTE: This Bond must be executed by both parties with corporate seal affixed for each party. All signatures must be acknowledged. (Attach acknowledgements).**

 **COPY**

**PERFORMANCE BOND**

Bond Number: PRF7623882  
Premium: \$28,009.00  
Executed in Duplicate


**Recitals:**

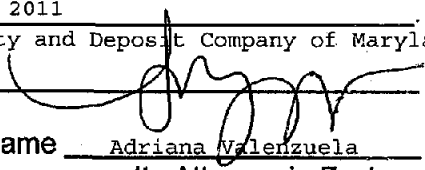
1. **POWELL CONSTRUCTORS, INC.** (Contractor) has entered into an Agreement dated \_\_\_\_\_ with COUNTY OF RIVERSIDE (County) for construction of public work known as **Interstate 215 at Ramona Expressway/ Cajalco Expressway Interchange Improvements, in the County of Riverside, Project No. B8-0691**
2. Fidelity and Deposit Company of Maryland, a \_\_\_\_\_ Maryland \_\_\_\_\_ corporation (Surety), is the Surety under this Bond.

**Agreement:**

We, Contractor, as Principal, and Surety, as Surety, jointly and severally agree, state, and are bound unto County, as obligee, as follows:

1. The amount of the obligation of this Bond is 100% of the estimated contract price for the Project of \$ **4,648,968.90 (Four million six hundred forty eight thousand nine hundred sixty eight dollars and ninety cents)**, and inures to the benefit of County.
2. This Bond is exonerated by Contractor doing all things to be kept and performed by it in strict conformance with the Contract Documents for the Project, otherwise it remains in full force and effect for the recovery of loss, damage and expense of County resulting from failure of Contractor to so act. All of said Contract Documents are incorporated herein.
3. This obligation is binding on our successors and assigns.
4. For value received, Surety stipulates and agrees that no change, time extension, prepayment to Contractor, alteration or addition to the terms and requirements of the Contract Documents or the work to be performed thereunder shall affect its obligations hereunder and waives notice as to such matters, except the total contract price cannot be increased by more than 10% without approval of Surety.

THIS BOND is executed as of \_\_\_\_\_  
Powell Constructors, Inc.  
By   
By Michael B. Powell  
Title President  
"Contractor"

June 20, 2011  
Fidelity and Deposit Company of Maryland  
By   
Type Name Adriana Valenzuela  
Its Attorney in Fact  
"Surety"

(Corporate Seal)

(Corporate Seal)

**NOTE:** This Bond must be executed by both parties with corporate seal affixed for each party. All signatures must be acknowledged. (Attach acknowledgements).



**ACKNOWLEDGMENT**

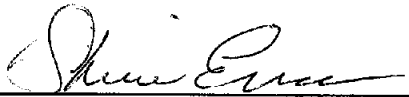
State of California  
County of San Bernardino )

On June 22, 2011 before me, Sherri Evans, Notary Public  
(insert name and title of the officer)

personally appeared Michael B. Powell  
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are  
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in  
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the  
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing  
paragraph is true and correct.

WITNESS my hand and official seal.

Signature  (Seal)



## ACKNOWLEDGMENT

State of California  
County of Orange )

On June 20, 2011 before me, Susan Ponsell, Notary Public  
(insert name and title of the officer)

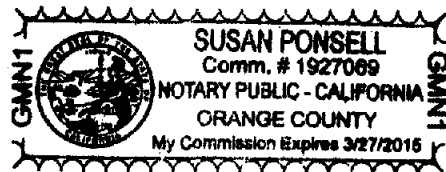
personally appeared Adriana Valenzuela  
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are  
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in  
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the  
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing  
paragraph is true and correct.

WITNESS my hand and official seal.

Signature 

(Seal)



**Power of Attorney**  
**FIDELITY AND DEPOSIT COMPANY OF MARYLAND**

KNOW ALL MEN BY THESE PRESENTS: That the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, a corporation of the State of Maryland, by THEODORE G. MARTINEZ, Vice President, and GREGORY E. MURRAY, Assistant Secretary, in pursuance of authority granted by Article VI, Section 2, of the By-Laws of said Company, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, does hereby nominate, constitute and appoint **Adriana VALENZUELA, of Fullerton, California**, as true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: **any and all bonds and undertakings**, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Company, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the Company at its office in Baltimore, Md., in their own proper persons.

The said Assistant Secretary does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article VI, Section 2, of the By-Laws of said Company, and is now in force.

IN WITNESS WHEREOF the said Vice-President and Assistant Secretary have hereunto subscribed their names and affixed the Corporate Seal of the said FIDELITY AND DEPOSIT COMPANY OF MARYLAND, this 6th day of August, A.D. 2008.

ATTEST:

**FIDELITY AND DEPOSIT COMPANY OF MARYLAND**



*Gregory E. Murray*

*Theodore G. Martinez*

*Gregory E. Murray Assistant Secretary*

By:

*Theodore G. Martinez*

State of Maryland }  
City of Baltimore } ss:

On this 6th day of August, A.D. 2008, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, came THEODORE G. MARTINEZ, Vice President, and GREGORY E. MURRAY, Assistant Secretary of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and they each acknowledged the execution of the same, and being by me duly sworn, severally and each for himself depose and saith, that they are the said officers of the Company aforesaid, and that the seal affixed to the preceding instrument is the Corporate Seal of said Company, and that the said Corporate Seal and their signatures as such officers were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporation.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.



*Constance A. Dunn*

*Constance A. Dunn*

*Notary Public*

My Commission Expires: July 14, 2011

## Company Profile

## Company Profile

### FIDELITY AND DEPOSIT COMPANY OF MARYLAND

1400 AMERICAN LANE, 19TH FLOOR TOWER 1  
SCHUAMBURG, IL 60196-1056  
800-382-2150

#### Agent for Service of Process

KAREN HARRIS, C/O CORPORATION SERVICE COMPANY 2730 GATEWAY OAKS DRIVE, SUITE 100 SACRAMENTO, CA 95833

Unable to Locate the Agent for Service of Process?

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#### Reference Information

NAIC #:	39306
NAIC Group #:	<u>0212</u>
California Company ID #:	2479-4
Date authorized in California:	January 01, 1982
License Status:	UNLIMITED-NORMAL
Company Type:	Property & Casualty
State of Domicile:	MARYLAND

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#### Lines of Insurance Authorized to Transact

The company is authorized to transact business within these lines of insurance. For an explanation of any of these terms, please refer to the glossary.

AIRCRAFT  
AUTOMOBILE  
BOILER AND MACHINERY  
BURGLARY  
CREDIT  
FIRE  
LIABILITY  
MARINE  
MISCELLANEOUS  
PLATE GLASS  
SPRINKLER  
SURETY  
TEAM AND VEHICLE  
WORKERS' COMPENSATION

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#### Company Complaint Information

[Company Enforcement Action Documents](#)  
[Company Performance & Comparison Data](#)  
[Composite Complaint Studies](#)

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 **COPY**

Bond Number: PRF7623882

Premium: INCLUDED

Executed in Duplicate

**PAYMENT BOND**

(Public Work - Civil Code 3247 et seq.)

The makers of this Bond are **POWELL CONSTRUCTORS, INC.**, as Principal and Original Contractor and Fidelity and Deposit Company of Maryland, a corporation, authorized to issue Surety Bonds in California, as Surety, and this Bond is issued in conjunction with that certain public works contract dated \_\_\_\_\_, between Principal and **COUNTY OF RIVERSIDE** a public entity, as Owner, for \$ **4,648,968.90 (Four million six hundred forty eight thousand nine hundred sixty eight dollars and ninety cents)**, the total amount payable. THE AMOUNT OF THIS BOND IS ONE HUNDRED PERCENT OF SAID SUM. Said contract is for public work generally consisting of **Interstate 215 at Ramona Expressway/ Cajalco Expressway Interchange Improvements, in the County of Riverside, Project No. B8-0691**

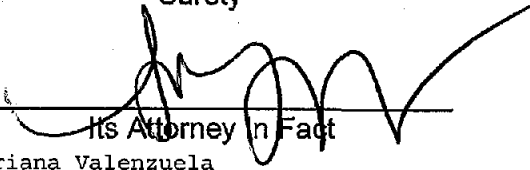
The beneficiaries of this Bond are as is stated in 3248 of the Civil Code and requirements and conditions of this Bond are as is set forth in 3248, 3249, 3250 and 3252 of said code. Without notice, Surety consents to extension of time for performance, change in requirements, amount of compensation, or prepayment under said contract.

DATED: June 20, 2011

Powell Constructors, Inc.  
Original Contractor - Principal

Fidelity and Deposit Company of Maryland  
Surety

By   
Michael B. Powell

By   
Its Attorney in Fact  
Adriana Valenzuela

Title President

(If corporation, affix seal)

(Corporate Seal)

(Corporate Seal)

STATE OF CALIFORNIA }  
COUNTY OF See Attached } ss. SURETY'S ACKNOWLEDGEMENT

On \_\_\_\_\_ before me, \_\_\_\_\_ See Attached personally appeared, \_\_\_\_\_ See Attached, known to me, or proved to me on the basis of satisfactory evidence, to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacities, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

See Attached  
Signature of Notary Public

Notary Public (Seal)

**NOTE: This Bond must be executed by both parties with corporate seal affixed for each party. All signatures must be acknowledged. (Attach acknowledgements).**

## ACKNOWLEDGMENT

State of California  
County of San Bernardino )

On June 22, 2011 before me, Sherri Evans, Notary Public  
(insert name and title of the officer)

personally appeared Michael B. Powell  
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are  
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in  
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the  
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing  
paragraph is true and correct.

WITNESS my hand and official seal.

Signature  (Seal)



# ACKNOWLEDGMENT

State of California  
County of Orange )

On June 20, 2011 before me, Susan Ponsell, Notary Public  
(insert name and title of the officer)

personally appeared Adriana Valenzuela  
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature  (Seal)



**Power of Attorney  
FIDELITY AND DEPOSIT COMPANY OF MARYLAND**

KNOW ALL MEN BY THESE PRESENTS: That the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, a corporation of the State of Maryland, by THEODORE G. MARTINEZ, Vice President, and GREGORY E. MURRAY, Assistant Secretary, in pursuance of authority granted by Article VI, Section 2, of the By-Laws of said Company, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, does hereby nominate, constitute and appoint **Adriana VALENZUELA, of Fullerton, California**, its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: **any and all bonds and undertakings**, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Company, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the Company at its office in Baltimore, Md., in their own proper persons.

The said Assistant Secretary does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article VI, Section 2, of the By-Laws of said Company, and is now in force.

IN WITNESS WHEREOF the said Vice-President and Assistant Secretary have hereunto subscribed their names and affixed the Corporate Seal of the said FIDELITY AND DEPOSIT COMPANY OF MARYLAND, this 6th day of August, A.D. 2008.

ATTEST:

**FIDELITY AND DEPOSIT COMPANY OF MARYLAND**



*Gregory E. Murray*

*Theodore G. Martinez*

*Gregory E. Murray Assistant Secretary*

By:

*Theodore G. Martinez*

State of Maryland }  
City of Baltimore } ss:

On this 6th day of August, A.D. 2008, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, came THEODORE G. MARTINEZ, Vice President, and GREGORY E. MURRAY, Assistant Secretary of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and they each acknowledged the execution of the same, and being by me duly sworn, severally and each for himself depose and saith, that they are the said officers of the Company aforesaid, and that the seal affixed to the preceding instrument is the Corporate Seal of said Company, and that the said Corporate Seal and their signatures as such officers were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporation.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.



*Constance A. Dunn*

*Constance A. Dunn*

*Notary Public*

My Commission Expires: July 14, 2011



Company Profile

## Company Profile

**FIDELITY AND DEPOSIT COMPANY OF MARYLAND**  
1400 AMERICAN LANE, 19TH FLOOR TOWER 1  
SCHUAMBURG, IL 60196-1056  
800-382-2150

**Agent for Service of Process**

KAREN HARRIS, C/O CORPORATION SERVICE COMPANY 2730 GATEWAY OAKS DRIVE, SUITE 100 SACRAMENTO, CA  
95833

Unable to Locate the Agent for Service of Process?

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### Reference Information

NAIC #:	39306
NAIC Group #:	<u>0212</u>
California Company ID #:	2479-4
Date authorized in California:	January 01, 1982
License Status:	UNLIMITED-NORMAL
Company Type:	Property & Casualty
State of Domicile:	MARYLAND

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### Lines of Insurance Authorized to Transact

The company is authorized to transact business within these lines of insurance. For an explanation of any of these terms, please refer to the glossary.

AIRCRAFT  
AUTOMOBILE  
BOILER AND MACHINERY  
BURGLARY  
CREDIT  
FIRE  
LIABILITY  
MARINE  
MISCELLANEOUS  
PLATE GLASS  
SPRINKLER  
SURETY  
TEAM AND VEHICLE  
WORKERS' COMPENSATION

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## **IMPORTANT**

If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

## **DISCLAIMER**

The Certificate of Insurance does not constitute a contract between the issuing insurer(s), authorized representative or producer, and the certificate holder, nor does it affirmatively or negatively amend, extend or alter the coverage afforded by the policies listed thereon.

## DESCRIPTIONS (Continued from Page 1)

additional insured as respects general and auto liability, this insurance is primary and noncontributory with any other insurance of the additional insured, and waiver of subrogation applies as respects workers' compensation, as required by written contract, per endorsements attached.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

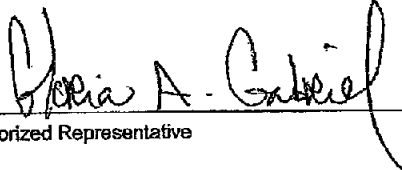
**ADDITIONAL INSURED – OWNERS, LESSEES OR  
CONTRACTORS – COMPLETED OPERATIONS**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART  
SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s):	Location And Description Of Completed Operations
WHERE REQUIRED BY WRITTEN CONTRACT, BUT ONLY WHEN COVERAGE FOR COMPLETED OPERATIONS IS SPECIFICALLY REQUIRED BY THAT CONTRACT.	
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

Section II – Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury" or "property damage" caused, in whole or in part, by "your work" at the location designated and described in the schedule of this endorsement performed for that additional insured and included in the "products-completed operations hazard".

  
Authorized Representative

**THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.**

**ADDITIONAL INSURED – OWNERS, LESSEES OR  
CONTRACTORS – SCHEDULED PERSON OR  
ORGANIZATION**

This endorsement modifies insurance provided under the following:

**COMMERCIAL GENERAL LIABILITY COVERAGE PART  
SCHEDULE**

Name Of Additional Insured Person(s) Or Organization(s):	Location(s) Of Covered Operations
WHERE REQUIRED BY WRITTEN CONTRACT.	
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

**A. Section II – Who Is An Insured** is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by:

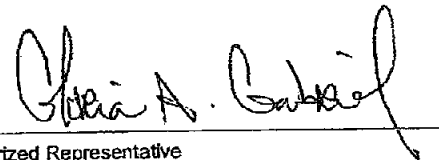
1. Your acts or omissions; or
2. The acts or omissions of those acting on your behalf;

in the performance of your ongoing operations for the additional insured(s) at the location(s) designated above.

**B. With respect to the insurance** afforded to these additional insureds, the following additional exclusions apply:

This insurance does not apply to "bodily injury" or "property damage" occurring after:

1. All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the location of the covered operations has been completed; or
2. That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.



Authorized Representative

# OLD REPUBLIC GENERAL INSURANCE CORPORATION

## CHANGES ADDITIONAL INSURED PRIMARY WORDING SCHEDULE

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

THIS ENDORSEMENT MODIFIES INSURANCE PROVIDED UNDER THE FOLLOWING:

COMMERCIAL GENERAL LIABILITY COVERAGE FORM

Name of Additional Insured Person(s)  
Or Organization(s):

Location(s) of Covered Operations

As required by written contract:

Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

The insurance provided by this endorsement is primary insurance and we will not seek contribution from any other insurance of a like kind available to the person or organization shown in the schedule above unless the other insurance is provided by a contractor other than the person or organization shown in the schedule above for the same operation and job location. If so, we will share with that other insurance by the method described in paragraph 4.c. of Section IV - Commercial General Liability Conditions.

All other terms and conditions remain unchanged.

Named Insured	Powell Constructors		
Policy Number	A1CG44161108	Endorsement No.	
Policy Period	7/1/11 - 7/1/12	Endorsement Effective Date:	7/1/11
Producer's Name:	BB&T Insurance Services of CA, Inc		
Producer Number:			

CG EN GN 0029 09 06

  
Authorized Representative

# OLD REPUBLIC GENERAL INSURANCE CORPORATION

## ADDITIONAL INSURANCE WHERE REQUIRED UNDER CONTRACT OR AGREEMENT

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

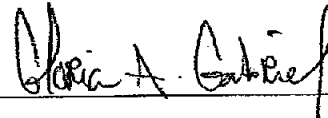
THIS ENDORSEMENT MODIFIES INSURANCE PROVIDED UNDER THE FOLLOWING:

BUSINESS AUTO COVERAGE FORM

The following is added to Section II – Liability Coverage, A. – Coverage, 1. Who Is An Insured:

- d. Any person or organization to whom you become obligated to include as an additional insured under this policy, as a result of any contract or agreement you enter into which required you to furnish insurance to that person or organization of the type provided by this policy, but only with respect to liability arising out of your operations or premises owned by or rented to you. However, the insurance provided will not exceed the lessor of:
1. The coverage or limits of this policy, or
  2. The coverage or limits required by said contract or agreement.

Named Insured	Powell Constructors		
Policy Number	A1CA44161108	Endorsement No.	
Policy Period	7/1/11 to 7/1/12	Endorsement Effective Date:	7/1/11
Producer's Name:	BB&T Insurance Services, Inc.		
Producer Number:			



Authorized Representative



POLICY NUMBER: A1CG44161108

COMMERCIAL GENERAL LIABILITY  
CG 24 04 10 93

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

## WAIVER OF TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US

This endorsement modifies insurance provided under the following:  
COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

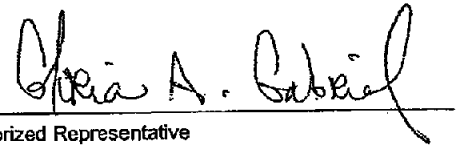
Name of Person or Organization:

WHERE REQUIRED BY WRITTEN CONTRACT.

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.)

The TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US Condition (Section IV - COMMERCIAL GENERAL LIABILITY CONDITIONS) is amended by the addition of the following:

We waive any right of recovery we may have against the person or organization shown in the Schedule above because of payments we make for injury or damage arising out of your ongoing operations or "your work" done under a contract with that person or organization and included in the "products-completed operations hazard". This waiver applies only to the person or organization shown in the Schedule above.



Authorized Representative

**OLD REPUBLIC GENERAL INSURANCE CORPORATION**

**WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT**

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

THIS ENDORSEMENT MODIFIES INSURANCE PROVIDED UNDER THE FOLLOWING:

WORKERS' COMPENSATION AND EMPLOYERS' LIABILITY INSURANCE

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule. This agreement applies only to the extent that you perform work under a written contract that requires you to obtain this agreement from us.

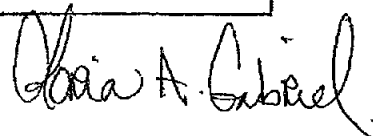
This agreement shall not operate directly or indirectly to benefit anyone not named in the Schedule.

Schedule

WHEN REQUIRED BY WRITTEN CONTRACT.

The premium charge for this endorsement is \$0.00

Named Insured	Powell Constructors		
Policy Number	A1CW44161106	Endorsement No.	
Policy Period	7/1/11 - 7/1/12	Endorsement Effective Date:	7/1/11
Producer's Name:	BB&T Insurance Services of CA Inc		
Producer Number:			





**BB&T Insurance Services of California, Inc.**

BB&T Insurance Services of Orange County  
680 Langsdorf Drive  
Suite 100 (92831)  
P.O. Box 34009  
Fullerton, CA 92634-9409  
(714) 578-7000 Fax (877) 297-1101  
CA License # 0619252

June 30, 2011

**County of Riverside  
Transportation Dept.  
3525 14<sup>th</sup> St.  
Riverside, CA 92501**

Re: Powell Constructors / Project No. B8-0691; Interstate 215 at Ramona Expressway/Cajalco Expressway, Interchange Improvements  
Commercial Umbrella Liability Policy# LA11EXC733213IV Effective 07/01/11 to 07/01/12  
\$15,000,000 per occurrence / \$15,000,000 aggregate

To Whom It May Concern:

Please be advised that the above referenced Commercial Umbrella Liability policy follows form with respects to the primary General Liability policy shown on the attached Certificate of Insurance.

If you should have any questions, please do not hesitate to contact us.

Thank you,

Gloria Gabriel  
Account Representative II  
BB&T Insurance Services of California, Inc.  
Direct Tel 714-578-7366  
Toll Free Fax 877-297-1116  
Email: [GGabriel@bbandt.com](mailto:GGabriel@bbandt.com)  
CA License No. 0619252

## Company Profile

## Company Profile

### OLD REPUBLIC GENERAL INSURANCE CORPORATION

307 N MICHIGAN AVE 17TH FL  
CHICAGO, IL 60601-5382  
800-331-5554

#### Former Names for Company

Old Name: INTERNATIONAL BUSINESS & MERCANTILE REASSURANCE COMPANY  
Old Name: MOTORISTS BENEFICIAL INSURANCE COMPANY

Effective Date: 12-14-2006

Effective Date: 04-21-1982

#### Agent for Service of Process

KAREN HARRIS, C/O CORPORATION SERVICE COMPANY 2730 GATEWAY OAKS DRIVE, SUITE 100 SACRAMENTO, CA 95833  
Unable to Locate the Agent for Service of Process?

#### Reference Information

NAIC #:	24139
NAIC Group #:	0150
California Company ID #:	1800-2
Date authorized in California:	June 30, 1965
License Status:	UNLIMITED-NORMAL
Company Type:	Property & Casualty
State of Domicile:	ILLINOIS

#### Lines of Insurance Authorized to Transact

The company is authorized to transact business within these lines of insurance. For an explanation of any of these terms, please refer to the [glossary](#).

AUTOMOBILE  
BOILER AND MACHINERY  
BURGLARY  
COMMON CARRIER LIABILITY  
DISABILITY  
FIRE  
LIABILITY  
MARINE  
MISCELLANEOUS  
PLATE GLASS  
SPRINKLER  
SURETY  
TEAM AND VEHICLE  
WORKERS' COMPENSATION

#### Company Complaint Information

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## Company Profile

**NAVIGATORS INSURANCE COMPANY**  
6 INTERNATIONAL DRIVE, SUITE 100 RECKSON EXECUTIVE PARK  
RYE BROOK, NY 10573  
800-496-2901

**Agent for Service of Process**  
RAMONA EISEMAN, 433 CALIFORNIA STREET SUITE 620 SAN FRANCISCO, CA 94104  
Unable to Locate the Agent for Service of Process?

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### Reference Information

NAIC #:	42307
NAIC Group #:	<u>0510</u>
California Company ID #:	3119-5
Date authorized in California:	October 22, 1987
License Status:	UNLIMITED-NORMAL
Company Type:	Property & Casualty
State of Domicile:	NEW YORK

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### Lines of Insurance Authorized to Transact

The company is authorized to transact business within these lines of insurance. For an explanation of any of these terms, please refer to the glossary.

AIRCRAFT  
AUTOMOBILE  
BOILER AND MACHINERY  
BURGLARY  
FIRE  
LIABILITY  
MARINE  
MISCELLANEOUS  
PLATE GLASS  
SPRINKLER  
SURETY

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