

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

415 A



FROM: TLMA - Transportation Department

SUBMITTAL DATE:
March 29, 2012

SUBJECT: Interstate 215 (I-215) at Van Buren Boulevard interchange improvement project.

RECOMMENDED MOTION: That the Board of Supervisors:

1. Approve three addenda to the specifications and plans, issued prior to the February 1, 2012 bid opening; and
2. Accept the low bid of Riverside Construction Company, Inc. of Riverside, CA in the amount of \$30,304,197; and
3. Award the contract to Riverside Construction Company, Inc. and authorize the Chairman of the Board to execute the contract documents; and
4. Approve the project's proposed budget as shown on Attachment A.

Juan C. Perez
Director of Transportation

JCP:jrj:sb
(Continued On Attached Pages)

Departmental Concurrence

FORM APPROVED COUNTY COUNSEL
BY: *[Signature]* DATE: 4/4/12
MARSHAL VICTOR

FINANCIAL DATA	Current F.Y. Total Cost:	\$ 30,304,197	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
SOURCE OF FUNDS: TCIF (19%), TUMF-NW Zone (3%), RCTC (3%) March JPA (46%), STP Discretionary (21%), FHWA-Demo Funds (1%), Developer Contribution (7%)				Positions To Be Deleted Per A-30 <input type="checkbox"/>
There are no General Funds used in this project				Requires 4/5 Vote <input type="checkbox"/>

C.E.O. RECOMMENDATION:

APPROVE

BY: *[Signature]*
Tina Grande

County Executive Office Signature

Consent Policy
 Consent Policy
 Dept't Recomm.: Per Exec. Ofc.:

Prev. Agn. Ref. 12/20/11, Item 3.26 | **District:** 1/1&5/5 | **Agenda Number:**

3.21

The Honorable Board of Supervisors

RE: Interstate 215 (I-215) at Van Buren Boulevard interchange improvement project.

March 29, 2012

Page 2 of 2

5. Obligate Measure A funds as an alternate funding source in the amount of \$3,124,621 for March JPA funds in the event that these additional March JPA funds are not approved at its meeting on April 18, 2012.

BACKGROUND: By Minute Order dated December 20, 2011 (agenda item 3.26), the Board authorized the Clerk of the Board to advertise for the construction of interchange improvements at Interstate 215 (I-215) at Van Buren Boulevard.

During the advertisement period, three addenda were issued to all registered plan holders as a supplement to the plans, specifications and special provisions. Bidders are required to acknowledge and to take into account addenda on their Contractor's Proposal. The addenda were issued to clarify and modify the contract documents. The addenda are attached as Addendum No. 1, Addendum No. 2, and Addendum No.3.

Bids for the project were opened in the office of the Director of Transportation at 2:00 PM, Wednesday, February 1, 2012. Ten bids were received. The basis for the selection of a contractor is the lowest responsive and responsible bid. The lowest responsive and responsible bid was submitted by Riverside Construction Company, Inc. of Riverside, CA, in the amount of \$30,304,197 which is \$10,851,828 (26.37%) less than the Engineer's Estimate.

The project consists of replacing and widening the Van Buren Boulevard freeway and railroad overcrossing structures, reconfiguring and signaling the on and off ramps and adding auxiliary lanes on Interstate 215. Landscaping and aesthetic features are also part of the project.

The proposed improvements will increase the capacity of the interchange to accommodate the projected traffic growth, and facilitate the expansion of the Meridian Business Park and March Health Care campus. The March re-use project is expected to create thousands of jobs in the County.

The County Transportation Improvement Program has identified the improvements to Interstate 215 (I-215) at Van Buren Boulevard interchange improvement project.

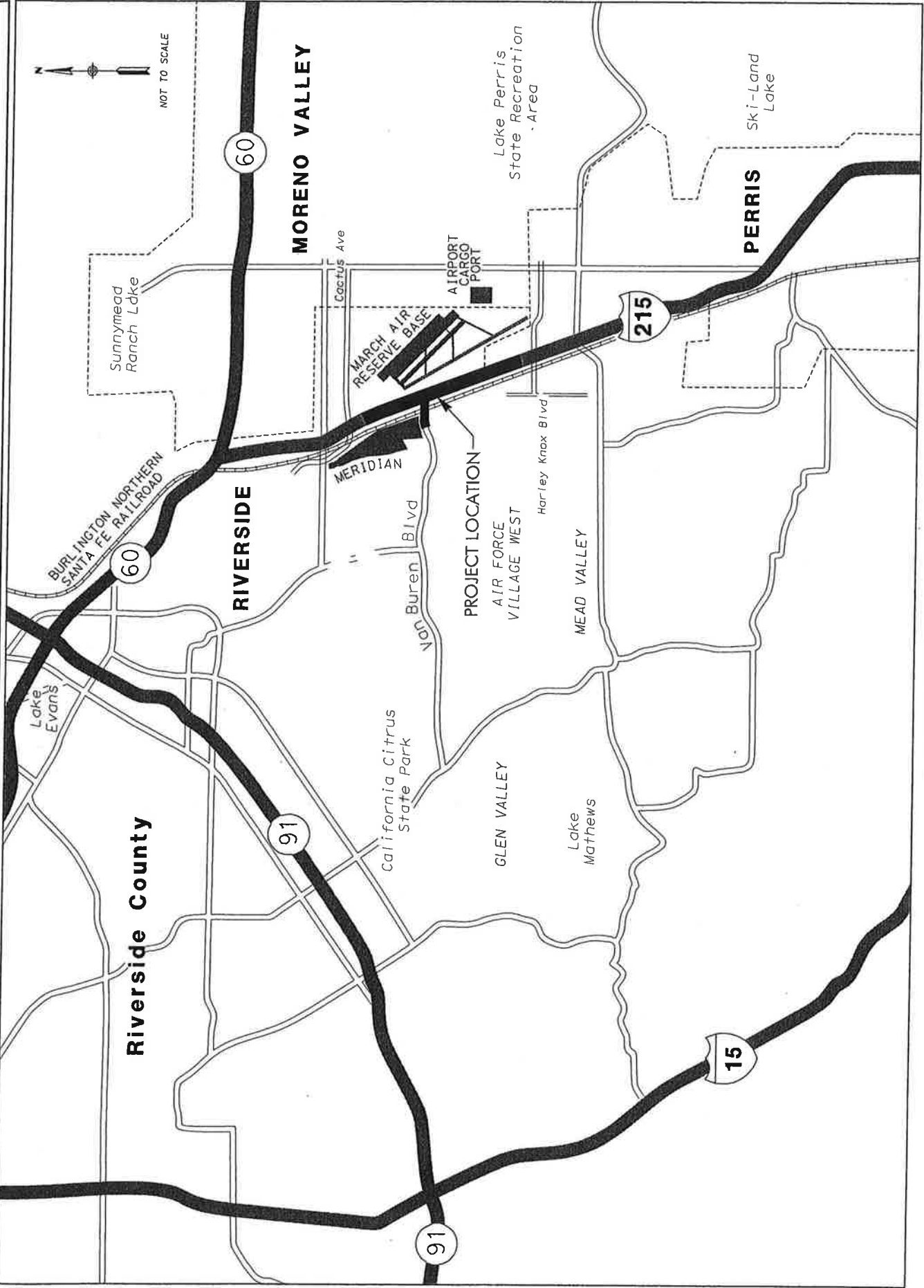
This project is being funded with March Joint Powers Authority (JPA) funds, Measure A Economic Development funds, Federal Surface Transportation Program (STP) funds, Federal Demonstration (Demo) earmark funds, developer contributions, TUMF and Trade Corridor Improvement Funds (TCIF) from State's Proposition 1B bond program for goods movement. The California Transportation Commission (CTC) approved the allocation of \$10,000,000 in TCIF funds at the October 26 - 27, 2011 meeting. TCIF guidelines require a proportional reduction of the TCIF amount when construction costs are reduced due to favorable bids. The revised TCIF amount is pending CTC validation and is expected to be \$8,834,500.

The Contractor has executed the contract and has provided bonds and insurance, which meet the requirements of the contract. The contractor is qualified.

Project No. B7-0798

Project No. STPLN – 5956(201) (Federal)

I-215 at Van Buren Boulevard Interchange Improvements



VICINITY MAP

Cost and Budget Review

Riverside County Transportation Department

Project: **Van Buren Interchange at I-215**

Project No.(s): **B7-0798**

Project Costs and Budget

Activity	Incurred Costs	Projected Costs	Total Costs	Advertise Budget	Proposed Budget
Preliminary Survey	21,644	356	22,000	22,000	22,000
Environmental	176,108	3,892	180,000	50,000	180,000
Design	4,899,021	550,979	5,450,000	5,300,000	5,450,000
Right-of-way	305,664	207,336	513,000	513,000	513,000
Utilities		660,000	660,000	660,000	660,000
Construction		32,038,697	32,038,697	47,500,000	35,243,000
Construction Contingency 10.0%		3,203,870	3,203,870		
Construction Engineering & Inspection 13.7%	24,815	4,375,185	4,400,000	4,400,000	4,400,000
Construction Survey 3.4%		1,100,000	1,100,000	1,100,000	1,100,000
Totals:	5,427,252	42,140,315	47,567,567	59,545,000	47,568,000

Project Funding

Code	Name	Advertise Budget	Proposed Budget
217	TCIF	10,000,000	8,834,500
344	TUMF - NW Zone	1,463,000	1,463,000
399	RCTC	10,000,000	1,667,879
600	Developer Contributions LNR	3,124,621	3,124,621
869	March JPA - PE	1,910,000	1,910,000
869	March JPA -	20,000,000	20,000,000
999	Unfunded	2,479,379	
108	STP Discretionary	10,000,000	10,000,000
190	FHWA - Demo funds	568,000	568,000
		59,545,000	47,568,000

Comments

The construction amount of \$32,038,697 includes the bid amount of \$30,304,197 + \$985,900 for agency furnished materials + \$498,5600 for supplemental items + \$250,000 for five years of plant establishment. The revised TCIF amount is subject to CTC concurrence.

**Riverside County Transportation Department
Summary of Bids**

**PROJECT: Interstate-215 (I-215)
at Van Buren Boulevard
Interchange Improvements**

Advertisement Authorized: December 20, 2011 (Agenda Item: 3.26)

Addenda: 1 (12/29/11), 2 (1/25/12), and 3 (1/26/12)

Bids Open: 2 pm Date: Wednesday, February 1, 2012

**Project No. B7-0798
Federal Aid No. STPLN-5956(201)**

	Company Name	Total
	COUNTY'S ESTIMATE	\$41,156,024.68
1	Riverside Construction Company, Inc.	\$30,304,196.80
2	Granite Construction Co.	\$30,316,163.00
3	Security Paving Co, Inc.	\$30,601,830.45
4	Skanska USA Civil West	\$30,788,700.73
5	Griffith Company	\$32,478,533.47
6	Flatiron West, Inc.	\$33,098,635.80
7	Sema Construction	\$33,413,348.35
8	C.C. Myers, Inc.	\$33,416,249.30
9	USS Cal Builders	\$33,696,991.50
10	MCM Construction, Inc.	\$36,286,575.00
	<i>Average Bid Total Price</i>	<i>\$32,440,122.44</i>

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PROJECT No. B7-0798, Federal Aid No. STPLN-5956(201)

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	COUNTY'S ESTIMATE			BID ESTIMATE
					UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	
1	070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	20,000.00	20,000.00	5,000.00	5,000.00
2	071325	TEMPORARY FENCE (TYPE ESA)	LF	740	4.50	3,330.00	6.00	4,440.00
3	074016	CONSTRUCTION SITE MANAGEMENT	LS	1	250,000.00	250,000.00	65,000.00	65,000.00
4	074019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1	10,000.00	10,000.00	3,500.00	3,500.00
5	074037	MOVE IN/ MOVE OUT (TEMPORARY EROSION CONTROL)	EA	15	800.00	12,000.00	500.00	7,500.00
6	074028	TEMPORARY FIBER ROLL	LF	279,000	2.20	613,800.00	2.00	558,000.00
7	074032	TEMPORARY CONCRETE WASHOUT FACILITY	EA	17	2,750.00	46,750.00	1,000.00	17,000.00
8	074033	TEMPORARY CONSTRUCTION ENTRANCE	EA	21	4,000.00	84,000.00	1,500.00	31,500.00
9	074035	TEMPORARY CHECK DAM	LF	67,700	2.00	135,400.00	3.50	236,950.00
10	074038	TEMPORARY DRAINAGE INLET PROTECTION	EA	68	195.00	13,260.00	150.00	10,200.00
11	074040	TEMPORARY HYDRAULIC MULCH (BFM)	SQYD	554,000	0.50	277,000.00	0.60	332,400.00
12	074041	STREET SWEEPING	LS	1	50,000.00	50,000.00	10,000.00	10,000.00
13	074057	STORM WATER ANNUAL REPORT	LS	1	4,000.00	4,000.00	2,500.00	2,500.00
14	120080	CONSTRUCTION AREA SIGNS	LS	1	50,000.00	50,000.00	70,000.00	70,000.00
15	120100	TRAFFIC CONTROL SYSTEM	LS	1	180,000.00	180,000.00	150,000.00	150,000.00
16	120120	TYPE III BARRICADE	EA	110	90.00	9,900.00	100.00	11,000.00
17	120149	TEMPORARY PAVEMENT MARKING (PAINT)	SQFT	3,190	1.50	4,785.00	3.00	9,570.00
18	120159	TEMPORARY TRAFFIC STRIPE (PAINT)	LF	242,000	0.30	72,600.00	0.30	72,600.00
19	120199	TRAFFIC PLASTIC DRUM	EA	400	61.00	24,400.00	35.00	14,000.00
20	120300	TEMPORARY PAVEMENT MARKER	EA	12,000	4.23	50,760.00	3.50	42,000.00
21	128605	TEMPORARY SIGNAL AND LIGHTING	LS	1	40,000.00	40,000.00	100,000.00	100,000.00
22	128650	PORTABLE CHANGEABLE MESSAGE SIGN	LS	1	50,000.00	50,000.00	25,000.00	25,000.00
23	129000	TEMPORARY RAILING (TYPE K)	LF	40,200	12.00	482,400.00	8.00	321,600.00
24	129100	TEMPORARY CRASH CUSHION MODULE	EA	193	321.50	62,049.50	150.00	28,950.00
25	141103	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	23,000	0.40	9,200.00	0.50	11,500.00
26	150230A	ABANDON WATER FACILITY	LF	650	29.00	18,850.00	15.00	9,750.00
27	150608	REMOVE CHAIN LINK FENCE	LF	9,700	4.48	43,456.00	4.00	38,800.00
28	150662	REMOVE METAL BEAM GUARD RAILING	LF	1,870	8.70	16,269.00	8.00	14,960.00
29	150664A	REMOVE DOUBLE THRIE BEAM BARRIER	LF	150	22.00	3,300.00	12.00	1,800.00
30	150668	REMOVE FLARED END SECTION	EA	8	335.00	2,680.00	250.00	2,000.00
31	150714	REMOVE THERMOPLASTIC TRAFFIC STRIPE	LF	74,400	0.41	30,504.00	0.50	37,200.00
32	150715	REMOVE THERMOPLASTIC PAVEMENT MARKING	SQFT	1,320	3.47	4,580.40	1.50	1,980.00
33	150742	REMOVE ROADSIDE SIGN	EA	57	110.00	6,270.00	100.00	5,700.00

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Riverside Construction Company, Inc.
Riverside, CA 92502

**Riverside County Transportation Department
Summary of Bids**

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Interchange Improvements**

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Addenda: 1 (12/29/11), 2 (1/25/12), and 3 (1/26/12)

Bids Open: 2 pm Date: Wednesday, February 1, 2012

PROJECT No. B7-0798, Federal Aid No. STPLN-5956(201)

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					UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE		
34	150760(F)	REMOVE SIGN STRUCTURE	EA	10	3,400.00	34,000.00	3,000.00	30,000.00	
35	150805	REMOVE CULVERT	LF	660	22.00	14,520.00	50.00	33,000.00	
36	150820	REMOVE INLET	EA	7	980.00	6,860.00	1,000.00	7,000.00	
37	150821	REMOVE HEADWALL	EA	18	990.00	17,820.00	1,500.00	27,000.00	
38	150826	REMOVE MANHOLE	EA	1	1,300.00	1,300.00	1,200.00	1,200.00	
39	150860	REMOVE BASE AND SURFACING	LS	1	10,240.00	10,240.00	2,500.00	2,500.00	
40	152390	RELOCATE ROADSIDE SIGN	EA	6	270.00	1,620.00	1,000.00	6,000.00	
41	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT (2" MAX)	SQYD	450	15.00	6,750.00	10.00	4,500.00	
42	153220	REMOVE CONCRETE (CHANNEL)	SQFT	5,240	3.00	15,720.00	2.00	10,480.00	
43	157551	BRIDGE REMOVAL, LOCATION A	LS	1	570,500.00	570,500.00	135,000.00	135,000.00	
44	157552	BRIDGE REMOVAL, LOCATION B	LS	1	276,350.00	276,350.00	135,000.00	135,000.00	
45	160101	CLEARING AND GRUBBING	ACRE	19	5,000.00	95,000.00	5,000.00	95,000.00	
46	160122A	REMOVE PALM TREE	EA	4	2,976.05	11,904.20	1,500.00	6,000.00	
47	170101	DEVELOP WATER SUPPLY	LS	1	60,000.00	60,000.00	50,000.00	50,000.00	
48	190101(F)	ROADWAY EXCAVATION	CY	182,000	10.00	1,820,000.00	8.50	1,547,000.00	
49	190110	LEAD COMPLIANCE PLAN	LS	1	5,000.00	5,000.00	3,500.00	3,500.00	
50	192003(F)	STRUCTURE EXCAVATION (BRIDGE)	CY	4,300	30.00	129,000.00	40.00	172,000.00	
51	192037(F)	STRUCTURE EXCAVATION (RETAINING WALL)	CY	3,030	30.00	90,900.00	20.00	60,600.00	
52	193003(F)	STRUCTURE BACKFILL (BRIDGE)	CY	10,300	40.00	412,000.00	25.00	257,500.00	
53	193013(F)	STRUCTURE BACKFILL (RETAINING WALL)	CY	13,500	40.00	540,000.00	10.00	135,000.00	
54	193031(F)	PERVIOUS BACKFILL MATERIAL (RETAINING WALL)	CY	3,260	56.00	182,560.00	10.00	32,600.00	
55	194001(F)	DITCH EXCAVATION	CY	4,190	33.00	138,270.00	15.00	62,850.00	
56	200001	HIGHWAY PLANTING	LS	1	102,055.84	102,055.84	180,000.00	180,000.00	
57	200114	ROCK BLANKET	SQYD	1,380	70.00	96,600.00	48.00	66,240.00	
58	200116	GRAVEL (MISCELLANEOUS AREAS) (SQYD)	SQYD	8,490	40.00	339,600.00	12.00	101,880.00	
59	204031	TRANSPLANT PALM TREE	EA	69	200.00	13,800.00	650.00	44,850.00	
60	204096	MAINTAIN EXISTING PLANTED AREAS	LS	1	5,000.00	5,000.00	1,000.00	1,000.00	
61	204099	PLANT ESTABLISHMENT WORK	LS	1	60,000.00	60,000.00	100,000.00	100,000.00	
62	206401	MAINTAIN EXISTING IRRIGATION FACILITIES	LS	1	10,000.00	10,000.00	1,000.00	1,000.00	
63	208000	IRRIGATION SYSTEM	LS	1	27,933.00	27,933.00	75,000.00	75,000.00	
64	208029(F)	4" SUPPLY LINE (BRIDGE)	LF	556	75.00	41,700.00	200.00	111,200.00	
65	208740	12" CORRUGATED HIGH DENSITY POLYETHYLENE PIPE CONDUIT	LF	554	30.00	16,620.00	35.00	19,390.00	
66	220101	FINISHING ROADWAY	LS	1	120,000.00	120,000.00	10,000.00	10,000.00	
67	250201	CLASS 2 AGGREGATE SUBBASE	CY	792	35.00	27,720.00	60.00	47,520.00	

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Riverside Construction Company, Inc.
Riverside, CA 92502

**Riverside County Transportation Department
Summary of Bids**

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Interchange Improvements**

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Addenda: 1 (12/29/11), 2 (1/25/12), and 3 (1/26/12)

Bids Open: 2 pm Date: Wednesday, February 1, 2012

PROJECT No. B7-0798, Federal Aid No. STPLN-5956(201)

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68	260201	CLASS 2 AGGREGATE BASE	CY	46,300	28.00	1,296,400.00	25.00	1,157,500.00	
69	280000	LEAN CONCRETE BASE	CY	528	175.00	92,400.00	165.00	87,120.00	
70	395000	LIQUID ASPHALT (PRIME COAT)	TON	115	835.00	96,025.00	700.00	80,500.00	
71	374002	ASPHALTIC EMULSION (FOG SEAL COAT)	TON	4.7	970.00	4,559.00	700.00	3,290.00	
72	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	TON	7,370	100.00	737,000.00	72.00	530,640.00	
73	390131	HOT MIX ASPHALT (USE W/ QC/QA)	TON	90,600	71.00	6,432,600.00	65.00	5,889,000.00	
74	390165A	HOT MIX ASPHALT TYPE A (BOND BREAKER)	TON	257	170.00	43,690.00	150.00	38,550.00	
75	394060	DATA CORE	LS	1	6,000.00	6,000.00	5,000.00	5,000.00	
76	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	74	3.00	222.00	3.00	222.00	
77	394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	1530	7.00	10,710.00	3.00	4,590.00	
78	394077	PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	295	9.00	2,655.00	3.00	885.00	
79	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SQYD	121	97.00	11,737.00	70.00	8,470.00	
80	397005	TACK COAT	TON	104	330.00	34,320.00	600.00	62,400.00	
81	401050(F)	JOINTED PLAIN CONCRETE PAVEMENT	CY	1,260	240.00	302,400.00	275.00	346,500.00	
82	404092	SEAL PAVEMENT JOINT	LF	5,230	3.93	20,553.90	3.00	15,690.00	
83	404093	SEAL ISOLATION JOINT	LF	270	6.00	1,620.00	8.00	2,160.00	
84	490742	FURNISH PILING (CLASS 90) (ALTERNATIVE "W")	LF	320	55.00	17,600.00	40.00	12,800.00	
85	490743	DRIVE PILE (CLASS 90) (ALTERNATIVE "W")	EA	9	1,530.00	13,770.00	900.00	8,100.00	
86	490782	FURNISH PILING (CLASS 200) (ALTERNATIVE "W")	LF	6,983	76.00	530,708.00	55.00	384,065.00	
87	490783	DRIVE PILE (CLASS 200) (ALTERNATIVE "W")	EA	142	1,964.00	278,888.00	1,450.00	205,900.00	
88	500001	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	359,330.00	359,330.00	200,000.00	200,000.00	
89	510051(F)	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	2,200	354.00	778,800.00	200.00	440,000.00	
90	510053(F)	STRUCTURAL CONCRETE, BRIDGE	CY	5,460	672.00	3,669,120.00	520.00	2,839,200.00	
91	510085(F)	STRUCTURAL CONCRETE APPROACH SLAB (TYPE EQ)	CY	160	1,004.00	160,640.00	600.00	96,000.00	
92	510086(F)	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	CY	160	1,004.00	160,640.00	500.00	80,000.00	
93	510060(F)	STRUCTURAL CONCRETE, RETAINING WALL	CY	3,902	500.00	1,951,000.00	280.00	1,092,560.00	
94	510126A	CLASS 2 CONCRETE (MINOR STRUCTURE)	CY	230	1,000.00	230,000.00	1,200.00	276,000.00	
95	510413A(F)	CLASS 1 CONCRETE (BOX CULVERT)	CY	200	880.00	176,000.00	600.00	120,000.00	
96	510502(F)	MINOR CONCRETE (MINOR STRUCTURE)	CY	56	1,500.00	84,000.00	1,500.00	84,000.00	
97	511037A(F)	ARCHITECTURAL SURFACE (TEXTURED CONCRETE)	SQFT	30,839	20.00	616,780.00	9.00	277,551.00	
98	511047	ANTI-GRAFFITI COATING	SQFT	29,900	2.23	66,677.00	1.00	29,900.00	
99	512500	ERECT PRECAST PRESTRESSED CONCRETE GIRDER	EA	20	7,700.00	154,000.00	750.00	15,000.00	
100	519095	JOINT SEAL ASSEMBLY (MR = 4")	LF	120	260.00	31,200.00	300.00	36,000.00	

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Riverside, CA 92502

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101	519100	JOINT SEAL (MR = 2")	LF	459	76.00	34,864.00	75.00	34,425.00	
102	520102(F)	BAR REINFORCING STEEL (BRIDGE)	LB	1,382,400	0.92	1,271,808.00	0.78	1,078,272.00	
103	512291	FURNISH PRECAST PRESTRESSED CONCRETE BULB TEE	EA	20	43,230.00	864,600.00	38,000.00	760,000.00	
104	520101(F)	BAR REINFORCING STEEL (RETAINING WALL)	LB	532,331	0.69	367,308.39	0.80	425,864.80	
105	560213(F)	FURNISH SIGN STRUCTURE (LIGHTWEIGHT)	LB	3,176	6.00	19,056.00	6.00	19,056.00	
106	560214(F)	INSTALL SIGN STRUCTURE (LIGHTWEIGHT)	LB	3,176	1.00	3,176.00	1.00	3,176.00	
107	560218(F)	FURNISH SIGN STRUCTURE (TRUSS)	LB	140,550	6.00	843,300.00	4.00	562,200.00	
108	560219(F)	INSTALL SIGN STRUCTURE (TRUSS)	LB	140,550	0.36	50,598.00	0.30	42,165.00	
109	560223(F)	FURNISH SIGN STRUCTURE (BRIDGE MOUNTED WITHOUT WALKWAY)	LB	20,700	7.00	144,900.00	4.00	82,800.00	
110	560224(F)	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITHOUT WALKWAY)	LB	20,700	2.00	41,400.00	0.50	10,350.00	
111	560248	FURNISH SINGLE SHEET ALUMINUM SIGN (.063" UNFRAMED)	SQFT	370	16.00	5,920.00	12.00	4,440.00	
112	560249	FURNISH SINGLE SHEET ALUMINUM SIGN (.080" UNFRAMED)	SQFT	710	9.00	6,390.00	12.00	8,520.00	
113	560251	FURNISH SINGLE SHEET ALUMINUM SIGN (.063" FRAMED)	SQFT	220	16.00	3,520.00	14.00	3,080.00	
114	560252	FURNISH SINGLE SHEET ALUMINUM SIGN (.080" FRAMED)	SQFT	380	16.00	6,080.00	15.00	5,700.00	
115	560246	FURNISH LAMINATED PANEL SIGN (2 1/2"-TYPE B)	SQFT	180	20.64	3,715.20	20.00	3,600.00	
116	560244	FURNISH LAMINATED PANEL SIGN (1"-TYPE A)	SQFT	1,700	17.21	29,257.00	22.00	37,400.00	
117	561003	24" CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	LF	199	450.00	89,550.00	300.00	59,700.00	
118	562004	METAL (RAIL MOUNTED SIGN)	EA	1	700.00	700.00	250.00	250.00	
119	566011	ROADSIDE SIGN - ONE POST	EA	49	407.00	19,943.00	275.00	13,475.00	
120	566012	ROADSIDE SIGN - TWO POST	EA	42	879.00	36,918.00	750.00	31,500.00	
121	568001	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	4	96.00	384.00	150.00	600.00	
122	568023	INSTALL ROADSIDE SIGN (LAMINATED WOOD BOX POST)	EA	8	1,895.00	15,160.00	3,500.00	28,000.00	
123	620100	18" ALTERNATIVE PIPE CULVERT	LF	36	200.00	7,200.00	140.00	5,040.00	
124	650014	18" REINFORCED CONCRETE PIPE	LF	1,200	120.00	144,000.00	68.00	81,600.00	
125	650018	24" REINFORCED CONCRETE PIPE	LF	620	120.00	74,400.00	85.00	52,700.00	
126	650022	30" REINFORCED CONCRETE PIPE	LF	9	160.00	1,440.00	300.00	2,700.00	
127	650026	36" REINFORCED CONCRETE PIPE	LF	480	160.00	76,800.00	135.00	64,800.00	
128	650038	54" REINFORCED CONCRETE PIPE	LF	1,410	250.00	352,500.00	165.00	232,650.00	
129	650065	96" REINFORCED CONCRETE PIPE	LF	81	400.00	32,400.00	370.00	29,970.00	
130	681107	3" PLASTIC PIPE (EDGE DRAIN OUTLET)	LF	47	43.75	2,056.25	30.00	1,410.00	
131	700617	DRAINAGE INLET MARKER	EA	5	140.00	700.00	100.00	500.00	
132	705001	STEEL FLARED END SECTION	EA	5	740.00	3,700.00	500.00	2,500.00	
133	706500	DEBRIS RACK	EA	2	2,000.00	4,000.00	3,000.00	6,000.00	

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Riverside Construction Company, Inc.
Riverside, CA 92502

**Riverside County Transportation Department
Summary of Bids**

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Interchange Improvements**

Advertisement Authorized: December 20, 2011 (Agenda Item: 3.26)
Addenda: 1 (1/29/11), 2 (1/25/12), and 3 (1/26/12)

Bids Open: 2 pm Date: Wednesday, February 1, 2012

PROJECT No. B7-0798, Federal Aid No. STPLN-5956(201)

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	COUNTY'S ESTIMATE			BID ESTIMATE
					UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	
134	707467	36" REINFORCED CONCRETE PIPE RISER	LF	46	363.00	16,698.00	200.00	9,200.00
135	721007	ROCK SLOPE PROTECTION (1/4 TON, METHOD B)	CY	2,650	95.00	251,750.00	35.00	92,750.00
136	721008	ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	110	142.00	15,620.00	35.00	3,850.00
137	721010	ROCK SLOPE PROTECTION (BACKING NO. 1, METHOD B)	CY	170	568.00	96,560.00	35.00	5,950.00
138	721011	ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	CY	950	140.00	133,000.00	35.00	33,250.00
139	721420(F)	CONCRETE (DITCH LINING)	CY	270	400.00	108,000.00	270.00	72,900.00
140	721810(F)	SLOPE PAVING CONCRETE	CY	80	732.00	58,560.00	850.00	68,000.00
141	721812A(F)	SLOPE PAVING (AESTHETIC TREATMENT)	SQFT	450	60.00	27,000.00	85.00	38,250.00
142	729000	FILTER FABRIC	SQYD	8,550	3.00	25,650.00	1.00	8,550.00
143	729010	ROCK SLOPE PROTECTION FABRIC	SQYD	24,600	0.30	7,380.00	0.20	4,920.00
144	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	CY	846	814.00	688,644.00	100.00	84,600.00
145	731504	MINOR CONCRETE (CURB AND GUTTER)	CY	217	226.00	49,042.00	230.00	49,910.00
146	731521	MINOR CONCRETE (SIDEWALK)	CY	342	415.00	141,930.00	275.00	94,050.00
147	731530	MINOR CONCRETE (TEXTURED PAVING)	SQFT	21,400	8.00	171,200.00	6.00	128,400.00
148	731623	MINOR CONCRETE (CURB RAMP)	CY	17	795.00	13,515.00	825.00	14,025.00
149	750001(F)	MISCELLANEOUS IRON AND STEEL	LB	5,310	2.00	10,620.00	2.00	10,620.00
150	750501(F)	MISCELLANEOUS METAL (BRIDGE)	LB	8,000	5.16	41,280.00	8.00	64,000.00
151	707241	72" PRECAST CONCRETE PIPE MANHOLE	LF	5	600.00	3,000.00	725.00	3,625.00
152	800360	CHAIN LINK FENCE (TYPE CL-6)	LF	7,650	18.00	137,700.00	11.00	84,150.00
153	802560	10' CHAIN LINK GATE (TYPE CL-6)	EA	2	2,195.00	4,390.00	1,000.00	2,000.00
154	820107	DELINEATOR (CLASS 1)	EA	20	50.00	1,000.00	35.00	700.00
155	820118	GUARD RAILING DELINEATOR	EA	230	17.00	3,910.00	18.00	4,140.00
156	832001	METAL BEAM GUARD RAILING	LF	5,150	30.00	154,500.00	20.00	103,000.00
157	833010A(F)	ARCHITECTURAL FEATURE (PERFORATED STEEL PLATE)	SQFT	294	400.00	117,600.00	70.00	20,580.00
158	833032	CHAIN LINK RAILING (TYPE 7)	LF	975	69.00	67,275.00	78.00	76,050.00
159	833076A	PEDESTRIAN BARRICADE (TYPE 1)	EA	4	780.00	3,120.00	850.00	3,400.00
160	833142(F)	CONCRETE BARRIER (TYPE 26 MODIFIED)	LF	590	90.00	53,100.00	235.00	138,650.00
161	833088	TUBULAR HANDRAILING	LF	830	89.00	73,870.00	68.00	56,440.00
162	839310	DOUBLE THRIE BEAM BARRIER	LF	175	45.00	7,875.00	38.00	6,650.00
163	839521	CABLE RAILING	LF	380	20.00	7,600.00	20.00	7,600.00
164	839541	TRANSITION RAILING (TYPE WB)	EA	4	3,513.00	14,052.00	3,000.00	12,000.00
165	839542	TRANSITION RAILING (TYPE DTB)	EA	2	2,455.00	4,910.00	3,000.00	6,000.00
166	839581	END ANCHOR ASSEMBLY (TYPE SFT)	EA	24	865.00	20,760.00	650.00	15,600.00

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Riverside, CA 92502

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PROJECT No. B7-0798, Federal Aid No. STPLN-5956(201)

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	COUNTY'S ESTIMATE			Riverside Construction Company, Inc. Riverside, CA 92502	
					UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE	
167	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	8	3,126.00	25,008.00	2,800.00	22,400.00	
168	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	15	2,412.00	36,180.00	2,200.00	33,000.00	
169	839606A	CRASH CUSHION (TAU II)	EA	1	16,874.00	16,874.00	25,000.00	25,000.00	
170	839701	CONCRETE BARRIER (TYPE 60)	LF	260	62.00	16,120.00	90.00	23,400.00	
171	839705	CONCRETE BARRIER (TYPE 60E)	LF	200	146.00	29,200.00	175.00	35,000.00	
172	839720(F)	CONCRETE BARRIER (TYPE 732)	LF	568	77.00	43,736.00	110.00	62,480.00	
173	839721(F)	CONCRETE BARRIER (TYPE 732A)	LF	760	77.00	58,520.00	110.00	83,600.00	
174	839726	CONCRETE BARRIER (TYPE 736A)	LF	1,210	95.00	114,950.00	110.00	133,100.00	
175	839736	CONCRETE BARRIER (TYPE 742A)	LF	120	77.00	9,240.00	150.00	18,000.00	
176	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	3,920	3.00	11,760.00	3.00	11,760.00	
177	840560	THERMOPLASTIC TRAFFIC STRIPE (SPRAYABLE)	LF	162,000	0.72	116,640.00	0.30	48,600.00	
178	850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	4,080	1.53	6,242.40	1.00	4,080.00	
179	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	3,920	1.86	7,291.20	3.50	13,720.00	
180	860090	MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION	LS	1	15,000.00	15,000.00	5,000.00	5,000.00	
181	860251	SIGNAL AND LIGHTING (LOCATION 1)	LS	1	168,430.00	168,430.00	1,200.00	1,200.00	
182	860252	SIGNAL AND LIGHTING (LOCATION 2)	LS	1	170,970.00	170,970.00	180,000.00	180,000.00	
183	860460	LIGHTING AND SIGN ILLUMINATION	LS	1	2,558,354.00	2,558,354.00	450,000.00	450,000.00	
184	860797	ELECTRIC SERVICE (IRRIGATION)	LS	1	30,000.00	30,000.00	50,000.00	50,000.00	
185	861101	RAMP METERING SYSTEM (LOCATION 1)	LS	1	62,135.73	62,135.73	95,000.00	95,000.00	
186	861102	RAMP METERING SYSTEM (LOCATION 2)	LS	1	71,058.33	71,058.33	85,000.00	85,000.00	
187	861103	RAMP METERING SYSTEM (LOCATION 3)	LS	1	71,808.33	71,808.33	60,000.00	60,000.00	
188	066102	DUST ABATEMENT	LS	1	40,000.00	40,000.00	25,000.00	25,000.00	
189	000003	COURSE OF CONSTRUCTION INSURANCE	LS	1	180,000.00	180,000.00	150,000.00	150,000.00	
190	066020	RELATIONS WITH RAILROAD	LS	1	30,000.00	30,000.00	50,000.00	50,000.00	
191	066105	RESIDENT ENGINEERS OFFICE	LS	1	375,000.00	375,000.00	75,000.00	75,000.00	
192	148005	NOISE MONITORING	LS	1	15,000.00	15,000.00	1,000.00	1,000.00	
193	999990	MOBILIZATION	LS	1	1,200,000.00	1,200,000.00	1,000,000.00	1,000,000.00	
194	760081A	12" POLYVINYL CHLORIDE WATER MAIN	LF	650	113.00	73,450.00	85.00	55,250.00	
195	861118A	ELECTRICAL LINE EXTENSION	LS	1	70,000.00	70,000.00	195,000.00	195,000.00	
196	861121A(F)	4" POLYVINYL CHLORIDE CONDUIT (COMMUNICATION)	LF	2,900	15.00	43,500.00	7.00	20,300.00	
197	861122A	ANAW 300 PAIR CABLE (COMMUNICATION)	LF	750	55.00	41,250.00	25.00	18,750.00	
198	861123A	REMOVE CABLE (COMMUNICATION)	EA	1,500	3.00	4,500.00	1.00	1,500.00	
199	019901	DE-MOBILIZATION	LS	1	2,000,000.00	2,000,000.00	2,000,000.00	2,000,000.00	
PROJECT TOTAL						41,156,024.68		30,304,196.80	
ITEMS 1 - 199									

**Riverside County Transportation Department
Summary of Bids**

**PROJECT: Interstate-215 (I-215) at Van Buren Boulevard
Interchange Improvements**

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Bids Open: 2 pm Date: Wednesday, February 1, 2012

PROJECT No. B7-0798, Federal Aid No. STPLN-5956(201)

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	2		3	
					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	2,000.00	2,000.00	6,000.00	6,000.00
2	071325	TEMPORARY FENCE (TYPE ESA)	LF	740	4.00	2,960.00	3.70	2,738.00
3	074016	CONSTRUCTION SITE MANAGEMENT	LS	1	25,000.00	25,000.00	47,500.00	47,500.00
4	074019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1	2,500.00	2,500.00	9,600.00	9,600.00
5	074037	MOVE IN/ MOVE OUT (TEMPORARY EROSION CONTROL)	EA	15	250.00	3,750.00	400.00	6,000.00
6	074028	TEMPORARY FIBER ROLL	LF	279,000	1.00	279,000.00	2.10	585,900.00
7	074032	TEMPORARY CONCRETE WASHOUT FACILITY	EA	17	500.00	8,500.00	1,100.00	18,700.00
8	074033	TEMPORARY CONSTRUCTION ENTRANCE	EA	21	2,500.00	52,500.00	1,480.00	31,080.00
9	074035	TEMPORARY CHECK DAM	LF	67,700	1.00	67,700.00	1.50	101,550.00
10	074038	TEMPORARY DRAINAGE INLET PROTECTION	EA	68	150.00	10,200.00	140.00	9,520.00
11	074040	TEMPORARY HYDRAULIC MULCH (BFM)	SQYD	554,000	0.50	277,000.00	0.15	83,100.00
12	074041	STREET SWEEPING	LS	1	50,000.00	50,000.00	63,000.00	63,000.00
13	074057	STORM WATER ANNUAL REPORT	LS	1	2,000.00	2,000.00	1,200.00	1,200.00
14	120090	CONSTRUCTION AREA SIGNS	LS	1	60,000.00	60,000.00	64,000.00	64,000.00
15	120100	TRAFFIC CONTROL SYSTEM	LS	1	447,177.70	447,177.70	200,000.00	200,000.00
16	120120	TYPE III BARRICADE	EA	110	50.00	5,500.00	74.00	8,140.00
17	120149	TEMPORARY PAVEMENT MARKING (PAINT)	SQFT	3,190	2.50	7,975.00	3.00	9,570.00
18	120159	TEMPORARY TRAFFIC STRIPE (PAINT)	LF	242,000	0.48	116,160.00	0.30	72,600.00
19	120199	TRAFFIC PLASTIC DRUM	EA	400	20.00	8,000.00	40.00	16,000.00
20	120300	TEMPORARY PAVEMENT MARKER	EA	12,000	3.00	36,000.00	3.50	42,000.00
21	128605	TEMPORARY SIGNAL AND LIGHTING	LS	1	7,000.00	7,000.00	100,000.00	100,000.00
22	128650	PORTABLE CHANGEABLE MESSAGE SIGN	LS	1	15,000.00	15,000.00	12,000.00	12,000.00
23	129000	TEMPORARY RAILING (TYPE K)	LF	40,200	10.00	402,000.00	9.50	381,900.00
24	129100	TEMPORARY CRASH CUSHION MODULE	EA	193	225.00	43,425.00	188.00	36,284.00
25	141103	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	23,000	1.20	27,600.00	0.50	11,500.00
26	150230A	ABANDON WATER FACILITY	LF	650	2.00	1,300.00	19.00	12,350.00
27	150608	REMOVE CHAIN LINK FENCE	LF	9,700	4.00	38,800.00	3.00	29,100.00
28	150662	REMOVE METAL BEAM GUARD RAILING	LF	1,870	6.70	12,529.00	7.00	13,090.00
29	150664A	REMOVE DOUBLE THRIE BEAM BARRIER	LF	150	11.00	1,650.00	10.00	1,500.00
30	150668	REMOVE FLARED END SECTION	EA	8	300.00	2,400.00	200.00	1,600.00
31	150714	REMOVE THERMOPLASTIC TRAFFIC STRIPE	LF	74,400	0.55	40,920.00	0.50	37,200.00
32	150715	REMOVE THERMOPLASTIC PAVEMENT MARKING	SQFT	1,320	2.10	2,772.00	1.50	1,980.00
33	150742	REMOVE ROADSIDE SIGN	EA	57	100.00	5,700.00	110.00	6,270.00

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					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
34	150760(F)	REMOVE SIGN STRUCTURE	EA	10	2,000.00	20,000.00	2,400.00	24,000.00
35	150805	REMOVE CULVERT	LF	660	30.00	19,800.00	15.00	9,900.00
36	150820	REMOVE INLET	EA	7	650.00	4,550.00	1,500.00	10,500.00
37	150821	REMOVE HEADWALL	EA	18	1,200.00	21,600.00	830.00	14,940.00
38	150826	REMOVE MANHOLE	EA	1	2,500.00	2,500.00	1,700.00	1,700.00
39	150860	REMOVE BASE AND SURFACING	LS	1	9,000.00	9,000.00	8,600.00	8,600.00
40	152390	RELOCATE ROADSIDE SIGN	EA	6	375.00	2,250.00	375.00	2,250.00
41	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT (2" MAX)	SQYD	450	20.00	9,000.00	5.50	2,475.00
42	153220	REMOVE CONCRETE (CHANNEL)	SQFT	5,240	0.40	2,096.00	0.60	3,144.00
43	157551	BRIDGE REMOVAL, LOCATION A	LS	1	110,000.00	110,000.00	100,000.00	100,000.00
44	157552	BRIDGE REMOVAL, LOCATION B	LS	1	95,000.00	95,000.00	95,000.00	95,000.00
45	160101	CLEARING AND GRUBBING	ACRE	19	1,000.00	19,000.00	2,500.00	47,500.00
46	160122A	REMOVE PALM TREE	EA	4	1,000.00	4,000.00	300.00	1,200.00
47	170101	DEVELOP WATER SUPPLY	LS	1	50,000.00	50,000.00	50,000.00	50,000.00
48	190101(F)	ROADWAY EXCAVATION	CY	182,000	11.00	2,002,000.00	6.20	1,128,400.00
49	190110	LEAD COMPLIANCE PLAN	LS	1	3,500.00	3,500.00	3,200.00	3,200.00
50	192003(F)	STRUCTURE EXCAVATION (BRIDGE)	CY	4,300	100.00	430,000.00	11.50	49,450.00
51	192037(F)	STRUCTURE EXCAVATION (RETAINING WALL)	CY	3,030	30.00	90,900.00	18.50	56,055.00
52	193003(F)	STRUCTURE BACKFILL (BRIDGE)	CY	10,300	30.00	309,000.00	45.00	463,500.00
53	193013(F)	STRUCTURE BACKFILL (RETAINING WALL)	CY	13,500	6.00	81,000.00	38.00	513,000.00
54	193031(F)	PERVIOUS BACKFILL MATERIAL (RETAINING WALL)	CY	3,260	10.00	32,600.00	40.00	130,400.00
55	194001(F)	DITCH EXCAVATION	CY	4,190	10.00	41,900.00	7.50	31,425.00
56	200001	HIGHWAY PLANTING	LS	1	180,600.00	180,600.00	172,000.00	172,000.00
57	200114	ROCK BLANKET	SQYD	1,380	50.00	69,000.00	67.00	92,460.00
58	200116	GRAVEL (MISCELLANEOUS AREAS) (SQYD)	SQYD	8,490	12.60	106,974.00	19.00	161,310.00
59	204031	TRANSPLANT PALM TREE	EA	69	500.00	34,500.00	570.00	39,330.00
60	204096	MAINTAIN EXISTING PLANTED AREAS	LS	1	6,500.00	6,500.00	6,000.00	6,000.00
61	204099	PLANT ESTABLISHMENT WORK	LS	1	50,000.00	50,000.00	69,000.00	69,000.00
62	206401	MAINTAIN EXISTING IRRIGATION FACILITIES	LS	1	7,000.00	7,000.00	6,000.00	6,000.00
63	208000	IRRIGATION SYSTEM	LS	1	73,500.00	73,500.00	125,000.00	125,000.00
64	208029(F)	4" SUPPLY LINE (BRIDGE)	LF	556	200.00	111,200.00	155.00	86,180.00
65	208740	12" CORRUGATED HIGH DENSITY POLYETHYLENE PIPE CONDUIT	LF	554	20.00	11,080.00	66.00	36,564.00
66	220101	FINISHING ROADWAY	LS	1	5,000.00	5,000.00	21,000.00	21,000.00
67	250201	CLASS 2 AGGREGATE SUBBASE	CY	792	50.00	39,600.00	22.00	17,424.00

**Riverside County Transportation Department
Summary of Bids**

**PROJECT: Interstate-215 (I-215) at Van Buren Boulevard
Interchange Improvements**

Advertisement Authorized: December 20, 2011 (Agenda Item: 3.26)
Addenda: 1 (12/29/11), 2 (1/25/12), and 3 (1/26/12)

Bids Open: 2 pm Date: Wednesday, February 1, 2012

PROJECT No. B7-0798, Federal Aid No. STPLN-5956(201)

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	2		3	
					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
68	260201	CLASS 2 AGGREGATE BASE	CY	46,300	22.00	1,018,600.00	22.00	1,018,600.00
69	280000	LEAN CONCRETE BASE	CY	528	144.00	76,032.00	99.00	52,272.00
70	395000	LIQUID ASPHALT (PRIME COAT)	TON	115	500.00	57,500.00	900.00	103,500.00
71	374002	ASPHALTIC EMULSION (FOG SEAL COAT)	TON	4.7	500.00	2,350.00	670.00	3,149.00
72	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	TON	7,370	77.00	567,490.00	82.00	604,340.00
73	390131	HOT MIX ASPHALT (USE W/ QC/QA)	TON	90,600	65.00	5,889,000.00	67.10	6,079,260.00
74	390165A	HOT MIX ASPHALT TYPE A (BOND BREAKER)	TON	257	100.00	25,700.00	113.00	29,041.00
75	394060	DATA CORE	LS	1	1,500.00	1,500.00	2,500.00	2,500.00
76	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	74	2.00	148.00	2.50	185.00
77	394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	1530	2.00	3,060.00	2.50	3,825.00
78	394077	PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	295	2.00	590.00	3.00	885.00
79	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SQYD	121	45.00	5,445.00	50.00	6,050.00
80	397005	TACK COAT	TON	104	500.00	52,000.00	670.00	69,680.00
81	401050(F)	JOINTED PLAIN CONCRETE PAVEMENT	CY	1,260	250.00	315,000.00	212.00	267,120.00
82	404092	SEAL PAVEMENT JOINT	LF	5,230	6.00	31,380.00	4.50	23,535.00
83	404093	SEAL ISOLATION JOINT	LF	270	16.00	4,320.00	5.00	1,350.00
84	490742	FURNISH PILING (CLASS 90) (ALTERNATIVE "W")	LF	320	40.00	12,800.00	40.00	12,800.00
85	490743	DRIVE PILE (CLASS 90) (ALTERNATIVE "W")	EA	9	909.00	8,181.00	900.00	8,100.00
86	490782	FURNISH PILING (CLASS 200) (ALTERNATIVE "W")	LF	6,983	55.00	384,065.00	50.00	349,150.00
87	490783	DRIVE PILE (CLASS 200) (ALTERNATIVE "W")	EA	142	1,000.00	142,000.00	1,400.00	198,800.00
88	500001	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	60,000.00	60,000.00	206,000.00	206,000.00
89	510051(F)	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	2,200	200.00	440,000.00	250.00	550,000.00
90	510053(F)	STRUCTURAL CONCRETE, BRIDGE	CY	5,460	430.00	2,347,800.00	495.00	2,702,700.00
91	510085(F)	STRUCTURAL CONCRETE APPROACH SLAB (TYPE EQ)	CY	160	500.00	80,000.00	770.00	123,200.00
92	510086(F)	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	CY	160	600.00	96,000.00	850.00	136,000.00
93	510060(F)	STRUCTURAL CONCRETE, RETAINING WALL	CY	3,902	350.00	1,365,700.00	280.00	1,092,560.00
94	510126A	CLASS 2 CONCRETE (MINOR STRUCTURE)	CY	230	1,000.00	230,000.00	1,700.00	391,000.00
95	510413A(F)	CLASS 1 CONCRETE (BOX CULVERT)	CY	200	900.00	180,000.00	768.00	153,600.00
96	510502(F)	MINOR CONCRETE (MINOR STRUCTURE)	CY	56	1,500.00	84,000.00	1,350.00	75,600.00
97	511037A(F)	ARCHITECTURAL SURFACE (TEXTURED CONCRETE)	SQFT	30,839	9.00	277,551.00	4.00	123,356.00
98	511047	ANTI-GRAFFITI COATING	SQFT	29,900	0.66	19,734.00	0.65	19,435.00
99	512500	ERECT PRECAST PRESTRESSED CONCRETE GIRDER	EA	20	1,000.00	20,000.00	2,000.00	40,000.00
100	519095	JOINT SEAL ASSEMBLY (MR = 4")	LF	120	200.00	24,000.00	240.00	28,800.00

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Interchange Improvements**

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Bids Open: 2 pm Date: Wednesday, February 1, 2012

PROJECT No. B7-0798, Federal Aid No. STPLN-5956(201)

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	2		3	
					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
101	519100	JOINT SEAL (MR = 2")	LF	459	60.00	27,540.00	85.00	39,015.00
102	520102(F)	BAR REINFORCING STEEL (BRIDGE)	LB	1,382,400	0.75	1,036,800.00	0.95	1,313,280.00
103	512291	FURNISH PRECAST PRESTRESSED CONCRETE BULB TEE GIRDER	EA	20	37,500.00	750,000.00	37,500.00	750,000.00
104	520101(F)	BAR REINFORCING STEEL (RETAINING WALL)	LB	532,331	0.80	425,864.80	0.95	505,714.45
105	560213(F)	FURNISH SIGN STRUCTURE (LIGHTWEIGHT)	LB	3,176	6.00	19,056.00	5.50	17,468.00
106	560214(F)	INSTALL SIGN STRUCTURE (LIGHTWEIGHT)	LB	3,176	1.00	3,176.00	1.00	3,176.00
107	560218(F)	FURNISH SIGN STRUCTURE (TRUSS)	LB	140,550	4.30	604,365.00	3.90	548,145.00
108	560219(F)	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITHOUT WALKWAY)	LB	140,550	0.25	35,137.50	0.20	28,110.00
109	560223(F)	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITHOUT WALKWAY)	LB	20,700	4.30	89,010.00	3.10	64,170.00
110	560224(F)	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITHOUT WALKWAY)	LB	20,700	0.50	10,350.00	0.50	10,350.00
111	560248	FURNISH SINGLE SHEET ALUMINUM SIGN (.063" UNFRAMED)	SQFT	370	15.00	5,550.00	15.00	5,550.00
112	560249	FURNISH SINGLE SHEET ALUMINUM SIGN (.080" UNFRAMED)	SQFT	710	16.00	11,360.00	16.00	11,360.00
113	560251	FURNISH SINGLE SHEET ALUMINUM SIGN (.063" FRAMED)	SQFT	220	19.00	4,180.00	19.00	4,180.00
114	560252	FURNISH SINGLE SHEET ALUMINUM SIGN (.080" FRAMED)	SQFT	380	21.00	7,980.00	21.00	7,980.00
115	560246	FURNISH LAMINATED PANEL SIGN (2 1/2"-TYPE B)	SQFT	180	22.00	3,960.00	33.00	5,940.00
116	560244	FURNISH LAMINATED PANEL SIGN (1"-TYPE A)	SQFT	1,700	22.00	37,400.00	27.00	45,900.00
117	561003	24" CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	LF	199	300.00	59,700.00	475.00	94,525.00
118	562004	METAL (RAIL MOUNTED SIGN)	EA	1	1,800.00	1,800.00	1,800.00	1,800.00
119	566011	ROADSIDE SIGN - ONE POST	EA	49	325.00	15,925.00	325.00	15,925.00
120	566012	ROADSIDE SIGN - TWO POST	EA	42	840.00	35,280.00	840.00	35,280.00
121	568001	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	4	100.00	400.00	100.00	400.00
122	568023	INSTALL ROADSIDE SIGN (LAMINATED WOOD BOX POST)	EA	8	4,175.00	33,400.00	4,180.00	33,440.00
123	620100	18" ALTERNATIVE PIPE CULVERT	LF	36	60.00	2,160.00	98.00	3,528.00
124	650014	18" REINFORCED CONCRETE PIPE	LF	1,200	55.00	66,000.00	50.00	60,000.00
125	650018	24" REINFORCED CONCRETE PIPE	LF	620	95.00	58,900.00	67.00	41,540.00
126	650022	30" REINFORCED CONCRETE PIPE	LF	9	250.00	2,250.00	113.00	1,017.00
127	650026	36" REINFORCED CONCRETE PIPE	LF	480	100.00	48,000.00	94.00	45,120.00
128	650038	54" REINFORCED CONCRETE PIPE	LF	1,410	145.00	204,450.00	124.00	174,840.00
129	650065	96" REINFORCED CONCRETE PIPE	LF	81	475.00	38,475.00	377.00	30,537.00
130	681107	3" PLASTIC PIPE (EDGE DRAIN OUTLET)	EA	47	50.00	2,350.00	36.00	1,692.00
131	700617	DRAINAGE INLET MARKER	EA	5	50.00	250.00	45.00	225.00
132	705001	STEEL FLARED END SECTION	EA	5	350.00	1,750.00	250.00	1,250.00
133	706500	DEBRIS RACK	EA	2	1,500.00	3,000.00	4,000.00	8,000.00

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ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	2		3	
					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
134	707467	36" REINFORCED CONCRETE PIPE RISER	LF	46	300.00	13,800.00	223.00	10,258.00
135	721007	ROCK SLOPE PROTECTION (1/4 TON, METHOD B)	CY	2,650	50.00	132,500.00	40.00	106,000.00
136	721008	ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	110	55.00	6,050.00	40.00	4,400.00
137	721010	ROCK SLOPE PROTECTION (BACKING NO. 1, METHOD B)	CY	170	50.00	8,500.00	40.00	6,800.00
138	721011	ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	CY	950	50.00	47,500.00	40.00	38,000.00
139	721420(F)	CONCRETE (DITCH LINING)	CY	270	230.00	62,100.00	285.00	76,950.00
140	721810(F)	SLOPE PAVING CONCRETE	CY	80	900.00	72,000.00	630.00	50,400.00
141	721812A(F)	SLOPE PAVING (AESTHETIC TREATMENT)	SQFT	450	40.00	18,000.00	68.00	30,600.00
142	729000	FILTER FABRIC	SQYD	8,550	2.00	17,100.00	1.70	14,535.00
143	729010	ROCK SLOPE PROTECTION FABRIC	SQFT	24,600	0.30	7,380.00	0.35	8,610.00
144	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	CY	846	175.00	148,050.00	420.00	355,320.00
145	731504	MINOR CONCRETE (CURB AND GUTTER)	CY	217	600.00	130,200.00	390.00	84,630.00
146	731521	MINOR CONCRETE (SIDEWALK)	CY	342	280.00	95,760.00	250.00	85,500.00
147	731530	MINOR CONCRETE (TEXTURED PAVING)	SQFT	21,400	7.00	149,800.00	10.00	214,000.00
148	731623	MINOR CONCRETE (CURB RAMP)	CY	17	600.00	10,200.00	475.00	8,075.00
149	750001(F)	MISCELLANEOUS IRON AND STEEL	LB	5,310	2.00	10,620.00	1.70	9,027.00
150	750501(F)	MISCELLANEOUS METAL (BRIDGE)	LB	8,000	10.00	80,000.00	3.60	28,800.00
151	707241	72" PRECAST CONCRETE PIPE MANHOLE	LF	5	800.00	4,000.00	350.00	1,750.00
152	800360	CHAIN LINK FENCE (TYPE CL-6)	LF	7,650	12.00	91,800.00	11.00	84,150.00
153	802560	10' CHAIN LINK GATE (TYPE CL-6)	EA	2	1,000.00	2,000.00	950.00	1,900.00
154	820107	DELINEATOR (CLASS 1)	EA	20	45.00	900.00	45.00	900.00
155	820118	GUARD RAILING DELINEATOR	EA	230	15.00	3,450.00	15.00	3,450.00
156	832001	METAL BEAM GUARD RAILING	EA	5,150	20.00	103,000.00	19.50	100,425.00
157	833010A(F)	ARCHITECTURAL FEATURE (PERFORATED STEEL PLATE)	SQFT	294	70.00	20,580.00	214.00	62,916.00
158	833032	CHAIN LINK RAILING (TYPE 7)	LF	975	75.00	73,125.00	75.00	73,125.00
159	833076A	PEDESTRIAN BARRICADE (TYPE 1)	EA	4	850.00	3,400.00	850.00	3,400.00
160	833142(F)	CONCRETE BARRIER (TYPE 26 MODIFIED)	LF	590	180.00	106,200.00	86.00	50,740.00
161	833088	TUBULAR HANDRAILING	LF	830	43.00	35,690.00	43.00	35,690.00
162	839310	DOUBLE THRIE BEAM BARRIER	LF	175	40.00	7,000.00	38.00	6,650.00
163	839521	CABLE RAILING	LF	380	22.00	8,360.00	22.00	8,360.00
164	839541	TRANSITION RAILING (TYPE WB)	EA	4	3,000.00	12,000.00	2,520.00	10,080.00
165	839542	TRANSITION RAILING (TYPE DTB)	EA	2	3,100.00	6,200.00	2,100.00	4,200.00
166	839581	END ANCHOR ASSEMBLY (TYPE SFT)	EA	24	650.00	15,600.00	700.00	16,800.00

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					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
167	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	8	2,750.00	22,000.00	2,750.00	22,000.00
168	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	15	2,250.00	33,750.00	1,850.00	27,750.00
169	839606A	CRASH CUSHION [TAU II]	EA	1	30,000.00	30,000.00	27,000.00	27,000.00
170	839701	CONCRETE BARRIER (TYPE 60)	LF	260	88.00	22,880.00	67.00	17,420.00
171	839705	CONCRETE BARRIER (TYPE 60E)	LF	200	135.00	27,000.00	140.00	28,000.00
172	839720(F)	CONCRETE BARRIER (TYPE 732)	LF	568	145.00	82,360.00	70.00	39,760.00
173	839721(F)	CONCRETE BARRIER (TYPE 732A)	LF	760	85.00	64,600.00	68.00	51,680.00
174	839726	CONCRETE BARRIER (TYPE 736A)	LF	1,210	130.00	157,300.00	66.00	79,860.00
175	839736	CONCRETE BARRIER (TYPE 742A)	LF	120	145.00	17,400.00	74.00	8,880.00
176	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	3,920	3.00	11,760.00	3.00	11,760.00
177	840560	THERMOPLASTIC TRAFFIC STRIPE (SPRAYABLE)	LF	162,000	0.30	48,600.00	0.30	48,600.00
178	850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	4,080	1.20	4,896.00	1.00	4,080.00
179	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	3,920	2.90	11,368.00	3.50	13,720.00
180	860090	MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM	LS	1	2,000.00	2,000.00	5,000.00	5,000.00
181	860251	SIGNAL AND LIGHTING (LOCATION 1)	LS	1	160,000.00	160,000.00	1,200.00	1,200.00
182	860252	SIGNAL AND LIGHTING (LOCATION 2)	LS	1	168,000.00	168,000.00	182,000.00	182,000.00
183	860460	LIGHTING AND SIGN ILLUMINATION	LS	1	505,000.00	505,000.00	450,000.00	450,000.00
184	860797	ELECTRIC SERVICE (IRRIGATION)	LS	1	52,000.00	52,000.00	52,000.00	52,000.00
185	861101	RAMP METERING SYSTEM (LOCATION 1)	LS	1	81,000.00	81,000.00	94,000.00	94,000.00
186	861102	RAMP METERING SYSTEM (LOCATION 2)	LS	1	83,000.00	83,000.00	85,000.00	85,000.00
187	861103	RAMP METERING SYSTEM (LOCATION 3)	LS	1	56,000.00	56,000.00	60,000.00	60,000.00
188	066102	DUST ABATEMENT	LS	1	2,000.00	2,000.00	4,000.00	4,000.00
189	000003	COURSE OF CONSTRUCTION INSURANCE	LS	1	50,000.00	50,000.00	150,000.00	150,000.00
190	066020	RELATIONS WITH RAILROAD	LS	1	10,000.00	10,000.00	60,000.00	60,000.00
191	066105	RESIDENT ENGINEERS OFFICE	LS	1	30,000.00	30,000.00	65,000.00	65,000.00
192	148005	NOISE MONITORING	LS	1	1,500.00	1,500.00	1,000.00	1,000.00
193	999990	MOBILIZATION	LS	1	1,200,000.00	1,200,000.00	1,200,000.00	1,200,000.00
194	760081A	12" POLYVINYL CHLORIDE WATER MAIN	LF	650	55.00	35,750.00	51.00	33,150.00
195	861118A	ELECTRICAL LINE EXTENSION	LF	1	216,000.00	216,000.00	155,000.00	155,000.00
196	861121A(F)	4" POLYVINYL CHLORIDE CONDUIT (COMMUNICATION)	LF	2,900	8.00	23,200.00	7.00	20,300.00
197	861122A	ANAW 300 PAIR CABLE (COMMUNICATION)	LF	750	20.00	15,000.00	25.00	18,750.00
198	861123A	REMOVE CABLE (COMMUNICATION)	EA	1,500	1.00	1,500.00	0.50	750.00
199	019901	DE-MOBILIZATION	LS	1	2,000,000.00	2,000,000.00	2,000,000.00	2,000,000.00
PROJECT TOTAL						30,316,163.00		30,601,830.45
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1	070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	5,400.00	5,400.00	10,000.00	10,000.00
2	071325	TEMPORARY FENCE (TYPE ESA)	LF	740	1.70	1,258.00	16.00	11,840.00
3	074016	CONSTRUCTION SITE MANAGEMENT	LS	1	28,000.00	28,000.00	75,000.00	75,000.00
4	074019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1	2,500.00	2,500.00	2,500.00	2,500.00
5	074037	MOVE IN/ MOVE OUT (TEMPORARY EROSION CONTROL)	EA	15	750.00	11,250.00	2,500.00	37,500.00
6	074028	TEMPORARY FIBER ROLL	LF	279,000	0.85	237,150.00	1.50	418,500.00
7	074032	TEMPORARY CONCRETE WASHOUT FACILITY	EA	17	1,300.00	22,100.00	3,700.00	62,900.00
8	074033	TEMPORARY CONSTRUCTION ENTRANCE	EA	21	4,000.00	84,000.00	3,200.00	67,200.00
9	074035	TEMPORARY CHECK DAM	LF	67,700	1.20	81,240.00	5.00	338,500.00
10	074038	TEMPORARY DRAINAGE INLET PROTECTION	EA	68	220.00	14,960.00	450.00	30,600.00
11	074040	TEMPORARY HYDRAULIC MULCH (BFM)	SQYD	554,000	0.30	166,200.00	0.70	387,800.00
12	074041	STREET SWEEPING	LS	1	200,000.00	200,000.00	75,000.00	75,000.00
13	074057	STORM WATER ANNUAL REPORT	LS	1	1,700.00	1,700.00	10,000.00	10,000.00
14	120090	CONSTRUCTION AREA SIGNS	LS	1	50,000.00	50,000.00	70,000.00	70,000.00
15	120100	TRAFFIC CONTROL SYSTEM	LS	1	170,000.00	170,000.00	200,000.00	200,000.00
16	120120	TYPE III BARRICADE	EA	110	115.00	12,650.00	230.00	25,300.00
17	120149	TEMPORARY PAVEMENT MARKING (PAINT)	SQFT	3,190	3.00	9,570.00	3.00	9,570.00
18	120159	TEMPORARY TRAFFIC STRIPE (PAINT)	LF	242,000	0.30	72,600.00	0.30	72,600.00
19	120199	TRAFFIC PLASTIC DRUM	EA	400	85.00	34,000.00	300.00	120,000.00
20	120300	TEMPORARY PAVEMENT MARKER	EA	12,000	3.50	42,000.00	3.50	42,000.00
21	128605	TEMPORARY SIGNAL AND LIGHTING	LS	1	62,000.00	62,000.00	30,000.00	30,000.00
22	128650	PORTABLE CHANGEABLE MESSAGE SIGN	LS	1	46,000.00	46,000.00	70,000.00	70,000.00
23	129000	TEMPORARY RAILING (TYPE K)	LF	40,200	6.30	253,260.00	11.00	442,200.00
24	129100	TEMPORARY CRASH CUSHION MODULE	EA	193	285.00	55,005.00	208.00	40,144.00
25	141103	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	23,000	0.50	11,500.00	0.50	11,500.00
26	150230A	ABANDON WATER FACILITY	LF	650	17.00	11,050.00	4.50	2,925.00
27	150608	REMOVE CHAIN LINK FENCE	LF	9,700	2.00	19,400.00	4.00	38,800.00
28	150662	REMOVE METAL BEAM GUARD RAILING	LF	1,870	10.00	18,700.00	7.00	13,090.00
29	150664A	REMOVE DOUBLE THRIE BEAM BARRIER	LF	150	30.00	4,500.00	11.00	1,650.00
30	150668	REMOVE FLARED END SECTION	EA	8	465.00	3,720.00	1,200.00	9,600.00
31	150714	REMOVE THERMOPLASTIC TRAFFIC STRIPE	LF	74,400	0.50	37,200.00	0.50	37,200.00
32	150715	REMOVE THERMOPLASTIC PAVEMENT MARKING	SQFT	1,320	1.50	1,980.00	1.70	2,244.00
33	150742	REMOVE ROADSIDE SIGN	EA	57	95.00	5,415.00	250.00	14,250.00

**Riverside County Transportation Department
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Interchange Improvements**

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Addenda: 1 (12/29/11), 2 (1/25/12), and 3 (1/26/12)

Bids Open: 2 pm Date: Wednesday, February 1, 2012

PROJECT No. B7-0798, Federal Aid No. STPLN-5956(201)

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	4		5	
					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
34	150760(F)	REMOVE SIGN STRUCTURE	EA	10	1,500.00	15,000.00	4,400.00	44,000.00
35	150805	REMOVE CULVERT	LF	660	32.00	21,120.00	39.00	25,740.00
36	150820	REMOVE INLET	EA	7	485.00	3,395.00	1,300.00	9,100.00
37	150821	REMOVE HEADWALL	EA	18	535.00	9,630.00	1,300.00	23,400.00
38	150826	REMOVE MANHOLE	EA	1	2,000.00	2,000.00	2,200.00	2,200.00
39	150860	REMOVE BASE AND SURFACING	LS	1	11,000.00	11,000.00	22,000.00	22,000.00
40	152390	RELOCATE ROADSIDE SIGN	EA	6	170.00	1,020.00	200.00	1,200.00
41	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT (2" MAX)	SQYD	450	6.00	2,700.00	10.00	4,500.00
42	153220	REMOVE CONCRETE (CHANNEL)	SQFT	5,240	2.00	10,480.00	2.00	10,480.00
43	157551	BRIDGE REMOVAL, LOCATION A	LS	1	171,000.00	171,000.00	220,000.00	220,000.00
44	157552	BRIDGE REMOVAL, LOCATION B	LS	1	196,000.00	196,000.00	240,000.00	240,000.00
45	160101	CLEARING AND GRUBBING	ACRE	19	5,000.00	95,000.00	5,000.00	95,000.00
46	160122A	REMOVE PALM TREE	EA	4	1,000.00	4,000.00	640.00	2,560.00
47	170101	DEVELOP WATER SUPPLY	LS	1	50,000.00	50,000.00	50,000.00	50,000.00
48	190101(F)	ROADWAY EXCAVATION	CY	182,000	7.00	1,274,000.00	8.00	1,456,000.00
49	190110	LEAD COMPLIANCE PLAN	LS	1	1,500.00	1,500.00	3,000.00	3,000.00
50	192003(F)	STRUCTURE EXCAVATION (BRIDGE)	CY	4,300	60.00	258,000.00	55.00	236,500.00
51	192037(F)	STRUCTURE EXCAVATION (RETAINING WALL)	CY	3,030	18.00	54,540.00	15.00	45,450.00
52	193003(F)	STRUCTURE BACKFILL (BRIDGE)	CY	10,300	11.00	113,300.00	33.00	339,900.00
53	193013(F)	STRUCTURE BACKFILL (RETAINING WALL)	CY	13,500	9.00	121,500.00	19.00	256,500.00
54	193031(F)	PERVIOUS BACKFILL MATERIAL (RETAINING WALL)	CY	3,260	47.00	153,220.00	45.00	146,700.00
55	194001(F)	DITCH EXCAVATION	CY	4,190	2.00	8,380.00	21.00	87,990.00
56	200001	HIGHWAY PLANTING	LS	1	205,000.00	205,000.00	150,000.00	150,000.00
57	200114	ROCK BLANKET	SQYD	1,380	50.00	69,000.00	26.00	35,880.00
58	200116	GRAVEL (MISCELLANEOUS AREAS) (SQYD)	SQYD	8,490	9.00	76,410.00	10.00	84,900.00
59	204031	TRANSPLANT PALM TREE	EA	69	650.00	44,850.00	1,020.00	70,380.00
60	204096	MAINTAIN EXISTING PLANTED AREAS	LS	1	6,800.00	6,800.00	15,000.00	15,000.00
61	204099	PLANT ESTABLISHMENT WORK	LS	1	61,000.00	61,000.00	15,000.00	15,000.00
62	206401	MAINTAIN EXISTING IRRIGATION FACILITIES	LS	1	7,000.00	7,000.00	15,000.00	15,000.00
63	208000	IRRIGATION SYSTEM	LS	1	82,000.00	82,000.00	164,000.00	164,000.00
64	208029(F)	4" SUPPLY LINE (BRIDGE)	LF	556	25.00	13,900.00	380.00	211,280.00
65	208740	12" CORRUGATED HIGH DENSITY POLYETHYLENE PIPE CONDUIT	LF	554	63.00	34,902.00	75.00	41,550.00
66	220101	FINISHING ROADWAY	LS	1	14,000.00	14,000.00	5,600.00	5,600.00
67	250201	CLASS 2 AGGREGATE SUBBASE	CY	792	41.00	32,472.00	33.00	26,136.00

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68	260201	CLASS 2 AGGREGATE BASE	CY	46,300	25.00	1,157,500.00	25.00	1,157,500.00
69	280000	LEAN CONCRETE BASE	CY	528	200.00	105,600.00	161.00	85,008.00
70	395000	LIQUID ASPHALT (PRIME COAT)	TON	115	840.00	96,600.00	945.00	108,675.00
71	374002	ASPHALTIC EMULSION (FOG SEAL COAT)	TON	4.7	935.00	4,394.50	940.00	4,418.00
72	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	TON	7,370	85.00	626,450.00	88.00	648,560.00
73	390131	HOT MIX ASPHALT (USE W/ QC/QA)	TON	90,600	69.00	6,251,400.00	61.00	5,526,600.00
74	390165A	HOT MIX ASPHALT TYPE A (BOND BREAKER)	TON	257	115.00	29,555.00	115.00	29,555.00
75	394060	DATA CORE	LS	1	2,400.00	2,400.00	5,471.47	5,471.47
76	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	74	2.00	148.00	3.00	222.00
77	394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	1530	2.00	3,060.00	3.00	4,590.00
78	394077	PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	295	2.00	590.00	3.00	885.00
79	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SQYD	121	54.00	6,534.00	47.00	5,687.00
80	397005	TACK COAT	TON	104	480.00	49,920.00	650.00	67,600.00
81	401050(F)	JOINED PLAIN CONCRETE PAVEMENT	CY	1,260	295.00	371,700.00	380.00	478,800.00
82	404092	SEAL PAVEMENT JOINT	LF	5,230	5.00	26,150.00	8.50	44,455.00
83	404093	SEAL ISOLATION JOINT	LF	270	22.00	5,940.00	8.50	2,295.00
84	490742	FURNISH PILING (CLASS 90) (ALTERNATIVE "W")	LF	320	25.00	8,000.00	40.00	12,800.00
85	490743	DRIVE PILE (CLASS 90) (ALTERNATIVE "W")	EA	9	2,500.00	22,500.00	950.00	8,550.00
86	490782	FURNISH PILING (CLASS 200) (ALTERNATIVE "W")	LF	6,983	55.00	384,065.00	55.00	384,065.00
87	490783	DRIVE PILE (CLASS 200) (ALTERNATIVE "W")	EA	142	1,500.00	213,000.00	1,600.00	227,200.00
88	500001	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	205,000.00	205,000.00	150,000.00	150,000.00
89	510051(F)	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	2,200	190.00	418,000.00	250.00	550,000.00
90	510053(F)	STRUCTURAL CONCRETE, BRIDGE	CY	5,460	515.00	2,811,900.00	390.00	2,129,400.00
91	510085(F)	STRUCTURAL CONCRETE APPROACH SLAB (TYPE EQ)	CY	160	1,000.00	160,000.00	940.00	150,400.00
92	510086(F)	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	CY	160	1,100.00	176,000.00	1,000.00	160,000.00
93	510060(F)	STRUCTURAL CONCRETE, RETAINING WALL	CY	3,902	275.00	1,073,050.00	300.00	1,170,600.00
94	510126A	CLASS 2 CONCRETE (MINOR STRUCTURE)	CY	230	1,100.00	253,000.00	1,400.00	322,000.00
95	510413A(F)	CLASS 1 CONCRETE (BOX CULVERT)	CY	200	1,100.00	220,000.00	2,000.00	400,000.00
96	510502(F)	MINOR CONCRETE (MINOR STRUCTURE)	CY	56	2,200.00	123,200.00	1,600.00	89,600.00
97	511037A(F)	ARCHITECTURAL SURFACE (TEXTURED CONCRETE)	SQFT	30,839	5.00	154,195.00	12.00	370,068.00
98	511047	ANTI-GRAFFITI COATING	SQFT	29,900	0.75	22,425.00	0.60	17,940.00
99	512500	ERECT PRECAST PRESTRESSED CONCRETE GIRDER	EA	20	3,300.00	66,000.00	3,500.00	70,000.00
100	519095	JOINT SEAL ASSEMBLY (MR = 4")	LF	120	350.00	42,000.00	360.00	43,200.00

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101	519100	JOINT SEAL (MR = 2")	LF	459	100.00	45,900.00	100.00	45,900.00
102	520102(F)	BAR REINFORCING STEEL (BRIDGE)	LB	1,382,400	0.86	1,188,864.00	0.80	1,105,920.00
103	512291	FURNISH PRECAST STRESSED CONCRETE BULB TEE GIRDER	EA	20	45,000.00	900,000.00	38,000.00	760,000.00
104	520101(F)	BAR REINFORCING STEEL (RETAINING WALL)	LB	532,331	0.83	441,834.73	1.00	532,331.00
105	560213(F)	FURNISH SIGN STRUCTURE (LIGHTWEIGHT)	LB	3,176	6.00	19,056.00	6.00	19,056.00
106	560214(F)	INSTALL SIGN STRUCTURE (LIGHTWEIGHT)	LB	3,176	1.00	3,176.00	1.00	3,176.00
107	560218(F)	FURNISH SIGN STRUCTURE (TRUSS)	LB	140,550	4.25	597,337.50	4.50	632,475.00
108	560219(F)	INSTALL SIGN STRUCTURE (TRUSS)	LB	140,550	0.25	35,137.50	0.50	70,275.00
109	560223(F)	FURNISH SIGN STRUCTURE (BRIDGE MOUNTED WITHOUT WALKWAY)	LB	20,700	4.30	89,010.00	4.30	89,010.00
110	560224(F)	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITHOUT WALKWAY)	LB	20,700	0.50	10,350.00	0.50	10,350.00
111	560248	FURNISH SINGLE SHEET ALUMINUM SIGN (.063" UNFRAMED)	SQFT	370	14.50	5,365.00	22.00	8,140.00
112	560249	FURNISH SINGLE SHEET ALUMINUM SIGN (.080" UNFRAMED)	SQFT	710	16.00	11,360.00	28.00	19,880.00
113	560251	FURNISH SINGLE SHEET ALUMINUM SIGN (.063" FRAMED)	SQFT	220	16.50	3,630.00	28.00	6,160.00
114	560252	FURNISH SINGLE SHEET ALUMINUM SIGN (.080" FRAMED)	SQFT	380	18.00	6,840.00	28.00	10,640.00
115	560246	FURNISH LAMINATED PANEL SIGN (2 1/2"-TYPE B)	SQFT	180	20.00	3,600.00	61.00	10,980.00
116	560244	FURNISH LAMINATED PANEL SIGN (1"-TYPE A)	SQFT	1,700	15.00	25,500.00	22.00	37,400.00
117	561003	24" CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	LF	199	300.00	59,700.00	300.00	59,700.00
118	562004	METAL (RAIL MOUNTED SIGN)	EA	1	6,500.00	6,500.00	1,800.00	1,800.00
119	566011	ROADSIDE SIGN - ONE POST	EA	49	235.00	11,515.00	325.00	15,925.00
120	566012	ROADSIDE SIGN - TWO POST	EA	42	450.00	18,900.00	840.00	35,280.00
121	568001	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	4	150.00	600.00	100.00	400.00
122	568023	INSTALL ROADSIDE SIGN (LAMINATED WOOD BOX POST)	EA	8	4,000.00	32,000.00	4,100.00	32,800.00
123	620100	18" ALTERNATIVE PIPE CULVERT	LF	36	62.00	2,232.00	149.00	5,364.00
124	650014	18" REINFORCED CONCRETE PIPE	LF	1,200	43.00	51,600.00	83.00	99,600.00
125	650018	24" REINFORCED CONCRETE PIPE	LF	620	70.00	43,400.00	177.00	109,740.00
126	650022	30" REINFORCED CONCRETE PIPE	LF	9	145.00	1,305.00	431.00	3,879.00
127	650026	36" REINFORCED CONCRETE PIPE	LF	480	115.00	55,200.00	166.00	79,680.00
128	650038	54" REINFORCED CONCRETE PIPE	LF	1,410	175.00	246,750.00	203.00	286,230.00
129	650065	96" REINFORCED CONCRETE PIPE	LF	81	400.00	32,400.00	449.00	36,369.00
130	661107	3" PLASTIC PIPE (EDGE DRAIN OUTLET)	LF	47	27.00	1,269.00	25.00	1,225.00
131	700617	DRAINAGE INLET MARKER	EA	5	260.00	1,300.00	253.00	1,265.00
132	705001	STEEL FLARED END SECTION	EA	5	505.00	2,525.00	1,000.00	5,000.00
133	706500	DEBRIS RACK	EA	2	2,200.00	4,400.00	5,200.00	10,400.00

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134	707467	36" REINFORCED CONCRETE PIPE RISER	LF	46	250.00	11,500.00	188.00	8,648.00
135	721007	ROCK SLOPE PROTECTION (1/4 TON, METHOD B)	CY	2,650	50.00	132,500.00	50.00	132,500.00
136	721008	ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	110	50.00	5,500.00	50.00	5,500.00
137	721010	ROCK SLOPE PROTECTION (BACKING NO. 1, METHOD B)	CY	170	50.00	8,500.00	50.00	8,500.00
138	721011	ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	CY	950	50.00	47,500.00	50.00	47,500.00
139	721420(F)	CONCRETE (DITCH LINING)	CY	270	325.00	87,750.00	482.00	130,140.00
140	721810(F)	SLOPE PAVING CONCRETE	CY	80	400.00	32,000.00	1,370.00	109,600.00
141	721812A(F)	SLOPE PAVING (AESTHETIC TREATMENT)	SQFT	450	110.00	49,500.00	140.00	63,000.00
142	729000	FILTER FABRIC	SQYD	8,550	1.75	14,962.50	5.00	42,750.00
143	729010	ROCK SLOPE PROTECTION FABRIC	SQFT	24,600	0.40	9,840.00	0.50	12,300.00
144	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	CY	846	310.00	262,260.00	100.00	84,600.00
145	731504	MINOR CONCRETE (CURB AND GUTTER)	CY	217	245.00	53,165.00	305.00	66,185.00
146	731521	MINOR CONCRETE (SIDEWALK)	CY	342	175.00	59,850.00	414.00	141,588.00
147	731530	MINOR CONCRETE (TEXTURED PAVING)	SQFT	21,400	5.00	107,000.00	11.00	235,400.00
148	731623	MINOR CONCRETE (CURB RAMP)	CY	17	2,500.00	42,500.00	1,075.00	18,275.00
149	750001(F)	MISCELLANEOUS IRON AND STEEL	LB	5,310	2.00	10,620.00	2.00	10,620.00
150	750501(F)	MISCELLANEOUS METAL (BRIDGE)	LB	8,000	4.60	36,800.00	6.00	48,000.00
151	707241	72" PRECAST CONCRETE PIPE MANHOLE	LF	5	1,000.00	5,000.00	551.00	2,755.00
152	800360	CHAIN LINK FENCE (TYPE CL-6)	LF	7,650	11.00	84,150.00	11.00	84,150.00
153	802560	10' CHAIN LINK GATE (TYPE CL-6)	EA	2	1,500.00	3,000.00	950.00	1,900.00
154	820107	DELINEATOR (CLASS 1)	EA	20	25.00	500.00	35.00	700.00
155	820118	GUARD RAILING DELINEATOR	EA	230	20.00	4,600.00	18.00	4,140.00
156	832001	METAL BEAM GUARD RAILING	EA	5,150	21.00	108,150.00	21.00	108,150.00
157	833010A(F)	ARCHITECTURAL FEATURE (PERFORATED STEEL PLATE)	SQFT	294	71.00	20,874.00	71.00	20,874.00
158	833032	CHAIN LINK RAILING (TYPE 7)	LF	975	60.00	58,500.00	77.00	75,075.00
159	833076A	PEDESTRIAN BARRICADE (TYPE 1)	EA	4	2,500.00	10,000.00	1,505.00	6,020.00
160	833142(F)	CONCRETE BARRIER (TYPE 26 MODIFIED)	LF	590	185.00	109,150.00	170.00	100,300.00
161	833088	TUBULAR HANDRAILING	LF	830	50.00	41,500.00	68.00	56,440.00
162	839310	DOUBLE THRIE BEAM BARRIER	LF	175	45.00	7,875.00	39.00	6,825.00
163	839521	CABLE RAILING	LF	380	50.00	19,000.00	22.00	8,360.00
164	839541	TRANSITION RAILING (TYPE WB)	EA	4	3,500.00	14,000.00	2,900.00	11,600.00
165	839542	TRANSITION RAILING (TYPE DTB)	EA	2	2,500.00	5,000.00	3,100.00	6,200.00
166	839581	END ANCHOR ASSEMBLY (TYPE SFT)	EA	24	250.00	6,000.00	650.00	15,600.00

Skanska USA Civil West
Riverside, CA 92509

Griffith Company
Brea, CA 92821

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167	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	8	3,200.00	25,600.00	2,700.00	21,600.00
168	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	15	2,500.00	37,500.00	2,200.00	33,000.00
169	839606A	CRASH CUSHION [TAU II]	EA	1	15,000.00	15,000.00	25,600.00	25,600.00
170	839701	CONCRETE BARRIER (TYPE 60)	LF	260	75.00	19,500.00	51.00	13,260.00
171	839705	CONCRETE BARRIER (TYPE 60E)	LF	200	125.00	25,000.00	63.00	12,600.00
172	839720(F)	CONCRETE BARRIER (TYPE 732)	LF	568	83.00	47,144.00	76.00	43,168.00
173	839721(F)	CONCRETE BARRIER (TYPE 732A)	LF	760	57.00	43,320.00	69.00	52,440.00
174	839726	CONCRETE BARRIER (TYPE 736A)	LF	1,210	67.00	81,070.00	50.00	60,500.00
175	839736	CONCRETE BARRIER (TYPE 742A)	LF	120	100.00	12,000.00	53.00	6,360.00
176	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	3,920	3.00	11,760.00	3.00	11,760.00
177	840560	THERMOPLASTIC TRAFFIC STRIPE (SPRAYABLE)	LF	162,000	0.30	48,600.00	0.30	48,600.00
178	850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	4,080	1.00	4,080.00	1.00	4,080.00
179	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	3,920	3.50	13,720.00	3.50	13,720.00
180	860090	MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM	LS	1	5,000.00	5,000.00	4,400.00	4,400.00
181	860251	SIGNAL AND LIGHTING (LOCATION 1)	LS	1	160,000.00	160,000.00	110,000.00	110,000.00
182	860252	SIGNAL AND LIGHTING (LOCATION 2)	LS	1	190,000.00	190,000.00	210,000.00	210,000.00
183	860460	LIGHTING AND SIGN ILLUMINATION	LS	1	450,000.00	450,000.00	530,000.00	530,000.00
184	860797	ELECTRIC SERVICE (IRRIGATION)	LS	1	50,000.00	50,000.00	42,000.00	42,000.00
185	861101	RAMP METERING SYSTEM (LOCATION 1)	LS	1	90,000.00	90,000.00	120,000.00	120,000.00
186	861102	RAMP METERING SYSTEM (LOCATION 2)	LS	1	90,000.00	90,000.00	78,000.00	78,000.00
187	861103	RAMP METERING SYSTEM (LOCATION 3)	LS	1	60,000.00	60,000.00	68,000.00	68,000.00
188	066102	DUST ABATEMENT	LS	1	500.00	500.00	82,000.00	82,000.00
189	000003	COURSE OF CONSTRUCTION INSURANCE	LS	1	150,000.00	150,000.00	150,000.00	150,000.00
190	066020	RELATIONS WITH RAILROAD	LS	1	63,000.00	63,000.00	36,000.00	36,000.00
191	066105	RESIDENT ENGINEERS OFFICE	LS	1	115,000.00	115,000.00	34,000.00	34,000.00
192	148005	NOISE MONITORING	LS	1	1,200.00	1,200.00	15,000.00	15,000.00
193	999990	MOBILIZATION	LS	1	1,200,000.00	1,200,000.00	1,200,000.00	1,200,000.00
194	760081A	12" POLYVINYL CHLORIDE WATER MAIN	LF	650	58.00	37,700.00	91.00	59,150.00
195	861118A	ELECTRICAL LINE EXTENSION	LS	1	155,000.00	155,000.00	165,000.00	165,000.00
196	861121A(F)	4" POLYVINYL CHLORIDE CONDUIT (COMMUNICATION)	LF	2,900	18.00	52,200.00	9.00	26,100.00
197	861122A	ANAW 300 PAIR CABLE (COMMUNICATION)	LF	750	20.00	15,000.00	22.00	16,500.00
198	861123A	REMOVE CABLE (COMMUNICATION)	EA	1,500	1.00	1,500.00	1.10	1,650.00
199	019901	DE-MOBILIZATION	LS	1	2,000,000.00	2,000,000.00	2,000,000.00	2,000,000.00
PROJECT TOTAL						30,788,700.73		32,478,533.47
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**Riverside County Transportation Department
Summary of Bids**

**PROJECT: Interstate-215 (I-215) at Van Buren Boulevard
Interchange Improvements**

Advertisement Authorized: December 20, 2011 (Agenda Item: 3.26)
Addenda: 1 (12/29/11), 2 (1/25/12), and 3 (1/26/12)
Bids Open: 2 pm Date: Wednesday, February 1, 2012

PROJECT No. B7-0798, Federal Aid No. STPLN-5956(201)

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	6		7	
					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	8,000.00	8,000.00	5,000.00	5,000.00
2	071325	TEMPORARY FENCE (TYPE ESA)	LF	740	7.00	5,180.00	6.00	4,440.00
3	074016	CONSTRUCTION SITE MANAGEMENT	LS	1	190,000.00	190,000.00	50,000.00	50,000.00
4	074019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1	5,000.00	5,000.00	7,500.00	7,500.00
5	074037	MOVE IN/ MOVE OUT (TEMPORARY EROSION CONTROL)	EA	15	350.00	5,250.00	400.00	6,000.00
6	074028	TEMPORARY FIBER ROLL	LF	279,000	1.80	502,200.00	1.65	460,350.00
7	074032	TEMPORARY CONCRETE WASHOUT FACILITY	EA	17	3,000.00	51,000.00	750.00	12,750.00
8	074033	TEMPORARY CONSTRUCTION ENTRANCE	EA	21	3,500.00	73,500.00	3,300.00	69,300.00
9	074035	TEMPORARY CHECK DAM	LF	67,700	1.20	81,240.00	3.25	220,025.00
10	074038	TEMPORARY DRAINAGE INLET PROTECTION	EA	68	315.00	21,420.00	180.00	12,240.00
11	074040	TEMPORARY HYDRAULIC MULCH (BFM)	SQYD	554,000	0.45	249,300.00	0.65	360,100.00
12	074041	STREET SWEEPING	LS	1	80,000.00	80,000.00	50,000.00	50,000.00
13	074057	STORM WATER ANNUAL REPORT	LS	1	4,000.00	4,000.00	2,000.00	2,000.00
14	120090	CONSTRUCTION AREA SIGNS	LS	1	54,000.00	54,000.00	75,000.00	75,000.00
15	120100	TRAFFIC CONTROL SYSTEM	LS	1	190,000.00	190,000.00	350,000.00	350,000.00
16	120120	TYPE III BARRICADE	EA	110	150.00	16,500.00	56.00	6,160.00
17	120149	TEMPORARY PAVEMENT MARKING (PAINT)	SQFT	3,190	3.10	9,889.00	3.05	9,729.50
18	120159	TEMPORARY TRAFFIC STRIPE (PAINT)	LF	242,000	0.30	72,600.00	0.30	72,600.00
19	120199	TRAFFIC PLASTIC DRUM	EA	400	75.00	30,000.00	40.00	16,000.00
20	120300	TEMPORARY PAVEMENT MARKER	EA	12,000	3.60	43,200.00	3.55	42,600.00
21	128605	TEMPORARY SIGNAL AND LIGHTING	LS	1	62,000.00	62,000.00	75,000.00	75,000.00
22	128650	PORTABLE CHANGEABLE MESSAGE SIGN	LS	1	70,000.00	70,000.00	20,000.00	20,000.00
23	129000	TEMPORARY RAILING (TYPE K)	LF	40,200	8.00	321,600.00	14.00	562,800.00
24	129100	TEMPORARY CRASH CUSHION MODULE (HAZARDOUS WASTE)	EA	193	250.00	48,250.00	180.00	34,740.00
25	141103	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE	LF	23,000	0.52	11,960.00	0.50	11,500.00
26	150230A	ABANDON WATER FACILITY	LF	650	14.00	9,100.00	20.00	13,000.00
27	150608	REMOVE CHAIN LINK FENCE	LF	9,700	6.00	58,200.00	5.00	48,500.00
28	150662	REMOVE METAL BEAM GUARD RAILING	LF	1,870	8.00	14,960.00	8.00	14,960.00
29	150664A	REMOVE DOUBLE THRIE BEAM BARRIER	LF	150	11.00	1,650.00	15.00	2,250.00
30	150668	REMOVE FLARED END SECTION	EA	8	300.00	2,400.00	1,000.00	8,000.00
31	150714	REMOVE THERMOPLASTIC TRAFFIC STRIPE	LF	74,400	0.52	38,688.00	0.50	37,200.00
32	150715	REMOVE THERMOPLASTIC PAVEMENT MARKING	SQFT	1,320	1.50	1,980.00	1.50	1,980.00
33	150742	REMOVE ROADSIDE SIGN	EA	57	100.00	5,700.00	110.00	6,270.00

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PROJECT No. B7-0798, Federal Aid No. STPLN-5956(201)

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	6		7	
					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
34	150760(F)	REMOVE SIGN STRUCTURE	EA	10	3,700.00	37,000.00	3,200.00	32,000.00
35	150805	REMOVE CULVERT	LF	660	18.00	11,880.00	35.00	23,100.00
36	150820	REMOVE INLET	EA	7	625.00	4,375.00	1,500.00	10,500.00
37	150821	REMOVE HEADWALL	EA	18	500.00	9,000.00	1,500.00	27,000.00
38	150826	REMOVE MANHOLE	EA	1	1,000.00	1,000.00	1,500.00	1,500.00
39	150860	REMOVE BASE AND SURFACING	LS	1	5,300.00	5,300.00	2,500.00	2,500.00
40	152390	RELOCATE ROADSIDE SIGN	EA	6	325.00	1,950.00	380.00	2,280.00
41	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT (2" MAX)	SQYD	450	5.00	2,250.00	3.00	1,350.00
42	153220	REMOVE CONCRETE (CHANNEL)	SQFT	5,240	1.00	5,240.00	5.00	26,200.00
43	157551	BRIDGE REMOVAL, LOCATION A	LS	1	260,000.00	260,000.00	200,000.00	200,000.00
44	157552	BRIDGE REMOVAL, LOCATION B	LS	1	203,000.00	203,000.00	170,000.00	170,000.00
45	160101	CLEARING AND GRUBBING	ACRE	19	2,500.00	47,500.00	5,000.00	95,000.00
46	160122A	REMOVE PALM TREE	EA	4	1,000.00	4,000.00	1,000.00	4,000.00
47	170101	DEVELOP WATER SUPPLY	LS	1	60,000.00	60,000.00	50,000.00	50,000.00
48	190101(F)	ROADWAY EXCAVATION	CY	182,000	13.00	2,366,000.00	12.50	2,275,000.00
49	190110	LEAD COMPLIANCE PLAN	LS	1	12,000.00	12,000.00	7,500.00	7,500.00
50	192003(F)	STRUCTURE EXCAVATION (BRIDGE)	CY	4,300	120.00	516,000.00	63.00	270,900.00
51	192037(F)	STRUCTURE EXCAVATION (RETAINING WALL)	CY	3,030	100.00	303,000.00	70.00	212,100.00
52	193003(F)	STRUCTURE BACKFILL (BRIDGE)	CY	10,300	70.00	721,000.00	30.00	309,000.00
53	193013(F)	STRUCTURE BACKFILL (RETAINING WALL)	CY	13,500	28.00	378,000.00	20.00	270,000.00
54	193031(F)	PERVIOUS BACKFILL MATERIAL (RETAINING WALL)	CY	3,260	24.00	78,240.00	24.00	78,240.00
55	194001(F)	DITCH EXCAVATION	CY	4,190	18.00	75,420.00	8.50	35,615.00
56	200001	HIGHWAY PLANTING	LS	1	185,000.00	185,000.00	175,000.00	175,000.00
57	200114	ROCK BLANKET	SQYD	1,380	50.00	69,000.00	62.00	85,560.00
58	200116	GRAVEL (MISCELLANEOUS AREAS) (SQYD)	SQYD	8,490	13.00	110,370.00	19.00	161,310.00
59	204031	TRANSPLANT PALM TREE	EA	69	520.00	35,880.00	750.00	51,750.00
60	204096	MAINTAIN EXISTING PLANTED AREAS	LS	1	1,100.00	1,100.00	7,000.00	7,000.00
61	204099	PLANT EXISTING IRRIGATION FACILITIES	LS	1	106,000.00	106,000.00	50,000.00	50,000.00
62	206401	MAINTAIN EXISTING IRRIGATION FACILITIES	LS	1	1,000.00	1,000.00	7,000.00	7,000.00
63	208000	IRRIGATION SYSTEM	LS	1	75,000.00	75,000.00	60,000.00	60,000.00
64	208029(F)	4" SUPPLY LINE (BRIDGE)	LF	556	280.00	155,680.00	260.00	144,560.00
65	208740	12" CORRUGATED HIGH DENSITY POLYETHYLENE PIPE CONDUIT	LF	554	53.00	29,362.00	65.00	36,010.00
66	220101	FINISHING ROADWAY	LS	1	35,000.00	35,000.00	10,000.00	10,000.00
67	250201	CLASS 2 AGGREGATE SUBBASE	CY	792	30.00	23,760.00	31.00	24,552.00

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68	280201	CLASS 2 AGGREGATE BASE	CY	46,300	27.00	1,250,100.00	21.75	1,007,025.00
69	280000	LEAN CONCRETE BASE	CY	528	119.00	62,892.00	220.00	116,160.00
70	395000	LIQUID ASPHALT (PRIME COAT)	TON	115	882.00	101,430.00	880.00	101,200.00
71	374002	ASPHALTIC EMULSION (FOG SEAL COAT)	TON	4.7	605.00	2,843.50	600.00	2,820.00
72	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	TON	7,370	73.00	538,010.00	72.00	530,640.00
73	390131	HOT MIX ASPHALT (USE W/ QC/QA)	TON	90,600	65.00	5,889,000.00	65.00	5,889,000.00
74	390165A	HOT MIX ASPHALT TYPE A (BOND BREAKER)	TON	257	225.00	57,825.00	100.00	25,700.00
75	394060	DATA CORE	LS	1	5,000.00	5,000.00	5,000.00	5,000.00
76	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	74	2.00	148.00	2.50	185.00
77	394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	1530	2.00	3,060.00	2.25	3,442.50
78	394077	PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	295	2.00	590.00	2.50	737.50
79	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SQYD	121	80.00	9,680.00	20.00	2,420.00
80	397005	TACK COAT	TON	104	605.00	62,920.00	600.00	62,400.00
81	401050(F)	JOINTED PLAIN CONCRETE PAVEMENT	CY	1,260	248.00	312,480.00	290.00	365,400.00
82	404092	SEAL PAVEMENT JOINT	LF	5,230	3.70	19,351.00	6.00	31,380.00
83	404093	SEAL ISOLATION JOINT	LF	270	15.00	4,050.00	7.00	1,890.00
84	490742	FURNISH PILING (CLASS 90) (ALTERNATIVE "W")	EA	320	41.00	13,120.00	47.00	15,040.00
85	490743	DRIVE PILE (CLASS 90) (ALTERNATIVE "W")	EA	9	900.00	8,100.00	910.00	8,190.00
86	490782	FURNISH PILING (CLASS 200) (ALTERNATIVE "W")	EA	6,983	55.00	384,065.00	59.00	411,997.00
87	490783	DRIVE PILE (CLASS 200) (ALTERNATIVE "W")	EA	142	1,500.00	213,000.00	1,500.00	213,000.00
88	500001	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	200,000.00	200,000.00	200,000.00	200,000.00
89	510051(F)	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	2,200	300.00	660,000.00	150.00	330,000.00
90	510053(F)	STRUCTURAL CONCRETE, BRIDGE	CY	5,460	420.00	2,293,200.00	450.00	2,457,000.00
91	510085(F)	STRUCTURAL CONCRETE APPROACH SLAB (TYPE EQ)	CY	160	560.00	89,600.00	740.00	118,400.00
92	510086(F)	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	CY	160	750.00	120,000.00	720.00	115,200.00
93	510060(F)	STRUCTURAL CONCRETE, RETAINING WALL	CY	3,902	230.00	897,460.00	300.00	1,170,600.00
94	510126A	CLASS 2 CONCRETE (MINOR STRUCTURE)	CY	230	700.00	161,000.00	1,500.00	345,000.00
95	510413A(F)	CLASS 1 CONCRETE (BOX CULVERT)	CY	200	880.00	176,000.00	1,500.00	300,000.00
96	510502(F)	MINOR CONCRETE (MINOR STRUCTURE)	CY	56	1,400.00	78,400.00	3,000.00	168,000.00
97	511037A(F)	ARCHITECTURAL SURFACE (TEXTURED CONCRETE)	SQFT	30,839	6.00	185,034.00	8.50	262,131.50
98	511047	ANTI-GRAFFITI COATING	SQFT	29,900	1.00	29,900.00	0.60	17,940.00
99	512500	ERECT PRECAST PRESTRESSED CONCRETE GIRDER	EA	20	4,000.00	80,000.00	45,000.00	900,000.00
100	519095	JOINT SEAL ASSEMBLY (MR = 4")	LF	120	700.00	84,000.00	350.00	42,000.00

Flatiron West, Inc.
 San Marcos, Ca 92078

Sema Construction
 Lake Forest, Ca 92630

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101	519100	JOINT SEAL (MR = 2")	LF	459	110.00	50,490.00	100.00	45,900.00
102	520102(F)	BAR REINFORCING STEEL (BRIDGE)	LB	1,382,400	0.80	1,105,920.00	0.75	1,036,800.00
103	512291	FURNISH PRECAST PRESTRESSED CONCRETE BULB TEE GIRDER	EA	20	36,000.00	720,000.00	2,700.00	54,000.00
104	520101(F)	BAR REINFORCING STEEL (RETAINING WALL)	LB	532,331	0.80	425,864.80	0.85	452,481.35
105	560213(F)	FURNISH SIGN STRUCTURE (LIGHTWEIGHT)	LB	3,176	6.00	19,056.00	6.00	19,056.00
106	560214(F)	INSTALL SIGN STRUCTURE (LIGHTWEIGHT)	LB	3,176	1.00	3,176.00	1.00	3,176.00
107	560218(F)	FURNISH SIGN STRUCTURE (TRUSS)	LB	140,550	4.40	618,420.00	4.25	597,337.50
108	560219(F)	INSTALL SIGN STRUCTURE (TRUSS)	LB	140,550	0.25	35,137.50	0.25	35,137.50
109	560223(F)	FURNISH SIGN STRUCTURE (BRIDGE MOUNTED WITHOUT WALKWAY)	LB	20,700	4.50	93,150.00	4.30	89,010.00
110	560224(F)	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITHOUT WALKWAY)	LB	20,700	0.50	10,350.00	0.50	10,350.00
111	560248	FURNISH SINGLE SHEET ALUMINUM SIGN (.063" UNFRAMED)	SQFT	370	9.00	3,330.00	11.00	4,070.00
112	560249	FURNISH SINGLE SHEET ALUMINUM SIGN (.080" UNFRAMED)	SQFT	710	9.00	6,390.00	12.00	8,520.00
113	560251	FURNISH SINGLE SHEET ALUMINUM SIGN (.063" FRAMED)	SQFT	220	11.00	2,420.00	14.00	3,080.00
114	560252	FURNISH SINGLE SHEET ALUMINUM SIGN (.080" FRAMED)	SQFT	380	11.00	4,180.00	22.00	8,360.00
115	560246	FURNISH LAMINATED PANEL SIGN (2 1/2"-TYPE B)	SQFT	180	13.00	2,340.00	24.00	4,320.00
116	560244	FURNISH LAMINATED PANEL SIGN (1"-TYPE A)	SQFT	1,700	22.00	37,400.00	20.00	34,000.00
117	561003	24" CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	LF	189	400.00	79,600.00	200.00	39,800.00
118	562004	METAL (RAIL MOUNTED SIGN)	EA	1	14,500.00	14,500.00	1,800.00	1,800.00
119	566011	ROADSIDE SIGN - ONE POST	EA	49	325.00	15,925.00	330.00	16,170.00
120	566012	ROADSIDE SIGN - TWO POST	EA	42	950.00	39,900.00	860.00	36,120.00
121	568001	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	4	250.00	1,000.00	100.00	400.00
122	568023	INSTALL ROADSIDE SIGN (LAMINATED WOOD BOX POST)	EA	8	3,300.00	26,400.00	4,300.00	34,400.00
123	620100	18" ALTERNATIVE PIPE CULVERT	LF	36	112.00	4,032.00	195.00	7,020.00
124	650014	18" REINFORCED CONCRETE PIPE	LF	1,200	65.00	78,000.00	90.00	108,000.00
125	650018	24" REINFORCED CONCRETE PIPE	LF	620	100.00	62,000.00	200.00	124,000.00
126	650022	30" REINFORCED CONCRETE PIPE	LF	9	320.00	2,880.00	450.00	4,050.00
127	650026	36" REINFORCED CONCRETE PIPE	LF	480	120.00	57,600.00	170.00	81,600.00
128	650038	54" REINFORCED CONCRETE PIPE	LF	1,410	215.00	303,150.00	250.00	352,500.00
129	650065	96" REINFORCED CONCRETE PIPE	LF	81	680.00	55,080.00	540.00	43,740.00
130	681107	3" PLASTIC PIPE (EDGE DRAIN OUTLET)	LF	47	39.00	1,833.00	190.00	8,930.00
131	700617	DRAINAGE INLET MARKER	EA	5	115.00	575.00	50.00	250.00
132	705001	STEEL FLARED END SECTION	EA	5	350.00	1,750.00	2,500.00	12,500.00
133	706500	DEBRIS RACK	EA	2	2,400.00	4,800.00	5,000.00	10,000.00

**Riverside County Transportation Department
Summary of Bids**

**PROJECT: Interstate-215 (I-215) at Van Buren Boulevard
Interchange Improvements**

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Addenda: 1 (12/29/11), 2 (1/25/12), and 3 (1/26/12)
Bids Open: 2 pm Date: Wednesday, February 1, 2012

PROJECT No. B7-0798, Federal Aid No. STPLN-5956(201)

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	6		7	
					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
134	707467	36" REINFORCED CONCRETE PIPE RISER	LF	46	300.00	13,800.00	820.00	37,720.00
135	721007	ROCK SLOPE PROTECTION (1/4 TON, METHOD B)	CY	2,650	70.00	185,500.00	75.00	198,750.00
136	721008	ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	110	140.00	15,400.00	85.00	9,350.00
137	721010	ROCK SLOPE PROTECTION (BACKING NO. 1, METHOD B)	CY	170	95.00	16,150.00	80.00	13,600.00
138	721011	ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	CY	950	95.00	90,250.00	75.00	71,250.00
139	721420(F)	CONCRETE (DITCH LINING)	CY	270	300.00	81,000.00	450.00	121,500.00
140	721810(F)	SLOPE PAVING CONCRETE	CY	80	860.00	70,400.00	950.00	76,000.00
141	721812A(F)	SLOPE PAVING (AESTHETIC TREATMENT)	SQFT	450	75.00	33,750.00	60.00	27,000.00
142	729000	FILTER FABRIC	SQYD	8,550	2.20	18,810.00	6.00	51,300.00
143	729010	ROCK SLOPE PROTECTION FABRIC	SQFT	24,600	1.40	34,440.00	0.75	18,450.00
144	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	CY	846	300.00	253,800.00	375.00	317,250.00
145	731504	MINOR CONCRETE (CURB AND GUTTER)	CY	217	480.00	104,160.00	375.00	81,375.00
146	731521	MINOR CONCRETE (SIDEWALK)	CY	342	300.00	102,600.00	335.00	114,570.00
147	731530	MINOR CONCRETE (TEXTURED PAVING)	SQFT	21,400	7.50	160,500.00	11.50	246,100.00
148	731623	MINOR CONCRETE (CURB RAMP)	CY	17	1,600.00	27,200.00	1,450.00	24,650.00
149	750001(F)	MISCELLANEOUS IRON AND STEEL	LB	5,310	3.50	18,585.00	4.00	21,240.00
150	750501(F)	MISCELLANEOUS METAL (BRIDGE)	LB	8,000	4.30	34,400.00	6.50	52,000.00
151	707241	72" PRECAST CONCRETE PIPE MANHOLE	LF	5	1,100.00	5,500.00	2,500.00	12,500.00
152	800360	CHAIN LINK FENCE (TYPE CL-6)	LF	7,650	11.50	87,975.00	11.00	84,150.00
153	802560	10' CHAIN LINK GATE (TYPE CL-6)	EA	2	960.00	1,920.00	960.00	1,920.00
154	820107	DELINEATOR (CLASS 1)	EA	20	50.00	1,000.00	46.00	920.00
155	820118	GUARD RAILING DELINEATOR	EA	230	50.00	11,500.00	15.00	3,450.00
156	832001	METAL BEAM GUARD RAILING	LF	5,150	22.00	113,300.00	21.00	108,150.00
157	833010A(F)	ARCHITECTURAL FEATURE (PERFORATED STEEL PLATE)	SQFT	294	72.00	21,168.00	72.00	21,168.00
158	833032	CHAIN LINK RAILING (TYPE 7)	LF	975	80.00	78,000.00	78.00	76,050.00
159	833076A	PEDESTRIAN BARRICADE (TYPE 1)	EA	4	225.00	900.00	870.00	3,480.00
160	833142(F)	CONCRETE BARRIER (TYPE 26 MODIFIED)	LF	590	122.00	71,980.00	170.00	100,300.00
161	833088	TUBULAR HANDRAILING	LF	830	70.00	58,100.00	69.00	57,270.00
162	839310	DOUBLE THRIE BEAM BARRIER	LF	175	40.00	7,000.00	39.00	6,825.00
163	839521	CABLE RAILING	LF	380	22.00	8,360.00	22.00	8,360.00
164	839541	TRANSITION RAILING (TYPE WB)	EA	4	3,000.00	12,000.00	2,900.00	11,600.00
165	839542	TRANSITION RAILING (TYPE DTB)	EA	2	3,200.00	6,400.00	3,100.00	6,200.00
166	839581	END ANCHOR ASSEMBLY (TYPE SFT)	EA	24	650.00	15,600.00	650.00	15,600.00

Flatiron West, Inc.
San Marcos, Ca 92078

Sema Construction
Lake Forest, Ca 92630

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PROJECT No. B7-0798, Federal Aid No. STPLN-5956(201)

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	6		7	
					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
167	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	8	2,800.00	22,400.00	2,700.00	21,600.00
168	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	15	2,300.00	34,500.00	22.00	330.00
169	839606A	CRASH CUSHION [TAU II]	EA	1	30,000.00	30,000.00	26,000.00	26,000.00
170	839701	CONCRETE BARRIER (TYPE 60)	LF	260	58.00	15,080.00	75.00	19,500.00
171	839705	CONCRETE BARRIER (TYPE 60E)	LF	200	65.00	13,000.00	240.00	48,000.00
172	839720(F)	CONCRETE BARRIER (TYPE 732)	LF	588	65.00	36,920.00	82.00	46,576.00
173	839721(F)	CONCRETE BARRIER (TYPE 732A)	LF	760	50.00	38,000.00	76.00	57,760.00
174	839726	CONCRETE BARRIER (TYPE 736A)	LF	1,210	55.00	66,550.00	98.00	118,580.00
175	839736	CONCRETE BARRIER (TYPE 742A)	LF	120	178.00	21,360.00	90.00	10,800.00
176	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	3,920	3.00	11,760.00	3.00	11,760.00
177	840560	THERMOPLASTIC TRAFFIC STRIPE (SPRAYABLE)	LF	162,000	0.30	48,600.00	0.30	48,600.00
178	850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	4,980	1.05	4,284.00	1.00	4,080.00
179	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	3,920	3.60	14,112.00	3.55	13,916.00
180	860090	MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION	LS	1	2,000.00	2,000.00	2,000.00	2,000.00
181	860251	SIGNAL AND LIGHTING (LOCATION 1)	LS	1	158,300.00	158,300.00	150,000.00	150,000.00
182	860252	SIGNAL AND LIGHTING (LOCATION 2)	LS	1	168,000.00	168,000.00	160,000.00	160,000.00
183	860460	LIGHTING AND SIGN ILLUMINATION	LS	1	454,000.00	454,000.00	500,000.00	500,000.00
184	860797	ELECTRIC SERVICE (IRRIGATION)	LS	1	51,300.00	51,300.00	50,000.00	50,000.00
185	861101	RAMP METERING SYSTEM (LOCATION 1)	LS	1	80,900.00	80,900.00	75,000.00	75,000.00
186	861102	RAMP METERING SYSTEM (LOCATION 2)	LS	1	83,000.00	83,000.00	75,000.00	75,000.00
187	861103	RAMP METERING SYSTEM (LOCATION 3)	LS	1	56,000.00	56,000.00	50,000.00	50,000.00
188	066102	DUST ABATEMENT	LS	1	75,000.00	75,000.00	25,000.00	25,000.00
189	000003	COURSE OF CONSTRUCTION INSURANCE	LS	1	156,500.00	156,500.00	150,000.00	150,000.00
190	066020	RELATIONS WITH RAILROAD	LS	1	20,200.00	20,200.00	10,000.00	10,000.00
191	066105	RESIDENT ENGINEERS OFFICE	LS	1	92,000.00	92,000.00	32,000.00	32,000.00
192	148005	NOISE MONITORING	LS	1	25,000.00	25,000.00	5,000.00	5,000.00
193	999990	MOBILIZATION	LS	1	1,070,000.00	1,070,000.00	1,200,000.00	1,200,000.00
194	760081A	12" POLYVINYL CHLORIDE WATER MAIN	LF	650	92.00	59,800.00	200.00	130,000.00
195	861118A	ELECTRICAL LINE EXTENSION	LS	1	216,000.00	216,000.00	200,000.00	200,000.00
196	861121A(F)	4" POLYVINYL CHLORIDE CONDUIT (COMMUNICATION)	LF	2,900	18.00	52,200.00	20.00	58,000.00
197	861122A	ANAW 300 PAIR CABLE (COMMUNICATION)	LF	750	16.00	12,000.00	20.00	15,000.00
198	861123A	REMOVE CABLE (COMMUNICATION)	EA	1,500	1.00	1,500.00	5.00	7,500.00
199	019901	DE-MOBILIZATION	LS	1	2,000,000.00	2,000,000.00	2,000,000.00	2,000,000.00
PROJECT TOTAL						33,098,635.80		33,413,348.35
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**Riverside County Transportation Department
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					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	10,000.00	10,000.00	27,295.00	27,295.00
2	071325	TEMPORARY FENCE (TYPE ESA)	LF	740	5.00	3,700.00	4.12	3,048.80
3	074016	CONSTRUCTION SITE MANAGEMENT	LS	1	50,000.00	50,000.00	203,940.00	203,940.00
4	074019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1	10,000.00	10,000.00	2,575.00	2,575.00
5	074037	MOVE IN/ MOVE OUT (TEMPORARY EROSION CONTROL)	EA	15	500.00	7,500.00	154.50	2,317.50
6	074028	TEMPORARY FIBER ROLL	LF	279,000	1.50	418,500.00	2.06	574,740.00
7	074032	TEMPORARY CONCRETE WASHOUT FACILITY	EA	17	2,500.00	42,500.00	2,832.50	48,152.50
8	074033	TEMPORARY CONSTRUCTION ENTRANCE	EA	21	2,500.00	52,500.00	1,545.00	32,445.00
9	074035	TEMPORARY CHECK DAM	LF	67,700	2.50	169,250.00	1.80	121,860.00
10	074038	TEMPORARY DRAINAGE INLET PROTECTION	EA	68	200.00	13,600.00	180.25	12,257.00
11	074040	TEMPORARY HYDRAULIC MULCH (BFW)	SQYD	554,000	0.60	332,400.00	0.77	426,580.00
12	074041	STREET SWEEPING	LS	1	50,000.00	50,000.00	51,500.00	51,500.00
13	074057	STORM WATER ANNUAL REPORT	LS	1	2,000.00	2,000.00	4,635.00	4,635.00
14	120090	CONSTRUCTION AREA SIGNS	LS	1	80,000.00	80,000.00	77,250.00	77,250.00
15	120100	TRAFFIC CONTROL SYSTEM	LS	1	200,000.00	200,000.00	253,792.00	253,792.00
16	120120	TYPE III BARRICADE	EA	110	75.00	8,250.00	90.94	9,970.40
17	120149	TEMPORARY PAVEMENT MARKING (PAINT)	SQFT	3,190	3.00	9,570.00	2.56	8,230.20
18	120159	TEMPORARY TRAFFIC STRIPE (PAINT)	LF	242,000	0.35	84,700.00	0.62	150,040.00
19	120199	TRAFFIC PLASTIC DRUM	EA	400	50.00	20,000.00	41.20	16,480.00
20	120300	TEMPORARY PAVEMENT MARKER	EA	12,000	3.50	42,000.00	10.30	123,600.00
21	128605	TEMPORARY SIGNAL AND LIGHTING	LS	1	15,000.00	15,000.00	154,500.00	154,500.00
22	128650	PORTABLE CHANGEABLE MESSAGE SIGN	LS	1	8,000.00	8,000.00	12,360.00	12,360.00
23	129000	TEMPORARY RAILING (TYPE K)	LF	40,200	9.00	361,800.00	15.45	621,090.00
24	129100	TEMPORARY CRASH CUSHION MODULE	EA	193	200.00	38,600.00	216.30	41,745.90
25	141103	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	23,000	0.60	13,800.00	0.57	13,110.00
26	150230A	ABANDON WATER FACILITY	LF	650	15.00	9,750.00	5.15	3,347.50
27	150608	REMOVE CHAIN LINK FENCE	LF	9,700	5.00	48,500.00	2.32	22,504.00
28	150662	REMOVE METAL BEAM GUARD RAILING	LF	1,870	12.00	22,440.00	8.76	16,381.20
29	150664A	REMOVE DOUBLE THRIE BEAM BARRIER	LF	150	15.00	2,250.00	10.30	1,545.00
30	150668	REMOVE FLARED END SECTION	EA	8	500.00	4,000.00	103.00	824.00
31	150714	REMOVE THERMOPLASTIC TRAFFIC STRIPE	LF	74,400	0.55	40,920.00	0.52	38,688.00
32	150715	REMOVE THERMOPLASTIC PAVEMENT MARKING	SQFT	1,320	2.00	2,640.00	2.06	2,719.20
33	150742	REMOVE ROADSIDE SIGN	EA	57	100.00	5,700.00	103.00	5,871.00

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34	150760(F)	REMOVE SIGN STRUCTURE	EA	10	6,000.00	60,000.00	4,635.00	46,350.00
35	150805	REMOVE CULVERT	LF	660	32.00	21,120.00	8.24	5,436.40
36	150820	REMOVE INLET	EA	7	1,000.00	7,000.00	515.00	3,605.00
37	150821	REMOVE HEADWALL	EA	18	1,000.00	18,000.00	669.50	12,051.00
38	150826	REMOVE MANHOLE	EA	1	2,500.00	2,500.00	1,545.00	1,545.00
39	150860	REMOVE BASE AND SURFACING	LS	1	30,000.00	30,000.00	12,360.00	12,360.00
40	152390	RELOCATE ROADSIDE SIGN	EA	6	500.00	3,000.00	360.50	2,163.00
41	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT (2" MAX)	SQYD	450	14.00	6,300.00	6.81	3,064.50
42	153220	REMOVE CONCRETE (CHANNEL)	SQFT	5,240	1.00	5,240.00	1.55	8,122.00
43	157551	BRIDGE REMOVAL, LOCATION A	LS	1	200,000.00	200,000.00	125,000.00	125,000.00
44	157552	BRIDGE REMOVAL, LOCATION B	LS	1	250,000.00	250,000.00	130,000.00	130,000.00
45	160101	CLEARING AND GRUBBING	ACRE	19	5,000.00	95,000.00	1,854.00	35,226.00
46	160122A	REMOVE PALM TREE	EA	4	1,000.00	4,000.00	515.00	2,060.00
47	170101	DEVELOP WATER SUPPLY	LS	1	50,000.00	50,000.00	15,450.00	15,450.00
48	190101(F)	ROADWAY EXCAVATION	CY	182,000	11.00	2,002,000.00	11.07	2,014,740.00
49	190110	LEAD COMPLIANCE PLAN	LS	1	6,000.00	6,000.00	1,545.00	1,545.00
50	192003(F)	STRUCTURE EXCAVATION (BRIDGE)	CY	4,300	100.00	430,000.00	46.35	199,305.00
51	192037(F)	STRUCTURE EXCAVATION (RETAINING WALL)	CY	3,030	60.00	181,800.00	28.84	87,385.20
52	193003(F)	STRUCTURE BACKFILL (BRIDGE)	CY	10,300	30.00	309,000.00	46.35	477,405.00
53	193013(F)	STRUCTURE BACKFILL (RETAINING WALL)	CY	13,500	30.00	405,000.00	30.90	417,150.00
54	193031(F)	PERVIOUS BACKFILL MATERIAL (RETAINING WALL)	CY	3,260	35.00	114,100.00	25.75	83,945.00
55	194001(F)	DITCH EXCAVATION	CY	4,190	10.00	41,900.00	5.15	21,578.50
56	200001	HIGHWAY PLANTING	LS	1	175,000.00	175,000.00	150,000.00	150,000.00
57	200114	ROCK BLANKET	SQYD	1,380	55.00	75,900.00	46.35	63,963.00
58	200116	GRAVEL (MISCELLANEOUS AREAS) (SQYD)	SQYD	8,490	17.00	144,330.00	12.36	104,936.40
59	204031	TRANSPLANT PALM TREE	EA	69	600.00	41,400.00	401.70	27,717.30
60	204096	MAINTAIN EXISTING PLANTED AREAS	LS	1	5,000.00	5,000.00	12,360.00	12,360.00
61	204099	PLANT ESTABLISHMENT WORK	LS	1	15,000.00	15,000.00	77,250.00	77,250.00
62	205401	MAINTAIN EXISTING IRRIGATION FACILITIES	LS	1	5,000.00	5,000.00	6,695.00	6,695.00
63	208000	IRRIGATION SYSTEM	LS	1	50,000.00	50,000.00	164,000.00	164,000.00
64	208029(F)	4" SUPPLY LINE (BRIDGE)	LF	556	200.00	111,200.00	76.22	42,378.32
65	208740	12" CORRUGATED HIGH DENSITY POLYETHYLENE PIPE CONDUIT	LF	554	70.00	38,780.00	25.75	14,265.50
66	220101	FINISHING ROADWAY	LS	1	20,000.00	20,000.00	25,750.00	25,750.00
67	250201	CLASS 2 AGGREGATE SUBBASE	CY	792	40.00	31,680.00	18.54	14,683.68

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					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE	
68	260201	CLASS 2 AGGREGATE BASE	CY	45,300	23.00	1,064,900.00	22.66	1,049,158.00	
69	280000	LEAN CONCRETE BASE	CY	528	115.00	60,720.00	113.30	59,822.40	
70	395000	LIQUID ASPHALT (PRIME COAT)	TON	115	900.00	103,500.00	77.25	8,983.75	
71	374002	ASPHALTIC EMULSION (FOG SEAL COAT)	TON	4.7	1,200.00	5,640.00	72.10	338.87	
72	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	TON	7,370	80.00	589,600.00	83.43	614,879.10	
73	390131	HOT MIX ASPHALT (USE W/ QC/QA)	TON	90,600	66.00	5,979,600.00	71.74	6,499,644.00	
74	390165A	HOT MIX ASPHALT TYPE A (BOND BREAKER)	TON	257	115.00	29,555.00	71.07	18,264.99	
75	394060	DATA CORE	LS	1	8,000.00	8,000.00	2,575.00	2,575.00	
76	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	74	2.50	185.00	72.10	5,335.40	
77	394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	1530	2.50	3,825.00	72.10	110,313.00	
78	394077	PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	285	2.50	737.50	72.10	21,269.50	
79	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SQYD	121	50.00	6,050.00	21.63	2,617.23	
80	397005	TACK COAT	TON	104	700.00	72,800.00	978.50	101,764.00	
81	401050(F)	JOINTED PLAIN CONCRETE PAVEMENT	CY	1,260	220.00	277,200.00	288.40	363,384.00	
82	404082	SEAL PAVEMENT JOINT	LF	5,230	6.00	31,380.00	9.27	48,482.10	
83	404093	SEAL ISOLATION JOINT	LF	270	26.00	7,020.00	8.76	2,365.20	
84	490742	FURNISH PILING (CLASS 90) (ALTERNATIVE "W")	LF	320	58.00	18,560.00	66.95	21,424.00	
85	490743	DRIVE PILE (CLASS 90) (ALTERNATIVE "W")	EA	9	2,000.00	18,000.00	2,575.00	23,175.00	
86	490782	FURNISH PILING (CLASS 200) (ALTERNATIVE "W")	LF	6,983	63.00	439,929.00	66.95	467,511.85	
87	490783	DRIVE PILE (CLASS 200) (ALTERNATIVE "W")	EA	142	2,000.00	284,000.00	2,575.00	365,650.00	
88	500001	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	175,000.00	175,000.00	272,950.00	272,950.00	
89	510051(F)	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	2,200	320.00	704,000.00	257.50	566,500.00	
90	510053(F)	STRUCTURAL CONCRETE, BRIDGE	CY	5,460	542.00	2,959,320.00	515.00	2,811,900.00	
91	510085(F)	STRUCTURAL CONCRETE APPROACH SLAB (TYPE EQ)	CY	160	550.00	88,000.00	540.75	86,520.00	
92	510086(F)	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	CY	160	650.00	104,000.00	540.75	86,520.00	
93	510080(F)	STRUCTURAL CONCRETE, RETAINING WALL	CY	3,902	370.00	1,443,740.00	283.25	1,105,241.50	
94	510126A	CLASS 2 CONCRETE (MINOR STRUCTURE)	CY	230	700.00	161,000.00	669.50	153,985.00	
95	510413A(F)	CLASS 1 CONCRETE (BOX CULVERT)	CY	200	1,500.00	300,000.00	515.00	103,000.00	
96	510502(F)	MINOR CONCRETE (MINOR STRUCTURE)	CY	56	2,000.00	112,000.00	772.50	43,260.00	
97	511037A(F)	ARCHITECTURAL SURFACE (TEXTURED CONCRETE)	SQFT	30,839	7.00	215,873.00	6.70	206,621.30	
98	511047	ANTI-GRAFFITI COATING	SQFT	29,900	0.60	17,940.00	1.03	30,797.00	
99	512500	ERECT PRECAST PRESTRESSED CONCRETE GIRDER	EA	20	5,000.00	100,000.00	3,450.50	69,010.00	
100	519095	JOINT SEAL ASSEMBLY (MR = 4")	LF	120	200.00	24,000.00	257.50	30,900.00	

**Riverside County Transportation Department
Summary of Bids**

**PROJECT: Interstate-215 (I-215) at Van Buren Boulevard
Interchange Improvements**

Advertisement Authorized: December 20, 2011 (Agenda Item: 3.26)
Addenda: 1 (12/29/11), 2 (1/25/12), and 3 (1/26/12)
Bids Open: 2 pm Date: Wednesday, February 1, 2012

PROJECT No. B7-0798, Federal Aid No. STPLN-59556(201)

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	B			9		
					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
101	519100	JOINT SEAL (MR = 2')	LF	459	70.00	32,130.00	283.25	130,011.75		
102	520102(F)	BAR REINFORCING STEEL (BRIDGE)	LB	1,382,400	0.85	1,175,940.00	0.90	1,244,160.00		
103	512291	FURNISH PRECAST PRESTRESSED CONCRETE BULB TEE GIRDER	EA	20	46,000.00	920,000.00	30,900.00	618,000.00		
104	520101(F)	BAR REINFORCING STEEL (RETAINING WALL)	LB	532,331	0.80	425,864.80	0.98	521,684.38		
105	560213(F)	FURNISH SIGN STRUCTURE (LIGHTWEIGHT)	LB	3,176	6.00	19,056.00	3.76	11,941.76		
106	560214(F)	INSTALL SIGN STRUCTURE (LIGHTWEIGHT)	LB	3,176	1.00	3,176.00	0.23	730.48		
107	560218(F)	FURNISH SIGN STRUCTURE (TRUSS)	LB	140,850	4.50	632,475.00	3.71	521,440.50		
108	560219(F)	INSTALL SIGN STRUCTURE (TRUSS)	LB	140,850	0.20	28,170.00	0.23	32,326.50		
109	560223(F)	FURNISH SIGN STRUCTURE (BRIDGE MOUNTED WITHOUT WALKWAY)	LB	20,700	4.50	93,150.00	3.91	80,937.00		
110	560224(F)	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITHOUT WALKWAY)	LB	20,700	0.45	9,315.00	0.26	5,382.00		
111	560248	FURNISH SINGLE SHEET ALUMINUM SIGN (.063" UNFRAMED)	SQFT	370	15.00	5,550.00	15.45	5,716.50		
112	560249	FURNISH SINGLE SHEET ALUMINUM SIGN (.080" UNFRAMED)	SQFT	710	16.00	11,360.00	16.48	11,700.80		
113	560251	FURNISH SINGLE SHEET ALUMINUM SIGN (.063" FRAMED)	SQFT	220	19.00	4,180.00	22.66	4,985.20		
114	560252	FURNISH SINGLE SHEET ALUMINUM SIGN (.080" FRAMED)	SQFT	380	20.00	7,600.00	22.66	8,610.80		
115	560246	FURNISH LAMINATED PANEL SIGN (2 1/2"-TYPE B)	SQFT	180	33.00	5,940.00	25.75	4,635.00		
116	560244	FURNISH LAMINATED PANEL SIGN (1"-TYPE A)	SQFT	1,700	22.00	37,400.00	25.75	43,775.00		
117	561003	24" CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	LF	199	100.00	19,900.00	77.25	15,372.75		
118	562004	METAL (RAIL MOUNTED SIGN)	EA	1	500.00	500.00	87.55	87.55		
119	566011	ROADSIDE SIGN - ONE POST	EA	49	250.00	12,250.00	386.25	18,926.25		
120	566012	ROADSIDE SIGN - TWO POST	EA	42	700.00	29,400.00	1,184.50	49,749.00		
121	568001	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	4	150.00	600.00	154.50	618.00		
122	568023	INSTALL ROADSIDE SIGN (LAMINATED WOOD BOX POST)	EA	8	3,000.00	24,000.00	360.50	2,884.00		
123	620100	18" ALTERNATIVE PIPE CULVERT	LF	36	120.00	4,320.00	96.82	3,485.52		
124	650014	18" REINFORCED CONCRETE PIPE	LF	1,200	90.00	108,000.00	90.64	108,768.00		
125	650018	24" REINFORCED CONCRETE PIPE	LF	620	115.00	71,300.00	66.95	41,509.00		
126	650022	30" REINFORCED CONCRETE PIPE	LF	9	250.00	2,250.00	216.30	1,946.70		
127	650026	36" REINFORCED CONCRETE PIPE	LF	480	150.00	72,000.00	123.60	59,328.00		
128	650038	54" REINFORCED CONCRETE PIPE	LF	1,410	225.00	317,250.00	231.75	326,767.50		
129	650065	96" REINFORCED CONCRETE PIPE	LF	81	490.00	39,690.00	824.00	66,744.00		
130	681107	3" PLASTIC PIPE (EDGE DRAIN OUTLET)	LF	47	50.00	2,350.00	20.60	968.20		
131	700617	DRAINAGE INLET MARKER	EA	5	100.00	500.00	20.60	103.00		
132	705001	STEEL FLARED END SECTION	EA	5	1,000.00	5,000.00	875.50	4,377.50		
133	706500	DEBRIS RACK	EA	2	4,000.00	8,000.00	1,236.00	2,472.00		

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PROJECT No. B7-0798, Federal Aid No. STPLN-5956(201)

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	8		9	
					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
134	707467	36" REINFORCED CONCRETE PIPE RISER	LF	46	200.00	9,200.00	159.65	7,343.90
135	721007	ROCK SLOPE PROTECTION (1/4 TON, METHOD B)	CY	2,650	50.00	132,500.00	51.50	136,475.00
136	721008	ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	110	65.00	7,150.00	51.50	5,665.00
137	721010	ROCK SLOPE PROTECTION (BACKING NO. 1, METHOD B)	CY	170	60.00	10,200.00	51.50	8,755.00
138	721011	ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	CY	950	65.00	61,750.00	66.95	63,602.50
139	721420(F)	CONCRETE (DITCH LINING)	CY	270	450.00	121,500.00	221.45	59,791.50
140	721810(F)	SLOPE PAVING CONCRETE	CY	80	1,000.00	80,000.00	463.50	37,080.00
141	721812A(F)	SLOPE PAVING (AESTHETIC TREATMENT)	SQFT	450	70.00	31,500.00	463.50	206,575.00
142	729000	FILTER FABRIC	SQYD	8,550	1.00	8,550.00	5.15	44,032.50
143	729010	ROCK SLOPE PROTECTION FABRIC	SQFT	24,800	0.50	12,300.00	0.52	12,792.00
144	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	CY	846	300.00	253,800.00	319.30	270,127.80
145	731504	MINOR CONCRETE (CURB AND GUTTER)	CY	217	350.00	75,950.00	319.30	69,288.10
146	731521	MINOR CONCRETE (SIDEWALK)	CY	342	420.00	143,640.00	319.30	109,200.60
147	731530	MINOR CONCRETE (TEXTURED PAVING)	SQFT	21,400	9.00	192,600.00	8.76	187,464.00
148	731623	MINOR CONCRETE (CURB RAMP)	CY	17	1,000.00	17,000.00	319.30	5,428.10
149	750001(F)	MISCELLANEOUS IRON AND STEEL	LB	5,310	2.00	10,620.00	1.55	8,230.50
150	750501(F)	MISCELLANEOUS METAL (BRIDGE)	LB	8,000	5.00	40,000.00	2.83	22,640.00
151	707241	72" PRECAST CONCRETE PIPE MANHOLE	LF	5	800.00	4,000.00	1,236.00	6,180.00
152	800360	CHAIN LINK FENCE (TYPE CL-6)	LF	7,650	12.00	91,800.00	16.48	126,072.00
153	802560	10' CHAIN LINK GATE (TYPE CL-6)	EA	2	1,000.00	2,000.00	2,008.50	4,017.00
154	820107	DELINEATOR (CLASS 1)	EA	20	50.00	1,000.00	30.90	618.00
155	820118	GUARD RAILING DELINEATOR	EA	230	15.00	3,450.00	30.90	7,107.00
156	832001	METAL BEAM GUARD RAILING	LF	5,150	20.00	103,000.00	25.75	132,612.50
157	833010A(F)	ARCHITECTURAL FEATURE (PERFORATED STEEL PLATE)	SQFT	294	22.00	6,468.00	66.95	19,683.30
158	833032	CHAIN LINK RAILING (TYPE 7)	LF	975	80.00	78,000.00	20.60	20,085.00
159	833076A	PEDESTRIAN BARRICADE (TYPE 1)	EA	4	800.00	3,200.00	154.50	618.00
160	833142(F)	CONCRETE BARRIER (TYPE 26 MODIFIED)	LF	590	170.00	100,300.00	139.05	82,039.50
161	833088	TUBULAR HANDRAILING	LF	830	50.00	41,500.00	45.32	37,615.60
162	839310	DOUBLE THRIE BEAM BARRIER	LF	175	32.00	5,600.00	154.50	27,037.50
163	839521	CABLE RAILING	LF	380	25.00	9,500.00	15.45	5,871.00
164	839541	TRANSITION RAILING (TYPE WB)	EA	4	3,000.00	12,000.00	3,296.00	13,184.00
165	839542	TRANSITION RAILING (TYPE DTB)	EA	2	3,000.00	6,000.00	3,193.00	6,386.00
166	839581	END ANCHOR ASSEMBLY (TYPE SFT)	EA	24	600.00	14,400.00	24.72	593.28

C.C. Myers, Inc.
Rancho Cordova, Ca 95742

USS Cal Builders
Stanton, Ca 90680

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PROJECT No. B7-0798, Federal Aid No. STPLN-5956(201)

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	8		9	
					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
167	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	8	2,500.00	20,000.00	2,987.00	23,886.00
168	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	15	2,000.00	30,000.00	2,832.50	42,487.50
169	839606A	CRASH CUSHION (TAU II)	EA	1	25,000.00	25,000.00	1,545.00	1,545.00
170	839701	CONCRETE BARRIER (TYPE 60)	LF	260	130.00	33,800.00	61.80	16,068.00
171	839705	CONCRETE BARRIER (TYPE 60E)	LF	200	170.00	34,000.00	56.65	11,330.00
172	839720(F)	CONCRETE BARRIER (TYPE 732)	LF	568	120.00	68,160.00	74.16	42,122.88
173	839721(F)	CONCRETE BARRIER (TYPE 732A)	LF	760	70.00	53,200.00	77.25	58,710.00
174	839725	CONCRETE BARRIER (TYPE 736A)	LF	1,210	100.00	121,000.00	74.16	89,733.60
175	839736	CONCRETE BARRIER (TYPE 742A)	LF	120	140.00	16,800.00	113.30	13,596.00
176	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	3,920	3.00	11,760.00	5.41	21,207.20
177	840560	THERMOPLASTIC TRAFFIC STRIPE (SPRAYABLE)	LF	162,000	0.35	56,700.00	0.72	116,640.00
178	850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	4,080	1.00	4,080.00	1.29	5,263.20
179	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	3,920	3.50	13,720.00	4.38	17,169.60
180	860090	MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM	LS	1	5,000.00	5,000.00	2,060.00	2,060.00
181	860251	ELEMENTS DURING CONSTRUCTION	LS	1	1,500.00	1,500.00	163,013.98	163,013.98
182	860252	SIGNAL AND LIGHTING (LOCATION 1)	LS	1	190,000.00	190,000.00	172,814.43	172,814.43
183	860460	LIGHTING AND SIGN ILLUMINATION	LS	1	450,000.00	450,000.00	519,964.60	519,964.60
184	860797	ELECTRIC SERVICE (IRRIGATION)	LS	1	60,000.00	60,000.00	52,751.45	52,751.45
185	861101	RAMP METERING SYSTEM (LOCATION 1)	LS	1	100,000.00	100,000.00	83,290.95	83,290.95
186	861102	RAMP METERING SYSTEM (LOCATION 2)	LS	1	90,000.00	90,000.00	85,433.35	85,433.35
187	861103	RAMP METERING SYSTEM (LOCATION 3)	LS	1	60,000.00	60,000.00	57,569.79	57,569.79
188	066102	DUST ABATEMENT	LS	1	30,000.00	30,000.00	25,750.00	25,750.00
189	000003	COURSE OF CONSTRUCTION INSURANCE	LS	1	20,000.00	20,000.00	190,550.00	190,550.00
190	066020	RELATIONS WITH RAILROAD	LS	1	50,000.00	50,000.00	20,600.00	20,600.00
191	066105	RESIDENT ENGINEERS OFFICE	LS	1	50,000.00	50,000.00	6,231.50	6,231.50
192	148005	NOISE MONITORING	LS	1	1,000.00	1,000.00	51,500.00	51,500.00
193	999990	MOBILIZATION	LS	1	1,200,000.00	1,200,000.00	927,000.00	927,000.00
194	760081A	12" POLYVINYL CHLORIDE WATER MAIN	LF	650	110.00	71,500.00	66.95	43,517.50
195	861118A	ELECTRICAL LINE EXTENSION	LS	1	150,000.00	150,000.00	222,203.96	222,203.96
196	861121A(F)	4" POLYVINYL CHLORIDE CONDUIT (COMMUNICATION)	LF	2,900	8.00	23,200.00	18.54	53,766.00
197	861122A	ANAW 300 PAIR CABLE (COMMUNICATION)	LF	750	20.00	15,000.00	16.48	12,360.00
198	861123A	REMOVE CABLE (COMMUNICATION)	EA	1,500	1.00	1,500.00	1.03	1,545.00
199	019901	DE-MOBILIZATION	LS	1	2,000,000.00	2,000,000.00	2,000,000.00	2,000,000.00
PROJECT TOTAL						33,416,249.30		33,696,991.50
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**Riverside County Transportation Department
Summary of Bids**

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1	070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	6,000.00	6,000.00
2	071325	TEMPORARY FENCE (TYPE ESA)	LF	740	5.00	3,700.00
3	074016	CONSTRUCTION SITE MANAGEMENT	LS	1	50,000.00	50,000.00
4	074019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1	7,500.00	7,500.00
5	074037	MOVE IN/ MOVE OUT (TEMPORARY EROSION CONTROL)	EA	15	500.00	7,500.00
6	074028	TEMPORARY FIBER ROLL	LF	279,000	1.60	446,400.00
7	074032	TEMPORARY CONCRETE WASHOUT FACILITY	EA	17	1,400.00	23,800.00
8	074033	TEMPORARY CONSTRUCTION ENTRANCE	EA	21	2,500.00	52,500.00
9	074035	TEMPORARY CHECK DAM	LF	67,700	3.50	236,950.00
10	074038	TEMPORARY DRAINAGE INLET PROTECTION	EA	68	250.00	17,000.00
11	074040	TEMPORARY HYDRAULIC MULCH (BFM)	SQYD	554,000	0.65	360,100.00
12	074041	STREET SWEEPING	LS	1	75,000.00	75,000.00
13	074057	STORM WATER ANNUAL REPORT	LS	1	5,000.00	5,000.00
14	120090	CONSTRUCTION AREA SIGNS	LS	1	60,000.00	60,000.00
15	120100	TRAFFIC CONTROL SYSTEM	LS	1	260,000.00	260,000.00
16	120120	TYPE III BARRICADE	EA	110	80.00	8,800.00
17	120149	TEMPORARY PAVEMENT MARKING (PAINT)	SQFT	3,190	3.00	9,570.00
18	120159	TEMPORARY TRAFFIC STRIPE (PAINT)	LF	242,000	0.40	96,800.00
19	120199	TRAFFIC PLASTIC DRUM	EA	400	50.00	20,000.00
20	120300	TEMPORARY PAVEMENT MARKER	EA	12,000	4.00	48,000.00
21	128605	TEMPORARY SIGNAL AND LIGHTING	LS	1	7,000.00	7,000.00
22	128650	PORTABLE CHANGEABLE MESSAGE SIGN	LS	1	20,000.00	20,000.00
23	129000	TEMPORARY RAILING (TYPE K)	EA	40,200	19.00	763,800.00
24	129100	TEMPORARY CRASH CUSHION MODULE (HAZARDOUS WASTE)	EA	193	325.00	62,725.00
25	141103	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	23,000	0.60	13,800.00
26	150230A	ABANDON WATER FACILITY	LF	650	15.00	9,750.00
27	150608	REMOVE CHAIN LINK FENCE	LF	9,700	5.00	48,500.00
28	150662	REMOVE METAL BEAM GUARD RAILING	LF	1,870	8.00	14,960.00
29	150664A	REMOVE DOUBLE THRIE BEAM BARRIER	LF	150	11.00	1,650.00
30	150668	REMOVE FLARED END SECTION	EA	8	850.00	6,800.00
31	150714	REMOVE THERMOPLASTIC TRAFFIC STRIPE	LF	74,400	0.60	44,640.00
32	150715	REMOVE THERMOPLASTIC PAVEMENT MARKING	SQFT	1,320	2.00	2,640.00
33	150742	REMOVE ROADSIDE SIGN	EA	57	125.00	7,125.00

MCM Construction, Inc.
North Highlands, Ca 95660-0620

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34	150760(F)	REMOVE SIGN STRUCTURE	EA	10	5,000.00	50,000.00
35	150805	REMOVE CULVERT	LF	660	75.00	49,500.00
36	150820	REMOVE INLET	EA	7	550.00	3,850.00
37	150821	REMOVE HEADWALL	EA	18	2,000.00	36,000.00
38	150826	REMOVE MANHOLE	EA	1	2,500.00	2,500.00
39	150860	REMOVE BASE AND SURFACING	LS	1	50,000.00	50,000.00
40	152390	RELOCATE ROADSIDE SIGN	EA	6	400.00	2,400.00
41	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT (2" MAX)	SQYD	450	15.00	6,750.00
42	153220	REMOVE CONCRETE (CHANNEL)	SQFT	5,240	2.00	10,480.00
43	157551	BRIDGE REMOVAL, LOCATION A	LS	1	150,000.00	150,000.00
44	157552	BRIDGE REMOVAL, LOCATION B	LS	1	150,000.00	150,000.00
45	160101	CLEARING AND GRUBBING	ACRE	19	5,000.00	95,000.00
46	160122A	REMOVE PALM TREE	EA	4	600.00	2,400.00
47	170101	DEVELOP WATER SUPPLY	LS	1	50,000.00	50,000.00
48	190101(F)	ROADWAY EXCAVATION	CY	182,000	10.50	1,911,000.00
49	190110	LEAD COMPLIANCE PLAN	LS	1	2,500.00	2,500.00
50	192003(F)	STRUCTURE EXCAVATION (BRIDGE)	CY	4,300	250.00	1,075,000.00
51	192037(F)	STRUCTURE EXCAVATION (RETAINING WALL)	CY	3,030	30.00	90,900.00
52	193003(F)	STRUCTURE BACKFILL (BRIDGE)	CY	10,300	70.00	721,000.00
53	193013(F)	STRUCTURE BACKFILL (RETAINING WALL)	CY	13,500	20.00	270,000.00
54	193031(F)	PERVIOUS BACKFILL MATERIAL (RETAINING WALL)	CY	3,260	20.00	65,200.00
55	194001(F)	DITCH EXCAVATION	CY	4,190	25.00	104,750.00
56	200001	HIGHWAY PLANTING	LS	1	170,000.00	170,000.00
57	200114	ROCK BLANKET	SQYD	1,380	50.00	69,000.00
58	200116	GRAVEL (MISCELLANEOUS AREAS) (SQYD)	SQYD	8,490	15.00	127,350.00
59	204031	TRANSPLANT PALM TREE	EA	69	600.00	41,400.00
60	204096	MAINTAIN EXISTING PLANTED AREAS	LS	1	5,000.00	5,000.00
61	204099	PLANT ESTABLISHMENT WORK	LS	1	75,000.00	75,000.00
62	206401	MAINTAIN EXISTING IRRIGATION FACILITIES	LS	1	5,000.00	5,000.00
63	208000	IRRIGATION SYSTEM	LS	1	70,000.00	70,000.00
64	208029(F)	4" SUPPLY LINE (BRIDGE)	LF	556	275.00	152,900.00
65	208740	12" CORRUGATED HIGH DENSITY POLYETHYLENE PIPE CONDUIT	LF	554	50.00	27,700.00
66	220101	FINISHING ROADWAY	LS	1	25,000.00	25,000.00
67	250201	CLASS 2 AGGREGATE SUBBASE	CY	792	35.00	27,720.00

MCM Construction, Inc.
North Highlands, Ca 95660-0620

**Riverside County Transportation Department
Summary of Bids**

**PROJECT: Interstate-215 (I-215) at Van Buren Boulevard
Interchange Improvements**

Advertisement Authorized: December 20, 2011 (Agenda Item: 3.26)
Addenda: 1 (12/29/11), 2 (1/25/12), and 3 (1/26/12)
Bids Open: 2 pm Date: Wednesday, February 1, 2012

PROJECT No. B7-0798, Federal Aid No. STPLN-5956(201)

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MCM Construction, Inc.
North Highlands, Ca 95660-0620

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE
68	260201	CLASS 2 AGGREGATE BASE	CY	46,300	25.00	1,157,500.00
69	280000	LEAN CONCRETE BASE	CY	528	165.00	87,120.00
70	395000	LIQUID ASPHALT (PRIME COAT)	TON	115	1,230.00	141,450.00
71	374002	ASPHALTIC EMULSION (FOG SEAL COAT)	TON	4.7	1,600.00	7,520.00
72	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	TON	7,370	85.00	626,450.00
73	390131	HOT MIX ASPHALT (USE W/ QC/QA)	TON	90,600	66.00	6,160,800.00
74	390165A	HOT MIX ASPHALT TYPE A (BOND BREAKER)	TON	257	210.00	53,970.00
75	394060	DATA CORE	LS	1	7,000.00	7,000.00
76	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	74	2.50	185.00
77	394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	1530	2.50	3,825.00
78	394077	PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	295	2.50	737.50
79	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SQYD	121	60.00	7,260.00
80	397005	TACK COAT	TON	104	1,100.00	114,400.00
81	401050(F)	JOINTED PLAIN CONCRETE PAVEMENT	CY	1,260	185.00	233,100.00
82	404092	SEAL PAVEMENT JOINT	LF	5,230	8.00	41,840.00
83	404093	SEAL ISOLATION JOINT	LF	270	8.00	2,160.00
84	490742	FURNISH PILING (CLASS 90) (ALTERNATIVE "W")	EA	320	40.00	12,800.00
85	490743	DRIVE PILE (CLASS 90) (ALTERNATIVE "W")	EA	9	1,600.00	14,400.00
86	490782	FURNISH PILING (CLASS 200) (ALTERNATIVE "W")	LF	6,983	64.00	446,912.00
87	490783	DRIVE PILE (CLASS 200) (ALTERNATIVE "W")	EA	142	1,200.00	170,400.00
88	500001	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	200,000.00	200,000.00
89	510051(F)	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	2,200	400.00	880,000.00
90	510053(F)	STRUCTURAL CONCRETE, BRIDGE	CY	5,460	561.00	3,063,060.00
91	510085(F)	STRUCTURAL CONCRETE, BRIDGE	CY	160	850.00	136,000.00
92	510086(F)	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE EQ)	CY	160	750.00	120,000.00
93	510080(F)	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	CY	3,902	336.00	1,311,072.00
94	510126A	STRUCTURAL CONCRETE, RETAINING WALL	CY	230	1,000.00	230,000.00
95	510413A(F)	CLASS 2 CONCRETE (MINOR STRUCTURE)	CY	200	800.00	160,000.00
96	510502(F)	CLASS 1 CONCRETE (BOX CULVERT)	CY	56	2,000.00	112,000.00
97	511037A(F)	MINOR CONCRETE (MINOR STRUCTURE)	SQFT	30,839	10.00	308,390.00
98	511047	ARCHITECTURAL SURFACE (TEXTURED CONCRETE)	SQFT	29,900	1.00	29,900.00
99	512500	ANTI-GRAFFITI COATING	EA	20	5,000.00	100,000.00
100	519085	ERECT PRECAST PRESTRESSED CONCRETE GIRDER JOINT SEAL ASSEMBLY (MR = 4")	LF	120	260.00	31,200.00

**Riverside County Transportation Department
Summary of Bids**

**PROJECT: Interstate-215 (I-215) at Van Buren Boulevard
Interchange Improvements**

Advertisement Authorized: December 20, 2011 (Agenda Item: 3.26)
Addenda: 1 (12/29/11), 2 (1/25/12), and 3 (1/26/12)
Bids Open: 2 pm Date: Wednesday, February 1, 2012

PROJECT No. B7-0798, Federal Aid No. STPLN-59556(201)

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE
101	519100	JOINT SEAL (MR = 2")	LF	459	75.00	34,425.00
102	520102(F)	BAR REINFORCING STEEL (BRIDGE)	LB	1,382,400	1.00	1,382,400.00
103	512291	FURNISH PRECAST PRESTRESSED CONCRETE BULB TEE GIRDER	EA	20	42,000.00	840,000.00
104	520101(F)	BAR REINFORCING STEEL (RETAINING WALL)	LB	532,331	1.00	532,331.00
105	560213(F)	FURNISH SIGN STRUCTURE (LIGHTWEIGHT)	LB	3,176	6.00	19,056.00
106	560214(F)	INSTALL SIGN STRUCTURE (LIGHTWEIGHT)	LB	3,176	1.00	3,176.00
107	560218(F)	FURNISH SIGN STRUCTURE (TRUSS)	LB	140,550	4.50	632,475.00
108	560219(F)	INSTALL SIGN STRUCTURE (TRUSS)	LB	140,550	0.50	70,275.00
109	560223(F)	FURNISH SIGN STRUCTURE (BRIDGE MOUNTED WITHOUT WALKWAY)	LB	20,700	4.50	93,150.00
110	560224(F)	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITHOUT WALKWAY)	LB	20,700	0.50	10,350.00
111	560248	FURNISH SINGLE SHEET ALUMINUM SIGN (.063" UNFRAMED)	SQFT	370	15.00	5,550.00
112	560249	FURNISH SINGLE SHEET ALUMINUM SIGN (.080" UNFRAMED)	SQFT	710	16.00	11,360.00
113	560251	FURNISH SINGLE SHEET ALUMINUM SIGN (.063" FRAMED)	SQFT	220	19.00	4,180.00
114	560252	FURNISH SINGLE SHEET ALUMINUM SIGN (.080" FRAMED)	SQFT	380	21.00	7,980.00
115	560246	FURNISH LAMINATED PANEL SIGN (2 1/2"-TYPE B)	SQFT	180	35.00	6,300.00
116	560244	FURNISH LAMINATED PANEL SIGN (1"-TYPE A)	SQFT	1,700	25.00	42,500.00
117	561003	24" CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	LF	199	250.00	49,750.00
118	562004	METAL (RAIL MOUNTED SIGN)	EA	1	1,800.00	1,800.00
119	566011	ROADSIDE SIGN - ONE POST	EA	49	350.00	17,150.00
120	566012	ROADSIDE SIGN - TWO POST	EA	42	850.00	35,700.00
121	568001	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	4	150.00	600.00
122	568023	INSTALL ROADSIDE SIGN (LAMINATED WOOD BOX POST)	EA	8	4,200.00	33,600.00
123	620100	18" ALTERNATIVE PIPE CULVERT	LF	36	75.00	2,700.00
124	650014	18" REINFORCED CONCRETE PIPE	LF	1,200	50.00	60,000.00
125	650018	24" REINFORCED CONCRETE PIPE	LF	620	140.00	86,800.00
126	650022	30" REINFORCED CONCRETE PIPE	LF	9	190.00	1,710.00
127	650026	36" REINFORCED CONCRETE PIPE	LF	480	160.00	76,800.00
128	650038	54" REINFORCED CONCRETE PIPE	LF	1,410	240.00	338,400.00
129	650065	96" REINFORCED CONCRETE PIPE	LF	81	550.00	44,550.00
130	681107	3" PLASTIC PIPE (EDGE DRAIN OUTLET)	LF	47	50.00	2,350.00
131	700617	DRAINAGE INLET MARKER	EA	5	35.00	175.00
132	705001	STEEL FLARED END SECTION	EA	5	500.00	2,500.00
133	705500	DEBRIS RACK	EA	2	3,000.00	6,000.00

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MCM Construction, Inc.
North Highlands, Ca 95660-0620

**Riverside County Transportation Department
Summary of Bids**

**PROJECT: Interstate-215 (I-215) at Van Buren Boulevard
Interchange Improvements**

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Bids Open: 2 pm Date: Wednesday, February 1, 2012

PROJECT No. B7-0798, Federal Aid No. STPLN-5956(201)

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE
134	707467	36" REINFORCED CONCRETE PIPE RISER	LF	46	250.00	11,500.00
135	721007	ROCK SLOPE PROTECTION (1/4 TON, METHOD B)	CY	2,650	50.00	132,500.00
136	721068	ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	110	75.00	8,250.00
137	721010	ROCK SLOPE PROTECTION (BACKING NO. 1, METHOD B)	CY	170	75.00	12,750.00
138	721011	ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	CY	950	75.00	71,250.00
139	721420(F)	CONCRETE (DITCH LINING)	CY	270	450.00	121,500.00
140	721810(F)	SLOPE PAVING CONCRETE	CY	80	1,200.00	96,000.00
141	721812A(F)	SLOPE PAVING (AESTHETIC TREATMENT)	SQFT	450	100.00	45,000.00
142	729000	FILTER FABRIC	SQYD	8,550	0.01	85.50
143	729010	ROCK SLOPE PROTECTION FABRIC	SQFT	24,600	0.50	12,300.00
144	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	CY	846	300.00	253,800.00
145	731504	MINOR CONCRETE (CURB AND GUTTER)	CY	217	365.00	79,205.00
146	731521	MINOR CONCRETE (SIDEWALK)	CY	342	270.00	92,340.00
147	731530	MINOR CONCRETE (TEXTURED PAVING)	SQFT	21,400	10.00	214,000.00
148	731623	MINOR CONCRETE (CURB RAMP)	CY	17	1,200.00	20,400.00
149	750001(F)	MISCELLANEOUS IRON AND STEEL	LB	5,310	2.00	10,620.00
150	750501(F)	MISCELLANEOUS METAL (BRIDGE)	LB	8,000	8.00	64,000.00
151	707241	72" PRECAST CONCRETE PIPE MANHOLE	LF	5	1,000.00	5,000.00
152	800360	CHAIN LINK FENCE (TYPE CL-6)	LF	7,650	12.00	91,800.00
153	802560	10' CHAIN LINK GATE (TYPE CL-6)	EA	2	1,000.00	2,000.00
154	820107	DELINEATOR (CLASS 1)	EA	20	45.00	900.00
155	820118	GUARD RAILING DELINEATOR	EA	230	20.00	4,600.00
156	832001	METAL BEAM GUARD RAILING	LF	5,150	22.00	113,300.00
157	833010A(F)	ARCHITECTURAL FEATURE (PERFORATED STEEL PLATE)	SQFT	294	75.00	22,050.00
158	833032	CHAIN LINK RAILING (TYPE 7)	LF	975	80.00	78,000.00
159	833076A	PEDESTRIAN BARRICADE (TYPE 1)	EA	4	1,000.00	4,000.00
160	833142(F)	CONCRETE BARRIER (TYPE 26 MODIFIED)	LF	590	210.00	123,900.00
161	833088	TUBULAR HANDRAILING	LF	830	70.00	58,100.00
162	839310	DOUBLE THRIE BEAM BARRIER	LF	175	40.00	7,000.00
163	839521	CABLE RAILING	LF	380	22.00	8,360.00
164	839541	TRANSITION RAILING (TYPE WB)	EA	4	3,000.00	12,000.00
165	839542	TRANSITION RAILING (TYPE DTB)	EA	2	3,000.00	6,000.00
166	839581	END ANCHOR ASSEMBLY (TYPE SFT)	EA	24	650.00	15,600.00

MCM Construction, Inc.
North Highlands, Ca 95660-0620

**Riverside County Transportation Department
Summary of Bids**

**PROJECT: Interstate-215 (I-215) at Van Buren Boulevard
Interchange Improvements**

Advertisement Authorized: December 20, 2011 (Agenda Item: 3.26)
Addenda: 1 (1/29/11), 2 (1/25/12), and 3 (1/26/12)
Bids Open: 2 pm Date: Wednesday, February 1, 2012

PROJECT No. B7-0798, Federal Aid No. STPLN-5956(201)

10

MCM Construction, Inc.
North Highlands, Ca 95660-0620

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE
167	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	8	2,800.00	22,400.00
168	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	15	2,200.00	33,000.00
169	839606A	CRASH CUSHION [TAU II]	EA	1	30,000.00	30,000.00
170	839701	CONCRETE BARRIER (TYPE 60)	LF	260	65.00	16,900.00
171	839705	CONCRETE BARRIER (TYPE 60E)	LF	200	275.00	55,000.00
172	839720(F)	CONCRETE BARRIER (TYPE 732)	LF	568	100.00	56,800.00
173	839721(F)	CONCRETE BARRIER (TYPE 732A)	LF	760	65.00	49,400.00
174	839726	CONCRETE BARRIER (TYPE 736A)	LF	1,210	120.00	145,200.00
175	839736	CONCRETE BARRIER (TYPE 742A)	LF	120	180.00	21,600.00
176	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	3,920	3.50	13,720.00
177	840560	THERMOPLASTIC TRAFFIC STRIPE (SPRAYABLE)	LF	162,000	0.40	64,800.00
178	850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	4,080	2.00	8,160.00
179	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	3,920	4.00	15,680.00
180	860090	MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM	LS	1	5,000.00	5,000.00
181	860251	SIGNAL AND LIGHTING (LOCATION 1)	LS	1	110,000.00	110,000.00
182	860252	SIGNAL AND LIGHTING (LOCATION 2)	LS	1	175,000.00	175,000.00
183	860460	LIGHTING AND SIGN ILLUMINATION	LS	1	550,000.00	550,000.00
184	860797	ELECTRIC SERVICE (IRRIGATION)	LS	1	50,000.00	50,000.00
185	861101	RAMP METERING SYSTEM (LOCATION 1)	LS	1	75,000.00	75,000.00
186	861102	RAMP METERING SYSTEM (LOCATION 2)	LS	1	75,000.00	75,000.00
187	861103	RAMP METERING SYSTEM (LOCATION 3)	LS	1	30,000.00	30,000.00
188	066102	DUST ABATEMENT	LS	1	55,000.00	55,000.00
189	000003	COURSE OF CONSTRUCTION INSURANCE	LS	1	150,000.00	150,000.00
190	066020	RELATIONS WITH RAILROAD	LS	1	225,000.00	225,000.00
191	066105	RESIDENT ENGINEERS OFFICE	LS	1	95,000.00	95,000.00
192	148005	NOISE MONITORING	LS	1	5,000.00	5,000.00
193	999990	MOBILIZATION	LS	1	1,200,000.00	1,200,000.00
194	760081A	12" POLYVINYL CHLORIDE WATER MAIN	LF	650	100.00	65,000.00
195	861118A	ELECTRICAL LINE EXTENSION	LS	1	125,000.00	125,000.00
196	861121A(F)	4" POLYVINYL CHLORIDE CONDUIT (COMMUNICATION)	LF	2,900	8.00	23,200.00
197	861122A	ANAW 300 PAIR CABLE (COMMUNICATION)	LF	750	25.00	18,750.00
198	861123A	REMOVE CABLE (COMMUNICATION)	EA	1,500	2.00	3,000.00
199	019901	DE-MOBILIZATION	LS	1	2,000,000.00	2,000,000.00
PROJECT TOTAL						36,286,575.00
ITEMS 1 - 199						



COUNTY OF RIVERSIDE TRANSPORTATION AND LAND MANAGEMENT AGENCY



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

Transportation Department

ADDENDUM NUMBER 1

Dated December 29, 2011

to the
Specifications and Contract Documents
for the construction of

Interstate 215 (I-215) at Van Buren Boulevard
Interchange Improvement

Project No. B7-0798
Federal Aid No. STPLN-5956(201)

Bids Due: Wednesday, February 1, 2012; 2:00 PM
14th Street Transportation Annex
3525 14th Street; Riverside, CA 92501
(951) 955-6780

This Addendum is issued pursuant to Section 3-1.04 of the Contract Document for the referenced project. This Addendum is issued as a supplement to the specifications and special provisions for the referenced project. Any revisions to the 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 signature page 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

MODIFICATIONS / CLARIFICATIONS TO SPECIAL PROVISIONS:

Item 1: Pre-bid meeting date revision.

Refer to "County of Riverside Notice to Contractors, page 1. The non mandatory pre-bid meeting schedule has been changed. The new designated date and time is revised as follows:

Wednesday, January 11, 2012; 2:15 PM
14th Street Transportation Annex
3525 14th Street; Riverside, CA 92501
(951) 955-6780

Item 2: Standard Specifications Amendments date.

Refer to Section 1-1.01; entitled "General" on page 3, the first paragraph is deleted and replaced with the following:

"The work embraced herein shall be done in accordance with the Standard Specifications and Standard Plans dated May, 2006, and Amendments to May 2006 Standard Specifications **updated October 21, 2011**, of the State of California, Department of Transportation, insofar as the same may apply and in accordance with the following Special Provisions."

Item 3: Beginning of Work, Time of Completion and Liquidated Damages, Working days.
Refer to Section 4, entitled "Beginning of Work, Time of Completion and Liquidated Damages" on page 20, second paragraph is deleted and replaced with the following;

"The Contractor shall diligently prosecute the work to completion before the expiration of **320 working days** from the date stated in the "Notice to Proceed", not including plant establishment."

Item 4: Dispute Resolution.

Refer to section 5-1.17, entitled "Claim Resolution", pages 32 and 33. The following additional information is added to this provision and made part thereof;

"Dispute Resolution Board (DRB) and Dispute Resolution Advisor (DRA) shall conform to the Standard Specifications and amendments to the 2006 Standard Specification updated on **October 21, 2011**."

Item 5: Federal Minimum Wages Update.

Refer to section 5-2 entitled "Federal Prevailing Wages Decision", pages 1 through 21. Delete and replace these pages with the following:

"Federal wage determination, General Decision no. CA20080036 – CA36, Modification no. 36, dated **12/23/2011**, shall apply to this project. This document is available upon request from the Transportation Department: (951) 955-6780.

Item 6: Order of Work.

Refer to section 10-1.07, entitled "Order of Work", on page 74. The following additional provision is added to this section and made part thereof.

"Test panel size shall be 8'x8' for Architectural Surface (Texture Concrete) and Slope Paving (Aesthetic Treatment)."

Item 7: Resident Engineer's Office.

Refer to section 10-1.12, entitled "Resident Engineer's Office", on page 83. The following revisions are made to the provision and made part thereof.

Refer to first sentence of the third paragraph, delete this sentence and replace with the following;

"The Field Office shall be a ~~720~~ **1000** square feet (minimum) office facility with required utility hook up including electricity, potable water, 2 telephone lines, multi-line speaker phones , heating and air conditioning."

Refer to fifth paragraph, delete this paragraph and replace with the following;

"The Field Office shall be provided with a facsimile machine with a separate phone line and a copying machine capable of photocopying and scanning 11" x 17" size paper for the exclusive use of the Engineer and his staff for the entire duration of the project. The copy machine must be connected to a DSL line and it must also be connected with all computers in the office via wireless connection.

Refer to bullet item "7 "on page 84, delete this item and replace with the following;

7. Copying and Scanning machine (capable for size up to 11" x 17").

Refer to payment clause on page 84, following additional information is added to the pay clause and replace with the following;

"The lump sum price will be paid on equal monthly increments over the duration of the project."

Item 8: Street Sweeping.

Refer to section 10-1.17, entitled "Street Sweeping" and pay clause on page 119. Following additional information is added to the payment section and made part thereof.

"No other compensation will be made for any additional or unexpected need for sweeping and cleaning resulted from the operation of contractor and sub-contractors."

Item 9: Progress Schedule (Critical path Method).

Refer to section 10-1.27, entitled "Progress Schedule (Critical path Method)", subsection Computer Software, fourth paragraph of this subsection, on page 155. This paragraph is deleted and replace with the following;

"The schedule software and schedule-comparing software will become the property of the County. The Department will compensate you as specified in Section 4-1.03D, "Extra Work," of the Standard Specifications for replacement of software or manuals damaged, lost, or stolen after delivery to the Engineer."

Refer to subsection entitled "Baseline Schedule" on page 157. Following additional information is added and made part thereof.

"No work will be allowed to start until the Baseline Schedule is submitted and approved."

Item 10: Traffic Control System.

Refer to section 10-1.33, entitled "Traffic Control System for Lane Closure", on page 176. The following additional provision is added to this section and made part thereof.

"No payment for extra work will be allowed for work performed as specified in Standard Section 12-2.02 (Flagging Costs) of the Standard Specifications. Flagging costs will be borne entirely by the Contractor."

Item 11: Earthwork.

Refer to section 10-1.50, entitled "Earthwork", on page 216. The following additional provision is added to this section and made part thereof.

"Structure Backfill under the retaining wall footings, as shown on the plans, shall be compacted to relative compaction of 95%."

Item 12: Architectural Surface (Textured Concrete).

Refer to section 10-1.79, entitled "Architectural Surface (Textured Concrete)", subsection Test Panel, first paragraph within this subsection, on page 293. The following revision is made to the test panel size and made part thereof.

The test panel size shall be at least 8'x8' in size.

Item 13: Slope Paving (Aesthetic Treatment).

Refer to section 10-1.97, entitled "Slope Paving", third paragraph on page 329. The following revision is made to the test panel size and made part thereof.

The test panel size shall be at least 8'x8' in size.

Item 14: Service.

Refer to section 10-3.09, entitled "Service", and subsection "Electric Service (Irrigation)" on page 377. The following additional provision is added to this section and made part thereof:

"The contract lump sum priced paid for electric service (irrigation) shall also include tying in the irrigation system to the newly installed controller (main system)."

Item 15: Temporary Shoring.

Following Special Provision regarding "Temporary Shoring" has been added and made part hereof:

Contractor shall provide temporary shoring where needed in conformance with the Standard Specifications and Plans and these special provisions.

No additional compensation will be paid for temporary shoring required to construct roadway facilities, which includes, but not limited to, bridge structures, roadways,

drainage facilities, temporary facilities associated with stage construction, retaining walls, permanent and temporary slopes, etc. Compensation for temporary shoring is included in various pay items.

- Item 16: Iran Contracting Act.** The Department of General Services has published a list of companies who are prohibited from contracting with public entities in California as required by Public Contract Code section § 2200-2208.

The Iran Contracting Act Certification/Exemption form is included as **Attachment A** and must be completely filled in, dated, signed and submitted with Proposal bid documents. The bidding Contractor is required to submit the appropriate form with the bid.

See Attachment A

MODIFICATIONS / CLARIFICATIONS TO PLANS:

- Item 17: Plan Sheet 3 of 461 (X-2)**

Following note is added to this sheet and made part hereof;

"LIMITS OF OVERLAY PAVING TO BE FIELD SET BY THE ENGINEER"

- Item 18: Plan Sheet 37 of 461 (C-1)**

Following note is added to this sheet and made part hereof;

"LIMITS OF OVERLAY PAVING TO BE FIELD SET BY THE ENGINEER"

- Item 19: Plan Sheet 39 and 40 of 461 (C-3 and C-4)**

Following note is added to this sheet and made part hereof;

"GRADES FOR CURB SHOULD BE TRANSITIONED TO HAVE SMOOTH CONNECTION TO THE BRIDGE CURB IN CASE OF DISCREPANCIES"

- Item 20: Plan Sheet 60 of 461 (C-24)**

Following note is added to this sheet and made part hereof;

"A 10'X10' TEST PANEL SHALL BE PREPARED AND APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION OF PLANE SHAPE DETAIL"

- Item 21: Plan Sheet 64 of 461 (C-28)**

Refer to detail "PANEL 7- "GLOBEMASTER" C-17" and revise PERFORATED STEEL PLATE thickness from 7/16" to 1/16".

Refer to SECURING PLATE DETAIL and revise SECURING PLATE DETAIL title- SPACER, Galv from 1/2" x 1/2" Φ x 1/8 to 1/4" x 1/2" Φ x 1/8" AT EACH LOCATION.

Also refer to SECURING PLATE DETAIL and revise SECTION C detail – SPACER, Galv from $\frac{1}{4}$ x $\frac{1}{2}$ " Φ x $\frac{1}{8}$ to $\frac{1}{4}$ " x $\frac{1}{2}$ " Φ x $\frac{1}{8}$ " AT EACH LOCATION.

Item 22: Plan Sheet 153 of 461 (DQ-12)

Refer to quantities for "ROCK SLOPE PROTECTION FABRIC"- and revise TOTAL quantities for this item 19,500 SQFT TO 24,600 SQFT.

Refer to quantities for "MISCELLANEOUS HMA (OVERSIDE DRAIN)"- and revise TOTAL quantities for this item from 5,100 Tons to 17 Tons.

Refer to column for MISCELLANEOUS HMA (OVERSIDE DRAIN)" and move the quantity written as "5,077" for Drainage system "CHA b" from this column to "ROCK SLOPE PROTECTION FABRIC" column.

Item 23: Plan Sheet 154 of 461 (U-1)

Following note is added to this sheet and made part hereof;

"CONTRACTOR SHALL POTHOLE TO VERIFY DEPTH AND LOCATION OF UTILITIES"

Item 24: Plan Sheet 315 and 316 of 461 (SD-21 and SD-22)

Following note is added to this sheet and made part hereof;

"CONTRACTOR SHALL FIELD VERIFY BRACKET LOCATION AND INSTALLED INSERTS PRIOR TO FABRICATING OH SIGNS AND FINAL INSTALLATION."

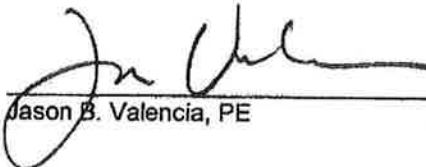
Item 25: Plan Sheet 330 of 461 (Q-2)

Refer to quantities for "OVERSIDE DRAIN"- and revise Hot Mix Asphalt quantity from 5,093.38 to 16.38 Tons

Refer to TOTAL quantities for "Hot Mix Asphalt" and revise from 95,700 to 90,600 Tons

This addendum has been prepared under the direction of the following registered Civil Engineer(s):

Highway



Jason B. Valencia, PE



Recommended by:



John Marcinek, PE
County Project Manager

Concurrence:



12/29/2011

Khalid Nasim, PE
Engineering Division Manager

Acknowledged: _____

Date: _____

(Contractor)

JRJ:jrj:sb

**Iran Contracting Act
 (Public Contract Code sections 2200-2208)**

Prior to bidding on, submitting a proposal or executing a contract or renewal for a County of Riverside contract for goods or services of \$1,000,000 or more, a Contractor must either:

- a) Certify it is not on the current list of persons engaged in investment activities in Iran created by the California Department of General Services ("DGS") pursuant to Public Contract Code section 2203(b) and is not a financial institution extending twenty million dollars (\$20,000,000) or more in credit to another person, for 45 days or more, if that other person will use the credit to provide goods or services in the energy sector in Iran and is identified on the current list of persons engaged in investment activities in Iran created by DGS; or
- b) Demonstrate it has been exempted from the certification requirement for that solicitation or contract pursuant to Public Contract Code section 2203(c) or (d).

To comply with this requirement, please insert your Contractor or financial institution name and Federal ID Number (if available) and complete one of the options below. Please note: California law establishes penalties for providing false certifications, including civil penalties equal to the greater of \$250,000 or twice the amount of the contract for which the false certification was made; contract termination; and three-year ineligibility to bid on contracts. (Public Contract Code section 2205.)

Option #1 – Certification

I, the official named below, certify I am duly authorized to execute this certification on behalf of the vendor/financial institution identified below, and the vendor/financial institution identified below is **not** on the current list of persons engaged in investment activities in Iran created by DGS and is not a financial institution extending twenty million dollars (\$20,000,000) or more in credit to another person/vendor, for 45 days or more, if that other person/vendor will use the credit to provide goods or services in the energy sector in Iran and is identified on the current list of persons engaged in investment activities in Iran created by DGS.

<i>Contractor Name/Financial Institution (Printed)</i>		<i>Federal ID Number (or n/a)</i>
<i>By (Authorized Signature)</i>		
<i>Printed Name and Title of Person Signing</i>		
<i>Date Executed</i>	<i>Executed in</i>	

Option #2 – Exemption

Pursuant to Public Contract Code sections 2203(c) and (d), a public entity may permit a Contractor/financial institution engaged in investment activities in Iran, on a case-by-case basis, to be eligible for, or to bid on, submit a proposal for, or enters into or renews, a contract for goods and services.

If you have obtained an exemption from the certification requirement under the Iran Contracting Act, please fill out the information below, and attach documentation demonstrating the exemption approval.

<i>Contractor Name/Financial Institution (Printed)</i>		<i>Federal ID Number (or n/a)</i>
<i>By (Authorized Signature)</i>		
<i>Printed Name and Title of Person Signing</i>		
<i>Date Executed</i>	<i>Executed in</i>	



COUNTY OF RIVERSIDE TRANSPORTATION AND LAND MANAGEMENT AGENCY



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

Transportation Department

ADDENDUM NUMBER 2

Dated January 25, 2012

to the
Specifications and Contract Documents
for the construction of

Interstate 215 (I-215) at Van Buren Boulevard
Interchange Improvement

Project No. B7-0798
Federal Aid No. STPLN-5956(201)

Bids Due: Wednesday, February 1, 2012; 2:00 PM
14th Street Transportation Annex
3525 14th Street; Riverside, CA 92501
(951) 955-6780

This Addendum is issued pursuant to Section 3-1.04 of the Contract Document for the referenced project. This Addendum is issued as a supplement to the specifications and special provisions for the referenced project. Any revisions to the 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 signature page 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

MODIFICATIONS / CLARIFICATIONS TO SPECIAL PROVISIONS:

Item 1: **Revised Proposal.** Refer to "Proposal" pages B2 – B8. Proposal (page B2-B8) are deleted and replaced with revised "Proposal" attached herewith as **Attachment "A"**. The following revisions have been made to the Proposal bid schedules:

- a. The following bid item description has been revised:
 - Item 73, "Hot Mix Asphalt (Use w/ QC/QA)"
- b. The quantities of following bid items has been revised:
 - Item 48, "Roadway Excavation"
 - Item 51, "Structure Excavation (Retaining Wall)"

- Item 53, "Structure Backfill (Retaining Wall)"
 - Item 73, "Hot Mix Asphalt (Use with QC/QA)"
 - Item 143, "Rock Slope Protection Fabric"
- c. The following bid items are revised as Final Pay items:
- Item 48, "Roadway Excavation"
 - Item 51, "Structure Excavation (Retaining Wall)"
 - Item 53, "Structure Backfill (Retaining Wall)"
 - Item 81, "Jointed Plain Concrete Pavement"
 - Item 139, "Concrete (Ditch Lining)"
- d. The following bid items are revised to change the unit of measurement and payment:
- Item 39, "Remove Base and Surfacing"

See Attachment "A", Revised Proposal

Item 2: County of Riverside Notice to Contractors.

Refer to "County of Riverside Notice to Contractors, the last paragraph on [page 1](#), where available size of plans is written has been deleted and replace with the following;

Plans and specifications may be obtained for a NONREFUNDABLE FEE OF \$230 per full size plan set (or \$115 per half **small size plan set [11"x17"]), plus mailing, and are available at 3525 14th Street, Riverside, CA 92501.**

Item 3: Bid Bond.

Refer to Section 3-1.05 entitled "Bid Bond" on page 18, the following additional requirement is added and made part thereof:

"No bidder may withdraw his bid for a period of **one hundred twenty (120) days** after the bid opening."

Refer to the 6th paragraph on page 7 and delete this paragraph as shown below:

~~No bidder may withdraw his bid for a period of ninety (90) days after the bid opening.~~

Item 4: Construction Survey and Material Testing.

Refer to Section 10-1.01, entitled "Construction Survey and Material Testing" on [page 70](#). This provision is deleted and replaced with the following;

SURVEY STAKING

County surveyors will establish external primary survey control marks and/or monuments to be used throughout the construction period. These control marks will be used by the County Surveyor to set construction stakes. The control marks will also be used to make verification surveys at various stages of work.

The County places stakes and marks per the County's Survey Manual.

Contractor must submit request for County furnished stakes:

1. Once staking area is ready for stakes
2. Request for construction stakes must be in writing.

The County will provide Contractor with a survey request form. A minimum notice of 2 working days is required from the Contractor prior to County Surveyor beginning the work requested.

Contractor must preserve stakes and marks placed by the County. Survey costs are incurred by the County; however, if the stakes or marks are destroyed, the County replaces them at the County's earliest convenience and deducts the replacement expenses.

MATERIAL TESTING

The County's Construction Management consultant will provide material testing for this project and incurs costs for these material testing.

Item 5: Federal Minimum Wages Update.

Refer to addendum 1, item 5, entitled "Federal Minimum Wages Update", pages 1 through 22. Delete and replace these pages with the following:

Federal wage determination, General Decision no. CA20080036 – CA36, Modification no. 0, dated **01/06/2012**, shall apply to this project. This document is available upon request from the Transportation Department: (951) 955-6780.

Item 6: Contract Bonds.

Refer to section 3-1.02, entitled "Contract Bonds" on [page 17](#). The following additional provision is added to this section and made part thereof:

"Requirement for Bond-Plant Establishment Period.

In addition to the requirements set forth in the section 3-1.02 "Contract Bonds" a **Maintenance/Warranty bond** for plant establishment shall be provided. The Bond for plant establishment shall meet the requirements set forth in the Instructions to Bidders, and shall be issued in the amount of 100% of the total contract amount for plant establishment. No reduction in bond will be allowed until expiration of the plant establishment period, as set forth in the Special Provisions. The Performance and Payment bonds for the initial construction should not include the value of the plant establishment work.

Full compensation to provide bond for plant establishment period shall be considered as included in the contract price paid for the various items of work and no additional compensation will be allowed therefor."

See Attachment "B", Warranty Bond

Item 7: Relations with March Air Reserve Base.

Refer to section 10-1.08, entitled "Relations with March Air Reserve Base", on page 76. The following additional provision is added to this section and made part thereof:

"Contractor shall contact the March Air Reserve Base (MARB) engineer two (2) months prior to construction to coordinate the crane operation with MARB schedule. The FAA proposed construction form will need to be completed and approved at least 30 working days prior to start of construction."

Item 8: Supplemental Project Information.

Refer to section 10-1.10, "Supplemental Project Information" on page 82, the following additional supplemental information items are added to the list and made part hereof:

- 14. Plan Sheets 98 to 109 of 461 (Grading Sheets G-1 to G-12)
- 15. Caltrans Encroachment Permit
- 16. Construction and Maintenance (C&M) Agreement

Supplemental project information is part of the Contract Documents and is available during the advertisement period of this project for use by the Contractor at the following County website:

http://www.rctlma.org/trans/con_bid_advertisements.html

Item 9: Maintaining Traffic.

Refer to Section 10-1.30, entitled "Maintaining Traffic" on page 164 and 165. Delete the table shown on that page and replaced with the following;

NB and SB 215

	Number	Width	Height
Vehicle Openings	4 lanes	61'	15'
Pedestrian Openings	n/a	n/a	n/a
	Location	Spacing	
Falsework Pavement	NB I-215	40 R and L 30	
Lighting	SB I-215		

(Width and Height in feet)
 (R = Right side of traffic. L = Left side of traffic)
 (C = Centered overhead)

Item 10: Earthwork.

Refer to section 10-1.50, entitled "Earthwork", on page 216. The following additional provision is added to this section and made part thereof:

"Temporary shoring will be necessary during the stage construction of the project for the construction of the roadway and the Van Buren Overhead and Overcrossing. Prior to the installation of the shoring the contractor shall submit a temporary shoring plan to the

engineer for review and acceptance. The shoring plan shall identify the methods and materials to be used in the construction of the temporary shoring. Six sets of the shoring plans shall be furnished to the Engineer.

The Contractor shall allow 3 weeks after submittal of a complete temporary shoring plan and supporting data for the review of the shoring plan.

Full compensation for the development of the shoring plan and the installation of the temporary shoring shall be considered as included in the contract price paid per cubic yard for structural excavation, bridge and no additional compensation will be allowed therefor."

Item 11: Concrete Structures.

Refer to section 10-1.73, entitled "Concrete Structures", and subsection "Footing Settlement" on page 283. The following additional provision is added to this section and made part thereof:

"Prior to beginning the back filling of the abutments on the Van Buren Overhead the contractor shall submit a settlement monitoring plan to the engineer for review and acceptance. The monitoring plan shall identify the methods to be used and locations of the monitoring points. Six sets of the monitoring plan shall be furnished.

The Contractor shall allow 3 weeks after submittal of complete settlement monitoring plan and supporting data for the review of the monitoring plan."

Refer to 4th paragraph on page 284, delete and replace this paragraph with the following:

"Full compensation for development of settlement monitoring plan and performing settlement monitoring and any grade adjustments associated with foundation settlements shall be considered as included in the contract price paid per cubic yard for structural concrete, bridge and no additional compensation will be allowed therefor."

Item 12: Highway Planting.

Refer to Section 10-2.04, entitled "Highway Planting" and third paragraph under sub-section "Application" on page 358. This paragraph (Watering of seeding.....Standard Specification) is deleted.

Refer to first paragraph under sub-section "Plant Establishment Work" on page 358, this paragraph is deleted and replaced with the following:

"The plant establishment period shall be Type 2 and shall not be less than **260 working days (One year).**"

Refer to page 359 and second paragraph, this paragraph is deleted and replaced with the following:

"After sowing seed, plant establishment work for the seeding areas will be required. This includes removing trash and debris, watering and mowing. Watering shall be performed

to establish the seeding area. Mowing shall be performed after the seeds have set and the plants have begun to die back.”

Refer to [page 360](#) and sixth paragraph, this paragraph is deleted and replaced with the following;

“Full compensation for watering, mowing and trimming turf (sod) and disposing of mowed and trimmed material during the plant establishment period shall be considered as included in the contract lump sum price paid for plant establishment work and no additional compensation will be allowed therefor.”

Item 13: Irrigation System.

Refer to Section 10-2.05, entitled “Irrigation System” and first and second paragraph under sub-section “Recycled Water Supply Line” on [page 366](#), these paragraphs are deleted and replaced with the following:

“Purple colored polyvinyl chloride (PVC) supply lines shall be used for recycled water supply lines in place of standard PVC supply line with affixed purple warning tape. Purple colored PVC supply lines shall conform to the following:

- A. Pipe shall be made of PVC 1120 with the minimum pressure ratings (PR) shown on the plans.
- B. Pipe shall conform to the requirements in one of the following Standards: ASTM Designation: D 1785, ASTM Designation: D 3139 and ASTM Designation: D 2241 or ASTM Designation: D 2672
- C. Pipe shall have permanent wording "CAUTION RECYCLED WATER" in 2 rows, approximately 180 degrees apart, in the longitudinal direction of the pipe. The warning message shall be repeated every 24 inches continuously along the pipe.

Refer to sub-section entitled “Water Meter” on [page 366](#), the following additional provision is made part thereof.

“Water meter shall be registered in the Contractor’s name during the plant establishment period as stated in Section 10-2.04 HIGHWAY PLANTING PLANT ESTABLISHMENT WORK of these special provisions.”

Item 14: Service.

Refer to Section 10-3.09, entitled “Service” and sub-section “Electric Service (Irrigation)” on [page 377](#), the following additional provision is made part thereof:

“Electric meter for Electric Service (Irrigation) shall be registered in the Contractor’s name during the plant establishment period as stated in Section 10-2.04 HIGHWAY PLANTING PLANT ESTABLISHMENT WORK of these special provisions.”

Item 15: Relation with Railroad Company.

Refer to section 13-1, entitled “Relation with Railroad Company” on [page 425](#). The

following additional provision is made part thereof;

“Contractor shall obtain and shall require any consultant or contractor entering the property on its behalf to obtain insurance of the types and in the amounts described in Exhibit “D” of the Construction and Maintenance Agreement for Interstate 215-Van Buren Overhead Bridge between the County of Riverside and the railroad company.”

See Exhibit “D” of Construction and Maintenance Agreement (Item 8, addition item number 16 of supplemental information).

Item 16: Railroad Requirements.

Refer to section 13-1.02, entitled “Railroad Requirements”, 5th paragraph on page 427. Delete this paragraph and replace with the following:

“As may be required by BNSF, prior to performing any work, Contractor shall obtain copies of and execute BNSF’s most-current standard “Exhibit ‘B’ – Contractor Requirements” and BNSF’s most-current standard “Exhibit ‘D’ – Insurance”. Contractor shall provide evidence to the Commission of compliance with this requirement.”

Item 17: Electrical Line Extension.

Refer to section 10-6, entitled “Electrical Line Extension” and first paragraph on page 413. See attachment “C” for Edison Company’s Line Extension Plans, as stated in that paragraph. These Plans are prepared by Southern California Edison (SCE) and made part hereof.

See Attachment “C”, SCE Plans

Item 18: Traffic Monitoring Station.

Following Special Provision regarding “Traffic Monitoring Station” has been added and made part hereof:

“The Contractor shall install conduits, pull boxes, loops, detector cards, loop wire, lead-in cabling and miscellaneous components to improve the traffic monitoring count station, as shown in the plans, to capture traffic monitoring data for the new auxiliary lanes and to maintain the existing traffic monitoring that is currently in place on the existing I-215 travel lanes. Any loop wire cut, or otherwise damaged, during saw-cutting or other construction activities shall constitute full replacement of that loop. The Contractor shall complete connections of the new, or replaced, loops to the existing traffic monitoring station cabinet such that the traffic monitoring data is captured by the existing controller.

All construction methods, means and materials shall conform to the Standard Plans and Section 86 of the Standard Specifications.

Payment

Cost for furnishing and installing the Traffic Monitoring Station shall be considered as included in Lighting and Sign and illumination."

Item 19: Project Information; Questions and Responses. Questions and Responses information list is available as a free download at the following County website:

http://www.tlma.co.riverside.ca.us/trans/con_bid_advertisements.html

This (downloadable) file is provided for reference only. For any discrepancy written on the Questions and Responses, the Contractor shall conform to the contract documents.

The Contractor Questions and Responses are included as **Attachment "D"**.

See Attachment "D", Question and Responses

MODIFICATIONS / CLARIFICATIONS TO PLANS:

Item 20: Plan Sheet 51 of 461 (C-15)

Refer to detail "MINOR CONCRETE (TEXTURED PAVING)", and revise the call out from "#13 Reinf BA @ 1.0' EACH WAY" to "#4 Reinf BA @ 1.0' EACH WAY"

Item 21: Plan Sheet 331 of 461 (Q-3)

Refer to table entitled "EARTHWORK", following quantities are revised:

ROADWAY EXCAVATION from 178,000 CY to 182,000 CY
EMBANKMENT (N) from 147,000 CY to 151,000 CY

Item 22: Plan Sheet 335 to 342 of 461 (R-1 to R-8)

The following call outs are deleted under the retaining wall footings:

- "COMPACTED STRUCTURAL BACKFILL"
- "STRUCTURAL BACKFILL"

The following note is added to these sheets under retaining wall footings and made part hereof:

"OVER-EXCAVATION AND RE-COMPACTION".

Explanation: This is intended as remedial compaction for foundation under the retaining wall footings. Re-compaction and backfill under retaining wall footings shall be 95% compaction and meet requirements in SECTION 19 of the Standard Specification. Limit of over excavation is 3 feet horizontal offset from edge of the footing. The depth of over excavation is shown in the attached table.

Over-excavation and re-compaction is paid for as Roadway Excavation."

Item 23: Plan Sheet 343 of 461 (R-9)

Refer to table entitled "STRUCTURAL BACKFILL", delete this table and replace with "OVER EXCAVATION/RE-COMPACTION" table shown below.

Refer to table "RETAINING WALL SUMMARY". The following quantities are revised.


STRUCTURE EXCAVATION (RETAINING WALL) from 6,070 CY to 3,030 CY
 STRUCTURE BACKFILL (RETAINING WALL) from 17,100 CY to 13,500 CY

OVER EXCAVATION/RECOMPACTION				
RW No.	STATION RANGE		WALL HEIGHT	OVER EXCAVATION/ RECOMPACTION DEPTH
1	1803+28	1804+24	4 to 8 feet	2 feet
	1804+24	1805+20	10 to 14 feet	3 feet
	1805+20	1806+16	16 feet	4 feet
	1806+16	1809+04	20 to 28 feet	5 feet
	1809+04	1809+80	30 to 36 feet	0
2	1811+84	1812+32	24 to 26 feet	5 feet
	1812+32	1812+56	20 feet	4 feet
	1812+56	1813+03	10 to 14 feet	3 feet
	1813+04	1813+20	6 feet	2 feet*
3	29+44	30+64	4 to 8 feet	2 feet*
	30+64	31+60	10 to 12 feet	3 feet*
	31+60	32+80	16 to 22 feet	4 feet
	32+80	34+48	24 to 26 feet	5 feet
	34+48	35+68	20 to 22 feet	4 feet*
	35+68	36+00	24 to 30 feet	5 feet
4	34+11	34+44	4 to 8 feet	2 feet*
	34+44	34+92	12 to 14 feet	3 feet
	34+92	35+32	20 to 26 feet	4 feet
5	1808+21	1808+45	8 feet	2 feet*
	1808+45	1809+41	10 to 14 feet	3 feet
	1809+41	1810+37	16 to 22 feet	4 feet
	1810+37	1810+85	24 to 26 feet	5 feet
	1810+85	1811+18	30 feet	5 feet
	1811+18	1811+34	24 feet	3 feet
	1811+34	1812+05	16 to 20 feet	4 feet
	1812+05	1813+01	10 to 14 feet	3 feet
1813+01	1813+76	4 to 8 feet	2 feet	

*Limits of over excavation is 3 feet horizontally from edge of footing

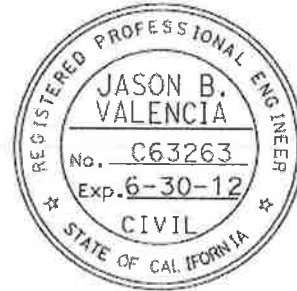
This addendum has been prepared under the direction of the following registered Civil Engineer(s):

Highway




Jason B. Valencia,
Engineering License No. C63263

1/25/2012
Date

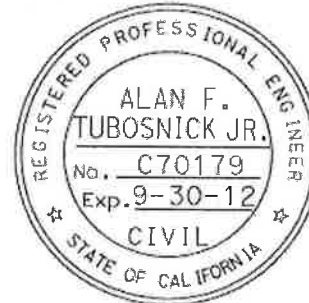


Highway

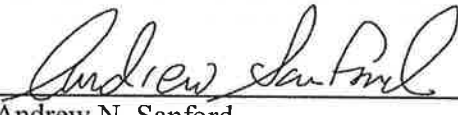


Alan F. Tubosnick Jr.,
Engineering License No. C70179

1/25/2012
Date

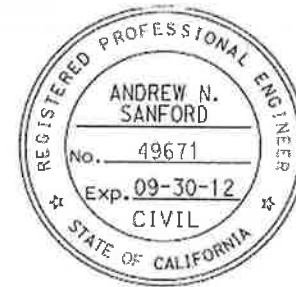


Structures




Andrew N. Sanford,
Engineering License No. 49671

1/25/2012
Date

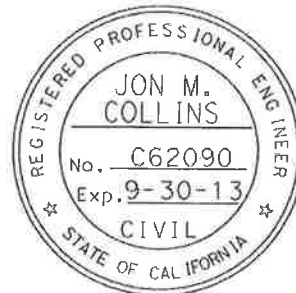


Electrical




Jon M. Collins
Engineering License No. C62090

1/25/2012
Date



Recommended by:

 1/25/2012

John Marcinek, PE
County Project Manager

Concurrence:

 1/25/2012

Khalid Nasim, PE
Engineering Division Manager

Acknowledged: _____ **Date:** _____

(Contractor)

JRJ:jrj:sb

ATTACHMENTS

A – Revised Proposal

B – Warranty Bond

C- SCE Plans

D – Questions and Responses

**Interstate 215 (I-215) at
Van Buren Boulevard, Interchange Improvement
In the County of Riverside**

Attachment "A" to Addendum #2
January 25, 2012

**Project No. B7-0798
Federal Aid No. STPLN-5956(201)**

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
1	070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1		
2	071325	TEMPORARY FENCE (TYPE ESA)	LF	740		
3	074016	CONSTRUCTION SITE MANAGEMENT	LS	1		
4	074019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1		
5	074037	MOVE IN/ MOVE OUT (TEMPORARY EROSION CONTROL)	EA	15		
6	074028	TEMPORARY FIBER ROLL	LF	279,000		
7	074032	TEMPORARY CONCRETE WASHOUT FACILITY	EA	17		
8	074033	TEMPORARY CONSTRUCTION ENTRANCE	EA	21		
9	074035	TEMPORARY CHECK DAM	LF	67,700		
10	074038	TEMPORARY DRAINAGE INLET PROTECTION	EA	68		
11	074040	TEMPORARY HYDRAULIC MULCH (BFM)	SQYD	554,000		
12	074041	STREET SWEEPING	LS	1		
13	074057	STORM WATER ANNUAL REPORT	LS	1		
14	120090	CONSTRUCTION AREA SIGNS	LS	1		
15	120100	TRAFFIC CONTROL SYSTEM	LS	1		
16	120120	TYPE III BARRICADE	EA	110		
17	120149	TEMPORARY PAVEMENT MARKING (PAINT)	SQFT	3,190		
18	120159	TEMPORARY TRAFFIC STRIPE (PAINT)	LF	242,000		
19	120199	TRAFFIC PLASTIC DRUM	EA	400		
20	120300	TEMPORARY PAVEMENT MARKER	EA	12,000		
21	128605	TEMPORARY SIGNAL AND LIGHTING	LS	1		
22	128650	PORTABLE CHANGEABLE MESSAGE SIGN	LS	1		
23	129000	TEMPORARY RAILING (TYPE K)	LF	40,200		
24	129100	TEMPORARY CRASH CUSHION MODULE	EA	193		
25	141103	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	23,000		
26	150230A	ABANDON WATER FACILITY	LF	650		
27	150608	REMOVE CHAIN LINK FENCE	LF	9,700		
28	150662	REMOVE METAL BEAM GUARD RAILING	LF	1,870		
29	150664A	REMOVE DOUBLE THRIE BEAM BARRIER	LF	150		
30	150668	REMOVE FLARED END SECTION	EA	8		
31	150714	REMOVE THERMOPLASTIC TRAFFIC STRIPE	LF	74,400		

**Interstate 215 (I-215) at
Van Buren Boulevard, Interchange Improvement
In the County of Riverside**

Attachment "A" to Addendum #2
January 25, 2012

**Project No. B7-0798
Federal Aid No. STPLN-5956(201)**

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
32	150715	REMOVE THERMOPLASTIC PAVEMENT MARKING	SQFT	1,320		
33	150742	REMOVE ROADSIDE SIGN	EA	57		
34	150760(F)	REMOVE SIGN STRUCTURE	EA	10		
35	150805	REMOVE CULVERT	LF	660		
36	150820	REMOVE INLET	EA	7		
37	150821	REMOVE HEADWALL	EA	18		
38	150826	REMOVE MANHOLE	EA	1		
39	150860	REMOVE BASE AND SURFACING	LS	1		
40	152390	RELOCATE ROADSIDE SIGN	EA	6		
41	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT (2" MAX)	SQYD	450		
42	153220	REMOVE CONCRETE (CHANNEL)	SQFT	5,240		
43	157551	BRIDGE REMOVAL, LOCATION A	LS	1		
44	157552	BRIDGE REMOVAL, LOCATION B	LS	1		
45	160101	CLEARING AND GRUBBING	ACRE	19		
46	160122A	REMOVE PALM TREE	EA	4		
47	170101	DEVELOP WATER SUPPLY	LS	1		
48	190101(F)	ROADWAY EXCAVATION	CY	182,000		
49	190110	LEAD COMPLIANCE PLAN	LS	1		
50	192003(F)	STRUCTURE EXCAVATION (BRIDGE)	CY	4,300		
51	192037(F)	STRUCTURE EXCAVATION (RETAINING WALL)	CY	3,030		
52	193003(F)	STRUCTURE BACKFILL (BRIDGE)	CY	10,300		
53	193013(F)	STRUCTURE BACKFILL (RETAINING WALL)	CY	13,500		
54	193031(F)	PERVIOUS BACKFILL MATERIAL (RETAINING WALL)	CY	3,260		
55	194001(F)	DITCH EXCAVATION	CY	4,190		
56	200001	HIGHWAY PLANTING	LS	1		
57	200114	ROCK BLANKET	SQYD	1,380		
58	200116	GRAVEL (MISCELLANEOUS AREAS) (SQYD)	SQYD	8,490		
59	204031	TRANSPLANT PALM TREE	EA	69		
60	204096	MAINTAIN EXISTING PLANTED AREAS	LS	1		
61	204099	PLANT ESTABLISHMENT WORK	LS	1		
62	206401	MAINTAIN EXISTING IRRIGATION FACILITIES	LS	1		

**Interstate 215 (I-215) at
Van Buren Boulevard, Interchange Improvement
In the County of Riverside**

Attachment "A" to Addendum #2
January 25, 2012

**Project No. B7-0798
Federal Aid No. STPLN-5956(201)**

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
63	208000	IRRIGATION SYSTEM	LS	1		
64	208029(F)	4" SUPPLY LINE (BRIDGE)	LF	556		
65	208740	12" CORRUGATED HIGH DENSITY POLYETHYLENE PIPE CONDUIT	LF	554		
66	220101	FINISHING ROADWAY	LS	1		
67	250201	CLASS 2 AGGREGATE SUBBASE	CY	792		
68	260201	CLASS 2 AGGREGATE BASE	CY	46,300		
69	280000	LEAN CONCRETE BASE	CY	528		
70	395000	LIQUID ASPHALT (PRIME COAT)	TON	115		
71	374002	ASPHALTIC EMULSION (FOG SEAL COAT)	TON	4.7		
72	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	TON	7,370		
73	390131	HOT MIX ASPHALT (USE W/ QC/QA)	TON	90,600		
74	390165A	HOT MIX ASPHALT TYPE A (BOND BREAKER)	TON	257		
75	394060	DATA CORE	LS	1		
76	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	74		
77	394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	1530		
78	394077	PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	295		
79	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SQYD	121		
80	397005	TACK COAT	TON	104		
81	401050(F)	JOINTED PLAIN CONCRETE PAVEMENT	CY	1,260		
82	404092	SEAL PAVEMENT JOINT	LF	5,230		
83	404093	SEAL ISOLATION JOINT	LF	270		
84	490742	FURNISH PILING (CLASS 90) (ALTERNATIVE "W")	LF	320		
85	490743	DRIVE PILE (CLASS 90) (ALTERNATIVE "W")	EA	9		
86	490782	FURNISH PILING (CLASS 200) (ALTERNATIVE "W")	LF	6,983		
87	490783	DRIVE PILE (CLASS 200) (ALTERNATIVE "W")	EA	142		
88	500001	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1		
89	510051(F)	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	2,200		
90	510053(F)	STRUCTURAL CONCRETE, BRIDGE	CY	5,460		
91	510085(F)	STRUCTURAL CONCRETE APPROACH SLAB (TYPE EQ)	CY	160		
92	510086(F)	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	CY	160		
93	510060(F)	STRUCTURAL CONCRETE, RETAINING WALL	CY	3,902		

**Interstate 215 (I-215) at
Van Buren Boulevard, Interchange Improvement
In the County of Riverside**

Attachment "A" to Addendum #2
January 25, 2012

**Project No. B7-0798
Federal Aid No. STPLN-5956(201)**

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
94	510126A	CLASS 2 CONCRETE (MINOR STRUCTURE)	CY	230		
95	510413A(F)	CLASS 1 CONCRETE (BOX CULVERT)	CY	200		
96	510502(F)	MINOR CONCRETE (MINOR STRUCTURE)	CY	56		
97	511037A(F)	ARCHITECTURAL SURFACE (TEXTURED CONCRETE)	SQFT	30,839		
98	511047	ANTI-GRAFFITI COATING	SQFT	29,900		
99	512500	ERECT PRECAST PRESTRESSED CONCRETE GIRDER	EA	20		
100	519095	JOINT SEAL ASSEMBLY (MR = 4")	LF	120		
101	519100	JOINT SEAL (MR = 2")	LF	459		
102	520102(F)	BAR REINFORCING STEEL (BRIDGE)	LB	1,382,400		
103	512291	FURNISH PRECAST PRESTRESSED CONCRETE BULB TEE GIRDER	EA	20		
104	520101(F)	BAR REINFORCING STEEL (RETAINING WALL)	LB	532,331		
105	560213(F)	FURNISH SIGN STRUCTURE (LIGHTWEIGHT)	LB	3,176		
106	560214(F)	INSTALL SIGN STRUCTURE (LIGHTWEIGHT)	LB	3,176		
107	560218(F)	FURNISH SIGN STRUCTURE (TRUSS)	LB	140,550		
108	560219(F)	INSTALL SIGN STRUCTURE (TRUSS)	LB	140,550		
109	560223(F)	FURNISH SIGN STRUCTURE (BRIDGE MOUNTED WITHOUT WALKWAY)	LB	20,700		
110	560224(F)	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITHOUT WALKWAY)	LB	20,700		
111	560248	FURNISH SINGLE SHEET ALUMINUM SIGN (.063" UNFRAMED)	SQFT	370		
112	560249	FURNISH SINGLE SHEET ALUMINUM SIGN (.080" UNFRAMED)	SQFT	710		
113	560251	FURNISH SINGLE SHEET ALUMINUM SIGN (.063" FRAMED)	SQFT	220		
114	560252	FURNISH SINGLE SHEET ALUMINUM SIGN (.080" FRAMED)	SQFT	380		
115	560246	FURNISH LAMINATED PANEL SIGN (2 1/2"-TYPE B)	SQFT	180		
116	560244	FURNISH LAMINATED PANEL SIGN (1"-TYPE A)	SQFT	1,700		
117	561003	24" CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	LF	199		
118	562004	METAL (RAIL MOUNTED SIGN)	EA	1		
119	566011	ROADSIDE SIGN - ONE POST	EA	49		
120	566012	ROADSIDE SIGN - TWO POST	EA	42		
121	568001	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	4		
122	568023	INSTALL ROADSIDE SIGN (LAMINATED WOOD BOX POST)	EA	8		
123	620100	18" ALTERNATIVE PIPE CULVERT	LF	36		
124	650014	18" REINFORCED CONCRETE PIPE	LF	1,200		

**Interstate 215 (I-215) at
Van Buren Boulevard, Interchange Improvement
In the County of Riverside**

Attachment "A" to Addendum #2
January 25, 2012

**Project No. B7-0798
Federal Aid No. STPLN-5956(201)**

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
125	650018	24" REINFORCED CONCRETE PIPE	LF	620		
126	650022	30" REINFORCED CONCRETE PIPE	LF	9		
127	650026	36" REINFORCED CONCRETE PIPE	LF	480		
128	650038	54" REINFORCED CONCRETE PIPE	LF	1,410		
129	650065	96" REINFORCED CONCRETE PIPE	LF	81		
130	681107	3" PLASTIC PIPE (EDGE DRAIN OUTLET)	LF	47		
131	700617	DRAINAGE INLET MARKER	EA	5		
132	705001	STEEL FLARED END SECTION	EA	5		
133	706500	DEBRIS RACK	EA	2		
134	707467	36" REINFORCED CONCRETE PIPE RISER	LF	46		
135	721007	ROCK SLOPE PROTECTION (1/4 TON, METHOD B)	CY	2,650		
136	721008	ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	110		
137	721010	ROCK SLOPE PROTECTION (BACKING NO. 1, METHOD B)	CY	170		
138	721011	ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	CY	950		
139	721420(F)	CONCRETE (DITCH LINING)	CY	270		
140	721810(F)	SLOPE PAVING CONCRETE	CY	80		
141	721812A(F)	SLOPE PAVING (AESTHETIC TREATMENT)	SQFT	450		
142	729000	FILTER FABRIC	SQYD	8,550		
143	729010	ROCK SLOPE PROTECTION FABRIC	SQFT	24,600		
144	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	CY	846		
145	731504	MINOR CONCRETE (CURB AND GUTTER)	CY	217		
146	731521	MINOR CONCRETE (SIDEWALK)	CY	342		
147	731530	MINOR CONCRETE (TEXTURED PAVING)	SQFT	21,400		
148	731623	MINOR CONCRETE (CURB RAMP)	CY	17		
149	750001(F)	MISCELLANEOUS IRON AND STEEL	LB	5,310		
150	750501(F)	MISCELLANEOUS METAL (BRIDGE)	LB	8,000		
151	707241	72" PRECAST CONCRETE PIPE MANHOLE	LF	5		
152	800360	CHAIN LINK FENCE (TYPE CL-6)	LF	7,650		
153	802560	10' CHAIN LINK GATE (TYPE CL-6)	EA	2		
154	820107	DELINEATOR (CLASS 1)	EA	20		
155	820118	GUARD RAILING DELINEATOR	EA	230		

**Interstate 215 (I-215) at
Van Buren Boulevard, Interchange Improvement
In the County of Riverside**

Attachment "A" to Addendum #2
January 25, 2012

**Project No. B7-0798
Federal Aid No. STPLN-5956(201)**

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
156	832001	METAL BEAM GUARD RAILING	LF	5,150		
157	833010A(F)	ARCHITECTURAL FEATURE (PERFORATED STEEL PLATE)	SQFT	294		
158	833032	CHAIN LINK RAILING (TYPE 7)	LF	975		
159	833076A	PEDESTRIAN BARRICADE (TYPE 1)	EA	4		
160	833142(F)	CONCRETE BARRIER (TYPE 26 MODIFIED)	LF	590		
161	833088	TUBULAR HANDRAILING	LF	830		
162	839310	DOUBLE THRIE BEAM BARRIER	LF	175		
163	839521	CABLE RAILING	LF	380		
164	839541	TRANSITION RAILING (TYPE WB)	EA	4		
165	839542	TRANSITION RAILING (TYPE DTB)	EA	2		
166	839581	END ANCHOR ASSEMBLY (TYPE SFT)	EA	24		
167	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	8		
168	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	15		
169	839606A	CRASH CUSHION [TAU II]	EA	1		
170	839701	CONCRETE BARRIER (TYPE 60)	LF	260		
171	839705	CONCRETE BARRIER (TYPE 60E)	LF	200		
172	839720(F)	CONCRETE BARRIER (TYPE 732)	LF	568		
173	839721(F)	CONCRETE BARRIER (TYPE 732A)	LF	760		
174	839726	CONCRETE BARRIER (TYPE 736A)	LF	1,210		
175	839736	CONCRETE BARRIER (TYPE 742A)	LF	120		
176	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	3,920		
177	840560	THERMOPLASTIC TRAFFIC STRIPE (SPRAYABLE)	LF	162,000		
178	850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	4,080		
179	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	3,920		
180	860090	MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION	LS	1		
181	860251	SIGNAL AND LIGHTING (LOCATION 1)	LS	1		
182	860252	SIGNAL AND LIGHTING (LOCATION 2)	LS	1		
183	860460	LIGHTING AND SIGN ILLUMINATION	LS	1		
184	860797	ELECTRIC SERVICE (IRRIGATION)	LS	1		
185	861101	RAMP METERING SYSTEM (LOCATION 1)	LS	1		
186	861102	RAMP METERING SYSTEM (LOCATION 2)	LS	1		

**Interstate 215 (I-215) at
Van Buren Boulevard, Interchange Improvement
In the County of Riverside**

Attachment "A" to Addendum #2
January 25, 2012

**Project No. B7-0798
Federal Aid No. STPLN-5956(201)**

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
187	861103	RAMP METERING SYSTEM (LOCATION 3)	LS	1		
188	066102	DUST ABATEMENT	LS	1		
189	000003	COURSE OF CONSTRUCTION INSURANCE	LS	1		
190	066020	RELATIONS WITH RAILROAD	LS	1		
191	066105	RESIDENT ENGINEERS OFFICE	LS	1		
192	148005	NOISE MONITORING	LS	1		
193	999990	MOBILIZATION	LS	1		
194	760081A	12" POLYVINYL CHLORIDE WATER MAIN	LF	650		
195	861118A	ELECTRICAL LINE EXTENSION	LS	1		
196	861121A(F)	4" POLYVINYL CHLORIDE CONDUIT (COMMUNICATION)	LF	2,900		
197	861122A	ANAW 300 PAIR CABLE (COMMUNICATION)	LF	750		
198	861123A	REMOVE CABLE (COMMUNICATION)	EA	1,500		
199	019901	DE-MOBILIZATION	LS	1	2,000,000.00	2,000,000.00

PROJECT TOTAL: _____ \$ _____
ITEMS 1-199 "WORDS"

Maintenance/Warranty Bond

Surety _____
Address _____
City/State _____
Zip _____
Phone _____

Principal _____
Address _____
City/State _____
Zip _____
Phone _____

KNOW ALL MEN BY THESE PRESENTS that we, _____,
as Principal, and _____,
a corporation organized and existing under the laws of the State of California, as Surety, are held and firmly bound
unto the County of Riverside, a political subdivision of the State of California, in the penal sum of
_____ (\$ _____),
lawful money of the United State of America, for the payment whereof well and truly to be made, we and each of us,
jointly and severally, bind ourselves, our and each of our heirs, executors, administrators, successors and assigns,
firmly by these presents.

THE CONDITION OF THIS BOND IS SUCH:

THAT WHEREAS the Principal did on _____ enter into a Contract with the County of Riverside
for Interstate 215 (I-215) at Van Buren Boulevard Interchange Improvement, Project No. B7-0798, Federal Aid
No. STPLN-5956(201) that was substantially complete on _____, and which requires a one
year Maintenance and Warranty period as described in Section 10-2, Highway Planting and Irrigation Systems of
the Contract Specifications, which Contract is hereby made a part hereof as if fully copied herein;

NOW THEREFORE, if the Principal herein shall faithfully and truly observe the terms, provisions, conditions,
stipulations, directions, and requirements of said Contract and shall in all respects, whether the same be enumerated
here or not, faithfully comply with the same and shall assume the defense of, indemnify and save harmless the County
of Riverside, its officers, agents and employees from all claims, liabilities, loss, damage or injury which may have
been suffered or claimed to have been suffered to persons or property directly or indirectly resulting from or arising
out of the operations or conduct of said Principal or any subcontractor in the performance of the work under said
Contract, and shall in all respects faithfully keep and observe all of said terms, provision, conditions, stipulations,
directions, and requirements, then this obligation is void, otherwise it shall remain in full force and effect.

As a part of the obligation secured hereby and in addition to the face amount specified therefore, there shall be
included costs and reasonable expenses and fees, including reasonable attorney's fees, incurred by the County in
successfully enforcing such obligations, all to be taxed as costs and included in any judgment rendered.

IN WITNESS WHEREOF, this instrument has been duly executed by the Principal and Surety above named on

Principal

Surety

By _____

By _____

Attorney in Fact

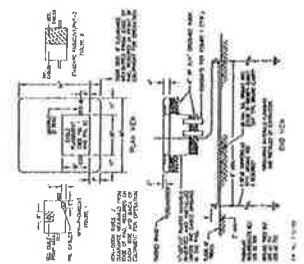
By _____

(Corporate Seal)

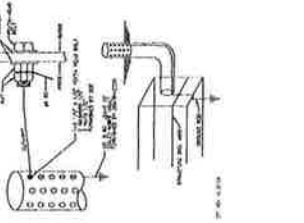
(Corporate Seal)

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

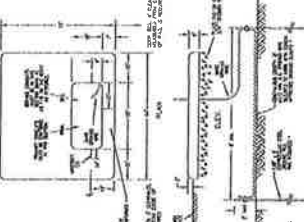
POWER CONCRETE 7-0
ON SURFACE-MOUNTED TRANSFORMERS
PART 1. CONCRETE 7-0 & 7-1
SEE US 85 200



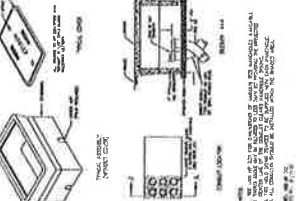
GRINDS CONNECTION INSTALLATION IN A PVC KENT
SEE US 85 160



PAD FOR SURFACE-MOUNTED TRANSFORMER
(36"-72" DIA. THROUGH SLOTTED)
SEE US 85 204



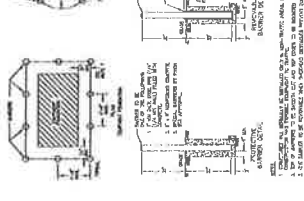
TYPICAL RAINBOW INSTALLATION
SEE US HP 205



PREFAB TIE-TYPE WALLS
SEE US 14 610

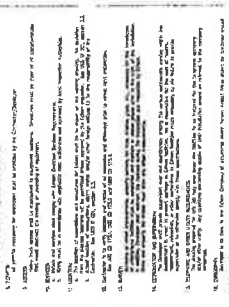


PROTECTIVE BARRIERS
FOR UNDERGROUND DISTRIBUTION STRUCTURES
SEE US 85 800



CONCRETE NOTES

1. All concrete shall be placed in accordance with the specifications for concrete.
2. All concrete shall be placed in accordance with the specifications for concrete.
3. All concrete shall be placed in accordance with the specifications for concrete.
4. All concrete shall be placed in accordance with the specifications for concrete.
5. All concrete shall be placed in accordance with the specifications for concrete.
6. All concrete shall be placed in accordance with the specifications for concrete.
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10. All concrete shall be placed in accordance with the specifications for concrete.



LEGEND OF CONDUIT SYMBOLS
(CONVENTIONAL U.S.)



LIST OF MATERIALS
(EDISON CO.)

NO.	DESCRIPTION	QUANTITY	UNIT
1	CONCRETE	100	CU YD
2	STEEL	100	LB
3	BRICK	100	1000
4	CEMENT	100	BA
5	PIPE	100	FT
6	WIRE	100	LB
7	ROOFING	100	SQ YD
8	PAINT	100	GA
9	GLASS	100	1000
10	INSULATION	100	CU YD
11	PLASTER	100	CU YD
12	STRAPE	100	LB
13	WIRE	100	LB
14	PIPE	100	FT
15	ROOFING	100	SQ YD
16	PAINT	100	GA
17	GLASS	100	1000
18	INSULATION	100	CU YD
19	PLASTER	100	CU YD
20	STRAPE	100	LB
21	WIRE	100	LB
22	PIPE	100	FT
23	ROOFING	100	SQ YD
24	PAINT	100	GA
25	GLASS	100	1000
26	INSULATION	100	CU YD
27	PLASTER	100	CU YD
28	STRAPE	100	LB
29	WIRE	100	LB
30	PIPE	100	FT
31	ROOFING	100	SQ YD
32	PAINT	100	GA
33	GLASS	100	1000
34	INSULATION	100	CU YD
35	PLASTER	100	CU YD
36	STRAPE	100	LB
37	WIRE	100	LB
38	PIPE	100	FT
39	ROOFING	100	SQ YD
40	PAINT	100	GA
41	GLASS	100	1000
42	INSULATION	100	CU YD
43	PLASTER	100	CU YD
44	STRAPE	100	LB
45	WIRE	100	LB
46	PIPE	100	FT
47	ROOFING	100	SQ YD
48	PAINT	100	GA
49	GLASS	100	1000
50	INSULATION	100	CU YD
51	PLASTER	100	CU YD
52	STRAPE	100	LB
53	WIRE	100	LB
54	PIPE	100	FT
55	ROOFING	100	SQ YD
56	PAINT	100	GA
57	GLASS	100	1000
58	INSULATION	100	CU YD
59	PLASTER	100	CU YD
60	STRAPE	100	LB
61	WIRE	100	LB
62	PIPE	100	FT
63	ROOFING	100	SQ YD
64	PAINT	100	GA
65	GLASS	100	1000
66	INSULATION	100	CU YD
67	PLASTER	100	CU YD
68	STRAPE	100	LB
69	WIRE	100	LB
70	PIPE	100	FT
71	ROOFING	100	SQ YD
72	PAINT	100	GA
73	GLASS	100	1000
74	INSULATION	100	CU YD
75	PLASTER	100	CU YD
76	STRAPE	100	LB
77	WIRE	100	LB
78	PIPE	100	FT
79	ROOFING	100	SQ YD
80	PAINT	100	GA
81	GLASS	100	1000
82	INSULATION	100	CU YD
83	PLASTER	100	CU YD
84	STRAPE	100	LB
85	WIRE	100	LB
86	PIPE	100	FT
87	ROOFING	100	SQ YD
88	PAINT	100	GA
89	GLASS	100	1000
90	INSULATION	100	CU YD
91	PLASTER	100	CU YD
92	STRAPE	100	LB
93	WIRE	100	LB
94	PIPE	100	FT
95	ROOFING	100	SQ YD
96	PAINT	100	GA
97	GLASS	100	1000
98	INSULATION	100	CU YD
99	PLASTER	100	CU YD
100	STRAPE	100	LB

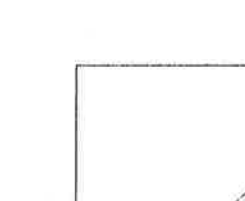
CONCRETE PRODUCTS

ITEM	DESCRIPTION	QUANTITY	UNIT
1	CONCRETE	100	CU YD
2	STEEL	100	LB
3	BRICK	100	1000
4	CEMENT	100	BA
5	PIPE	100	FT
6	WIRE	100	LB
7	ROOFING	100	SQ YD
8	PAINT	100	GA
9	GLASS	100	1000
10	INSULATION	100	CU YD
11	PLASTER	100	CU YD
12	STRAPE	100	LB
13	WIRE	100	LB
14	PIPE	100	FT
15	ROOFING	100	SQ YD
16	PAINT	100	GA
17	GLASS	100	1000
18	INSULATION	100	CU YD
19	PLASTER	100	CU YD
20	STRAPE	100	LB
21	WIRE	100	LB
22	PIPE	100	FT
23	ROOFING	100	SQ YD
24	PAINT	100	GA
25	GLASS	100	1000
26	INSULATION	100	CU YD
27	PLASTER	100	CU YD
28	STRAPE	100	LB
29	WIRE	100	LB
30	PIPE	100	FT
31	ROOFING	100	SQ YD
32	PAINT	100	GA
33	GLASS	100	1000
34	INSULATION	100	CU YD
35	PLASTER	100	CU YD
36	STRAPE	100	LB
37	WIRE	100	LB
38	PIPE	100	FT
39	ROOFING	100	SQ YD
40	PAINT	100	GA
41	GLASS	100	1000
42	INSULATION	100	CU YD
43	PLASTER	100	CU YD
44	STRAPE	100	LB
45	WIRE	100	LB
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49	GLASS	100	1000
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51	PLASTER	100	CU YD
52	STRAPE	100	LB
53	WIRE	100	LB
54	PIPE	100	FT
55	ROOFING	100	SQ YD
56	PAINT	100	GA
57	GLASS	100	1000
58	INSULATION	100	CU YD
59	PLASTER	100	CU YD
60	STRAPE	100	LB
61	WIRE	100	LB
62	PIPE	100	FT
63	ROOFING	100	SQ YD
64	PAINT	100	GA
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69	WIRE	100	LB
70	PIPE	100	FT
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73	GLASS	100	1000
74	INSULATION	100	CU YD
75	PLASTER	100	CU YD
76	STRAPE	100	LB
77	WIRE	100	LB
78	PIPE	100	FT
79	ROOFING	100	SQ YD
80	PAINT	100	GA
81	GLASS	100	1000
82	INSULATION	100	CU YD
83	PLASTER	100	CU YD
84	STRAPE	100	LB
85	WIRE	100	LB
86	PIPE	100	FT
87	ROOFING	100	SQ YD
88	PAINT	100	GA
89	GLASS	100	1000
90	INSULATION	100	CU YD
91	PLASTER	100	CU YD
92	STRAPE	100	LB
93	WIRE	100	LB
94	PIPE	100	FT
95	ROOFING	100	SQ YD
96	PAINT	100	GA
97	GLASS	100	1000
98	INSULATION	100	CU YD
99	PLASTER	100	CU YD
100	STRAPE	100	LB

LEGEND OF CONDUIT SYMBOLS



LEGEND OF DRAFTING SYMBOLS



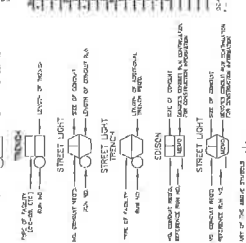
CONNECTING TO EXISTING SEE STRUCTURES



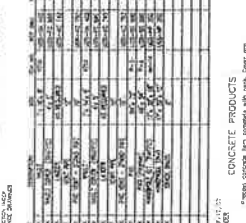
UNDERGROUND SERVICE ALERT



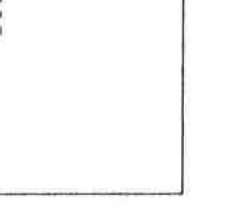
PROPOSED SINGLE LINE



PLUMMER 12KV
% CALALCO SUB (A4)



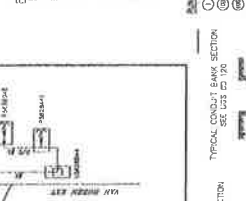
TYPICAL CONDUIT BANK SECTION
SEE US 85 120



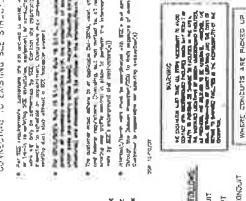
TYPICAL CONDUIT BANK SECTION
SEE US 85 130



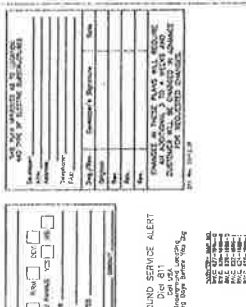
TYPICAL CONDUIT BANK SECTION
SEE US 85 140



TYPICAL CONDUIT BANK SECTION
SEE US 85 150



TYPICAL CONDUIT BANK SECTION
SEE US 85 160



CONCRETE PRODUCTS

ITEM	DESCRIPTION	QUANTITY	UNIT
1	CONCRETE	100	CU YD
2	STEEL	100	LB
3	BRICK	100	1000
4	CEMENT	100	BA
5	PIPE	100	FT
6	WIRE	100	LB
7	ROOFING	100	SQ YD
8	PAINT	100	GA
9	GLASS	100	1000
10	INSULATION	100	CU YD
11	PLASTER	100	CU YD
12	STRAPE	100	LB
13	WIRE	100	LB
14	PIPE	100	FT
15	ROOFING	100	SQ YD
16	PAINT	100	GA
17	GLASS	100	1000
18	INSULATION	100	CU YD
19	PLASTER	100	CU YD
20	STRAPE	100	LB
21	WIRE	100	LB
22	PIPE	100	FT
23	ROOFING	100	SQ YD
24	PAINT	100	GA
25	GLASS	100	

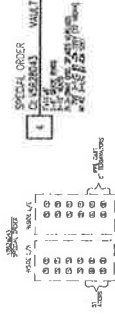
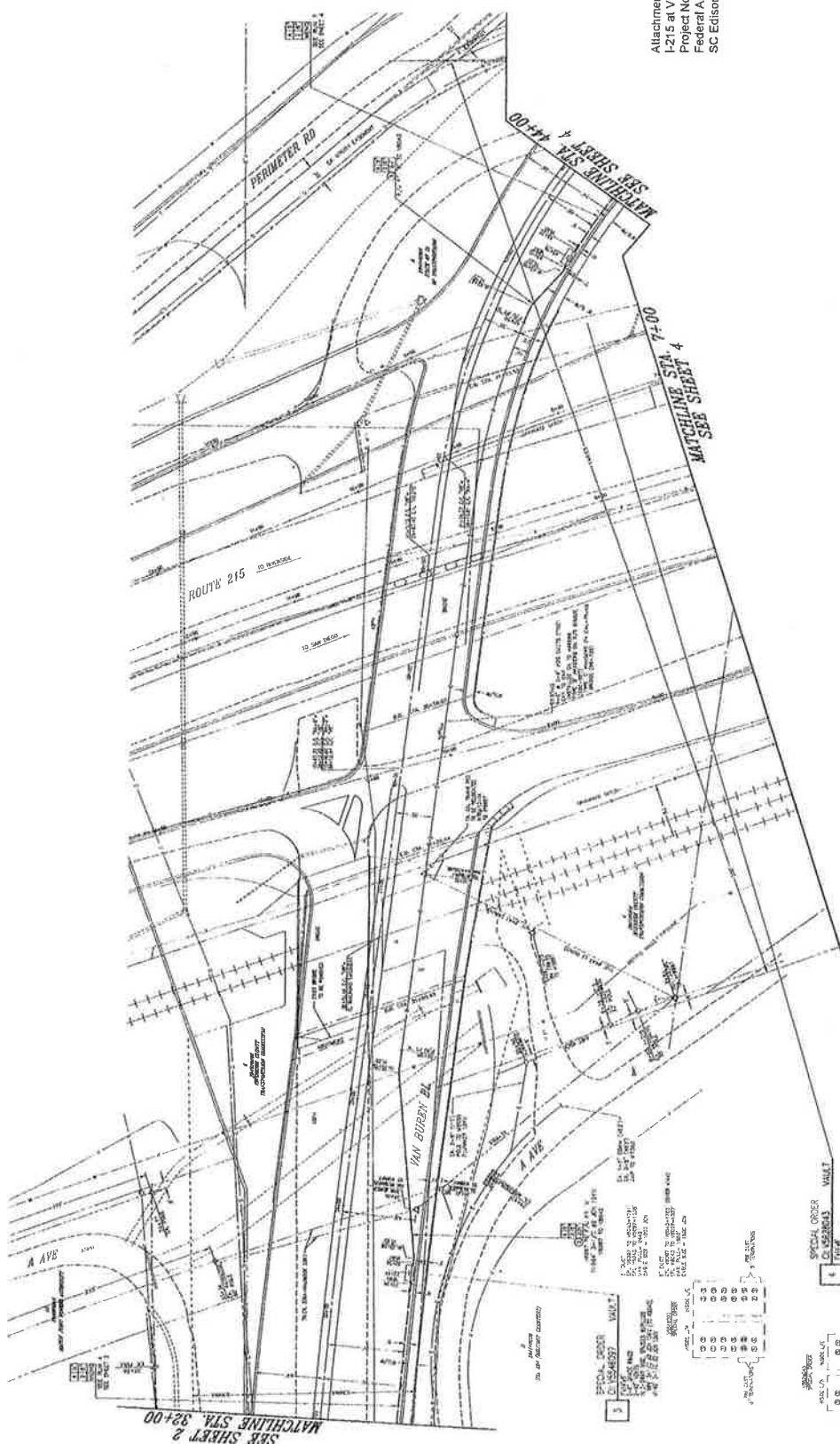
Attachment "C" to Addendum #2
 I-275 at Van Buren Blvd. Interchange
 Project No. B7-07-85
 Federal Aid No. S-TPLN-5956(201)
 SC Edison Plans, Page 3 of 4

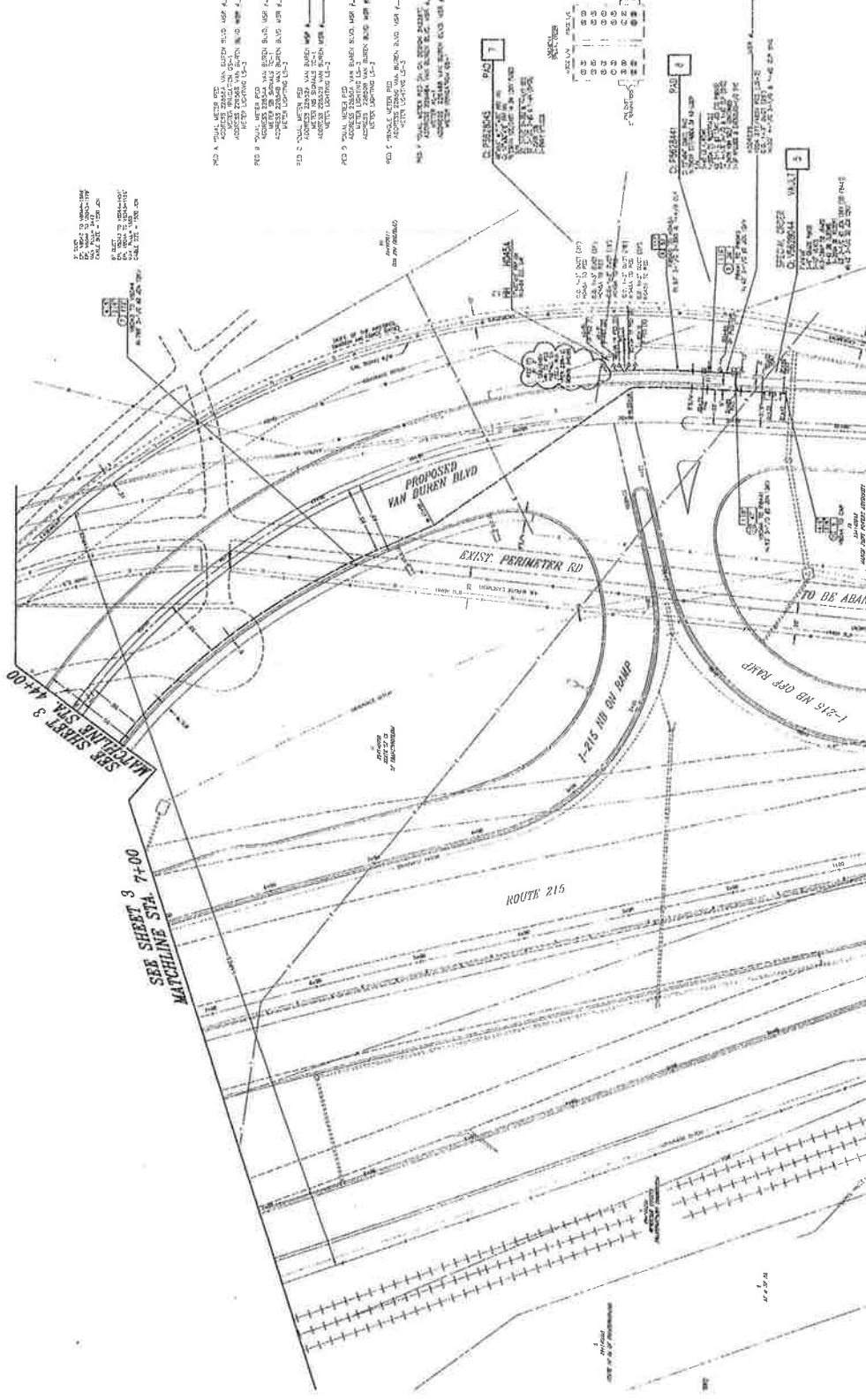


FINAL DESIGN
 APPROVED FOR CONSTRUCTION

UNDERGROUND SERVICE ALERT
 800-4-A-SHALERT
 800-427-4773
 800-427-4773
 800-427-4773

NO.	DESCRIPTION	DATE	BY	CHECKED
1	ISSUED FOR BIDDING	11/15/11	J. W. BROWN	J. W. BROWN
2	ISSUED FOR CONSTRUCTION	11/15/11	J. W. BROWN	J. W. BROWN
3	ISSUED FOR CONSTRUCTION	11/15/11	J. W. BROWN	J. W. BROWN
4	ISSUED FOR CONSTRUCTION	11/15/11	J. W. BROWN	J. W. BROWN





- PED 1 TOTAL WIDTH PED WALKWAY 10.00' (10'-00")
 SIDEWALK 5.00' (5'-00")
 SIDEWALK 5.00' (5'-00")
- PED 2 TOTAL WIDTH PED WALKWAY 10.00' (10'-00")
 SIDEWALK 5.00' (5'-00")
 SIDEWALK 5.00' (5'-00")
- PED 3 TOTAL WIDTH PED WALKWAY 10.00' (10'-00")
 SIDEWALK 5.00' (5'-00")
 SIDEWALK 5.00' (5'-00")
- PED 4 TOTAL WIDTH PED WALKWAY 10.00' (10'-00")
 SIDEWALK 5.00' (5'-00")
 SIDEWALK 5.00' (5'-00")
- PED 5 TOTAL WIDTH PED WALKWAY 10.00' (10'-00")
 SIDEWALK 5.00' (5'-00")
 SIDEWALK 5.00' (5'-00")
- PED 6 TOTAL WIDTH PED WALKWAY 10.00' (10'-00")
 SIDEWALK 5.00' (5'-00")
 SIDEWALK 5.00' (5'-00")
- PED 7 TOTAL WIDTH PED WALKWAY 10.00' (10'-00")
 SIDEWALK 5.00' (5'-00")
 SIDEWALK 5.00' (5'-00")

STATION	PC	PT	PI	EA	EB	EC	ED	EA	EB	EC	ED
1+00	1+00	1+00	1+00	1+00	1+00	1+00	1+00	1+00	1+00	1+00	1+00
2+00	2+00	2+00	2+00	2+00	2+00	2+00	2+00	2+00	2+00	2+00	2+00
3+00	3+00	3+00	3+00	3+00	3+00	3+00	3+00	3+00	3+00	3+00	3+00
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8+00	8+00	8+00	8+00	8+00	8+00	8+00	8+00	8+00	8+00	8+00	8+00
9+00	9+00	9+00	9+00	9+00	9+00	9+00	9+00	9+00	9+00	9+00	9+00
10+00	10+00	10+00	10+00	10+00	10+00	10+00	10+00	10+00	10+00	10+00	10+00



FINAL DESIGN
 APPROVED FOR CONSTRUCTION

UNDERGROUND SERVICE ALERT
 DIAL BEFORE YOU DIG
 800-4-A-DIG

Attachment "C" to Addendum #2
 I-215 at Van Buren Blvd. Interchange
 Project No. B7-0798
 Federal Aid No. STPLN-5956(201)
 SC Edison Plans, Page 4 of 4

NO.	DESCRIPTION	DATE	BY	CHECKED
1	ISSUED FOR PERMITTING	08/14/13	J. B. BROWN	J. B. BROWN
2	ISSUED FOR CONSTRUCTION	08/14/13	J. B. BROWN	J. B. BROWN
3	ISSUED FOR CONSTRUCTION	08/14/13	J. B. BROWN	J. B. BROWN
4	ISSUED FOR CONSTRUCTION	08/14/13	J. B. BROWN	J. B. BROWN
5	ISSUED FOR CONSTRUCTION	08/14/13	J. B. BROWN	J. B. BROWN
6	ISSUED FOR CONSTRUCTION	08/14/13	J. B. BROWN	J. B. BROWN
7	ISSUED FOR CONSTRUCTION	08/14/13	J. B. BROWN	J. B. BROWN
8	ISSUED FOR CONSTRUCTION	08/14/13	J. B. BROWN	J. B. BROWN
9	ISSUED FOR CONSTRUCTION	08/14/13	J. B. BROWN	J. B. BROWN
10	ISSUED FOR CONSTRUCTION	08/14/13	J. B. BROWN	J. B. BROWN

0221158

Addendum No. 2

**Interstate 215 (I-215) at Van Buren Boulevard
Interchange Improvement**

**Project No. B7-0798
Federal Aid No. STPLN-5956(201)**

**ATTACHMENT "D" CONTRACTOR QUESTIONS
AND RESPONSES**

The Questions and Responses information document is available on the County website at the following link during the advertisement period for this project:

http://www.tlma.co.riverside.ca.us/trans/con_bid_advertisements.html

This (downloadable) file is provided for reference only. For any discrepancy written on this Questions and Responses document, the Contractor shall conform to the contract documents.

CONTRACTOR QUESTIONS AND RESPONSES		
1	Question	Are cad files (.dwg) available for the above referenced project? It would help in calculating the export/import of dirt on the job?
	Response	Are the Plans and Specs available in electronic format? No, it is County practice not to provide Plans and Specs in digital format.
2	Question	Fifth paragraph on page 427 of Spec Book refers to Exhibit C and Exhibit C-1 for BNSF/SCRRA requirements, Can County provide these documents?
	Response	See addendum 2 for correction to Exhibits. Also, see C&M agreement posted on the web as supplemental information.
3	Question	Is it possible for County to provide grading plan sheets 98 – 109 (G-1 to G-12) on the web for clarity purpose, since contour elevations are not very clear?
	Response	Grading sheets are provided on the web as supplemental information for download.
4	Question	When and where should we submit Iran Contracting Act form?
	Response	As described in item #16 of addendum #1, the form is included as Attachment A and must be completely filled in, dated, signed and submitted with Proposal bid documents. The bidding Contractor is required to submit the appropriate form with the bid (bids are currently due 2/1/12)
5	Question	Spec Book section 10-1.30 "Maintaining Traffic" closure Chart No.1 allows for a shoulder closure only and no lane closures. We need to do lane closures for pavement delineation and setting of K Rail.
	Response	This closure will be requested from Caltrans
6	Question	Regarding the "Minor Concrete (Miscellaneous Construction)" bid item, can we get a description of what is being constructed next to the Summary of Quantities on Plan Sheet # 331 from STA "VB" 41+50.46 to STA "VB" 48+98.68? There are 4 quantities between those stations but no real way of knowing what the quantity correlates to?
	Response	This is minor concrete labeled as structural section "H" between stations "VB" 41+50.46 to STA "VB" 48+98.68. This is the paving between the bridge wing wall and the NB onramp. Thickness is shown in the typical section under structural section "H"
7	Question	Spec Book Section 10-1.04 on page 72 indicates that we obtain and pay for encroachment permits for both Caltrans and the Railroads. Can you furnish copies of the permits and the contacts for both parties?
	Response	Reference section 10-1.04 Obtain Encroachment Permits; Who is responsible for the cost of the fee's and deposits referenced in this section, please clarify? County has Caltrans encroachment permit and the Contractor would need to obtain their Caltrans encroachment permit – no cost. County also has a C&M agreement with the railroad and contractor would be required to obtain any associated permits required by the railroad. C&M agreement is posted on the web as supplemental information.
8	Question	Is railroad flagging required for both BNSF and SCRRA lines, and if so who is responsible for the cost?
	Response	See Section 13-1.05 of the Standard Provisions

CONTRACTOR QUESTIONS AND RESPONSES		
9	Question	What is the daily rail traffic on the current tracks under the Van Buren OH (How many Freight and Passenger trains pass through this bridge)?
	Response	What types of trains travel through the BNSF Railway (Passenger or Freight) and what are the train counts per day? There are 4-6 freight trains traveling per day with local switching activities. Currently there are no passenger trains scheduled to cross the subject project. Additionally, there is no information available from the railroad company for scheduled passenger trains during the estimated construction period of this project.
10	Question	Who will be responsible for construction staking?
	Response	The County will provide construction staking. See addendum #2
11	Question	Spec Book Section 10-1.30 "Maintaining Traffic" provides falsework opening tables but there are no values indicated in the table.
	Response	See addendum 2 for revised table.
12	Question	The AB Benches shown under the Retaining Wall footings on Sheets 335-342, do not match with the wall heights, stations and depths of base shown on sheet 343. In two cases the plan and elevation sheets 335-342 show base but the structure backfill on sheet 343 shows "Dense old Alluvium". What do you want us to use? This will affect Structural excavation also.
	Response	See addendum 2 for revised table.
13	Question	Sheet 343, R-8, Retaining Wall Number 5, Looks like there should be an additional 8' of H=30' From STA 1811+08.52+/- TO STA 1811+16.52+/- . Leaving 16' of 24' wall from STA 1811+16.52+/- to 1811+32.52+/-.
	Response	See addendum 2 for revised information
14	Question	Spec Book Section 10-1.08, "Relation with March Air Base" on page 76 indicates that a temporary construction easement has been granted at parcel 21643-2. Can you furnish the limits or a layout for this parcel?
	Response	Parcel 21643-2 is the MARB TCE. TCE lines are delineated in the layout sheets. This parcel is east of the interchange. Southern limit is east of Van Buren station 47+75; Northern limit is east of NB on ramp station 1815+00; Western limit is the existing base fence; Eastern limit is the TCE line delineated in L-4 and L-5 of the plans.
15	Question	Spec Book Section 10-1.08, "Relation with March Air Base" on page 76 indicates that the as-built for the March AFB fence are available at the county office. Can these be made available electronically with the supplemental information?
	Response	No, these plans are only available at county office as stated in the Spec Book.
16	Question	Plan sheet 392 (E-7) includes work to a Traffic Monitoring Station; however the bid schedule does not contain an item for this work. How is this being paid?
	Response	The Traffic Monitoring Station shall be considered as included in the bid item 183, Lighting and Sign Illumination. See addendum 2.



COUNTY OF RIVERSIDE TRANSPORTATION AND LAND MANAGEMENT AGENCY



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

Transportation Department

ADDENDUM NUMBER 3

Dated January 26, 2012

to the
Specifications and Contract Documents
for the construction of

Interstate 215 (I-215) at Van Buren Boulevard
Interchange Improvement

Project No. B7-0798
Federal Aid No. STPLN-5956(201)

Bids Due: **Wednesday, February 1, 2012; 2:00 PM**
14th Street Transportation Annex
3525 14th Street; Riverside, CA 92501
(951) 955-6780

This Addendum is issued pursuant to Section 3-1.04 of the Contract Document for the referenced project. This Addendum is issued as a supplement to the specifications and special provisions for the referenced project. Any revisions to the 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 signature page 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

MODIFICATIONS / CLARIFICATIONS TO SPECIAL PROVISIONS:

Item 1: Earthwork.

Refer to section 10-1.50, entitled "Earthwork", on [page 216](#). The following provision is added to this section and made part thereof:

"Temporary grading required for the detour shall conform to Section 19 of the Standard Specifications. The cost for this work shall be considered as included in various items of work and no additional compensation will be allowed therefor."

Item 2: Miscellaneous Concrete Construction.

Refer to Section 10-1.99, entitled "Miscellaneous Concrete Construction" and third paragraph on page 333. This paragraph is deleted and replaced with the following:

"The contract price paid per square foot for minor concrete (textured paving) shall include full compensation for furnishing all labor, materials (including welded wire fabric, where required), tools, equipment, and incidentals, and for doing all the work involved in constructing textured paving, including grouted areas, 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 3: Maintaining Traffic.

Refer to Item 9 entitled "Maintaining Traffic" on page 4 of Addendum No. 2. Delete the table shown on that page and replace with the following tables:

NB I-215

	Number	Width	Height
Vehicle Openings	3 lanes	48'	15'
Pedestrian Openings	n/a	n/a	n/a
	Location	Spacing	
Falsework Pavement Lighting	NB I-215	40 R and L 30	

(Width and Height in feet)
 (R = Right side of traffic. L = Left side of traffic)
 (C = Centered overhead)

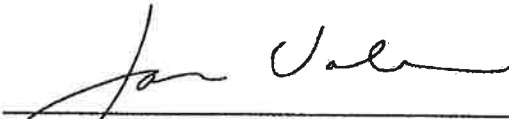
SB I-215

	Number	Width	Height
Vehicle Openings	3 lanes	40'	15'
Pedestrian Openings	n/a	n/a	n/a
	Location	Spacing	
Falsework Pavement Lighting	SB I-215	40 R and L 30	

(Width and Height in feet)
 (R = Right side of traffic. L = Left side of traffic)
 (C = Centered overhead)

This addendum has been prepared under the direction of the following registered Civil Engineer(s):

Highway



Jason B. Valencia, PE

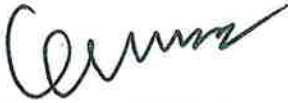


Recommended by:



John Marcinek, PE
County Project Manager

Concurrence:



1/26/2012

Khalid Nasim, PE
Engineering Division Manager

Acknowledged: _____

Date: _____

(Contractor)

JRJ:jrj:sb

AGREEMENT

COUNTY OF RIVERSIDE

PROJECT NO. B7-0798

STPLN-5956(201)

THIS AGREEMENT, made and concluded in duplicate as of the date set forth below, between the County of Riverside, party of the first part, and **Riverside Construction Company, Inc.**, Contractor, party of the second part.

ARTICLE I: WITNESSETH, that for and in consideration of the payments and agreements hereinafter mentioned, to be made and performed by the said party of the first part, and under the conditions expressed in the two bonds, bearing even date with these presents, the said party of the second part agrees with the said party of the first part, at his own proper cost and expense, to do all the work and furnish all the materials, except such as are mentioned in the specifications to be furnished by said party of the first part, necessary to construct and complete in a good, workmanlike and substantial manner and to the satisfaction of the County of Riverside, in accordance with the Special Provisions, "Notice to Contractors", the State of California Department of Industrial Relations Wage Determination, the Federal Wage Determination, the Proposal to the County of Riverside for the Project, addendum No. **1, 2 & 3**, the Bid Bond, the Performance Bond, the Payment Bond, any specific plans for the project not covered by the Standard Specifications and Standard Plans, any change orders issued, and any written instructions and drawings executed and delivered to the Contractor by the County pursuant to the Contract Documents. Also in accordance with the **Standard Plans and the Standard Specifications dated May 2006**, the General Prevailing Wage Rates of the Department of Transportation, with the effective date being the date of advertisement, and the Labor Surcharge and Equipment Rental Rates, with the effective date being the date of advertisement, and the Labor Surcharge and Equipment Rental Rates, with the effective date being the date of accomplishing the work, which said special provisions Standard Plans, Standard Specifications, Prevailing Wage Rates, and Labor Surcharge and Equipment Rental Rates are hereby specially referred to and by such reference, made a part hereof.

The work to be done is shown on plans entitled **Interstate 215 (I-215) at Van Buren Boulevard Interchange Improvement**. Project Sheets **1** through **461**, approved **September 29, 2011** on file with the County Surveyor file No.207-560 through 1020, and as revised by addenda, which said project plans are hereby made a part of this contract.

ARTICLE II: The said party of the first part hereby promises and agrees with the said Contractor to employ, and does hereby employ, the said Contractor to provide the materials and to do the work according to the terms and conditions herein contained and referred to, for the prices hereinafter set forth, and hereby contracts to pay the same at the time, in the manner and upon the conditions herein set forth; and the said parties for

themselves, their heirs, executors, administrators, successors and assigns, do hereby agree to the full performance of the covenants herein contained.

ARTICLE III: The statement of prevailing wages appearing in the General Prevailing Wage Rates is hereby specifically referred to and by this reference is made a part of this contract.

It is further expressly agreed by and between the parties hereto that should there be any conflict between the terms of this instrument and the bid or proposal of said Contractor, then this instrument shall control and nothing herein shall be considered as an acceptance of the said terms of said proposal conflicting herewith.

ARTICLE IV: By my signature hereunder, as Contractor, I certify that I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for workmen's compensation or to undertake self-insurance in accordance with the provisions of that code and I will comply with such provisions before commencing the performance of the work of this contract.

ARTICLE V: And the said Contractor agrees to receive and accept the following prices as full compensation for furnishing all materials and for doing all the work contemplated and embraced in this agreement; also for all loss or damage, arising out of the nature of the work aforesaid, or from the action of the elements, or from any unforeseen difficulties or obstructions which may arise or be encountered in the prosecution of the work until its acceptance by the County of Riverside, and for all risks of every description connected with the work; also for all expenses incurred by or in consequence of the suspension or discontinuance of work and for well and faithfully completing the work, and the whole thereof, in the manner and according to the plans and specifications, and the requirements of the Engineer under them, to wit:

**INTERSTATE 215 (I-215) AT VAN BUREN BOULEVARD
INTERCHANGE IMPROVEMENT**

**PROJECT NO. B7-0798
FEDERAL AID NO. STPLN-5956(201)**

AGREEMENT

ITEM NO.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
1	070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	5,000.00	5,000.00
2	071325	TEMPORARY FENCE (TYPE ESA)	LF	740	6.00	4,440.00
3	074016	CONSTRUCTION SITE MANAGEMENT	LS	1	65,000.00	65,000.00
4	074019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1	3,500.00	3,500.00
5	074037	MOVE IN/ MOVE OUT (TEMPORARY EROSION CONTROL)	EA	15	500.00	7,500.00
6	074028	TEMPORARY FIBER ROLL	LF	279,000	2.00	558,000.00
7	074032	TEMPORARY CONCRETE WASHOUT FACILITY	EA	17	1,000.00	17,000.00
8	074033	TEMPORARY CONSTRUCTION ENTRANCE	EA	21	1,500.00	31,500.00
9	074035	TEMPORARY CHECK DAM	LF	67,700	3.50	236,950.00
10	074038	TEMPORARY DRAINAGE INLET PROTECTION	EA	68	150.00	10,200.00
11	074040	TEMPORARY HYDRAULIC MULCH (BFM)	SQYD	554,000	0.60	332,400.00
12	074041	STREET SWEEPING	LS	1	10,000.00	10,000.00
13	074057	STORM WATER ANNUAL REPORT	LS	1	2,500.00	2,500.00
14	120090	CONSTRUCTION AREA SIGNS	LS	1	70,000.00	70,000.00
15	120100	TRAFFIC CONTROL SYSTEM	LS	1	150,000.00	150,000.00
16	120120	TYPE III BARRICADE	EA	110	100.00	11,000.00
17	120149	TEMPORARY PAVEMENT MARKING (PAINT)	SQFT	3,190	3.00	9,570.00
18	120159	TEMPORARY TRAFFIC STRIPE (PAINT)	LF	242,000	0.30	72,600.00
19	120199	TRAFFIC PLASTIC DRUM	EA	400	35.00	14,000.00
20	120300	TEMPORARY PAVEMENT MARKER	EA	12,000	3.50	42,000.00
21	128605	TEMPORARY SIGNAL AND LIGHTING	LS	1	100,000.00	100,000.00
22	128650	PORTABLE CHANGEABLE MESSAGE SIGN	LS	1	25,000.00	25,000.00
23	129000	TEMPORARY RAILING (TYPE K)	LF	40,200	8.00	321,600.00
24	129100	TEMPORARY CRASH CUSHION MODULE	EA	193	150.00	28,950.00
25	141103	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	23,000	0.50	11,500.00
26	150230A	ABANDON WATER FACILITY	LF	650	15.00	9,750.00
27	150608	REMOVE CHAIN LINK FENCE	LF	9,700	4.00	38,800.00

AGREEMENT (CONTINUED)

ITEM NO.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
28	150662	REMOVE METAL BEAM GUARD RAILING	LF	1,870	8.00	14,960.00
29	150664A	REMOVE DOUBLE THRIE BEAM BARRIER	LF	150	12.00	1,800.00
30	150668	REMOVE FLARED END SECTION	EA	8	250.00	2,000.00
31	150714	REMOVE THERMOPLASTIC TRAFFIC STRIPE	LF	74,400	0.50	37,200.00
32	150715	REMOVE THERMOPLASTIC PAVEMENT MARKING	SQFT	1,320	1.50	1,980.00
33	150742	REMOVE ROADSIDE SIGN	EA	57	100.00	5,700.00
34	150760(F)	REMOVE SIGN STRUCTURE	EA	10	3,000.00	30,000.00
35	150805	REMOVE CULVERT	LF	660	50.00	33,000.00
36	150820	REMOVE INLET	EA	7	1,000.00	7,000.00
37	150821	REMOVE HEADWALL	EA	18	1,500.00	27,000.00
38	150826	REMOVE MANHOLE	EA	1	1,200.00	1,200.00
39	150860	REMOVE BASE AND SURFACING	LS	1	2,500.00	2,500.00
40	152390	RELOCATE ROADSIDE SIGN	EA	6	1,000.00	6,000.00
41	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT (2" MAX)	SQYD	450	10.00	4,500.00
42	153220	REMOVE CONCRETE (CHANNEL)	SQFT	5,240	2.00	10,480.00
43	157551	BRIDGE REMOVAL, LOCATION A	LS	1	135,000.00	135,000.00
44	157552	BRIDGE REMOVAL, LOCATION B	LS	1	135,000.00	135,000.00
45	160101	CLEARING AND GRUBBING	ACRE	19	5,000.00	95,000.00
46	160122A	REMOVE PALM TREE	EA	4	1,500.00	6,000.00
47	170101	DEVELOP WATER SUPPLY	LS	1	50,000.00	50,000.00
48	190101(F)	ROADWAY EXCAVATION	CY	182,000	8.50	1,547,000.00
49	190110	LEAD COMPLIANCE PLAN	LS	1	3,500.00	3,500.00
50	192003(F)	STRUCTURE EXCAVATION (BRIDGE)	CY	4,300	40.00	172,000.00
51	192037(F)	STRUCTURE EXCAVATION (RETAINING WALL)	CY	3,030	20.00	60,600.00
52	193003(F)	STRUCTURE BACKFILL (BRIDGE)	CY	10,300	25.00	257,500.00
53	193013(F)	STRUCTURE BACKFILL (RETAINING WALL)	CY	13,500	10.00	135,000.00
54	193031(F)	PERVIOUS BACKFILL MATERIAL (RETAINING WALL)	CY	3,260	10.00	32,600.00
55	194001(F)	DITCH EXCAVATION	CY	4,190	15.00	62,850.00
56	200001	HIGHWAY PLANTING	LS	1	180,000.00	180,000.00
57	200114	ROCK BLANKET	SQYD	1,380	48.00	66,240.00
58	200116	GRAVEL (MISCELLANEOUS AREAS) (SQYD)	SQYD	8,490	12.00	101,880.00
59	204031	TRANSPLANT PALM TREE	EA	69	650.00	44,850.00

AGREEMENT (CONTINUED)

ITEM NO.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
60	204096	MAINTAIN EXISTING PLANTED AREAS	LS	1	1,000.00	1,000.00
61	204099	PLANT ESTABLISHMENT WORK	LS	1	100,000.00	100,000.00
62	206401	MAINTAIN EXISTING IRRIGATION FACILITIES	LS	1	1,000.00	1,000.00
63	208000	IRRIGATION SYSTEM	LS	1	75,000.00	75,000.00
64	208029(F)	4" SUPPLY LINE (BRIDGE)	LF	556	200.00	111,200.00
65	208740	12" CORRUGATED HIGH DENSITY POLYETHYLENE PIPE CONDUIT	LF	554	35.00	19,390.00
66	220101	FINISHING ROADWAY	LS	1	10,000.00	10,000.00
67	250201	CLASS 2 AGGREGATE SUBBASE	CY	792	60.00	47,520.00
68	260201	CLASS 2 AGGREGATE BASE	CY	46,300	25.00	1,157,500.00
69	280000	LEAN CONCRETE BASE	CY	528	165.00	87,120.00
70	395000	LIQUID ASPHALT (PRIME COAT)	TON	115	700.00	80,500.00
71	374002	ASPHALTIC EMULSION (FOG SEAL COAT)	TON	4.7	700.00	3,290.00
72	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	TON	7,370	72.00	530,640.00
73	390131	HOT MIX ASPHALT (USE W/ QC/QA)	TON	90,600	65.00	5,889,000.00
74	390165A	HOT MIX ASPHALT TYPE A (BOND BREAKER)	TON	257	150.00	38,550.00
75	394060	DATA CORE	LS	1	5,000.00	5,000.00
76	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	74	3.00	222.00
77	394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	1530	3.00	4,590.00
78	394077	PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	295	3.00	885.00
79	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SQYD	121	70.00	8,470.00
80	397005	TACK COAT	TON	104	600.00	62,400.00
81	401050(F)	JOINTED PLAIN CONCRETE PAVEMENT	CY	1,260	275.00	346,500.00
82	404092	SEAL PAVEMENT JOINT	LF	5,230	3.00	15,690.00
83	404093	SEAL ISOLATION JOINT	LF	270	8.00	2,160.00
84	490742	FURNISH PILING (CLASS 90) (ALTERNATIVE "W")	LF	320	40.00	12,800.00
85	490743	DRIVE PILE (CLASS 90) (ALTERNATIVE "W")	EA	9	900.00	8,100.00
86	490782	FURNISH PILING (CLASS 200) (ALTERNATIVE "W")	LF	6,983	55.00	384,065.00
87	490783	DRIVE PILE (CLASS 200) (ALTERNATIVE "W")	EA	142	1,450.00	205,900.00
88	500001	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	200,000.00	200,000.00
89	510051(F)	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	2,200	200.00	440,000.00

AGREEMENT (CONTINUED)

ITEM NO.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
90	510053(F)	STRUCTURAL CONCRETE, BRIDGE	CY	5,460	520.00	2,839,200.00
91	510085(F)	STRUCTURAL CONCRETE APPROACH SLAB (TYPE EQ)	CY	160	600.00	96,000.00
92	510086(F)	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	CY	160	500.00	80,000.00
93	510060(F)	STRUCTURAL CONCRETE, RETAINING WALL	CY	3,902	280.00	1,092,560.00
94	510126A	CLASS 2 CONCRETE (MINOR STRUCTURE)	CY	230	1,200.00	276,000.00
95	510413A(F)	CLASS 1 CONCRETE (BOX CULVERT)	CY	200	600.00	120,000.00
96	510502(F)	MINOR CONCRETE (MINOR STRUCTURE)	CY	56	1,500.00	84,000.00
97	511037A(F)	ARCHITECTURAL SURFACE (TEXTURED CONCRETE)	SQFT	30,839	9.00	277,551.00
98	511047	ANTI-GRAFFITI COATING	SQFT	29,900	1.00	29,900.00
99	512500	ERECT PRECAST PRESTRESSED CONCRETE GIRDER	EA	20	750.00	15,000.00
100	519095	JOINT SEAL ASSEMBLY (MR = 4")	LF	120	300.00	36,000.00
101	519100	JOINT SEAL (MR = 2")	LF	459	75.00	34,425.00
102	520102(F)	BAR REINFORCING STEEL (BRIDGE)	LB	1,382,400	0.78	1,078,272.00
103	512291	FURNISH PRECAST PRESTRESSED CONCRETE BULB TEE GIRDER	EA	20	38,000.00	760,000.00
104	520101(F)	BAR REINFORCING STEEL (RETAINING WALL)	LB	532,331	0.80	425,864.80
105	560213(F)	FURNISH SIGN STRUCTURE (LIGHTWEIGHT)	LB	3,176	6.00	19,056.00
106	560214(F)	INSTALL SIGN STRUCTURE (LIGHTWEIGHT)	LB	3,176	1.00	3,176.00
107	560218(F)	FURNISH SIGN STRUCTURE (TRUSS)	LB	140,550	4.00	562,200.00
108	560219(F)	INSTALL SIGN STRUCTURE (TRUSS)	LB	140,550	0.30	42,165.00
109	560223(F)	FURNISH SIGN STRUCTURE (BRIDGE MOUNTED WITHOUT WALKWAY)	LB	20,700	4.00	82,800.00
110	560224(F)	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITHOUT WALKWAY)	LB	20,700	0.50	10,350.00
111	560248	FURNISH SINGLE SHEET ALUMINUM SIGN (.063" UNFRAMED)	SQFT	370	12.00	4,440.00
112	560249	FURNISH SINGLE SHEET ALUMINUM SIGN (.080" UNFRAMED)	SQFT	710	12.00	8,520.00
113	560251	FURNISH SINGLE SHEET ALUMINUM SIGN (.063" FRAMED)	SQFT	220	14.00	3,080.00
114	560252	FURNISH SINGLE SHEET ALUMINUM SIGN (.080" FRAMED)	SQFT	380	15.00	5,700.00
115	560246	FURNISH LAMINATED PANEL SIGN (2 1/2"-TYPE B)	SQFT	180	20.00	3,600.00
116	560244	FURNISH LAMINATED PANEL SIGN (1"-TYPE A)	SQFT	1,700	22.00	37,400.00
117	561003	24" CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	LF	199	300.00	59,700.00
118	562004	METAL (RAIL MOUNTED SIGN)	EA	1	250.00	250.00

**AGREEMENT
(CONTINUED)**

ITEM NO.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
119	566011	ROADSIDE SIGN - ONE POST	EA	49	275.00	13,475.00
120	566012	ROADSIDE SIGN - TWO POST	EA	42	750.00	31,500.00
121	568001	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	4	150.00	600.00
122	568023	INSTALL ROADSIDE SIGN (LAMINATED WOOD BOX POST)	EA	8	3,500.00	28,000.00
123	620100	18" ALTERNATIVE PIPE CULVERT	LF	36	140.00	5,040.00
124	650014	18" REINFORCED CONCRETE PIPE	LF	1,200	68.00	81,600.00
125	650018	24" REINFORCED CONCRETE PIPE	LF	620	85.00	52,700.00
126	650022	30" REINFORCED CONCRETE PIPE	LF	9	300.00	2,700.00
127	650026	36" REINFORCED CONCRETE PIPE	LF	480	135.00	64,800.00
128	650038	54" REINFORCED CONCRETE PIPE	LF	1,410	165.00	232,650.00
129	650065	96" REINFORCED CONCRETE PIPE	LF	81	370.00	29,970.00
130	681107	3" PLASTIC PIPE (EDGE DRAIN OUTLET)	LF	47	30.00	1,410.00
131	700617	DRAINAGE INLET MARKER	EA	5	100.00	500.00
132	705001	STEEL FLARED END SECTION	EA	5	500.00	2,500.00
133	706500	DEBRIS RACK	EA	2	3,000.00	6,000.00
134	707467	36" REINFORCED CONCRETE PIPE RISER	LF	46	200.00	9,200.00
135	721007	ROCK SLOPE PROTECTION (1/4 TON, METHOD B)	CY	2,650	35.00	92,750.00
136	721008	ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	110	35.00	3,850.00
137	721010	ROCK SLOPE PROTECTION (BACKING NO. 1, METHOD B)	CY	170	35.00	5,950.00
138	721011	ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	CY	950	35.00	33,250.00
139	721420(F)	CONCRETE (DITCH LINING)	CY	270	270.00	72,900.00
140	721810(F)	SLOPE PAVING CONCRETE	CY	80	850.00	68,000.00
141	721812A(F)	SLOPE PAVING (AESTHETIC TREATMENT)	SQFT	450	85.00	38,250.00
142	729000	FILTER FABRIC	SQYD	8,550	1.00	8,550.00

**AGREEMENT
(CONTINUED)**

ITEM NO.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
143	729010	ROCK SLOPE PROTECTION FABRIC	SQFT	24,600	0.20	4,920.00
144	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	CY	846	100.00	84,600.00
145	731504	MINOR CONCRETE (CURB AND GUTTER)	CY	217	230.00	49,910.00
146	731521	MINOR CONCRETE (SIDEWALK)	CY	342	275.00	94,050.00
147	731530	MINOR CONCRETE (TEXTURED PAVING)	SQFT	21,400	6.00	128,400.00
148	731623	MINOR CONCRETE (CURB RAMP)	CY	17	825.00	14,025.00
149	750001(F)	MISCELLANEOUS IRON AND STEEL	LB	5,310	2.00	10,620.00
150	750501(F)	MISCELLANEOUS METAL (BRIDGE)	LB	8,000	8.00	64,000.00
151	707241	72" PRECAST CONCRETE PIPE MANHOLE	LF	5	725.00	3,625.00
152	800360	CHAIN LINK FENCE (TYPE CL-6)	LF	7,650	11.00	84,150.00
153	802560	10' CHAIN LINK GATE (TYPE CL-6)	EA	2	1,000.00	2,000.00
154	820107	DELINEATOR (CLASS 1)	EA	20	35.00	700.00
155	820118	GUARD RAILING DELINEATOR	EA	230	18.00	4,140.00
156	832001	METAL BEAM GUARD RAILING	LF	5,150	20.00	103,000.00
157	833010A(F)	ARCHITECTURAL FEATURE (PERFORATED STEEL PLATE)	SQFT	294	70.00	20,580.00
158	833032	CHAIN LINK RAILING (TYPE 7)	LF	975	78.00	76,050.00
159	833076A	PEDESTRIAN BARRICADE (TYPE 1)	EA	4	850.00	3,400.00
160	833142(F)	CONCRETE BARRIER (TYPE 26 MODIFIED)	LF	590	235.00	138,650.00
161	833088	TUBULAR HANDRAILING	LF	830	68.00	56,440.00
162	839310	DOUBLE THRIE BEAM BARRIER	LF	175	38.00	6,650.00
163	839521	CABLE RAILING	LF	380	20.00	7,600.00
164	839541	TRANSITION RAILING (TYPE WB)	EA	4	3,000.00	12,000.00
165	839542	TRANSITION RAILING (TYPE DTB)	EA	2	3,000.00	6,000.00
166	839581	END ANCHOR ASSEMBLY (TYPE SFT)	EA	24	650.00	15,600.00

**AGREEMENT
(CONTINUED)**

ITEM NO.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
167	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	8	2,800.00	22,400.00
168	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	15	2,200.00	33,000.00
169	839606A	CRASH CUSHION [TAU II]	EA	1	25,000.00	25,000.00
170	839701	CONCRETE BARRIER (TYPE 60)	LF	260	90.00	23,400.00
171	839705	CONCRETE BARRIER (TYPE 60E)	LF	200	175.00	35,000.00
172	839720(F)	CONCRETE BARRIER (TYPE 732)	LF	568	110.00	62,480.00
173	839721(F)	CONCRETE BARRIER (TYPE 732A)	LF	760	110.00	83,600.00
174	839726	CONCRETE BARRIER (TYPE 736A)	LF	1,210	110.00	133,100.00
175	839736	CONCRETE BARRIER (TYPE 742A)	LF	120	150.00	18,000.00
176	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	3,920	3.00	11,760.00
177	840560	THERMOPLASTIC TRAFFIC STRIPE (SPRAYABLE)	LF	162,000	0.30	48,600.00
178	850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	4,080	1.00	4,080.00
179	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	3,920	3.50	13,720.00
180	860090	MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION	LS	1	5,000.00	5,000.00
181	860251	SIGNAL AND LIGHTING (LOCATION 1)	LS	1	1,200.00	1,200.00
182	860252	SIGNAL AND LIGHTING (LOCATION 2)	LS	1	180,000.00	180,000.00
183	860460	LIGHTING AND SIGN ILLUMINATION	LS	1	450,000.00	450,000.00
184	860797	ELECTRIC SERVICE (IRRIGATION)	LS	1	50,000.00	50,000.00
185	861101	RAMP METERING SYSTEM (LOCATION 1)	LS	1	95,000.00	95,000.00
186	861102	RAMP METERING SYSTEM (LOCATION 2)	LS	1	85,000.00	85,000.00
187	861103	RAMP METERING SYSTEM (LOCATION 3)	LS	1	60,000.00	60,000.00
188	066102	DUST ABATEMENT	LS	1	25,000.00	25,000.00
189	000003	COURSE OF CONSTRUCTION INSURANCE	LS	1	150,000.00	150,000.00
190	066020	RELATIONS WITH RAILROAD	LS	1	50,000.00	50,000.00

AGREEMENT (CONTINUED)

ITEM NO.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
191	066105	RESIDENT ENGINEERS OFFICE	LS	1	75,000.00	75,000.00
192	148005	NOISE MONITORING	LS	1	1,000.00	1,000.00
193	999990	MOBILIZATION	LS	1	1,000,000.00	1,000,000.00
194	760081A	12" POLYVINYL CHLORIDE WATER MAIN	LF	650	85.00	55,250.00
195	861118A	ELECTRICAL LINE EXTENSION	LS	1	195,000.00	195,000.00
196	861121A(F)	4" POLYVINYL CHLORIDE CONDUIT (COMMUNICATION)	LF	2,900	7.00	20,300.00
197	861122A	ANAW 300 PAIR CABLE (COMMUNICATION)	LF	750	25.00	18,750.00
198	861123A	REMOVE CABLE (COMMUNICATION)	EA	1,500	1.00	1,500.00
199	019901	DE-MOBILIZATION	LS	1	2,000,000.00	2,000,000.00

PROJECT TOTAL, ITEMS 1-199:

Thirty million, three hundred four thousand, one hundred ninety six dollars and eighty cents

\$ 30,304,196.80

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

COUNTY OF RIVERSIDE

RIVERSIDE CONSTRUCTION COMPANY, INC.

BY _____
Chairman, Board of Supervisors

BY Donnell M. P...

Dated _____

TITLE: President
(If Corporation, Affix Seal)

ATTEST:

Kecia Harper-Ihem, Clerk of the Board

ATTEST:

M. S. O...

BY _____
Deputy

TITLE: SECRETARY

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

License No. 266222

Federal Employer Identification Number: 95-2662331

BY _____
"County"
(Seal)

"Corporation"
(Seal)



GENERAL ENGINEERING CONTRACTORS
4225 GARNER ROAD - P.O. BOX 1146
RIVERSIDE, CALIFORNIA 92502-1146

CERTIFICATION

This is to certify that I am the Corporate Secretary of Riverside Construction Company, Inc.; and that the attached Resolution is a true and accurate copy of the original that now stands of record on the books of the Corporation; and that the Resolution is in full force and effect and has not been modified in any manner whatsoever; and that the names of the persons who are officers of the Corporation authorized to contract are Donald M. Pim - President, Richard G. Lounsbury - Vice President, Julie L. Greenhaw - Treasurer, and George J. Olivo - Secretary.

In TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seal of the Corporation this 31st day of January 2012, at Riverside, California.

Corporation:
Riverside Construction Company, Inc.

(Corporate Seal)



George J. Olivo - Secretary

RIVERSIDE CONSTRUCTION CO.
4225 GARNER RD.
P.O. BOX 1146
RIVERSIDE, CA 92502

**CORPORATE RESOLUTION
OF
RIVERSIDE CONSTRUCTION COMPANY, INC.**

A meeting of the Board of Directors of Riverside Construction Company, Inc., a California Corporation, was held on December 07, 2007, duly called pursuant to written notice, at which a quorum was present and voting.

The Directors hereby adopt the following recitals, resolutions, and statements:

OFFICERS - SIGNING CONTRACTS AND OTHER INSTRUMENTS

WHEREAS, The duly elected Directors of the Corporation are Donald M. Pim - Chairman, George J. Olivo, Julie L. Greenhaw, Richard G. Lounsbury, Ewald Burmeister.

WHEREAS, The Board of Directors may authorize any officer or officers to enter into any Contract or Execute any Instrument in the name of and on behalf of the Corporation.

NOW THEREFORE BE IT RESOLVED, that pursuant to the By-Laws of the Corporation, Article IV-Section 5, all officers of the Corporation shall be and are authorized and empowered to enter into and Execute any Contract and or Execute any Instrument in the name of and on behalf of the Corporation. Corporation Officer Titles: President, Vice President, Treasurer, Secretary.

The Corporation Offices referred to in this resolution are now held by the following, whose signatures appear after their respective names;

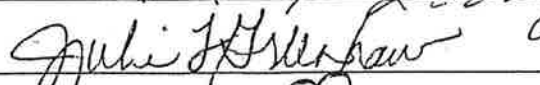
(Title) Donald M. Pim - President:



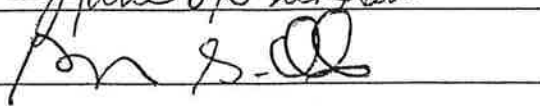
(Title) Richard G. Lounsbury - Vice President:



(Title) Julie L. Greenhaw - Treasurer:



(Title) George J. Olivo - Secretary:



RESOLVED FURTHER, that all officers of the Corporation shall be and are authorized to represent the Corporation and to submit information necessary to contract and to conduct business in the name of and on behalf of the Corporation.

PERFORMANCE BOND

Recitals:

1. **Riverside Construction Company, Inc.** (Contractor) has entered into an Agreement with COUNTY OF RIVERSIDE (County) for construction of public work known as **Interstate 215 (I-215) at Van Buren Boulevard Interchange Improvement, Project No. B7-0798, Federal Aid No. STPLN-5956(201).**

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 \$ **30,204,196.80 (Thirty million, two hundred four thousand, one hundred ninety six dollars and eighty 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 notarized. (Attach acknowledgements).

PERFORMANCE BOND

Recitals:

1. **Riverside Construction Company, Inc.** (Contractor) has entered into an Agreement with COUNTY OF RIVERSIDE (County) for construction of public work known as **Interstate 215 (I-215) at Van Buren Boulevard Interchange Improvement, Project No. B7-0798, Federal Aid No. STPLN-5956(201).**
2. Fidelity and Deposit Company*, a Maryland corporation (Surety), is the Surety under this Bond.
*of Maryland and Zurich American Insurance Company


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 \$ **30,204,196.80 (Thirty million, two hundred four thousand, one hundred ninety six dollars and eighty 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 February 28, 2012

By Riverside Construction Company, Inc.

By 
George J. Orvo

Title SECRETARY
"Contractor"

(Corporate Seal)

Fidelity and Deposit Company of Maryland
By Zurich American Insurance Company

Type Name 
Cristin Nolette Its Attorney in Fact
"Surety"

(Corporate Seal)

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

**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 WILLIAM J. MILLS, 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 **Cristin NOLETTE, of Irvine, 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. This power of attorney revokes that issued on behalf of Cristin NOLETTE, dated October 15, 2008.

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 24th day of June, A.D. 2009.

ATTEST:

FIDELITY AND DEPOSIT COMPANY OF MARYLAND



Gregory E. Murray

Gregory E. Murray Assistant Secretary

By:

William J. Mills

William J. Mills

William J. Mills Vice President

State of Maryland }
City of Baltimore } ss:

On this 24th day of June, A.D. 2009, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, came WILLIAM J. MILLS, 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.



Maria D. Adamski

Maria D. Adamski

Maria D. Adamski Notary Public

My Commission Expires: July 8, 2015

ZURICH AMERICAN INSURANCE COMPANY

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that the ZURICH AMERICAN INSURANCE COMPANY, a corporation created by and existing under the laws of the State of New York does hereby nominate, constitute and appoint Cristin NOLETTE, of Irvine, California, its true and lawful Attorney-In-Fact with power and authority hereby conferred to sign, seal, and execute in its behalf, during the period beginning with the date of issuance of this power, : any and all bonds and undertakings, recognizances or other written obligations in the nature thereof, and to bind ZURICH AMERICAN INSURANCE COMPANY thereby, and all of the acts of said Attorney-In-Fact pursuant to these presents are hereby ratified and confirmed . This Power of Attorney is made and executed pursuant to and by the authority of the following By-Law duly adopted by the Board of Directors of the Company which By-Law has not been amended or rescinded.

Article VI, Section 5. "...The President or a Vice President in a written instrument attested by a Secretary or an Assistant Secretary may appoint any person Attorney-In-Fact with authority to execute surety bonds on behalf of the Company and other formal underwriting contracts in reference thereto and reinsurance agreements relating to individual policies and bonds of all kinds and attach the corporate seal. Any such officers may revoke the powers granted to any Attorney-In-Fact."

This Power of Attorney is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of the ZURICH AMERICAN INSURANCE COMPANY by unanimous consent in lieu of a special meeting dated December 15, 1998

" RESOLVED, that the signature of the President or a Vice President and the attesting signature of a Secretary or an Assistant Secretary and the seal of the Company may be affixed by facsimile on any Power of Attorney pursuant to Article VI, Section 5 of the By-Laws, and the signature of a Secretary or an Assistant Secretary and the seal of the Company may be affixed by facsimile to any certificate of any such power. Any such power or any certificate thereof with such facsimile signature and seal shall be valid and binding on the Company. Furthermore, such power so executed, sealed and certified by certificate so executed and sealed shall, with respect to any bond or undertaking to which it is attached, shall continue to be valid and binding on the Company."

IN WITNESS WHEREOF, the ZURICH AMERICAN INSURANCE COMPANY has caused these presents to be executed in its name and on its behalf and its Corporate Seal to be hereunto affixed and attested by its officers thereunto duly authorized, this 31st day of August, A.D. 2011. This power of attorney revokes that issued on behalf of Cristin NOLETTE, dated October 15, 2008.



ZURICH AMERICAN INSURANCE COMPANY

Eric D. Barnes

Frank E. Martin Jr.

STATE OF MARYLAND }
CITY OF BALTIMORE }

SS:

Eric D. Barnes

Secretary

By:

Frank E. Martin Jr.

Vice President

On the 31st day of August, A.D. 2011, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, came the above named Vice President and Secretary of ZURICH AMERICAN INSURANCE COMPANY, 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, they severally and each for himself deposed and said that they respectively hold the offices in said Corporation as indicated, that the Seal affixed to the preceding instrument is the Corporate Seal of said Corporation, and that the said Corporate Seal, and their respective signature as such officers, were duly affixed and subscribed to the said instrument pursuant to all due corporate authorization. IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above.



Constance A. Dunn

Notary Public

My Commission Expires: July 14, 2015

This Power of Attorney limits the acts of those named therein to the bonds and undertaking specifically named therein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

CERTIFICATE

I, the undersigned, a Secretary of the ZURICH AMERICAN INSURANCE COMPANY, do hereby certify that the foregoing Power of Attorney is still in full force and effect, and further certify that Article VI, Section 5 of the By-Laws of the Company and the Resolution of the Board of Directors set forth in said Power of Attorney are still in force.

IN TESTIMONY WHEREOF I have hereto subscribed my name and affixed the seal of said Company

Gregory E. Murray



the 28th day of February 2012

Gregory E. Murray

Secretary

CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

State of California

County of Orange

On 2/28/12 before me, Ashleigh Myers, Notary Public
(Here insert name and title of the officer)

personally appeared Cristin Notette

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.

Ashleigh Myers
Signature of Notary Public

(Notary Seal)



ADDITIONAL OPTIONAL INFORMATION

DESCRIPTION OF THE ATTACHED DOCUMENT

(Title or description of attached document)

(Title or description of attached document continued)

Number of Pages _____ Document Date _____

(Additional information)

CAPACITY CLAIMED BY THE SIGNER

- Individual (s)
 Corporate Officer

(Title)

- Partner(s)
 Attorney-in-Fact
 Trustee(s)
 Other _____

INSTRUCTIONS FOR COMPLETING THIS FORM

Any acknowledgment completed in California must contain verbiage exactly as appears above in the notary section or a separate acknowledgment form must be properly completed and attached to that document. The only exception is if a document is to be recorded outside of California. In such instances, any alternative acknowledgment verbiage as may be printed on such a document so long as the verbiage does not require the notary to do something that is illegal for a notary in California (i.e. certifying the authorized capacity of the signer). Please check the document carefully for proper notarial wording and attach this form if required.

- State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment.
- Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed.
- The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public).
- Print the name(s) of document signer(s) who personally appear at the time of notarization.
- Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. ~~he/she/they~~, is /are) or circling the correct forms. Failure to correctly indicate this information may lead to rejection of document recording.
- The notary seal impression must be clear and photographically reproducible. Impression must not cover text or lines. If seal impression smudges, re-seal if a sufficient area permits, otherwise complete a different acknowledgment form.
- Signature of the notary public must match the signature on file with the office of the county clerk.
 - ❖ Additional information is not required but could help to ensure this acknowledgment is not misused or attached to a different document.
 - ❖ Indicate title or type of attached document, number of pages and date.
 - ❖ Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CFO, Secretary).
- Securely attach this document to the signed document

CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

State of California

County of RIVERSIDE

On MARCH 1ST, 2012 before me, BRIAN R. PIM, NOTARY PUBLIC
(Here insert name and title of the officer)

personally appeared GEORGE J. OLIVO

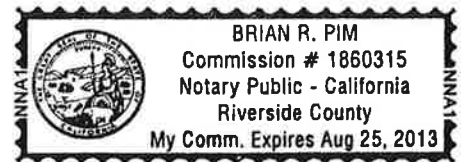
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s),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

Brian R. Pim
 Signature of Notary Public

(Notary Seal)



ADDITIONAL OPTIONAL INFORMATION

INSTRUCTIONS FOR COMPLETING THIS FORM

Any acknowledgment completed in California must contain verbiage exactly as appears above in the notary section or a separate acknowledgment form must be properly completed and attached to that document. The only exception is if a document is to be recorded outside of California. In such instances, any alternative acknowledgment verbiage as may be printed on such a document so long as the verbiage does not require the notary to do something that is illegal for a notary in California (i.e. certifying the authorized capacity of the signer). Please check the document carefully for proper notarial wording and attach this form if required.

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- Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed.
- The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public).
- Print the name(s) of document signer(s) who personally appear at the time of notarization.
- Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. he/she/they, is/are) or circling the correct forms. Failure to correctly indicate this information may lead to rejection of document recording.
- The notary seal impression must be clear and photographically reproducible. Impression must not cover text or lines. If seal impression smudges, re-seal if a sufficient area permits, otherwise complete a different acknowledgment form.
- Signature of the notary public must match the signature on file with the office of the county clerk.
 - ❖ Additional information is not required but could help to ensure this acknowledgment is not misused or attached to a different document.
 - ❖ Indicate title or type of attached document, number of pages and date.
 - ❖ Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CFO, Secretary).
- Securely attach this document to the signed document

DESCRIPTION OF THE ATTACHED DOCUMENT

(Title or description of attached document)

(Title or description of attached document continued)

Number of Pages _____ Document Date _____

(Additional information)

CAPACITY CLAIMED BY THE SIGNER

Individual (s)

Corporate Officer

(Title)

Partner(s)

Attorney-in-Fact

Trustee(s)

Other _____

PAYMENT BOND

(Public Work - Civil Code 3247 et seq.)

The makers of this Bond are **Riverside Construction Company, 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 to be executed between Principal and **COUNTY OF RIVERSIDE** a public entity, as Owner, for **\$30,204,196.80 (Thirty million, two hundred four thousand, one hundred ninety six dollars and eighty 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 (I-215) at Van Buren Boulevard Interchange Improvement, Project No. B7-0798, Federal Aid No. STPLN-5956(201)**.

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 _____

(Corporate Seal)

(If corporation, affix 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 notarized. (Attach acknowledgements).

PAYMENT BOND

(Public Work - Civil Code 3247 et seq.)

The makers of this Bond are Riverside Construction Company, 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 to be executed between Principal and COUNTY OF RIVERSIDE a public entity, as Owner, for \$30,204,196.80 (Thirty million, two hundred four thousand, one hundred ninety six dollars and eighty 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 (I-215) at Van Buren Boulevard Interchange Improvement, Project No. B7-0798, Federal Aid No. STPLN-5956(201).

*and Zurich American Insurance Company

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: February 28, 2012

Riverside Construction Company, Inc.
Original Contractor - Principal

Fidelity and Deposit Company of Maryland
Zurich American Insurance Company
Surety

By [Signature]
George J. Orvo

By [Signature]
Cristin Nolette Its Attorney In Fact

Title secretary
(If corporation, affix seal)

(Corporate Seal)

(Corporate Seal)

STATE OF CALIFORNIA }
COUNTY OF _____ } ss. SURETY'S ACKNOWLEDGEMENT

On _____ before me, [Signature] personally appeared, [Signature], 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 notarized. (Attach acknowledgements).

**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 WILLIAM J. MILLS, 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 **Cristin NOLETTE, of Irvine, 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. This power of attorney revokes that issued on behalf of Cristin NOLETTE dated October 15, 2008.

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 24th day of June, A.D. 2009.

ATTEST:

FIDELITY AND DEPOSIT COMPANY OF MARYLAND



Gregory E. Murray

By:

William J. Mills

Gregory E. Murray Assistant Secretary

William J. Mills

Vice President

State of Maryland }
City of Baltimore } ss:

On this 24th day of June, A.D. 2009, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, came WILLIAM J. MILLS, 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 deposed 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.



Maria D. Adamski

Maria D. Adamski

Notary Public

My Commission Expires: July 8, 2015

ZURICH AMERICAN INSURANCE COMPANY

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that the ZURICH AMERICAN INSURANCE COMPANY, a corporation created by and existing under the laws of the State of New York does hereby nominate, constitute and appoint Cristin NOLETTE, of Irvine, California, its true and lawful Attorney-In-Fact with power and authority hereby conferred to sign, seal, and execute in its behalf, during the period beginning with the date of issuance of this power, : any and all bonds and undertakings, recognizances or other written obligations in the nature thereof, and to bind ZURICH AMERICAN INSURANCE COMPANY thereby, and all of the acts of said Attorney(s)-in-Fact pursuant to these presents are hereby ratified and confirmed . This Power of Attorney is made and executed pursuant to and by the authority of the following By-Law duly adopted by the Board of Directors of the Company which By-Law has not been amended or rescinded.

Article VI, Section 5. "...The President or a Vice President in a written instrument attested by a Secretary or an Assistant Secretary may appoint any person Attorney-In-Fact with authority to execute surety bonds on behalf of the Company and other formal underwriting contracts in reference thereto and reinsurance agreements relating to individual policies and bonds of all kinds and attach the corporate seal. Any such officers may revoke the powers granted to any Attorney-In-Fact."

This Power of Attorney is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of the ZURICH AMERICAN INSURANCE COMPANY by unanimous consent in lieu of a special meeting dated December 15, 1998

" RESOLVED, that the signature of the President or a Vice President and the attesting signature of a Secretary or an Assistant Secretary and the seal of the Company may be affixed by facsimile on any Power of Attorney pursuant to Article VI, Section 5 of the By-Laws, and the signature of a Secretary or an Assistant Secretary and the seal of the Company may be affixed by facsimile to any certificate of any such power. Any such power or any certificate thereof with such facsimile signature and seal shall be valid and binding on the Company. Furthermore, such power so executed, sealed and certified by certificate so executed and sealed shall, with respect to any bond or undertaking to which it is attached, shall continue to be valid and binding on the Company."

IN WITNESS WHEREOF, the ZURICH AMERICAN INSURANCE COMPANY has caused these presents to be executed in its name and on its behalf and its Corporate Seal to be hereunto affixed and attested by its officers thereunto duly authorized, this 31st day of August, A.D. 2011. This power of attorney revokes that issued on behalf of Cristin NOLETTE, dated October 15, 2008.



ZURICH AMERICAN INSURANCE COMPANY

Eric D. Barnes

Frank E. Martin Jr.

STATE OF MARYLAND }
CITY OF BALTIMORE }

ss:

Eric D. Barnes

Secretary

By:

Frank E. Martin Jr.

Vice President

On the 31st day of August, A.D. 2011, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, came the above named Vice President and Secretary of ZURICH AMERICAN INSURANCE COMPANY, 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, they severally and each for himself deposed and said that they respectively hold the offices in said Corporation as indicated, that the Seal affixed to the preceding instrument is the Corporate Seal of said Corporation, and that the said Corporate Seal, and their respective signature as such officers, were duly affixed and subscribed to the said instrument pursuant to all due corporate authorization. IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above.



Constance A. Dunn

Notary Public

My Commission Expires: July 14, 2015

This Power of Attorney limits the acts of those named therein to the bonds and undertaking specifically named therein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

CERTIFICATE

I, the undersigned, a Secretary of the ZURICH AMERICAN INSURANCE COMPANY, do hereby certify that the foregoing Power of Attorney is still in full force and effect, and further certify that Article VI, Section 5 of the By-Laws of the Company and the Resolution of the Board of Directors set forth in said Power of Attorney are still in force.

IN TESTIMONY WHEREOF I have hereto subscribed my name and affixed the seal of said Company

Gregory E. Murray

the 28th day of February 2012

Gregory E. Murray

Secretary



CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

State of California

County of Orange

On 2/28/12 before me, Ashleigh Myers, Notary Public
(Here insert name and title of the officer)

personally appeared Cristin Nolette

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.

Ashleigh Myers
 Signature of Notary Public

(Notary Seal)



ADDITIONAL OPTIONAL INFORMATION

INSTRUCTIONS FOR COMPLETING THIS FORM

Any acknowledgment completed in California must contain verbiage exactly as appears above in the notary section or a separate acknowledgment form must be properly completed and attached to that document. The only exception is if a document is to be recorded outside of California. In such instances, any alternative acknowledgment verbiage as may be printed on such a document so long as the verbiage does not require the notary to do something that is illegal for a notary in California (i.e. certifying the authorized capacity of the signer). Please check the document carefully for proper notarial wording and attach this form if required.

- State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment.
- Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed.
- The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public).
- Print the name(s) of document signer(s) who personally appear at the time of notarization.
- Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. ~~he/she/they~~, is /are) or circling the correct forms. Failure to correctly indicate this information may lead to rejection of document recording.
- The notary seal impression must be clear and photographically reproducible. Impression must not cover text or lines. If seal impression smudges, re-seal if a sufficient area permits, otherwise complete a different acknowledgment form.
- Signature of the notary public must match the signature on file with the office of the county clerk.
 - ❖ Additional information is not required but could help to ensure this acknowledgment is not misused or attached to a different document.
 - ❖ Indicate title or type of attached document, number of pages and date.
 - ❖ Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CFO, Secretary).
- Securely attach this document to the signed document

DESCRIPTION OF THE ATTACHED DOCUMENT

 (Title or description of attached document)

 (Title or description of attached document continued)

Number of Pages _____ Document Date _____

 (Additional information)

CAPACITY CLAIMED BY THE SIGNER

- Individual (s)
 Corporate Officer

 (Title)

- Partner(s)
 Attorney-in-Fact
 Trustee(s)
 Other _____

CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

State of California

County of RIVERSIDE

On MARCH 1ST, 2012 before me, BRIAN R. PIM, NOTARY PUBLIC
(Here insert name and title of the officer)

personally appeared GEORGE J. OLIVO

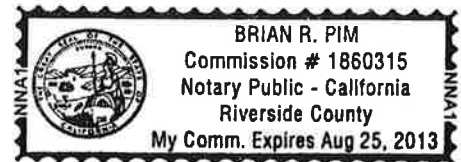
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s),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

Brian R. Pim
 Signature of Notary Public

(Notary Seal)



ADDITIONAL OPTIONAL INFORMATION

INSTRUCTIONS FOR COMPLETING THIS FORM

Any acknowledgment completed in California must contain verbiage exactly as appears above in the notary section or a separate acknowledgment form must be properly completed and attached to that document. The only exception is if a document is to be recorded outside of California. In such instances, any alternative acknowledgment verbiage as may be printed on such a document so long as the verbiage does not require the notary to do something that is illegal for a notary in California (i.e. certifying the authorized capacity of the signer). Please check the document carefully for proper notarial wording and attach this form if required.

- State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment.
- Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed.
- The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public).
- Print the name(s) of document signer(s) who personally appear at the time of notarization.
- Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. he/she/they, is/are) or circling the correct forms. Failure to correctly indicate this information may lead to rejection of document recording.
- The notary seal impression must be clear and photographically reproducible. Impression must not cover text or lines. If seal impression smudges, re-seal if a sufficient area permits, otherwise complete a different acknowledgment form.
- Signature of the notary public must match the signature on file with the office of the county clerk.
 - ❖ Additional information is not required but could help to ensure this acknowledgment is not misused or attached to a different document.
 - ❖ Indicate title or type of attached document, number of pages and date.
 - ❖ Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CFO, Secretary).
- Securely attach this document to the signed document

DESCRIPTION OF THE ATTACHED DOCUMENT

(Title or description of attached document)

(Title or description of attached document continued)

Number of Pages _____ Document Date _____

(Additional information)

CAPACITY CLAIMED BY THE SIGNER

Individual (s)

Corporate Officer

(Title)

Partner(s)

Attorney-in-Fact

Trustee(s)

Other _____

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?

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

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

Company Profile

ZURICH AMERICAN INSURANCE COMPANY

1400 AMERICAN LANE
SCHAUMBURG, 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?

Reference Information

NAIC #:	16535
NAIC Group #:	0212
California Company ID #:	4581-5
Date authorized in California:	January 01, 1999
License Status:	UNLIMITED-NORMAL
Company Type:	Property & Casualty
State of Domicile:	NEW YORK

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
COMMON CARRIER LIABILITY
CREDIT
DISABILITY
FIRE
LIABILITY
MARINE
MISCELLANEOUS
PLATE GLASS
SPRINKLER
✓ SURETY
TEAM AND VEHICLE
WORKERS' COMPENSATION

Company Complaint Information

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 on the reverse side of this form 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)

employees; Western Municipal Water District, its officers, directors, agents and employees; Riverside County Transportation Commission (RCTC), its officers, directors, agents and employees; Burlington Northern and Santa Fe Railway Company (BNSF), its officers, directors, agents and employees; Southern California Regional Rail Authority (SCRRA), its officers, directors, agents and employees; Riverside National Cemetery, its officers, directors, agents and employees; March Air Reserve Base, its officers, directors, agents and employees; March Joint Powers Authority (MJPA), its officers, directors, agents and employees; U.S. Army Corps of Engineering, its officers, directors, agents and employees and Southern California Edison Company are included as an additional insured on the General Liability, Automobile Liability and Excess Liability policies per the attached endorsement(s). General Liability and Automobile Liability policies are primary and non-contributory per the attached endorsement(s). Waiver of Subrogation applies to Workers Compensation policy per the attached endorsement.

POLICY NUMBER:

A1CG43991100

COMMERCIAL
GENERAL LIABILITY

CG 20 10 07 04

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
County of Riverside, its Directors, Officers, Special Districts, Board of Supervisors, employees, agents and representatives; State of California, Department of Transportation, its officers, directors, agents and employees; Western Municipal Water District, its officers, directors, agents and employees; Riverside County Transportation Commission (RCTC), its officers, directors, agents and employees; Burlington Northern and Santa Fe Railway Company (BNSF), its officers, directors, agents and employees; Southern California Regional Rail Authority (SCRRA), its officers, directors, agents and employees; Riverside National Cemetery, its officers, directors, agents and employees; March Air Reserve Base, its officers, directors, agents and employees; March Joint Powers Authority (MJPA), its officers, directors, agents and employees; U.S. Army Corps of Engineering, its officers, directors, agents and employees and Southern California Edison Company	Re: Project #B7-0798, Federal Aid #STPLN-5956(201), County of Riverside - Interstate 215 (I-215) at Van Buren Boulevard Interchange Improvement, Riverside, CA.
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.

Angela Rabbitt 3/14/12

POLICY NUMBER:
A1CG43991100

COMMERCIAL
GENERAL LIABILITY
CG 20 37 07 04

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
County of Riverside, its Directors, Officers, Special Districts, Board of Supervisors, employees, agents and representatives; State of California, Department of Transportation, its officers, directors, agents and employees; Western Municipal Water District, its officers, directors, agents and employees; Riverside County Transportation Commission (RCTC), its officers, directors, agents and employees; Burlington Northern and Santa Fe Railway Company (BNSF), its officers, directors, agents and employees; Southern California Regional Rail Authority (SCRRA), its officers, directors, agents and employees; Riverside National Cemetery, its officers, directors, agents and employees; March Air Reserve Base, its officers, directors, agents and employees; March Joint Powers Authority (MJPA), its officers, directors, agents and employees; U.S. Army Corps of Engineering, its officers, directors, agents and employees and Southern California Edison Company	Re: Project #B7-0798, Federal Aid #STPLN-5956(201), County of Riverside - Interstate 215 (I-215) at Van Buren Boulevard Interchange Improvement, Riverside, CA.
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".

CG 20 37 07 04

© ISO Properties, Inc., 2004

Angela Rabbitt
3/14/12

OLD REPUBLIC GENERAL INSURANCE CORPORATION

Policy No. A1CG43991100

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

County of Riverside, its Directors, Officers, Special Districts, Board of Supervisors, employees, agents and representatives; State of California, Department of Transportation, its officers, directors, agents and employees; Western Municipal Water District, its officers, directors, agents and employees; Riverside County Transportation Commission (RCTC), its officers, directors, agents and employees; Burlington Northern and Santa Fe Railway Company (BNSF), its officers, directors, agents and employees; Southern California Regional Rail Authority (SCRRA), its officers, directors, agents and employees; Riverside National Cemetery, its officers, directors, agents and employees; March Air Reserve Base, its officers, directors, agents and employees; March Joint Powers Authority (MJPA), its officers, directors, agents and employees; U.S. Army Corps of Engineering, its officers, directors, agents and employees and Southern California Edison Company	Re: Project #B7-0798, Federal Aid #STPLN-5956(201), County of Riverside - Interstate 215 (I-215) at Van Buren Boulevard Interchange Improvement, Riverside, CA.
--	--

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

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 for the same operation and job location. If so, we will share 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.

Angela Rabbitt 3/14/12

CG EN GN 0029 09 06

POLICY NUMBER: A1CA43991100

COMMERCIAL AUTO LIABILITY

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED -- OWNERS, LESSEES OR
CONTRACTORS (FORM B)

This endorsement modifies insurance provided under the following:

COMMERCIAL AUTO LIABILITY COVERAGE PART.

SCHEDULE

Name of Person or Organization:

County of Riverside, its Directors, Officers, Special Districts, Board of Supervisors, employees, agents and representatives; State of California, Department of Transportation, its officers, directors, agents and employees; Western Municipal Water District, its officers, directors, agents and employees; Riverside County Transportation Commission (RCTC), its officers, directors, agents and employees; Burlington Northern and Santa Fe Railway Company (BNSF), its officers, directors, agents and employees; Southern California Regional Rail Authority (SCRRA), its officers, directors, agents and employees; Riverside National Cemetery, its officers, directors, agents and employees; March Air Reserve Base, its officers, directors, agents and employees; March Joint Powers Authority (MJPA), its officers, directors, agents and employees; U.S. Army Corps of Engineering, its officers, directors, agents and employees and Southern California Edison Company	Re: Project #B7-0798, Federal Aid #STPLN-5956(201), County of Riverside - Interstate 215 (I-215) at Van Buren Boulevard Interchange Improvement, Riverside, CA.
--	---

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

WHO IS AN INSURED (Section II) is amended to include as an insured the person or organization shown in the Schedule, but only with respect to liability arising out of "your work" for that insured by or for you.

PRIMARY CLAUSE ENDORSEMENT:

It is further agreed that such insurance as is afforded by this policy for the benefit of the Additional Insured shown shall be primary insurance, but only as respects to any claim, loss or liability arising out the operations of the Named Insured and any other insurance maintained by said Additional Insured shall be non-contributing.

WAIVER OF SUBROGATION APPLIES

Angela Rabbett 3/14/12

POLICY NUMBER: BE86308514

EXCESS LIABILITY

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS (FORM B)

This endorsement modifies insurance provided under the following:

EXCESS LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s):	Location(s) Of Covered Operations
County of Riverside, its Directors, Officers, Special Districts, Board of Supervisors, employees, agents and representatives; State of California, Department of Transportation, its officers, directors, agents and employees; Western Municipal Water District, its officers, directors, agents and employees; Riverside County Transportation Commission (RCTC), its officers, directors, agents and employees; Burlington Northern and Santa Fe Railway Company (BNSF), its officers, directors, agents and employees; Southern California Regional Rail Authority (SCRRA), its officers, directors, agents and employees; Riverside National Cemetery, its officers, directors, agents and employees; March Air Reserve Base, its officers, directors, agents and employees; March Joint Powers Authority (MJPA), its officers, directors, agents and employees; U.S. Army Corps of Engineering, its officers, directors, agents and employees and Southern California Edison Company	Re: Project #B7-0798, Federal Aid #STPLN-5956(201), County of Riverside - Interstate 215 (I-215) at Van Buren Boulevard Interchange Improvement, Riverside, CA.
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

WHO IS AN INSURED (Section II) is amended to include as an insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability arising out of "your work" for that insured by or for you.

PRIMARY CLAUSE ENDORSEMENT:

It is further agreed that such insurance as is afforded by this policy for the benefit of the Additional Insured shown shall be primary insurance, but only as respects to any claim, loss or liability arising out the operations of the Named Insured and any other insurance maintained by said Additional Insured shall be non-contributing.

Angela Rabbitt
3/14/12

Workers Compensation and Employers Liability Insurance Policy

Policy Number: A1CW43991100

Policy Period: 07-01-11 to 07-01-12

The information above is required only when this endorsement is issued subsequently to preparation of the policy.

WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT - CALIFORNIA

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.)

You must maintain payroll records accurately segregating the remuneration of your employees while engaged in the work described in the Schedule.

The additional premium for this endorsement shall be Nil % of the California workers' compensation premium otherwise due on such remuneration.

Schedule

Person or Organization

County of Riverside, its Directors, Officers, Special Districts, Board of Supervisors, employees, agents and representatives; State of California, Department of Transportation, its officers, directors, agents and employees; Western Municipal Water District, its officers, directors, agents and employees; Riverside County Transportation Commission (RCTC), its officers, directors, agents and employees; Burlington Northern and Santa Fe Railway Company (BNSF), its officers, directors, agents and employees; Southern California Regional Rail Authority (SCRRA), its officers, directors, agents and employees; Riverside National Cemetery, its officers, directors, agents and employees; March Air Reserve Base, its officers, directors, agents and employees; March Joint Powers Authority (MJPA), its officers, directors, agents and employees; U.S. Army Corps of Engineering, its officers, directors, agents and employees and Southern California Edison Company	Re: Project #B7-0798, Federal Aid #STPLN-5956(201), County of Riverside - Interstate 215 (I-215) at Van Buren Boulevard Interchange Improvement, Riverside, CA.
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This endorsement changes the policy to which it is attached and is effective on the date issued unless otherwise stated.

Producer: Edgewood Partners Insurance Center
WC040306 (Ed. 1-87)

Angela Rabbitt
3/14/12

**WORKERS COMPENSATION AND EMPLOYERS LIABILITY INSURANCE
POLICY**
1st Reprint

WC 00 03 01
A
Standard

Issued February 15, 1989

ALTERNATE EMPLOYER ENDORSEMENT

This endorsement applies only with respect to bodily injury to your employees while in the course of special or temporary employment by the alternate employer in the state named in Item 2 of the Schedule. Part One (Workers Compensation Insurance) and Part Two (Employers Liability Insurance) will apply as though the alternate employer is insured. If an entry is shown in Item 3 of the Schedule the insurance afforded by this endorsement applies only to work you perform under the contract or at the project named in the Schedule.

Under Part One (Workers Compensation Insurance) we will reimburse the alternate employer for benefits required by the workers compensation law if we are not permitted to pay the benefits directly to the persons entitled to them.

The insurance afforded by this endorsement is not intended to satisfy the alternate employer's duty to secure its obligations under the workers compensation law. We will not file evidence of this insurance on behalf of the alternate employer with any government agency.

We will not ask any other insurer of the alternate employer to share with us a loss covered by this endorsement.

Premium will be charged for your employees while in the course of special or temporary employment by the alternate employer.

The policy may be canceled according to its terms without sending notice to the alternate employer.

Part Four (Your Duties If Injury Occurs) applies to you and the alternate employer. The alternate employer will recognize our right to defend under Parts One and Two and our right to inspect under Part Six.

Schedule

1. Alternate Employer Address
2. State of Special or Temporary Employment
3. Contract or Project

County of Riverside, its Directors, Officers, Special Districts, Board of Supervisors, employees, agents and representatives; State of California, Department of Transportation, its officers, directors, agents and employees; Western Municipal Water District, its officers, directors, agents and employees; Riverside County Transportation Commission (RCTC), its officers, directors, agents and employees; Burlington Northern and Santa Fe Railway Company (BNSF), its officers, directors, agents and employees; Southern California Regional Rail Authority (SCRRA), its officers, directors, agents and employees; Riverside National Cemetery, its officers, directors, agents and employees; March Air Reserve Base, its officers, directors, agents and employees; March Joint Powers Authority (MJPA), its officers, directors, agents and employees; U.S. Army Corps of Engineering, its officers, directors, agents and employees and Southern California Edison Company

Re: Project #B7-0798, Federal Aid #STPLN-5956(201), County of Riverside - Interstate 215 (I-215) at Van Buren Boulevard Interchange Improvement, Riverside, CA.

See "Notes" on reverse.

This endorsement changes the policy to which it is attached and is effective on the date issued unless otherwise stated.
(The information below is required only when this endorsement is issued subsequent to preparation of the policy.)

Endorsement Effective Policy No. A1CW43991100 Endorsement No.
Insured: Riverside Construction Insurance Company
Company, Inc.

Countersigned
By

Angela Rabbitt
3/14/12

Notes:

1. This endorsement may be used when the insured named in Item 1 of the Information Page has agreed to provide insurance against workers compensation and employers liability claims made by employees of the insured against a special or temporary employer named in the endorsement Schedule.
2. This endorsement may be used only if the state of temporary or special employment is a state shown in Item 3.A. of the Information Page.
3. If the insured is in the business of providing temporary workers for others, the insurer may show the alternate employers in the Schedule by the words "all" or "any."
4. Three uses of this endorsement are illustrated here:
 - a. Use this endorsement if the policy is issued to a contractor (the insured) who is required by an oil company (as alternate or special employer) to provide workers compensation and employers liability insurance to protect the oil company from claims brought by the contractor's employees.
 - b. Use this endorsement if the policy is issued to a business that operates and manages property for others (the insured) who is required by the property owner (the alternate employer) to provide this insurance to protect the owner from claims brought by employees of the operator/manager.
 - c. Use this endorsement if the policy is issued to a supplier of temporary office help (the insured) who is required by its customer (the user of the temporary office help—the alternate employer) to provide this insurance to protect the customer from claims brought by the insured's employees against the alternate employer.
5. Show an appropriate entry to Item 3 to limit the endorsement to apply only to specific jobs or contracts of the insured. This endorsement may not be used to limit coverage to specific jobs or contracts in Wisconsin.
6. If this endorsement is used because of temporary or special employment in Illinois, the carrier must send a written notice of cancelation to all Illinois Alternate Employers shown in the Schedule.

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©California Workers' Compensation Insurance Rating Bureau
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OLD REPUBLIC GENERAL INSURANCE CORPORATION

AMENDMENT OF CONTRACTUAL EXCLUSION – RAILROADS AND MUNICIPALITIES

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

THIS ENDORSEMENT MODIFIES INSURANCE PROVIDED UNDER THE FOLLOWING:

COMMERCIAL GENERAL LIABILITY COVERAGE FORM

The following changes are made to Section V – Definitions:


Paragraphs c. and d. of definition 9. "Insured Contract" are changed to the following:

- c. Any easement or license agreement;
- d. An obligation, as required by ordinance, to indemnify a municipality.

Paragraph f. (1) of definition 9. "Insured Contract" is deleted in its entirety.

Named Insured	Riverside Construction Company, Inc.		
Policy Number	A1CG43991100	Endorsement No.	
Policy Period		to	Endorsement Effective Date:
Producer's Name:			
Producer Number:			


AUTHORIZED REPRESENTATIVE


DATE

Company Profile

NATIONAL UNION FIRE INSURANCE COMPANY OF PITTSBURGH, PA

180 MAIDEN LANE
NEW YORK, NY 10038
800-551-0824

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 #:	19445
NAIC Group #:	<u>0012</u>
California Company ID #:	0131-3
Date authorized in California:	November 28, 1902
License Status:	UNLIMITED-NORMAL
Company Type:	Property & Casualty
State of Domicile:	PENNSYLVANIA

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

Company Profile**FIREMAN'S FUND INSURANCE COMPANY**

777 SAN MARIN DRIVE

NOVATO, CA 94998

800-527-5787

Former Names for Company**Old Name:** HOME MUTUAL INSURANCE COMPANY**Effective Date:** 12-20-1990**Old Name:** HOME F & MARINE INS. CO OF CA**Effective Date:** 01-01-1966**Agent for Service of Process**

NANCY FLORES, C/O CT CORPORATION SYSTEM 818 WEST SEVENTH STREET LOS ANGELES, CA 90017

Unable to Locate the Agent for Service of Process?**Reference Information**

NAIC #:	21873
NAIC Group #:	0761
California Company ID #:	0091-9
Date authorized in California:	June 24, 1868
License Status:	UNLIMITED-NORMAL
Company Type:	Property & Casualty
State of Domicile:	CALIFORNIA

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
 COMMON CARRIER LIABILITY
 CREDIT
 DISABILITY
 FIRE
 LIABILITY
 MARINE
 MISCELLANEOUS
 PLATE GLASS
 SPRINKLER
 SURETY
 TEAM AND VEHICLE
 WORKERS' COMPENSATION