

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

914A



FROM: TLMA - Transportation Department


SUBMITTAL DATE:
November 3, 2011

SUBJECT: State Route 79 (SR-79), Winchester Road; Phase 1 road widening project from Domenigoni Parkway to Scott Road, French Valley area.

RECOMMENDED MOTION: That the Board of Supervisors:

1. Approve two addenda to the specifications and plans, issued prior to the September 28, 2011 bid opening; and
2. Accept the low bid of SEMA Construction Inc. of Lake Forest, CA in the amount of \$14,398,601; and
3. Award the contract to SEMA Construction 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.

Departmental Concurrence



Juan C. Perez
Director of Transportation

JCP:jrj:sb
(Continued On Attached Pages)

FINANCIAL DATA	Current F.Y. Total Cost:	\$ 14,398,601	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: STP Discretionary (82.5%), Prop 1B (7.2%), TUMF Regional System RCTC (7.3%), Combined Improvement Funds (3%) There are no General Funds used in this project	Positions To Be Deleted Per A-30	<input type="checkbox"/>
	Requires 4/5 Vote	<input type="checkbox"/>

C.E.O. RECOMMENDATION:

APPROVE

BY: 
Tina Grande

County Executive Office Signature

FORM APPROVED COUNTY COUNSEL

BY:  MARSHAL VICTOR DATE: 11/4/11

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

Prev. Agn. Ref. 11/24/09, Item 3.116 | **District:** 3 | **Agenda Number:**

8/16/11, ATTACHMENTS FILED

WITH THE CLERK OF THE BOARD

3.15

The Honorable Board of Supervisors

RE: State Route 79 (SR-79), Winchester Road; Phase 1 road widening project from Domenigoni Parkway to Scott Road, French Valley area.

November 3, 2011

Page 2 of 2

BACKGROUND:

By Minute Order dated August 16, 2011 (agenda item 3.89), the Board authorized the Clerk of the Board to advertise for State Route 79 (SR-79), Winchester Road; Phase 1 road widening project from Domenigoni Parkway to Scott Road, French Valley area, upon approval of federal funds. Federal Fund approval was issued on August 12, 2011 and the Notice Inviting Bids was published in the newspaper commencing on August 21, 2011.

During the advertisement period, two addenda were issued to all registered plan holders as a supplement to the specifications and special provisions. Bidders are required to acknowledge and to take into account 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 and addendum No. 2.

Bids for the project were opened in the office of the Director of Transportation at 2:00 PM, Wednesday, September 28, 2011. Twelve 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 SEMA Construction Inc. of Lake Forest, CA, in the amount of \$14,398,601 which is \$6,816,461 (32%) less than the Engineer's Estimate.

Winchester Road (SR-79) is the primary north-south corridor in the southwest area of Riverside County outside of the freeways. It connects the Temecula/Murrieta area with the Winchester/Hemet/San Jacinto area and the Pass area. The proposed improvements are critically needed to accommodate current and projected traffic volumes and are expected to improve traffic safety.

The County Transportation Improvement Program provides for improvements to State Route 79 (SR-79), Winchester Road from Thompson Road to Domenigoni Parkway.

The project will be constructed in two phases, under two separate contracts, as described below.

- Phase 1: Widening Winchester Road from Domenigoni Parkway to Scott Road.
- Phase 2: Widening Winchester Road from Scott Road to Thompson Road.

Phase 1 consists of widening SR-79 from two to four lanes from Domenigoni Parkway to Scott Road, including construction of new traffic signals at Scott Road and Garbani Road. Construction is expected to progress seamlessly between the two phases to provide a continuous four-lane improvement at the conclusion of the two projects.

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. B4-05272

Project No. STPLN – 5956(197) (Federal)

Attachment "A"

Riverside County Transportation Department

Project: SR 79 widening - Thompson to Domenigoni, Phases 1 & Gap Project (completed)

Project No.(s): **B40527 and B405272**

Project Costs and Budget

Activity	Incurred Costs	Projected Costs	Total Costs	Existing Budget	Proposed Budget
Preliminary Survey	534,620	10,380	545,000	473,000	545,000
Environmental	3,900,722	309,278	4,210,000	4,377,000	4,210,000
Design	2,426,204	423,796	2,850,000	1,791,000	2,850,000
Right-of-way	11,366,761	100,000	11,466,761	12,327,000	11,467,000
Utilities	86,590	2,205,000	2,291,590	2,744,000	2,292,000
Construction	2,566,130	14,398,601	16,964,731	21,163,000	18,405,000
Construction Contingency 10%		1,439,860	1,439,860		
Construction Engineering & Inspection 13%	349,514	1,887,000	2,236,514	2,572,000	2,237,000
Construction Survey 4%	95,212	575,944	671,156	690,000	671,000
Totals:	21,325,753	21,349,859	42,675,612	46,137,000	42,677,000

Project Funding

Code	Name	TIP Funding	Proposed Funding
108	STP Discretionary	18,656,000	15,097,000
215	Prop 1B	500,000	1,317,442
260	SB 621 Indian Gaming Special Distribution	172,000	410,458
300	Measure A/Western	913,000	1,213,000
323	3rd District Developer Agreement Public Facilities Trust Fund	1,000,000	1,000,000
328	Combined Improvement Funds		3,894,100
343	TUMF Identified/Unidentified	1,126,000	
349	TUMF Regional System RCTC	10,326,000	10,326,000
399	RCTC	2,100,000	7,100,000
430	Southwest Area RBBB	1,618,000	1,618,000
602	Developer in lieu funds	298,000	701,000
999	Unfunded	9,428,000	
Totals		46,137,000	42,677,000

Comments

Cost & budget amounts include the PSV, ENV, DES, R/W and UTIL for all phases, plus CON and Con support for the completed gap segment and phase 1. Amounts for phase 2 CON and Con support are not included here.

Form 11 Attachment

Contract/Lease/Purchase Summary Data

Contract (for Services)

- Approval/Renewal
- Sole Source
- Personal Services
- Independent Contractor
- Other than Low Bid
- Change Order
- Public Works

Lease

- Approval/Renewal
- Multi-Year Lease
- Equipment
- Real Property
- Change Order

Purchase (for Materials)

- Sole Source
- Other than Low Bid
- Change Order

Selection Committee Member Names (RFP=s Only)

User Department:	Transportation Department
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N/A

Vendor/Lessor Name:	SEMA Construction, Inc.
Vendor/Lessor Location:	Lake Forest, CA

Minority Status:

- M W DV None

Local Preference Applied: Yes No N/A

Local Preference Award Cost \$
(5% maximum preference)

Local Preference FYTD: Cost \$

of Orders

Applicable Board Policy #

Comments:

RFQ/RFP Process:

Date Mailed:
Response Date:
of Responses:
of Qualified Responses:

Bidding Process:

Bid Range: \$ 14,398,601 to \$21,574,425.70
Local Bid Range: N/A
Responsive and
Responsible Bid Range: \$ 14,398,601 to \$21,574,425.70

Note: Selection of low bid based on the sum of all bid schedules, whether or not all bid schedules are awarded.

Contract/Lease Renewals Only

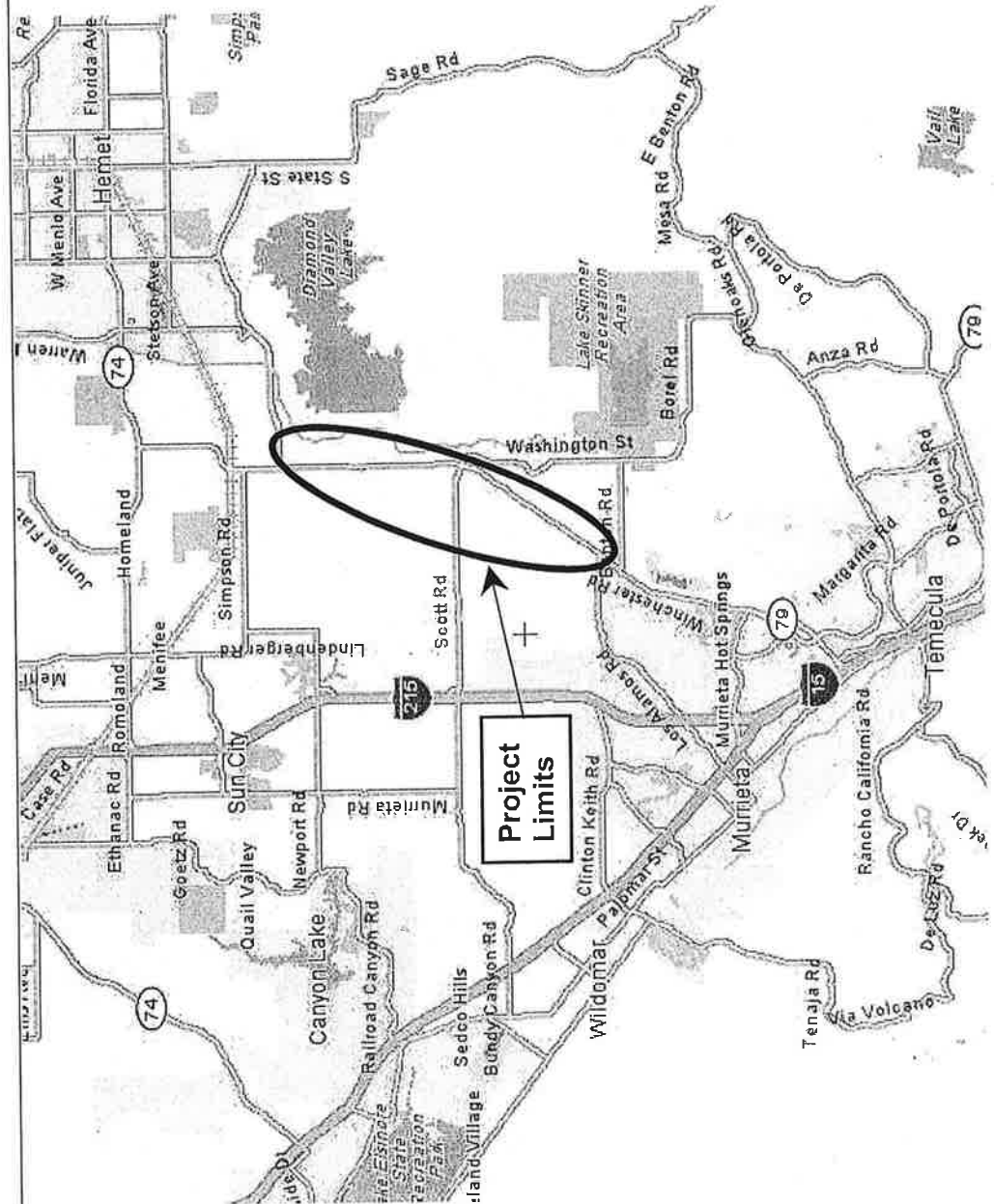
Existing Agreement Items

Proposed Agreement Items

1. Rates
2. Terms
3. Conditions
4. Legal Issues
5. Accountability
6. Utilities

(continue on blank sheet if necessary)

NOTE: COMPETITIVELY BID PUBLIC WORKS CONTRACT



VICINITY MAP
ATTACHMENT A

CH2MHILL

**Riverside County Transportation Department
Summary of Bids**

PROJECT:

State Highway 79 (SR-79) Winchester Road
Phase 1, Road Widening from Scott Road to
Domenigoni Parkway

Advertisement Authorized: August 16, 2011 (Agenda Item: 3.89)
Addenda: 1 (9/15/11), 2 (9/21/11)
Bids Open: 2 pm Date: Wednesday, September 28, 2011

PROJECT No. B4-05272

	Company Name	Bid Total
	COUNTY'S ESTIMATE	\$21,215,061.70
1	Sema Construction, Inc.	\$14,398,601.00
2	Griffith Company	\$15,402,403.25
3	All American Asphalt	\$15,885,001.38
4	USS Cal Builders, Inc.	\$16,021,936.36
5	Granite Construction Company	\$16,360,974.00
6	R. J. Noble Company	\$16,391,721.28
7	Skanska USA Civil West	\$16,796,388.00
8	FTR International, Inc.	\$17,006,015.50
9	Sully-Miller Contracting Co.	\$17,390,050.00
10	Road Builders, Inc.	\$19,591,535.20
11	Ace Engineering, Inc.	\$20,198,769.67
12	Sequel Contractors, Inc.	\$21,574,425.70
<i>Average Bid Prices</i>		\$17,251,485.11

Riverside County Transportation Department Summary of Bids

Advertisement Authorized: August 16, 2011 (Agenda Item: 3.89)

Addenda: 1 (9/15/11), 2 (9/21/11)

Bids Open: 2 pm Date: Wednesday, September 28, 2011

PROJECT: State Highway 79 (SR-79) Winchester Road Phase 1
Road Widening from Scott Road to Domenigoni Parkway
PROJECT NO. B4-05272

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	COUNTY'S ESTIMATE		1	
						ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE	BID ESTIMATE
1	000003	Remove Cantilever Flashing Beacon	LS	1	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00
2	066105	Resident Engineer's Office	LS	1	50,000.00	50,000.00	135,000.00	135,000.00	135,000.00
3	70012	Progress Schedule (Critical Path Method)	LS	1	10,000.00	10,000.00	35,000.00	35,000.00	35,000.00
4	71325	Temporary Fence (Type ESA)	M	7,234	7.00	50,638.00	18.00	130,212.00	130,212.00
5	74016	Construction Site Management	LS	1	75,000.00	75,000.00	10,000.00	10,000.00	10,000.00
6	74019	Prepare Storm Water Pollution Prevention Plan	LS	1	15,000.00	15,000.00	3,000.00	3,000.00	3,000.00
7	074021A	Lead Compliance Plan (Stripe Removal)	LS	1	5,000.00	5,000.00	2,000.00	2,000.00	2,000.00
8	74028	Temporary Fiber Roll	M	12,555	10.00	125,550.00	6.00	75,330.00	75,330.00
9	74029	Temporary Silt Fence	M	7,615	5.00	38,075.00	6.00	45,690.00	45,690.00
10	74033	Temporary Construction Entrance	M	18	4,000.00	72,000.00	2,000.00	36,000.00	36,000.00
11	74035	Temporary Check Dam	M	216	20.00	4,320.00	6.35	1,371.60	1,800.00
12	74038	Temporary Drainage Inlet Protection	EA	2	1,000.00	2,000.00	900.00	1,800.00	1,800.00
13	74040	Temporary Hydraulic Mulch (Type BFM)	M2	155,880	1.00	155,880.00	0.90	140,292.00	140,292.00
14	74042	Temporary Concrete Washout Facility	EA	5	2,500.00	12,500.00	1,300.00	6,500.00	6,500.00
15	074053A	Temporary Hydroseed (Riparian Seed Mix)	M2	950	2.00	1,900.00	0.72	684.00	684.00
16	74057	Storm Water Annual Report	EA	1	10,000.00	10,000.00	1,600.00	1,600.00	1,600.00
17	120090 (S)	Construction Area Signs	EA	1	5,000.00	5,000.00	12,000.00	12,000.00	12,000.00
18	120100 (S)	Traffic Control System	LS	1	50,000.00	50,000.00	155,000.00	155,000.00	155,000.00
19	120149 (S)	Temporary Pavement Marking (Paint)	LS	1	160.00	160.00	35.00	2,240.00	2,240.00
20	120159 (S)	Temporary Traffic Stripe (Paint)	M	64	0.50	32.00	0.90	33,953.40	33,953.40
21	120165 (S)	Channellizers (surface mounted)	EA	37,726	50.00	1,900.00	37.00	1,406.00	1,406.00
22	120199 (S)	Traffic Plastic Drum	EA	648	45.00	29,160.00	60.00	38,880.00	38,880.00
23	120300 (S)	Temporary Pavement Marker	EA	4,503	4.00	18,012.00	4.35	19,588.05	19,588.05
24	128650 (S)	Portable Changeable Message Sign	LS	1	20,000.00	20,000.00	17,000.00	17,000.00	17,000.00
25	129000 (S)	Temporary Railing (Type K)	M	12,985	30.00	389,550.00	22.50	292,162.50	292,162.50
26	129100 (S)	Temporary Crash Cushion Module	EA	347	200.00	69,400.00	172.00	59,895.00	59,895.00
27	129150	Temporary Traffic Screen	M	12,985	6.00	77,910.00	7.00	90,895.00	90,895.00
28	141101	Remove Yellow Painted Traffic Stripe (Hazardous Waste)	M	5,366	2.50	13,415.00	1.85	9,927.10	9,927.10
29	150305	Obliterate Surfacing	M2	980	1.50	1,470.00	1.70	1,666.00	1,666.00
30	150606	Remove Fence (Type BW)	M	5,055	12.00	60,660.00	8.00	40,440.00	40,440.00
31	150662	Remove Metal Beam Guard Railing	M	47	20.00	940.00	55.00	2,585.00	2,585.00
32	150711	Remove Painted Traffic Stripe	M	2,474	0.80	1,979.20	1.00	2,474.00	2,474.00
33	150713	Remove Pavement Marking	M2	22	16.50	363.00	8.50	187.00	187.00
34	150722	Remove Pavement Marker	EA	1,440	1.00	1,440.00	1.00	1,440.00	1,440.00
35	150742	Remove Roadside Sign	EA	25	100.00	2,500.00	40.00	1,000.00	1,000.00
36	150804	Remove Drainage Facility	EA	21	3,000.00	63,000.00	445.00	9,345.00	9,345.00
37	152255	Reset Mailbox	EA	9	300.00	2,700.00	265.00	2,385.00	2,385.00
38	152386	Relocate Roadside Sign-One Post	EA	3	250.00	750.00	135.00	405.00	405.00

**Riverside County Transportation Department
Summary of Bids**

Advertisement Authorized: August 16, 2011 (Agenda Item: 3.89)
Addenda: 1 (9/15/11), 2 (9/21/11)
Bids Open: 2 pm Date: Wednesday, September 28, 2011

PROJECT: State Highway 79 (SR-79) Winchester Road Phase 1
Road Widening from Scott Road to Domenigoni Parkway
PROJECT NO. B4-05272

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	COUNTY'S ESTIMATE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
39	152387	Relocate Roadside Sign-Two Post	EA	1	400.00		400.00	188.00	188.00
40	153154 (S)	Cold Plane Asphalt Concrete Pavement (60 mm Maximum)	M2	339	4.00		1,356.00	12.00	4,068.00
41	160101	Clearing and Grubbing	LS	1	20,000.00		20,000.00	20,000.00	20,000.00
42	170101	Develop Water Supply	LS	1	30,000.00		30,000.00	30,000.00	30,000.00
43	190101	Roadway Excavation	M3	112,384	18.00		2,022,912.00	8.00	899,072.00
44	190161	Rock Excavation	M3	132,364	25.00		3,309,100.00	13.00	1,720,732.00
45	194001	Ditch Excavation	M3	243	40.00		9,720.00	35.00	8,505.00
46	198205	Subgrade Enhancement Geotextile	M2	157,078	3.00		471,234.00	3.00	471,234.00
47	203015A(S)	Erosion Control (BSM)	M2	40,717	7.00		285,019.00	0.90	36,645.30
48	203015 (S)	Erosion Control (Hydroseed)	M2	64,487	7.00		451,409.00	0.70	45,140.90
49	203019 (S)	Erosion Control (Type Bonded Fiber Matrix)	M2	57,287	7.00		401,009.00	1.00	57,287.00
50	203021 (S)	Fiber Rolls	M	7,095	10.00		70,950.00	7.00	49,665.00
51	203026 (S)	Move-In/Move-out (Erosion Control)	EA	5	1,200.00		6,000.00	500.00	2,500.00
52	203033 (S)	Rolled Erosion Control Product (Blanket)	M2	14,526	16.50		239,679.00	2.75	39,946.50
53	260201	Class 2 Aggregate Base	M3	87,390	25.00		2,184,750.00	7.00	611,730.00
54	390129	Hot Mix Asphalt (Type C)	TONNE	63,660	75.00		4,774,500.00	72.00	4,583,520.00
55	394060	Data Core	LS	1	5,000.00		5,000.00	5,000.00	5,000.00
56	394090	Hot Mix Asphalt (Miscellaneous Areas)	M2	444	20.00		8,880.00	16.00	7,104.00
57	394074	Place Asphalt Concrete Dike (Type C)	M	106	7.00		742.00	6.00	636.00
58	394075	Place Asphalt Concrete Dike (Type D)	M	442	10.00		4,420.00	6.00	2,652.00
59	394077	Place Asphalt Concrete Dike (Type F)	M	30	8.00		240.00	6.00	180.00
60	510502 (F)	Minor Concrete (Minor Structure)	M3	518	1,300.00		673,400.00	435.00	225,330.00
61	510502 (F)	Minor Concrete (Minor Structure, Depressions and Collars)	M3	19	1,000.00		19,000.00	1,850.00	35,150.00
62	510092 (F)	Minor Concrete (Headwall, and RCB)	M3	415	1,000.00		415,000.00	1,170.00	485,550.00
63	530100 (S)	Shotcrete	M3	136	470.00		63,920.00	380.00	51,680.00
64	566011	Roadside Sign - One Post	EA	31	300.00		9,300.00	185.00	5,735.00
65	566012	Roadside Sign - Two Post	EA	13	500.00		6,500.00	240.00	3,120.00
66	575005A	300 mm 90° Bend Alternative Pipe	EA	1	300.00		300.00	75.00	75.00
67	620904	300 mm Alternative Pipe Culvert	M	15	190.00		2,850.00	250.00	3,750.00
68	620913	600 mm Alternative Pipe Culvert	M	362	215.00		77,830.00	135.00	48,870.00
69	620919	750 mm Alternative Pipe Culvert	M	396	325.00		128,700.00	152.00	60,192.00
70	620925	900 mm Alternative Pipe Culvert	M	170	350.00		59,500.00	225.00	38,250.00
71	-----	DELETED BY ADDENDUM	-----	-----	-----	-----	-----	-----	-----
72	650072	600 mm Reinforced Concrete Pipe	M	147	700.00		102,900.00	245.00	36,015.00
73	650077	750 mm Reinforced Concrete Pipe	M	106	800.00		84,800.00	260.00	27,560.00
74	650079	900 mm Reinforced Concrete Pipe	M	39	850.00		33,150.00	330.00	12,870.00
75	650081	1050 mm Reinforced Concrete Pipe	M	91	900.00		81,900.00	385.00	35,035.00

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 Road Widening from Scott Road to Domenigoni Parkway
 PROJECT NO. B4-05272

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	COUNTY'S ESTIMATE		Sema Construction Lake Forest, Ca 92630	
						ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE	
77	650086	1350 mm Reinforced Concrete Pipe	M	122	1,000.00	122,000.00	475.00	57,950.00	
78	705338	750 mm Alternative Flared End Section	EA	2	650.00	1,300.00	835.00	1,670.00	
79	705342	1350 mm Alternative Flared End Section	EA	2	825.00	1,650.00	2,200.00	4,400.00	
80	709068	900 mm Alternative Pipe Riser	M	9	800.00	7,200.00	1,400.00	12,600.00	
81	719598	Class 4 Concrete (Backfill)	M3	110	500.00	55,000.00	100.00	11,000.00	
82	721023	Rock Slope Protection (1/2 T, Method B)	M3	62	275.00	17,050.00	55.00	3,410.00	
83	721024	Rock Slope Protection (1/4 T, Method B)	M3	230	200.00	46,000.00	61.00	14,030.00	
84	729010	Rock Slope Protection Fabric	M2	655	20.00	13,100.00	4.00	2,620.00	
85	-----	DELETED BY ADDENDUM							
86	731504	Minor Concrete (Curb and gutter)	M3	59	400.00	23,600.00	780.00	46,020.00	
87	731521	Minor Concrete (Sidewalk)	M3	68	315.00	21,420.00	545.00	37,060.00	
88	731623	Minor Concrete (Curb ramp)	M3	15	640.00	9,600.00	845.00	12,675.00	
89	800007 (S)	Fence (Type BW, 5-Strand, Metal Post)	M	5,283	16.00	84,528.00	24.00	126,792.00	
90	801191 (S)	1.2 M Wire Mesh Gate	EA	22	700.00	15,400.00	500.00	11,000.00	
91	810116	Survey Monument (Type D)	EA	2	850.00	1,700.00	1,340.00	2,680.00	
92	820107	Delineator (Class 1)	EA	13	125.00	1,625.00	34.00	442.00	
93	832001 (S)	Metal Beam Guard Railing	M	486	85.00	41,310.00	130.00	63,180.00	
94	833080 (S)	Concrete Barrier (Type K)	M	1,415	95.00	134,425.00	65.00	91,975.00	
95	839521 (S)	Cable Railing	M	119	50.00	5,950.00	60.00	7,140.00	
96	839541 (S)	Transition Railing (Type WB)	EA	2	3,700.00	7,400.00	3,400.00	6,800.00	
97	839581 (S)	End Anchor Assembly (Type SFT)	EA	8	750.00	6,000.00	750.00	6,000.00	
98	839584 (S)	Alternative In-Line Terminal System	EA	1	2,700.00	2,700.00	3,400.00	3,400.00	
99	839585 (S)	Alternative Flared Terminal System	EA	3	2,700.00	8,100.00	2,700.00	8,100.00	
100	839591 (S)	Crash Cushion, Sand Filled	EA	14	1,500.00	21,000.00	390.00	5,460.00	
101	836603 (S)	Crash Cushion (ADIEM)	EA	4	12,000.00	48,000.00	20,000.00	80,000.00	
102	839401 (S)	Concrete Barrier (Type 60MOD)	M	520	200.00	104,000.00	310.00	161,200.00	
103	840501 (S)	Thermoplastic Traffic Stripe	M	2,435	4.00	9,740.00	1.30	3,165.50	
104	840515 (S)	Thermoplastic Pavement Marking	M2	870	38.00	33,060.00	39.00	33,930.00	
105	840560 (S)	Thermoplastic Traffic Stripe (Sprayable)	M	37,605	1.00	37,605.00	0.90	33,844.50	
106	850102 (S)	Pavement Marker (Reflective)	EA	3,851	3.50	13,478.50	3.25	12,515.75	
107	860301 (S)	Traffic Signal (Location 2 - Garbani Road)	LS	1	135,000.00	135,000.00	110,000.00	110,000.00	
108	860303 (S)	Traffic Signal (Location 3 - Holland Road)	LS	1	165,000.00	165,000.00	131,000.00	131,000.00	
109	860303A(S)	Traffic Signal Conduit (Craig Road)	LS	1	10,000.00	10,000.00	15,000.00	15,000.00	
110	861491 (S)	Modify Signal (Location 1 - Scott Rd)	LS	1	40,000.00	40,000.00	45,000.00	45,000.00	
111	861494 (S)	Modify Signal (Location 4 - Construction Road)	LS	1	165,000.00	165,000.00	145,000.00	145,000.00	
112	019901	Demobilization	LS	1	949,000.00	949,000.00	949,000.00	949,000.00	
113	999990	Mobilization	LS	1	949,000.00	949,000.00	749,943.40	749,943.40	

Riverside County Transportation Department
Summary of Bids

PROJECT: State Highway 79 (SR-79) Winchester Road Phase 1

Road Widening from Scott Road to Domenigoni Parkway

Advertisement Authorized: August 16, 2011 (Agenda Item: 3.89)

Addenda: 1 (9/15/11), 2 (9/21/11)

Bids Open: 2 pm Date: Wednesday, September 28, 2011

PROJECT NO. B4-05272

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	COUNTY'S ESTIMATE	
							BID UNIT PRICE	BID ESTIMATE
114	860703	Interconnection Conduit and Cable	LS	1	310,000.00	310,000.00	250,000.00	250,000.00
115	703555A	410 mm (16") Welded Steel Pipe Casing	M	24.5	820.00	20,090.00	375.00	9,187.50
116	620938	1050 mm Alternative Pipe	M	70	375.00	26,250.00	270.00	18,900.00
117	705224	600 mm Concrete Flared End Section	EA	1	1,025.00	1,025.00	1,260.00	1,260.00
118	705226	750 mm Concrete Flared End Section	EA	1	1,100.00	1,100.00	1,350.00	1,350.00
119	705228	1050 mm Alternative Flared End Section	EA	1	1,150.00	1,150.00	1,550.00	1,550.00
120	705339	900 mm Alternative Flared End Section	EA	2	510.00	1,020.00	1,110.00	2,220.00
121	705339	Construction Zone Enhanced Enforcement Program (COZEEP)	FA	1	19,000.00	19,000.00	19,000.00	19,000.00
PROJECT TOTAL						21,215,061.70		14,398,601.00
ITEMS 1 - 121								

1
 Sema Construction
 Lake Forest, Ca 92630

Riverside County Transportation Department Summary of Bids

PROJECT: State Highway 79 (SR-79) Winchester Road Phase 1
Road Widening from Scott Road to Domenigoni Parkway

Advertisement Authorized: August 16, 2011 (Agenda Item: 3.89)

Addenda: 1 (9/15/11), 2 (9/21/11)

Bids Open: 2 pm Date: Wednesday, September 28, 2011

PROJECT NO. B4-05272

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	2		3	
						BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE
						Griffith Company Santa Fe Springs, Ca 90670		All American Asphalt Corona, Ca 92878-2229	
1	000003	Remove Cantilever Flashing Beacon	LS	1	1,000.00	1,000.00	10,200.00	10,200.00	10,200.00
2	068105	Resident Engineer's Office	LS	1	18,000.00	18,000.00	41,400.00	41,400.00	41,400.00
3	70012	Progress Schedule (Critical Path Method)	LS	1	2,500.00	2,500.00	1,220.00	1,220.00	1,220.00
4	71325	Temporary Fence (Type ESA)	M	7,234	4.10	29,659.40	3.95	28,574.30	28,574.30
5	74016	Construction Site Management	LS	1	35,000.00	35,000.00	1,220.00	1,220.00	1,220.00
6	74019	Prepare Storm Water Pollution Prevention Plan	LS	1	3,000.00	3,000.00	24,600.00	24,600.00	24,600.00
7	074021A	Lead Compliance Plan (Stripe Removal)	LS	1	1,500.00	1,500.00	1,530.00	1,530.00	1,530.00
8	74028	Temporary Fiber Roll	M	12,555	7.00	87,885.00	6.50	81,607.50	81,607.50
9	74029	Temporary Silt Fence	M	7,615	9.00	68,535.00	6.10	46,451.50	46,451.50
10	74033	Temporary Construction Entrance	M	18	1,900.00	34,200.00	2,600.00	46,800.00	46,800.00
11	74035	Temporary Check Dam	M	216	11.00	2,376.00	12.00	2,592.00	2,592.00
12	74038	Temporary Drainage Inlet Protection	EA	2	100.00	200.00	157.00	314.00	314.00
13	74040	Temporary Hydraulic Mulch (Type BFM)	M2	155,880	1.10	171,468.00	0.60	93,528.00	93,528.00
14	74042	Temporary Concrete Washout Facility	EA	5	2,000.00	10,000.00	328.00	1,630.00	1,630.00
15	074053A	Temporary Hydroseed (Riparian Seed Mix)	M2	950	5.10	4,845.00	3.27	3,106.50	3,106.50
16	74057	Storm Water Annual Report	EA	1	3,000.00	3,000.00	255.00	255.00	255.00
17	120090 (S)	Construction Area Signs	LS	1	45,000.00	45,000.00	28,600.00	28,600.00	28,600.00
18	120100 (S)	Traffic Control System	LS	1	85,000.00	85,000.00	204,000.00	204,000.00	204,000.00
19	120149 (S)	Temporary Pavement Marking (Paint)	M2	64	32.00	2,048.00	32.60	2,086.40	2,086.40
20	120159 (S)	Temporary Traffic Stripe (Paint)	M	37,726	0.80	30,180.80	0.81	30,558.06	30,558.06
21	120165 (S)	Channelizers (surface mounted)	EA	38	30.00	1,140.00	43.00	1,634.00	1,634.00
22	120199 (S)	Traffic Plastic Drum	EA	648	30.00	19,440.00	61.00	39,528.00	39,528.00
23	120300 (S)	Temporary Pavement Marker	EA	4,503	4.10	18,462.30	4.10	18,462.30	18,462.30
24	128650 (S)	Portable Changeable Message Sign	LS	1	10,000.00	10,000.00	20,400.00	20,400.00	20,400.00
25	129000 (S)	Temporary Railing (Type K)	M	12,985	21.00	272,685.00	10.00	129,850.00	129,850.00
26	129100 (S)	Temporary Crash Cushion Module	EA	347	180.00	62,460.00	200.00	69,400.00	69,400.00
27	129150	Temporary Traffic Screen	M	12,985	5.30	68,820.50	1.40	18,179.00	18,179.00
28	141101	Remove Yellow Painted Traffic Stripe (Hazardous Waste)	M	5,366	1.70	9,122.20	1.73	9,283.18	9,283.18
29	150305	Obitrate Surfacing	M2	980	4.00	3,920.00	2.05	2,009.00	2,009.00
30	150606	Remove Fence (Type BW)	M	5,055	7.50	37,912.50	4.30	21,736.50	21,736.50
31	150662	Remove Metal Beam Guard Railing	M	47	51.00	2,397.00	56.00	2,632.00	2,632.00
32	150711	Remove Painted Traffic Stripe	M	2,474	1.00	2,474.00	1.02	2,523.48	2,523.48
33	150713	Remove Pavement Marking	M2	22	8.10	178.20	8.20	180.40	180.40
34	150722	Remove Roadside Sign	EA	25	1.00	25.00	77.00	1,925.00	1,925.00
35	150742	Remove Roadside Sign	EA	21	4,600.00	96,600.00	2,700.00	56,700.00	56,700.00
36	150804	Remove Drainage Facility	EA	9	150.00	1,350.00	255.00	2,295.00	2,295.00
37	152255	Reset Mailbox	EA	3	230.00	690.00	97.00	291.00	291.00
38	152386	Relocate Roadside Sign-One Post	EA						

Riverside County Transportation Department Summary of Bids

PROJECT: State Highway 79 (SR-79) Winchester Road Phase 1
Road Widening from Scott Road to Domenigoni Parkway

Advertisement Authorized: August 16, 2011 (Agenda Item: 3.89)
Addenda: 1 (9/15/11), 2 (9/21/11)
Bids Open: 2 pm Date: Wednesday, September 28, 2011

PROJECT NO. B4-05272

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	2		3	
					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
39	152387	Relocate Roadside Sign-Two Post	EA	1	405.00	405.00	560.00	560.00
40	153154 (S)	Cold Plane Asphalt Concrete Pavement (60 mm Maximum)	M2	339	13.00	4,407.00	11.40	3,864.60
41	160101	Clearing and Grubbing	LS	1	20,000.00	20,000.00	20,000.00	20,000.00
42	170101	Develop Water Supply	LS	1	30,000.00	30,000.00	30,000.00	30,000.00
43	190101	Roadway Excavation	M3	112,384	7.75	870,976.00	18.80	2,112,819.20
44	190161	Rock Excavation	M3	132,364	12.15	1,608,222.60	8.80	1,164,803.20
45	194001	Ditch Excavation	M3	243	37.00	8,991.00	32.60	7,921.80
46	198205	Subgrade Enhancement Geotextile	M2	157,078	4.10	644,019.80	4.06	637,736.68
47	203015A(S)	Erosion Control (BSM)	M2	40,717	0.80	32,573.60	0.79	32,166.43
48	203015 (S)	Erosion Control (Hydroseed)	M2	64,487	1.05	67,711.35	1.03	66,421.61
49	203019 (S)	Erosion Control (Type Bonded Fiber Matrix)	M2	57,287	1.00	57,287.00	0.94	53,849.78
50	203021 (S)	Fiber Rolls	M	7,095	7.00	49,665.00	8.50	60,307.50
51	203026 (S)	Move-In/Move-out (Erosion Control)	EA	5	505.00	2,525.00	510.00	2,550.00
52	203033 (S)	Roller Erosion Control Product (Blanket)	M2	14,526	3.00	43,578.00	3.00	43,578.00
53	260201	Class 2 Aggregate Base	M3	87,390	20.00	1,747,800.00	18.80	1,642,932.00
54	390129	Hot Mix Asphalt (Type C)	TONNE	63,660	68.00	4,328,880.00	71.00	4,519,860.00
55	394060	Data Core	LS	1	12,000.00	12,000.00	6,250.00	6,250.00
56	394090	Hot Mix Asphalt (Miscellaneous Areas)	M2	444	25.00	11,100.00	11.20	4,972.80
57	394074	Place Asphalt Concrete Dike (Type C)	M	106	15.00	1,590.00	6.10	646.60
58	394075	Place Asphalt Concrete Dike (Type D)	M	442	15.00	6,630.00	6.10	2,696.20
59	394077	Place Asphalt Concrete Dike (Type F)	M	30	15.00	450.00	6.10	183.00
60	510502 (F)	Minor Concrete (Minor Structure)	M3	518	405.00	209,790.00	640.00	331,520.00
61	510502 (F)	Minor Concrete (Minor Structure, Depressions and Collars)	M3	19	1,200.00	22,800.00	530.00	10,070.00
62	510092 (F)	Minor Concrete (Headwall, and RCB)	M3	415	1,400.00	581,000.00	1,220.00	506,300.00
63	530100 (S)	Shotcrete	M3	136	310.00	42,160.00	340.00	46,240.00
64	566011	Roadside Sign - One Post	EA	31	660.00	20,160.00	97.00	3,007.00
65	566012	Roadside Sign - Two Post	EA	13	170.00	2,210.00	560.00	7,280.00
66	575005A	300 mm 90° Bend Alternative Pipe	EA	1	465.00	465.00	293.00	293.00
67	620904	300 mm Alternative Pipe Culvert	M	15	350.00	5,250.00	480.00	7,200.00
68	620913	600 mm Alternative Pipe Culvert	M	362	325.00	117,650.00	326.00	118,012.00
69	620919	750 mm Alternative Pipe Culvert	M	396	345.00	136,620.00	370.00	146,520.00
70	620925	900 mm Alternative Pipe Culvert	M	170	350.00	59,500.00	410.00	69,700.00
71	-----	DELETED BY ADDENDUM	-----	-----	-----	-----	-----	-----
72	-----	DELETED BY ADDENDUM	-----	-----	-----	-----	-----	-----
73	650072	600 mm Reinforced Concrete Pipe	M	147	315.00	46,305.00	326.00	47,922.00
74	650077	750 mm Reinforced Concrete Pipe	M	106	413.00	43,778.00	380.00	40,280.00
75	650079	900 mm Reinforced Concrete Pipe	M	39	470.00	18,330.00	420.00	16,380.00
76	650081	1050 mm Reinforced Concrete Pipe	M	91	510.00	46,410.00	530.00	48,230.00

**Riverside County Transportation Department
Summary of Bids**

Advertisement Authorized: August 16, 2011 (Agenda Item: 3.89)
Addenda: 1 (9/15/11), 2 (9/21/11)
Bids Open: 2 pm Date: Wednesday, September 28, 2011

PROJECT: State Highway 79 (SR-79) Winchester Road Phase 1
Road Widening from Scott Road to Domenigoni Parkway
PROJECT NO. B4-05272

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	2		3	
					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
77	650086	1350 mm Reinforced Concrete Pipe	M	122	650.00	79,300.00	550.00	67,100.00
78	705338	750 mm Alternative Flared End Section	EA	2	720.00	1,440.00	750.00	1,500.00
79	705342	1350 mm Alternative Flared End Section	EA	2	1,650.00	3,300.00	4,000.00	8,000.00
80	709068	900 mm Alternative Pipe Riser	M	9	1,770.00	15,930.00	2,500.00	22,500.00
81	719598	Class 4 Concrete (Backfill)	M3	110	145.00	15,950.00	173.00	19,030.00
82	721023	Rock Slope Protection (1/2 T, Method B)	M3	62	86.00	5,332.00	87.00	5,394.00
83	721024	Rock Slope Protection (1/4 T, Method B)	M3	230	86.00	19,780.00	87.00	20,010.00
84	729010	Rock Slope Protection Fabric	M2	655	5.10	3,340.50	5.10	3,340.50
85		DELETED BY ADDENDUM						
86	731504	Minor Concrete (Curb and gutter)	M3	59	550.00	32,450.00	250.00	14,750.00
87	731521	Minor Concrete (Sidewalk)	M3	68	510.00	34,680.00	250.00	17,000.00
88	731623	Minor Concrete (Curb ramp)	M3	15	950.00	14,250.00	680.00	10,200.00
89	800007 (S)	Fence (Type BW, 5-Strand, Metal Post)	M	5,283	12.00	63,396.00	15.30	80,829.90
90	801191 (S)	1.2 M Wire Mesh Gate	EA	22	460.00	10,120.00	820.00	18,040.00
91	810116	Survey Monument (Type D)	EA	2	1,600.00	3,200.00	510.00	1,020.00
92	820107	Delineator (Class 1)	EA	13	51.00	663.00	46.00	598.00
93	832001 (S)	Metal Beam Guard Railing	M	486	72.00	34,992.00	87.00	42,282.00
94	833080 (S)	Concrete Barrier (Type K)	M	1,415	41.00	58,015.00	22.70	32,120.50
95	839521 (S)	Cable Railing	M	119	58.00	6,902.00	200.00	23,800.00
96	839541 (S)	Transition Railing (Type WB)	EA	2	3,200.00	6,400.00	3,370.00	6,740.00
97	839581 (S)	End Anchor Assembly (Type SFT)	EA	8	705.00	5,640.00	660.00	5,280.00
98	839584 (S)	Alternative In-Line Terminal System	EA	1	3,200.00	3,200.00	2,770.00	2,770.00
99	839585 (S)	Alternative Flared Terminal System	EA	3	2,500.00	7,500.00	2,300.00	6,900.00
100	839591 (S)	Crash Cushion, Sand Filled	EA	14	280.00	3,920.00	200.00	2,800.00
101	836603 (S)	Crash Cushion (ADLEM)	EA	4	18,000.00	72,000.00	19,400.00	77,600.00
102	839401 (S)	Concrete Barrier (Type 60MOD)	M	520	190.00	98,800.00	260.00	135,200.00
103	840501 (S)	Thermoplastic Traffic Stripe	M	2,435	1.20	2,922.00	1.22	2,970.70
104	840515 (S)	Thermoplastic Pavement Marking	M2	870	36.00	31,320.00	37.00	32,190.00
105	840560 (S)	Thermoplastic Traffic Stripe (Sprayable)	M	37,605	0.90	33,844.50	0.88	33,092.40
106	850102 (S)	Pavement Marker (Reflective)	EA	3,851	3.00	11,553.00	3.06	11,784.06
107	860301 (S)	Traffic Signal (Location 2 - Garbani Road)	LS	1	113,000.00	113,000.00	120,000.00	120,000.00
108	860303 (S)	Traffic Signal (Location 3 - Holland Road)	LS	1	135,000.00	135,000.00	143,000.00	143,000.00
109	860303A(S)	Traffic Signal Conduit (Craig Road)	LS	1	12,000.00	12,000.00	13,300.00	13,300.00
110	861491 (S)	Modify Signal (Location1 - Scott Rd)	LS	1	23,000.00	23,000.00	33,600.00	33,600.00
111	861494 (S)	Modify Signal (Location 4 - Construction Road)	LS	1	135,000.00	135,000.00	151,000.00	151,000.00
112	019901	Demobilization	LS	1	949,000.00	949,000.00	949,000.00	949,000.00
113	999990	Mobilization	LS	1	949,000.00	949,000.00	534,000.00	534,000.00

Riverside County Transportation Department
Summary of Bids

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 PROJECT NO. B4-05272

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	2		3	
					UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
114	860703	Interconnection Conduit and Cable	LS	1	185,000.00	185,000.00	292,000.00	292,000.00
115	703555A	410 mm (16") Welded Steel Pipe Casing	M	24.5	940.00	23,030.00	1,030.00	25,235.00
116	620938	1050 mm Alternative Pipe	M	70	360.00	25,200.00	450.00	31,500.00
117	705224	600 mm Concrete Flared End Section	EA	1	940.00	940.00	1,200.00	1,200.00
118	705226	750 mm Concrete Flared End Section	EA	1	1,050.00	1,050.00	1,260.00	1,260.00
119	705228	1050 mm Alternative Flared End Section	EA	1	1,200.00	1,200.00	2,300.00	2,300.00
120	705339	900 mm Alternative Flared End Section	EA	2	1,000.00	2,000.00	960.00	1,920.00
121	705339	Construction Zone Enhanced Enforcement Program (COZEEP)	FA	1	19,000.00	19,000.00	19,000.00	19,000.00
PROJECT TOTAL						15,402,403.25		15,885,001.38
ITEMS 1 - 121								

Riverside County Transportation Department

Summary of Bids

PROJECT: State Highway 79 (SR-79) Winchester Road Phase 1
Road Widening from Scott Road to Domenigoni Parkway

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Addenda: 1 (9/15/11), 2 (9/21/11)

Bids Open: 2 pm Date: Wednesday, September 28, 2011

PROJECT NO. B4-05272

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	4		5	
					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
					USS Cal Builders Stanton, Ca 90680		Granite Construction Co. Vista, Ca 92081	
1	000003	Remove Cantilever Flashing Beacon	LS	1	15.90	15.90	1,000.00	1,000.00
2	066105	Resident Engineer's Office	LS	1	8,745.00	8,745.00	25,000.00	25,000.00
3	70012	Progress Schedule (Critical Path Method)	LS	1	29,150.00	29,150.00	2,000.00	2,000.00
4	71325	Temporary Fence (Type ESSA)	M	7,234	11.00	79,574.00	10.00	72,340.00
5	74016	Construction Site Management	LS	1	50,000.00	50,000.00	50,000.00	50,000.00
6	74019	Prepare Storm Water Pollution Prevention Plan	LS	1	5,300.00	5,300.00	3,000.00	3,000.00
7	074021A	Lead Compliance Plan (Stripe Removal)	LS	1	5,300.00	5,300.00	1,500.00	1,500.00
8	74028	Temporary Fiber Roll	M	12,555	7.00	87,885.00	8.00	100,440.00
9	74029	Temporary Silt Fence	M	7,615	7.00	53,305.00	7.00	53,305.00
10	74033	Temporary Construction Entrance	EA	18	1,590.00	28,620.00	2,500.00	45,000.00
11	74035	Temporary Check Dam	M	216	11.00	2,376.00	12.00	2,592.00
12	74038	Temporary Drainage Inlet Protection	EA	2	182.00	364.00	400.00	800.00
13	74040	Temporary Hydraulic Mulch (Type BFM)	M2	155,880	1.00	155,880.00	0.59	91,969.20
14	74042	Temporary Concrete Washout Facility	EA	5	5,300.00	26,500.00	1,000.00	5,000.00
15	074053A	Storm Water Annual Report	M2	950	3.00	2,850.00	0.67	636.50
16	74057	Storm Water Hydroseed (Riparian Seed Mix)	EA	1	2,100.00	2,100.00	1,500.00	1,500.00
17	120090 (S)	Construction Area Signs	LS	1	7,261.00	7,261.00	30,000.00	30,000.00
18	120100 (S)	Traffic Control System	LS	1	212,000.00	212,000.00	470,791.73	470,791.73
19	120149 (S)	Temporary Pavement Marking (Paint)	M2	64	34.00	2,176.00	32.00	2,048.00
20	120159 (S)	Temporary Pavement Marking (Paint)	M	37,726	1.00	37,726.00	0.80	30,180.80
21	120165 (S)	Channelizers (Surface mounted)	EA	38	34.00	1,292.00	32.00	1,216.00
22	120199 (S)	Traffic Plastic Drum	EA	648	3.00	1,944.00	50.00	32,400.00
23	120300 (S)	Temporary Pavement Marker	EA	4,503	4.00	18,012.00	4.00	18,012.00
24	128650 (S)	Portable Changeable Message Sign	LS	1	18,020.00	18,020.00	15,000.00	15,000.00
25	129000 (S)	Temporary Railing (Type K)	M	12,985	31.80	412,923.00	20.00	259,700.00
26	129100 (S)	Temporary Crash Cushion Module	EA	347	185.00	64,195.00	170.00	58,990.00
27	129150	Temporary Traffic Screen	M	12,985	11.00	142,835.00	3.00	38,955.00
28	141101	Remove Yellow Painted Traffic Stripe (Hazardous Waste)	M	347	2.00	694.00	1.70	589.50
29	150305	Obiliterate Surfacing	M2	980	10.00	9,800.00	5.00	4,900.00
30	150606	Remove Fence (Type BW)	M	5,055	8.00	40,440.00	6.00	30,339.00
31	150662	Remove Metal Beam Guard Railing	M	47	54.00	2,538.00	51.00	2,397.00
32	150711	Remove Painted Traffic Stripe	M	2,474	1.00	2,474.00	1.00	2,474.00
33	150713	Remove Pavement Marking	M2	22	9.00	198.00	8.00	176.00
34	150722	Remove Pavement Marker	EA	1,440	1.00	1,440.00	1.00	1,440.00
35	150742	Remove Roadside Sign	EA	25	106.00	2,650.00	100.00	2,500.00
36	150804	Remove Drainage Facility	EA	21	159.00	3,339.00	1,500.00	3,150.00
37	152255	Reset Mailbox	EA	9	159.00	1,431.00	200.00	1,800.00
38	152386	Relocate Roadside Sign-One Post	EA	3	197.00	591.00	200.00	600.00

Riverside County Transportation Department

Summary of Bids

Advertisement Authorized: August 16, 2011 (Agenda Item: 3.89)
 Addenda: 1 (9/15/11), 2 (9/21/11)
 Bids Open: 2 pm Date: Wednesday, September 28, 2011

PROJECT: State Highway 79 (SR-79) Winchester Road Phase 1
 Road Widening from Scott Road to Domenigoni Parkway
 PROJECT NO. B4-05272

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	4		5	
					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
39	152387	Relocate Roadside Sign-Two Post	EA	1	265.00	265.00	400.00	400.00
40	153154 (S)	Cold Plane Asphalt Concrete Pavement (60 mm Maximum)	M2	339	11.00	3,729.00	30.00	10,170.00
41	160101	Clearing and Grubbing	LS	1	148,400.00	148,400.00	20,000.00	20,000.00
42	170101	Develop Water Supply	LS	1	159,000.00	159,000.00	30,000.00	30,000.00
43	190101	Roadway Excavation	M3	112,384	9.54	1,072,143.36	13.00	1,460,992.00
44	190161	Rock Excavation	M3	132,364	13.25	1,753,823.00	16.00	2,117,824.00
45	194001	Ditch Excavation	M3	243	47.70	11,591.10	32.00	7,776.00
46	198205	Subgrade Enhancement Geotextile	M2	157,078	3.00	471,234.00	4.40	691,143.20
47	203015A(S)	Erosion Control (BSM)	M2	40,717	1.00	40,717.00	0.86	35,016.62
48	203015 (S)	Erosion Control (Hydroseed)	M2	64,487	1.00	64,487.00	1.00	64,487.00
49	203019 (S)	Erosion Control (Type Bonded Fiber Matrix)	M2	57,287	1.00	57,287.00	0.95	54,422.65
50	203021 (S)	Fiber Rolls	M	7,095	7.00	49,665.00	7.00	49,665.00
51	203026 (S)	Move-In/Move-out (Erosion Control)	EA	5	165.00	825.00	500.00	2,500.00
52	203033 (S)	Roller Erosion Control Product (Blanket)	M2	14,526	3.00	43,578.00	2.80	40,672.80
53	260201	Class 2 Aggregate Base	M3	87,390	20.00	1,747,800.00	15.00	1,310,850.00
54	390129	Hot Mix Asphalt (Type C)	TONNE	63,660	73.00	4,647,180.00	68.00	4,328,880.00
55	394060	Data Core	LS	1	21,200.00	21,200.00	800.00	800.00
56	394090	Hot Mix Asphalt (Miscellaneous Areas)	M2	444	10.00	4,440.00	7.00	3,108.00
57	394074	Place Asphalt Concrete Dike (Type C)	M	106	10.00	1,060.00	8.00	848.00
58	394075	Place Asphalt Concrete Dike (Type D)	M	442	10.00	4,420.00	8.00	3,536.00
59	394077	Place Asphalt Concrete Dike (Type F)	M	30	10.00	300.00	5.00	150.00
60	510502 (F)	Minor Concrete (Minor Structure)	M3	518	239.00	123,802.00	360.00	186,480.00
61	510502 (F)	Minor Concrete (Minor Structure, Depressions and Collars)	M3	19	663.00	12,597.00	700.00	13,300.00
62	510092 (F)	Minor Concrete (Headwall, and RCB)	M3	415	689.00	285,935.00	1,200.00	498,000.00
63	530100 (S)	Shotcrete	M3	136	375.00	51,000.00	375.00	51,000.00
64	566011	Roadside Sign - One Post	EA	31	260.00	8,060.00	245.00	7,595.00
65	566012	Roadside Sign - Two Post	EA	13	678.00	8,814.00	640.00	8,320.00
66	575005A	300 mm 90° Bend Alternative Pipe	EA	1	371.00	371.00	250.00	350.00
67	620904	300 mm Alternative Pipe Culvert	M	15	80.00	1,200.00	250.00	3,750.00
68	620913	600 mm Alternative Pipe Culvert	M	362	159.00	57,558.00	305.00	110,410.00
69	620919	750 mm Alternative Pipe Culvert	M	396	185.50	73,458.00	340.00	134,640.00
70	620925	900 mm Alternative Pipe Culvert	M	170	265.00	45,050.00	385.00	65,450.00
71	-----	DELETED BY ADDENDUM	-----	-----	-----	-----	-----	-----
72	-----	DELETED BY ADDENDUM	-----	-----	-----	-----	-----	-----
73	650072	600 mm Reinforced Concrete Pipe	M	147	159.00	23,373.00	335.00	49,245.00
74	650077	750 mm Reinforced Concrete Pipe	M	106	185.50	19,663.00	375.00	39,750.00
75	650079	900 mm Reinforce Concrete Pipe	M	39	196.00	7,644.00	420.00	16,380.00
76	650081	1050 mm Reinforced Concrete Pipe	M	91	265.00	24,115.00	510.00	46,410.00

Riverside County Transportation Department Summary of Bids

PROJECT: State Highway 79 (SR-79) Winchester Road Phase 1
Road Widening from Scott Road to Domenigoni Parkway

Advertisement Authorized: August 16, 2011 (Agenda Item: 3.89)
Addenda: 1 (9/15/11), 2 (9/21/11)
Bids Open: 2 pm Date: Wednesday, September 28, 2011

PROJECT NO. B4-05272

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	4		5	
					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
					USS Cal Builders Stanton, Ca 90680		Granite Construction Co. Vista, Ca 92081	
77	650086	1350 mm Reinforced Concrete Pipe	M	122	371.00	45,262.00	695.00	84,790.00
78	705338	750 mm Alternative Flared End Section	EA	2	954.00	1,908.00	1,300.00	2,600.00
79	705342	1350 mm Alternative Flared End Section	EA	2	3,710.00	7,420.00	2,800.00	5,600.00
80	709068	900 mm Alternative Pipe Riser	M	9	302.00	2,718.00	2,400.00	21,600.00
81	719598	Class 4 Concrete (Backfill)	M3	110	185.50	20,405.00	98.00	10,780.00
82	721023	Rock Slope Protection (1/2 T, Method B)	M3	62	79.50	4,929.00	144.00	8,928.00
83	721024	Rock Slope Protection (1/4 T, Method B)	M3	230	79.50	18,285.00	150.00	34,500.00
84	729010	Rock Slope Protection Fabric	M2	655	268.00	175,540.00	15.00	9,825.00
85	-----	DELETED BY ADDENDUM	-----	-----	-----	-----	-----	-----
86	731504	Minor Concrete (Curb and gutter)	M3	59	675.00	39,825.00	560.00	33,040.00
87	731521	Minor Concrete (Sidewalk)	M3	68	420.00	28,560.00	600.00	40,800.00
88	731623	Minor Concrete (Curb ramp)	M3	15	1,250.80	18,762.00	1,000.00	15,000.00
89	800007 (S)	Fence (Type BW, 5-Strand, Metal Post)	M	5,283	23.00	121,509.00	12.00	63,396.00
90	801191 (S)	1.2 M Wire Mesh Gate	EA	22	482.00	10,604.00	455.00	10,010.00
91	810116	Survey Monument (Type D)	EA	2	2,650.00	5,300.00	1,000.00	2,000.00
92	820107	Delineator (Class 1)	EA	13	42.00	546.00	50.00	650.00
93	832001 (S)	Metal Beam Guard Railing	M	486	126.00	61,236.00	71.00	34,506.00
94	833080 (S)	Concrete Barrier (Type K)	M	1,415	254.40	359,976.00	60.00	84,900.00
95	839521 (S)	Cable Railing	M	119	61.00	7,259.00	58.00	6,902.00
96	839541 (S)	Transition Railing (Type WB)	EA	2	3,339.00	6,678.00	3,150.00	6,300.00
97	839581 (S)	End Anchor Assembly (Type SFT)	EA	8	737.00	5,896.00	695.00	5,560.00
98	839584 (S)	Alternative In-Line Terminal System	EA	1	3,387.00	3,387.00	3,195.00	3,195.00
99	839585 (S)	Alternative Flared Terminal System	EA	3	2,650.00	7,950.00	2,500.00	7,500.00
100	839591 (S)	Crash Cushion, Sand Filled	EA	14	185.50	2,597.00	350.00	4,900.00
101	836603 (S)	Crash Cushion (ADIEW)	EA	4	19,159.50	76,638.00	18,100.00	72,400.00
102	839401 (S)	Concrete Barrier (Type 60MOD)	M	520	238.50	124,020.00	96.00	49,920.00
103	840501 (S)	Thermoplastic Traffic Stripe	M	2,435	2.00	4,870.00	1.20	2,922.00
104	840515 (S)	Thermoplastic Pavement Marking	M2	870	38.00	33,060.00	36.00	31,320.00
105	840560 (S)	Thermoplastic Traffic Stripe (Sprayable)	M	37,605	1.00	37,605.00	0.86	32,340.30
106	850102 (S)	Pavement Marker (Reflective)	EA	3,851	3.00	11,553.00	3.00	11,553.00
107	860301 (S)	Traffic Signal (Location 2 - Garbani Road)	LS	1	137,800.00	137,800.00	114,000.00	114,000.00
108	860303 (S)	Traffic Signal (Location 3 - Holland Road)	LS	1	190,800.00	190,800.00	135,000.00	135,000.00
109	860303A(S)	Traffic Signal Conduit (Craig Road)	LS	1	106,000.00	106,000.00	10,500.00	10,500.00
110	861491 (S)	Modify Signal (Location1 - Scott Rd)	LS	1	53,000.00	53,000.00	32,000.00	32,000.00
111	861494 (S)	Modify Signal (Location 4 - Construction Road)	LS	1	169,600.00	169,600.00	166,000.00	166,000.00
112	019901	Demobilization	LS	1	949,000.00	949,000.00	949,000.00	949,000.00
113	999890	Mobilization	LS	1	190,000.00	190,000.00	949,000.00	949,000.00

Riverside County Transportation Department
Summary of Bids

PROJECT: State Highway 79 (SR-79) Winchester Road Phase 1
 Road Widening from Scott Road to Domenigoni Parkway

Advertisement Authorized: August 16, 2011 (Agenda Item: 3.89)
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PROJECT NO. B4-05272

		4		5			
		USS Cal Builders Stanton, Ca 90680		Granite Construction Co. Vista, Ca 92081			
114	860703	LS	1	327,540.00	327,540.00	280,000.00	280,000.00
115	703555A	M	24.5	478.00	11,711.00	400.00	9,800.00
116	620938	M	70	397.50	27,825.00	370.00	25,900.00
117	705224	EA	1	3,021.00	3,021.00	1,800.00	1,800.00
118	705226	EA	1	2,915.00	2,915.00	1,900.00	1,900.00
119	705228	EA	1	3,710.00	3,710.00	2,200.00	2,200.00
120	705339	EA	2	3,975.00	7,950.00	1,100.00	2,200.00
121	705339	FA	1	19,000.00	19,000.00	19,000.00	19,000.00
PROJECT TOTAL					16,021,936.36		16,360,974.00
ITEMS 1 - 121							

Riverside County Transportation Department

Summary of Bids

PROJECT: State Highway 79 (SR-79) Winchester Road Phase 1
Road Widening from Scott Road to Domenigoni Parkway

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PROJECT NO. B4-05272

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	6		7	
						BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE
						R.J. Noble Company Orange, Ca 92856		Skanska USA Civil West Riverside, CA 92509	
1	000003	Remove Cantilever Flashing Beacon	LS	1	10,000.00	10,000.00	2,500.00	2,500.00	
2	066105	Resident Engineer's Office	LS	1	11,500.00	11,500.00	100,000.00	100,000.00	
3	70012	Progress Schedule (Critical Path Method)	LS	1	2,000.00	2,000.00	5,000.00	5,000.00	
4	71325	Temporary Fence (Type ESA)	M	7,234	4.75	34,361.50	7.00	50,638.00	
5	74016	Construction Site Management	LS	1	106,000.00	106,000.00	25,000.00	25,000.00	
6	74019	Prepare Storm Water Pollution Prevention Plan	LS	1	10,000.00	10,000.00	16,000.00	16,000.00	
7	074021A	Lead Compliance Plan (Stripe Removal)	LS	1	1,500.00	1,500.00	1,500.00	1,500.00	
8	74026	Temporary Fiber Roll	M	12,555	6.60	82,863.00	9.00	112,995.00	
9	74029	Temporary Silt Fence	M	7,615	6.20	47,213.00	12.00	91,380.00	
10	74033	Temporary Construction Entrance	EA	18	1,785.00	32,130.00	5,000.00	90,000.00	
11	74035	Temporary Check Dam	M	216	12.25	2,646.00	37.00	7,992.00	
12	74038	Temporary Drainage Inlet Protection	EA	2	160.00	320.00	650.00	1,300.00	
13	74040	Temporary Hydraulic Mulch (Type BFM)	M2	155,880	0.61	95,086.80	1.00	155,880.00	
14	74042	Temporary Concrete Washout Facility	EA	5	830.00	4,150.00	450.00	2,250.00	
15	074053A	Temporary Hydroseed (Riparian Seed Mix)	M2	950	3.35	3,182.50	2.50	2,375.00	
16	74057	Storm Water Annual Report	EA	1	1,000.00	1,000.00	3,000.00	3,000.00	
17	120090 (S)	Construction Area Signs	LS	1	46,000.00	46,000.00	5,000.00	5,000.00	
18	120100 (S)	Traffic Control System	LS	1	37,500.00	37,500.00	85,000.00	85,000.00	
19	120149 (S)	Temporary Pavement Marking (Paint)	M2	64	33.50	2,144.00	32.00	2,048.00	
20	120159 (S)	Temporary Traffic Stripe (Paint)	M	37,726	0.82	30,935.32	0.80	30,180.80	
21	120165 (S)	Channelizers (surface mounted)	EA	38	31.50	1,197.00	32.00	1,216.00	
22	120199 (S)	Traffic Plastic Drum	EA	648	31.50	20,412.00	24.00	15,552.00	
23	120300 (S)	Temporary Pavement Marker	EA	4,503	4.15	18,687.45	4.00	18,012.00	
24	128650 (S)	Portable Changeable Message Sign	LS	1	38,000.00	38,000.00	20,000.00	20,000.00	
25	129000 (S)	Temporary Railing (Type K)	M	12,985	23.00	298,655.00	15.00	194,775.00	
26	129100 (S)	Temporary Crash Cushion Module	EA	347	190.00	65,930.00	150.00	52,050.00	
27	129150	Temporary Traffic Screen	M	12,985	4.00	51,940.00	21.00	272,685.00	
28	141101	Remove Yellow Painted Traffic Stripe (Hazardous Waste)	M	5,366	1.75	9,390.50	2.00	10,732.00	
29	150305	Obilitate Surfacing	M2	980	3.25	3,185.00	3.50	3,430.00	
30	150606	Remove Fence (Type BW)	M	5,055	3.95	19,967.25	7.50	37,912.50	
31	150662	Remove Metal Beam Guard Railing	M	47	41.50	1,950.50	51.00	2,397.00	
32	150711	Remove Painted Traffic Stripe	M	2,474	1.05	2,597.70	1.00	2,474.00	
33	150713	Remove Pavement Marking	M2	22	8.30	182.60	10.00	220.00	
34	150722	Remove Pavement Marker	EA	1,440	1.05	1,512.00	1.00	1,440.00	
35	150742	Remove Roadside Sign	EA	25	131.00	3,275.00	100.00	2,500.00	
36	150804	Remove Drainage Facility	EA	21	1,975.00	41,475.00	900.00	18,900.00	
37	152255	Reset Mailbox	EA	9	115.00	1,035.00	250.00	2,250.00	
38	152386	Relocate Roadside Sign-One Post	EA	3	235.00	705.00	185.00	555.00	

**Riverside County Transportation Department
Summary of Bids**

**PROJECT: State Highway 79 (SR-79) Winchester Road Phase 1
Road Widening from Scott Road to Domenigoni Parkway**

Advertisement Authorized: August 16, 2011 (Agenda Item: 3.89)
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PROJECT NO. B4-05272

R.J. Noble Company
Orange, Ca 92856

Skanska USA Civil West
Riverside, CA 92509

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
39	152387	Relocate Roadside Sign-Two Post	EA	1	420.00	420.00	250.00	250.00
40	153154 (S)	Cold Plane Asphalt Concrete Pavement (60 mm Maximum)	M2	339	22.00	7,458.00	7.50	2,542.50
41	160101	Clearing and Grubbing	LS	1	21,000.00	21,000.00	20,000.00	20,000.00
42	170101	Develop Water Supply	LS	1	125,000.00	125,000.00	30,000.00	30,000.00
43	190101	Roadway Excavation	M3	112,384	7.50	842,880.00	9.50	1,067,648.00
44	190161	Rock Excavation	M3	132,364	21.25	2,812,735.00	20.50	2,713,462.00
45	194001	Ditch Excavation	M3	243	38.50	9,355.50	100.00	24,300.00
46	198205	Subgrade Enhancement Geotextile	M2	157,078	3.22	505,791.16	3.00	471,234.00
47	203015A(S)	Erosion Control (BSM)	M2	40,717	0.80	32,573.60	1.00	40,717.00
48	203015 (S)	Erosion Control (Hydroseed)	M2	64,487	1.05	67,711.35	1.40	90,281.80
49	203019 (S)	Erosion Control (Type Bonded Fiber Matrix)	M2	57,287	0.95	54,422.65	1.00	57,287.00
50	203021 (S)	Fiber Rolls	M	7,095	8.65	61,371.75	7.00	49,665.00
51	203026 (S)	Move-In/Move-out (Erosion Control)	EA	5	525.00	2,625.00	160.00	800.00
52	203033 (S)	Rolled Erosion Control Product (Blanket)	M2	14,526	3.08	44,740.08	4.00	58,104.00
53	260201	Class 2 Aggregate Base	M3	87,390	16.65	1,455,043.50	17.50	1,529,325.00
54	390129	Hot Mix Asphalt (Type C)	TONNE	63,860	71.40	4,545,324.00	72.00	4,583,520.00
55	394060	Data Core	LS	1	12,500.00	12,500.00	3,500.00	3,500.00
56	394090	Hot Mix Asphalt (Miscellaneous Areas)	M2	444	9.15	4,062.60	19.00	8,436.00
57	394074	Place Asphalt Concrete Dike (Type C)	M	106	12.00	1,272.00	5.95	630.70
58	394075	Place Asphalt Concrete Dike (Type D)	M	442	12.00	5,304.00	5.95	2,629.90
59	394077	Place Asphalt Concrete Dike (Type F)	M	30	12.00	360.00	5.95	178.50
60	510502 (F)	Minor Concrete (Minor Structure)	M3	518	374.00	193,732.00	480.00	233,100.00
61	510502 (F)	Minor Concrete (Minor Structure, Depressions and Collars)	M3	19	1,450.00	27,550.00	1,450.00	27,550.00
62	510092 (F)	Minor Concrete (Headwall, and RCB)	M3	415	1,290.00	535,350.00	1,500.00	622,500.00
63	530100 (S)	Shotcrete	M3	136	485.00	65,960.00	230.00	31,280.00
64	566011	Roadside Sign - One Post	EA	31	675.00	20,925.00	245.00	7,595.00
65	566012	Roadside Sign - Two Post	EA	13	1,785.00	23,205.00	640.00	8,320.00
66	575005A	300 mm 90° Bend Alternative Pipe	EA	1	625.00	625.00	970.00	970.00
67	620904	300 mm Alternative Pipe Culvert	EA	15	255.00	3,825.00	280.00	4,200.00
68	620913	600 mm Alternative Pipe Culvert	M	362	340.00	123,080.00	175.00	63,350.00
69	620919	750 mm Alternative Pipe Culvert	M	386	530.00	209,880.00	180.00	71,280.00
70	620925	900 mm Alternative Pipe Culvert	M	170	850.00	144,500.00	250.00	42,500.00
71	-----	DELETED BY ADDENDUM	-----	-----	-----	-----	-----	-----
72	-----	DELETED BY ADDENDUM	-----	-----	-----	-----	-----	-----
73	650072	600 mm Reinforced Concrete Pipe	M	147	400.00	58,800.00	200.00	29,400.00
74	650077	750 mm Reinforced Concrete Pipe	M	106	820.00	86,920.00	230.00	24,380.00
75	650079	900 mm Reinforce Concrete Pipe	M	39	1,150.00	44,850.00	400.00	15,600.00
76	650081	1050 mm Reinforced Concrete Pipe	M	91	625.00	56,875.00	500.00	45,500.00

Riverside County Transportation Department

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 Road Widening from Scott Road to Domenigoni Parkway

Advertisement Authorized: August 16, 2011 (Agenda Item: 3.89)
 Addenda: 1 (9/15/11), 2 (9/21/11)
 Bids Open: 2 pm Date: Wednesday, September 28, 2011

PROJECT NO. B4-05272

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	6		7	
					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
77	650086	1350 mm Reinforced Concrete Pipe	M	122	1,300.00	158,600.00	670.00	81,740.00
78	705338	750 mm Alternative Flared End Section	EA	2	1,050.00	2,100.00	2,300.00	4,600.00
79	705342	1350 mm Alternative Flared End Section	EA	2	2,500.00	5,000.00	5,000.00	10,000.00
80	709068	900 mm Alternative Pipe Riser	M	9	2,400.00	21,600.00	1,500.00	13,500.00
81	719598	Class 4 Concrete (Backfill)	M3	110	135.00	14,850.00	240.00	26,400.00
82	721023	Rock Slope Protection (1/2 T, Method B)	M3	62	61.50	3,813.00	85.00	5,270.00
83	721024	Rock Slope Protection (1/4 T, Method B)	M3	230	95.00	21,850.00	85.00	19,550.00
84	729010	Rock Slope Protection Fabric	M2	655	10.50	6,877.50	5.00	3,275.00
85	-----	DELETED BY ADDENDUM	-----	-----	-----	-----	-----	-----
86	731504	Minor Concrete (Curb and gutter)	M3	59	641.00	37,819.00	405.00	23,895.00
87	731521	Minor Concrete (Sidewalk)	M3	68	310.00	21,080.00	410.00	27,880.00
88	731623	Minor Concrete (Curb ramp)	M3	15	1,250.00	18,750.00	1,335.00	20,025.00
89	800007 (S)	Fence (Type BW, 5-Strand, Metal Post)	M	5,283	12.00	63,396.00	22.00	116,226.00
90	801191 (S)	1.2 M Wire Mesh Gate	EA	22	415.00	9,130.00	455.00	10,010.00
91	810116	Survey Monument (Type D)	EA	2	500.00	1,000.00	810.00	1,620.00
92	820107	Delineator (Class 1)	EA	13	52.00	676.00	50.00	650.00
93	832001 (S)	Metal Beam Guard Railing	M	486	73.85	35,891.10	119.00	57,834.00
94	833080 (S)	Concrete Barrier (Type K)	M	1,415	111.00	157,065.00	25.00	35,375.00
95	839521 (S)	Cable Railing	M	119	100.00	11,900.00	58.00	6,902.00
96	839541 (S)	Transition Railing (Type WB)	EA	2	2,750.00	5,500.00	3,200.00	6,400.00
97	839581 (S)	End Anchor Assembly (Type SFT)	EA	8	805.00	6,440.00	700.00	5,600.00
98	839584 (S)	Alternative In-Line Terminal System	EA	1	2,715.00	2,715.00	3,200.00	3,200.00
99	839585 (S)	Alternative Flared Terminal System	EA	3	2,150.00	6,450.00	2,500.00	7,500.00
100	839591 (S)	Crash Cushion, Sand Filled	EA	14	290.00	4,060.00	1,000.00	14,000.00
101	836603 (S)	Crash Cushion (ADIEM)	EA	4	19,000.00	76,000.00	18,075.00	72,300.00
102	839401 (S)	Concrete Barrier (Type 60MOD)	M	520	86.50	44,980.00	200.00	104,000.00
103	840501 (S)	Thermoplastic Traffic Stripe	M	2,435	1.25	3,043.75	1.20	2,922.00
104	840515 (S)	Thermoplastic Pavement Marking	M2	870	37.45	32,581.50	36.00	31,320.00
105	840560 (S)	Thermoplastic Traffic Stripe (Sprayable)	M	37,605	0.90	33,844.50	0.86	32,340.30
106	850102 (S)	Pavement Marker (Reflective)	EA	3,851	3.12	12,015.12	3.00	11,553.00
107	860301 (S)	Traffic Signal (Location 2 - Garbani Road)	LS	1	118,000.00	118,000.00	100,000.00	100,000.00
108	860303 (S)	Traffic Signal (Location 3 - Holland Road)	LS	1	127,000.00	127,000.00	135,000.00	135,000.00
109	860303A(S)	Traffic Signal Conduit (Craig Road)	LS	1	11,000.00	11,000.00	1,000.00	1,000.00
110	861491 (S)	Modify Signal (Location1 - Scott Rd)	LS	1	33,250.00	33,250.00	40,000.00	40,000.00
111	861494 (S)	Modify Signal (Location 4 - Construction Road)	LS	1	141,000.00	141,000.00	130,000.00	130,000.00
112	019801	Demobilization	LS	1	949,000.00	949,000.00	949,000.00	949,000.00
113	999990	Mobilization	LS	1	500,000.00	500,000.00	949,000.00	949,000.00

R.J. Noble Company
 Orange, Ca 92856

Skanska USA Civil West
 Riverside, CA 92509

Riverside County Transportation Department
Summary of Bids

Advertisement Authorized: August 16, 2011 (Agenda Item: 3.89)
 Addenda: 1 (9/15/11), 2 (9/21/11)
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PROJECT: State Highway 79 (SR-79) Winchester Road Phase 1
 Road Widening from Scott Road to Domenigoni Parkway
 PROJECT NO. B4-05272

		6		7			
		R.J. Noble Company Orange, Ca 92856		Skanska USA Civil West Riverside, CA 92509			
114	860703	Interconnection Conduit and Cable	LS	1	240,000.00	250,000.00	250,000.00
115	703555A	410 mm (16") Welded Steel Pipe Casing	M	24.5	1,875.00	45,937.50	6,125.00
116	620938	1050 mm Alternative Pipe	M	70	475.00	33,250.00	18,900.00
117	705224	600 mm Concrete Flared End Section	EA	1	1,150.00	1,150.00	2,200.00
118	705226	750 mm Concrete Flared End Section	EA	1	1,150.00	1,150.00	2,300.00
119	705228	1050 mm Alternative Flared End Section	EA	1	2,100.00	2,100.00	3,600.00
120	705339	900 mm Alternative Flared End Section	EA	2	1,100.00	2,200.00	5,200.00
121	705339	Construction Zone Enhanced Enforcement Program (COZEPP)	FA	1	19,000.00	19,000.00	19,000.00
PROJECT TOTAL					16,391,721.28		16,796,388.00
ITEMS 1 - 121							

Riverside County Transportation Department

Summary of Bids

PROJECT: State Highway 79 (SR-79) Winchester Road Phase 1
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PROJECT NO. B4-05272

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	8		9	
					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	000003	Remove Cantilever Flashing Beacon	LS	1	1,725.30	1,725.30	1,500.00	1,500.00
2	066105	Resident Engineer's Office	LS	1	47,925.00	47,925.00	48,000.00	48,000.00
3	70012	Progress Schedule (Critical Path Method)	LS	1	7,242.00	7,242.00	3,300.00	3,300.00
4	71325	Temporary Fence (Type ESSA)	M	7,234	4.10	29,659.40	4.00	28,936.00
5	74016	Construction Site Management	LS	1	47,925.00	47,925.00	16,000.00	16,000.00
6	74019	Prepare Storm Water Pollution Prevention Plan	LS	1	2,588.00	2,588.00	2,600.00	2,600.00
7	074021A	Lead Compliance Plan (Stripe Removal)	LS	1	1,597.50	1,597.50	1,600.00	1,600.00
8	74028	Temporary Fiber Roll	M	12,555	6.80	85,374.00	7.00	87,885.00
9	74029	Temporary Silt Fence	M	7,615	6.30	47,974.50	6.50	49,497.50
10	74033	Temporary Construction Entrance	EA	18	1,831.80	32,972.40	1,900.00	34,200.00
11	74035	Temporary Check Dam	M	216	12.50	2,700.00	13.00	2,808.00
12	74038	Temporary Drainage Inlet Protection	EA	2	164.00	328.00	170.00	340.00
13	74040	Temporary Hydraulic Mulch (Type BFM)	M2	155,880	0.60	93,528.00	0.65	101,322.00
14	74042	Temporary Concrete Washout Facility	EA	5	852.00	4,260.00	1,750.00	8,750.00
15	074053A	Temporary Hydroseed (Riparian Seed Mix)	M2	950	3.40	3,230.00	3.50	3,325.00
16	74057	Storm Water Annual Report	EA	1	2,343.00	2,343.00	550.00	550.00
17	120090 (S)	Construction Area Signs	LS	1	46,860.00	46,860.00	45,000.00	45,000.00
18	120100 (S)	Traffic Control System	LS	1	210,870.00	210,870.00	325,000.00	325,000.00
19	120149 (S)	Temporary Pavement Marking (Paint)	M2	64	34.10	2,182.40	35.00	2,240.00
20	120159 (S)	Temporary Traffic Stripe (Paint)	M	37,726	0.80	30,180.80	0.85	32,067.10
21	120165 (S)	Channelizers (Surface mounted)	EA	38	34.10	1,295.80	33.00	1,254.00
22	120199 (S)	Traffic Plastic Drum	EA	648	32.00	20,736.00	33.00	21,384.00
23	120300 (S)	Temporary Pavement Marker	EA	4,503	4.30	19,362.90	4.25	19,137.75
24	128650 (S)	Portable Changeable Message Sign	LS	1	79,875.00	79,875.00	26,000.00	26,000.00
25	129000 (S)	Temporary Railing (Type K)	M	12,985	53.10	689,503.50	20.50	266,192.50
26	129100 (S)	Temporary Crash Cushion Module	EA	1	191.70	191.70	195.00	195.00
27	129150	Temporary Traffic Screen	M	347	4.30	1,493.10	10.50	3,642.50
28	141101	Remove Yellow Painted Traffic Stripe (Hazardous Waste)	M	12,985	1.80	23,373.00	2.00	25,970.00
29	150305	Obliterate Surfacing	M2	980	16.00	15,680.00	1.50	1,470.00
30	150606	Remove Fence (Type BW)	M	5,055	7.30	36,901.50	4.50	22,747.50
31	150662	Remove Metal Beam Guard Railing	M	47	38.70	1,818.90	61.00	2,867.00
32	150711	Remove Painted Traffic Stripe	M	2,474	1.10	2,721.40	1.10	2,721.40
33	150713	Remove Pavement Marking	M2	22	8.50	187.00	8.85	194.70
34	150722	Remove Pavement Marker	EA	1,440	1.10	1,584.00	1.10	1,584.00
35	150742	Remove Roadside Sign	EA	25	106.50	2,662.50	135.00	3,375.00
36	150804	Remove Drainage Facility	EA	21	798.80	16,774.80	1,145.00	24,045.00
37	152255	Reset Mailbox	EA	9	170.40	1,533.60	200.00	1,800.00
38	152386	Relocate Roadside Sign-One Post	EA	3	197.00	591.00	250.00	750.00

Riverside County Transportation Department

Summary of Bids

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ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	8		9	
					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
					FTR International Inc. Irvine, CA 92618		Sully-Miller Contracting Co. Brea, CA 92821	
39	152387	Relocate Roadside Sign-Two Post	EA	1	266.30	266.30	440.00	440.00
40	153154 (S)	Cold Plane Asphalt Concrete Pavement (60 mm Maximum)	M2	339	10.70	3,627.30	14.00	4,746.00
41	160101	Clearing and Grubbing	LS	1	95,000.00	95,000.00	35,000.00	35,000.00
42	170101	Develop Water Supply	LS	1	6,390.00	6,390.00	115,000.00	115,000.00
43	190101	Roadway Excavation	M3	112,364	13.90	1,562,137.60	13.50	1,517,184.00
44	190161	Rock Excavation	M3	132,364	17.00	2,250,188.00	16.50	2,184,006.00
45	194001	Ditch Excavation	M3	243	58.60	14,239.80	95.00	23,085.00
46	198205	Subgrade Enhancement Geotextile	M2	157,078	3.60	565,480.80	3.50	549,773.00
47	203015A(S)	Erosion Control (BSM)	M2	40,717	0.80	32,573.60	0.85	34,609.45
48	203015 (S)	Erosion Control (Hydroseed)	M2	64,487	1.10	70,935.70	1.10	70,935.70
49	203019 (S)	Erosion Control (Type Bonded Fiber Matrix)	M2	57,287	1.00	57,287.00	1.00	57,287.00
50	203021 (S)	Fiber Rolls	M	7,095	8.90	63,145.50	9.20	65,274.00
51	203026 (S)	Move-In/Move-out (Erosion Control)	EA	5	532.50	2,662.50	550.00	2,750.00
52	203033 (S)	Roller Erosion Control Product (Blanket)	M2	14,526	3.20	46,483.20	3.25	47,209.50
53	260201	Class 2 Aggregate Base	M3	87,390	17.30	1,511,847.00	23.00	2,009,970.00
54	390129	Hot Mix Asphalt (Type C)	TONNE	63,660	75.60	4,812,696.00	67.00	4,265,220.00
55	394060	Data Core	LS	1	3,195.00	3,195.00	550.00	550.00
56	394090	Hot Mix Asphalt (Miscellaneous Areas)	M2	444	11.90	5,283.60	14.80	6,571.20
57	394074	Place Asphalt Concrete Dike (Type C)	M	106	6.50	689.00	6.60	699.60
58	394075	Place Asphalt Concrete Dike (Type D)	M	442	6.50	2,873.00	6.60	2,917.20
59	394077	Place Asphalt Concrete Dike (Type F)	M	30	6.50	195.00	6.60	198.00
60	510502 (F)	Minor Concrete (Minor Structure)	M3	518	489.90	253,768.20	500.00	259,000.00
61	510502 (F)	Minor Concrete (Minor Structure, Depressions and Collars)	M3	19	1,120.40	21,287.60	1,050.00	19,950.00
62	510092 (F)	Minor Concrete (Headwall, and RCB)	M3	415	778.50	323,077.50	1,250.00	518,750.00
63	530100 (S)	Shotcrete	M3	136	525.00	71,400.00	450.00	61,200.00
64	566011	Roadside Sign - One Post	EA	31	260.90	8,087.90	700.00	21,700.00
65	566012	Roadside Sign - Two Post	EA	13	681.60	8,860.80	1,850.00	24,050.00
66	575005A	300 mm 90° Bend Alternative Pipe	EA	1	426.00	426.00	375.00	375.00
67	620904	300 mm Alternative Pipe Culvert	M	15	319.50	4,792.50	135.00	2,025.00
68	620913	600 mm Alternative Pipe Culvert	M	362	297.10	107,550.20	170.00	61,540.00
69	620919	750 mm Alternative Pipe Culvert	M	396	316.30	125,254.80	240.00	95,040.00
70	620925	900 mm Alternative Pipe Culvert	M	170	321.50	54,672.00	260.00	44,200.00
71		DELETED BY ADDENDUM						
72		DELETED BY ADDENDUM						
73	650072	600 mm Reinforced Concrete Pipe	M	147	303.50	44,614.50	230.00	33,810.00
74	650077	750 mm Reinforced Concrete Pipe	M	106	398.30	42,219.80	260.00	27,560.00
75	650079	900 mm Reinforced Concrete Pipe	M	39	454.80	17,737.20	320.00	12,480.00
76	650081	1050 mm Reinforced Concrete Pipe	M	91	491.00	44,681.00	490.00	44,590.00

**Riverside County Transportation Department
Summary of Bids**

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					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
77	650086	1350 mm Reinforced Concrete Pipe	M	122	628.40	76,664.80	650.00	79,300.00
78	705338	750 mm Alternative Flared End Section	EA	2	692.30	1,384.60	1,300.00	2,600.00
79	705342	1350 mm Alternative Flared End Section	EA	2	1,597.50	3,195.00	2,100.00	4,200.00
80	709068	900 mm Alternative Pipe Riser	M	9	1,704.00	15,336.00	5,400.00	48,600.00
81	719598	Class 4 Concrete (Backfill)	M3	110	138.50	15,235.00	94.00	10,340.00
82	721023	Rock Slope Protection (1/2 T, Method B)	M3	62	90.50	5,611.00	94.00	5,828.00
83	721024	Rock Slope Protection (1/4 T, Method B)	M3	230	90.50	20,815.00	94.00	21,620.00
84	729010	Rock Slope Protection Fabric	M2	655	3.20	2,096.00	5.50	3,602.50
85		DELETED BY ADDENDUM						
86	731504	Minor Concrete (Curb and gutter)	M3	59	678.40	40,025.60	360.00	21,240.00
87	731521	Minor Concrete (Sidewalk)	M3	68	421.70	28,675.60	460.00	31,280.00
88	731623	Minor Concrete (Curb ramp)	M3	15	1,256.70	18,850.50	1,500.00	22,500.00
89	800007 (S)	Fence (Type BW, 5-Strand, Metal Post)	EA	5,283	14.70	77,660.10	16.00	84,528.00
90	801191 (S)	1.2 M Wire Mesh Gate	EA	22	772.10	16,986.20	850.00	18,700.00
91	810116	Survey Monument (Type D)	EA	2	2,662.50	5,325.00	1,650.00	3,300.00
92	820107	Delineator (Class 1)	EA	13	58.60	761.80	55.00	715.00
93	832001 (S)	Metal Beam Guard Railing	M	486	69.50	33,777.00	94.00	45,684.00
94	833080 (S)	Concrete Barrier (Type K)	M	1,415	105.40	149,141.00	110.00	155,650.00
95	839521 (S)	Cable Railing	M	119	43.20	5,140.80	215.00	25,585.00
96	839541 (S)	Transition Railing (Type WB)	EA	2	3,386.70	6,773.40	7,200.00	7,200.00
97	839581 (S)	End Anchor Assembly (Type SFT)	EA	8	692.30	5,538.40	700.00	5,600.00
98	839584 (S)	Alternative In-Line Terminal System	EA	1	2,779.70	2,779.70	3,000.00	3,000.00
99	839585 (S)	Alternative Flared Terminal System	EA	3	2,396.30	7,188.90	2,500.00	7,500.00
100	839591 (S)	Crash Cushion, Sand Filled	EA	14	292.90	4,100.60	300.00	4,200.00
101	836603 (S)	Crash Cushion (ADIEM)	EA	4	18,637.50	74,550.00	15,000.00	60,000.00
102	839401 (S)	Concrete Barrier (Type 60WOD)	M	520	141.60	73,632.00	170.00	88,400.00
103	840501 (S)	Thermoplastic Traffic Stripe	M	2,435	1.30	3,165.50	1.30	3,165.50
104	840515 (S)	Thermoplastic Pavement Marking	M2	2,435	38.30	33,321.00	38.00	33,060.00
105	840560 (S)	Thermoplastic Traffic Stripe (Sprayable)	M	37,605	0.90	33,844.50	0.95	35,724.75
106	850102 (S)	Pavement Marker (Reflective)	EA	3,851	3.20	12,323.20	3.30	12,708.30
107	860301 (S)	Traffic Signal (Location 2 - Garbani Road)	LS	1	109,537.10	130,537.10	135,000.00	135,000.00
108	860303 (S)	Traffic Signal (Location 3 - Holland Road)	LS	1	130,537.10	144,084.60	155,000.00	155,000.00
109	860303A(S)	Traffic Signal Conduit (Craig Road)	LS	1	14,084.60	14,084.60	3,800.00	3,800.00
110	861491 (S)	Modify Signal (Location1 - Scott Rd)	LS	1	44,612.90	44,612.90	26,000.00	26,000.00
111	861494 (S)	Modify Signal (Location 4 - Construction Road)	LS	1	144,520.50	144,520.50	180,000.00	180,000.00
112	019901	Demobilization	LS	1	949,000.00	949,000.00	949,000.00	949,000.00
113	999990	Mobilization	LS	1	534,000.00	534,000.00	1,008,275.35	1,008,275.35

FTR International Inc.
Irvine, CA 92618

Sully-Miller Contracting Co.
Brea, CA 92821

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Summary of Bids**

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		8		9				
		FTR International Inc. Irvine, CA 92618		Sully -Miller Contracting Co. Brea, CA 92821				
114	860703	Interconnection Conduit and Cable	LS	1	246,031.00	246,031.00	400,000.00	400,000.00
115	703555A	410 mm (16") Welded Steel Pipe Casing	M	24.5	492.00	12,054.00	270.00	6,615.00
116	620938	1050 mm Alternative Pipe	M	70	878.60	61,502.00	400.00	28,000.00
117	705224	600 mm Concrete Flared End Section	EA	1	905.30	905.30	1,850.00	1,850.00
118	705226	750 mm Concrete Flared End Section	EA	1	1,011.80	1,011.80	1,900.00	1,900.00
119	705228	1050 mm Alternative Flared End Section	EA	1	1,155.50	1,155.50	1,900.00	1,900.00
120	705339	900 mm Alternative Flared End Section	EA	2	1,917.00	3,834.00	1,500.00	3,000.00
121	705339	Construction Zone Enhanced Enforcement Program (COZEEP)	FA	1	19,000.00	19,000.00	19,000.00	19,000.00
PROJECT TOTAL					17,006,015.50			17,390,050.00
ITEMS 1 - 121								

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Road Widening from Scott Road to Domenigoni Parkway**

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Addenda: 1 (9/15/11), 2 (9/21/11)
Bids Open: 2 pm Date: Wednesday, September 28, 2011

PROJECT NO. B4-05272

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	10		11	
					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	000003	Remove Cantilever Flashing Beacon	LS	1	2,100.00	2,100.00	2,400.00	2,400.00
2	066105	Resident Engineer's Office	LS	1	19,000.00	19,000.00	55,000.00	55,000.00
3	70012	Progress Schedule (Critical Path Method)	LS	1	10,000.00	10,000.00	12,500.00	12,500.00
4	71325	Temporary Fence (Type ESA)	M	7,234	11.00	79,574.00	9.40	67,999.60
5	74016	Construction Site Management	LS	1	172,000.00	172,000.00	562,000.00	562,000.00
6	74019	Prepare Storm Water Pollution Prevention Plan	LS	1	11,000.00	11,000.00	2,000.00	2,000.00
7	074021A	Lead Compliance Plan (Stripe Removal)	LS	1	2,000.00	2,000.00	1,600.00	1,600.00
8	74028	Temporary Fiber Roll	M	12,565	7.60	95,418.00	7.50	94,162.50
9	74029	Temporary Silt Fence	M	7,615	10.00	76,150.00	9.90	75,388.50
10	74033	Temporary Construction Entrance	EA	18	7,600.00	136,800.00	2,700.00	48,600.00
11	74035	Temporary Check Dam	M	216	12.00	2,592.00	12.00	2,592.00
12	74038	Temporary Drainage Inlet Protection	EA	2	190.00	380.00	191.00	382.00
13	74040	Temporary Hydraulic Mulch (Type BFM)	M2	155,880	1.00	155,880.00	0.65	101,322.00
14	74042	Temporary Concrete Washout Facility	EA	5	1,600.00	8,000.00	2,770.00	13,850.00
15	074053A	Temporary Hydroseed (Riparian Seed Mix)	M2	950	2.70	2,565.00	3.50	3,325.00
16	74057	Storm Water Annual Report	EA	1	12,000.00	12,000.00	1,100.00	1,100.00
17	120090 (S)	Construction Area Signs	LS	1	27,000.00	27,000.00	30,500.00	30,500.00
18	120100 (S)	Traffic Control System	LS	1	255,000.00	255,000.00	305,000.00	305,000.00
19	120149 (S)	Temporary Pavement Marking (Paint)	M2	64	34.00	2,176.00	35.50	2,272.00
20	120159 (S)	Temporary Traffic Stripe (Paint)	M	37,726	1.00	37,726.00	0.87	32,821.62
21	120165 (S)	Channelizers (surface mounted)	EA	38	34.00	1,292.00	35.50	1,349.00
22	120199 (S)	Traffic Plastic Drum	EA	648	76.00	49,248.00	76.25	49,410.00
23	120300 (S)	Temporary Pavement Marker	EA	4,503	5.00	22,515.00	4.40	19,813.20
24	128650 (S)	Portable Changeable Message Sign	LS	1	37,000.00	37,000.00	17,000.00	17,000.00
25	129000 (S)	Temporary Railing (Type K)	M	12,985	42.00	545,370.00	75.00	973,875.00
26	129100 (S)	Temporary Crash Cushion Module	EA	1	308.00	308.00	287.00	287.00
27	129150	Temporary Traffic Screen	M	12,985	15.00	194,775.00	15.00	194,775.00
28	141101	Remove Yellow Painted Traffic Stripe (Hazardous Waste)	M	5,366	2.00	10,732.00	2.00	10,732.00
29	150305	Obliterate Surfacing	M2	980	70.00	68,600.00	11.30	11,074.00
30	150606	Remove Fence (Type BW)	M	5,055	8.00	40,440.00	6.00	30,330.00
31	150662	Remove Metal Beam Guard Railing	M	47	43.00	2,021.00	1.00	2,867.00
32	150711	Remove Painted Traffic Stripe	M	2,474	1.00	2,474.00	1.00	2,474.00
33	150713	Remove Pavement Marking	M2	22	8.00	176.00	9.00	198.00
34	150722	Remove Pavement Marker	EA	1,440	1.00	1,440.00	1.00	1,440.00
35	150742	Remove Roadside Sign	EA	25	105.00	2,625.00	110.00	2,750.00
36	150804	Remove Drainage Facility	EA	21	2,000.00	42,000.00	2,700.00	56,700.00
37	152255	Reset Mailbox	EA	9	280.00	2,520.00	185.00	1,665.00
38	152386	Relocate Roadside Sign-One Post	EA	3	200.00	600.00	205.00	615.00

Riverside County Transportation Department Summary of Bids

Advertisement Authorized: August 16, 2011 (Agenda Item: 3.89)
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Bids Open: 2 pm Date: Wednesday, September 28, 2011

PROJECT: State Highway 79 (SR-79) Winchester Road Phase 1
Road Widening from Scott Road to Domenigoni Parkway
PROJECT NO. B4-05272

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	10		11	
					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
39	152387	Relocate Roadside Sign-Two Post	EA	1	300.00	300.00	277.00	277.00
40	153154 (S)	Cold Plane Asphalt Concrete Pavement (60 mm Maximum)	M2	339	20.00	6,780.00	14.00	4,746.00
41	160101	Clearing and Grubbing	LS	1	22,000.00	22,000.00	97,500.00	97,500.00
42	170101	Develop Water Supply	LS	1	14,000.00	14,000.00	11,000.00	11,000.00
43	190101	Roadway Excavation	M3	112,384	13.00	1,460,992.00	11.00	1,236,224.00
44	190161	Rock Excavation	M3	132,364	22.00	2,912,008.00	14.50	1,919,278.00
45	194001	Ditch Excavation	M3	243	35.00	8,505.00	40.00	9,720.00
46	198205	Subgrade Enhancement Geotextile	M2	157,078	4.00	628,312.00	3.90	612,604.20
47	203015A(S)	Erosion Control (BSM)	M2	40,717	1.00	40,717.00	0.90	36,645.30
48	203015 (S)	Erosion Control (Hydroseed)	M2	64,487	1.25	80,608.75	1.00	64,487.00
49	203019 (S)	Erosion Control (Type Bonded Fiber Matrix)	M2	57,287	1.10	63,015.70	1.00	57,287.00
50	203021 (S)	Fiber Rolls	M	7,095	8.00	56,760.00	7.60	53,922.00
51	203025 (S)	Move-In/Move-out (Erosion Control)	EA	5	200.00	1,000.00	177.00	885.00
52	203033 (S)	Rolled Erosion Control Product (Blanket)	M2	14,526	3.25	47,209.50	3.50	50,841.00
53	260201	Class 2 Aggregate Base	M3	87,390	24.00	2,097,360.00	26.00	2,272,140.00
54	390129	Hot Mix Asphalt (Type C)	TONNE	63,660	75.00	4,774,500.00	94.00	5,984,040.00
55	394060	Data Core	LS	1	4,000.00	4,000.00	3,500.00	3,500.00
56	394090	Hot Mix Asphalt (Miscellaneous Areas)	M2	444	11.00	4,884.00	6.60	2,930.40
57	394074	Place Asphalt Concrete Dike (Type C)	M	106	22.00	2,332.00	6.60	699.60
58	394075	Place Asphalt Concrete Dike (Type D)	M	442	19.00	8,398.00	6.60	2,917.20
59	394077	Place Asphalt Concrete Dike (Type F)	M	30	27.00	810.00	6.60	198.00
60	510502 (F)	Minor Concrete (Minor Structure)	M3	518	500.00	259,000.00	400.00	207,200.00
61	510502 (F)	Minor Concrete (Minor Structure, Depressions and Collars)	M3	19	1,100.00	20,900.00	935.00	17,765.00
62	510092 (F)	Minor Concrete (Headwall, and RCB)	M3	415	1,500.00	664,000.00	1,100.00	456,500.00
63	530100 (S)	Shotcrete	M3	136	380.00	51,680.00	314.00	42,704.00
64	566011	Roadside Sign - One Post	EA	31	255.00	7,905.00	270.00	8,370.00
65	566012	Roadside Sign - Two Post	EA	13	670.00	8,710.00	710.00	9,230.00
66	575005A	300 mm 90° Bend Alternative Pipe	EA	1	432.00	432.00	2,770.00	2,770.00
67	620904	300 mm Alternative Pipe Culvert	M	15	324.00	4,860.00	555.00	8,325.00
68	620913	800 mm Alternative Pipe Culvert	M	362	300.00	108,600.00	555.00	200,910.00
69	620919	750 mm Alternative Pipe Culvert	M	396	320.00	126,720.00	390.00	154,440.00
70	620925	900 mm Alternative Pipe Culvert	M	170	326.00	55,420.00	390.00	66,300.00
71		DELETED BY ADDENDUM						
72		DELETED BY ADDENDUM						
73	650072	600 mm Reinforced Concrete Pipe	M	147	300.00	44,100.00	390.00	57,330.00
74	650077	750 mm Reinforced Concrete Pipe	M	106	400.00	42,400.00	390.00	41,340.00
75	650079	900 mm Reinforce Concrete Pipe	M	39	460.00	17,940.00	550.00	21,450.00
76	650081	1050 mm Reinforced Concrete Pipe	M	91	500.00	45,500.00	500.00	45,500.00

Riverside County Transportation Department

Summary of Bids

PROJECT: State Highway 79 (SR-79) Winchester Road Phase 1
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PROJECT NO. B4-05272

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	10		11	
							BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
77	65086	1350 mm Reinforced Concrete Pipe	M	122	630.00	76,860.00	390.00	47,580.00		
78	705338	750 mm Alternative Flared End Section	EA	2	700.00	1,400.00	2,770.00	5,540.00		
79	705342	1350 mm Alternative Flared End Section	EA	2	1,620.00	3,240.00	2,770.00	5,540.00		
80	709068	900 mm Alternative Pipe Riser	M	9	1,730.00	15,570.00	555.00	4,995.00		
81	719598	Class 4 Concrete (Backfill)	M3	110	140.00	15,400.00	180.00	19,800.00		
82	721023	Rock Slope Protection (1/2 T, Method B)	M3	62	118.00	7,316.00	95.00	5,890.00		
83	721024	Rock Slope Protection (1/4 T, Method B)	M3	230	72.00	16,560.00	95.00	21,850.00		
84	729010	Rock Slope Protection Fabric	M2	655	6.00	3,930.00	5.50	3,602.50		
85		DELETED BY ADDENDUM								
86	731504	Minor Concrete (Curb and gutter)	M3	59	730.00	43,070.00	526.00	31,034.00		
87	731521	Minor Concrete (Sidewalk)	M3	68	470.00	31,960.00	470.00	31,960.00		
88	731623	Minor Concrete (Curb ramp)	M3	15	2,000.00	30,000.00	886.00	13,290.00		
89	800007 (S)	Fence (Type BW, 5-Strand, Metal Post)	M	5,283	23.00	121,509.00	13.00	68,679.00		
90	801191 (S)	1.2 M Wire Mesh Gate	EA	22	475.00	10,450.00	940.00	20,680.00		
91	810116	Survey Monument (Type D)	EA	2	1,050.00	2,100.00	1,200.00	2,400.00		
92	820107	Delineator (Class 1)	EA	13	80.00	1,040.00	23.00	299.00		
93	832001 (S)	Metal Beam Guard Railing	M	486	125.00	60,750.00	2.00	972.00		
94	833090 (S)	Concrete Barrier (Type K)	M	1,415	123.00	174,045.00	126.00	178,290.00		
95	839521 (S)	Cable Railing	M	119	60.00	7,140.00	325.00	38,675.00		
96	839541 (S)	Transition Railing (Type WB)	EA	2	3,300.00	6,600.00	3,200.00	6,400.00		
97	839581 (S)	End Anchor Assembly (Type SFT)	EA	8	730.00	5,840.00	830.00	6,640.00		
98	839584 (S)	Alternative In-Line Terminal System	EA	1	3,300.00	3,300.00	5,700.00	5,700.00		
99	839585 (S)	Alternative Flared Terminal System	EA	3	2,600.00	7,800.00	3,200.00	9,600.00		
100	839591 (S)	Crash Cushion, Sand Filled	EA	14	490.00	6,860.00	515.00	7,210.00		
101	836603 (S)	Crash Cushion (AD/EM)	EA	4	19,000.00	76,000.00	18,800.00	75,200.00		
102	839401 (S)	Concrete Barrier (Type 60MOD)	M	520	370.00	192,400.00	340.00	176,800.00		
103	840501 (S)	Thermoplastic Traffic Stripe	M	2,435	1.25	3,043.75	1.30	3,165.50		
104	840515 (S)	Thermoplastic Pavement Marking	M2	870	37.00	32,190.00	40.00	34,800.00		
105	840560 (S)	Thermoplastic Traffic Stripe (Sprayable)	M	37,605	0.90	33,844.50	0.95	35,724.75		
106	850102 (S)	Pavement Marker (Reflective)	EA	3,951	3.00	11,553.00	3.30	12,708.30		
107	860301 (S)	Traffic Signal (Location 2 - Garbani Road)	LS	1	105,000.00	105,000.00	162,000.00	162,000.00		
108	860303 (S)	Traffic Signal (Location 3 - Holland Road)	LS	1	142,000.00	142,000.00	178,000.00	178,000.00		
109	860303A(S)	Traffic Signal Conduit (Craig Road)	LS	1	1,000.00	1,000.00	18,000.00	18,000.00		
110	861491 (S)	Modify Signal (Location1 - Scott Rd)	LS	1	42,000.00	42,000.00	27,000.00	27,000.00		
111	861494 (S)	Modify Signal (Location 4 - Construction Road)	LS	1	136,000.00	136,000.00	161,000.00	161,000.00		
112	019901	Demobilization	LS	1	949,000.00	949,000.00	949,000.00	949,000.00		
113	999990	Mobilization	LS	1	949,000.00	949,000.00	685,000.00	685,000.00		

**Riverside County Transportation Department
Summary of Bids**

**PROJECT: State Highway 79 (SR-79) Winchester Road Phase 1
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PROJECT NO. B4-05272

		10		11				
		Murrieta, CA 92563		La Verne, Ca 91750				
		Road Builders, Inc.		Ace Engineering, Inc.				
114	860703	Interconnection Conduit and Cable	LS	1	262,000.00	262,000.00	405,000.00	405,000.00
115	703555A	410 mm (16") Welded Steel Pipe Casing	M	24.5	1,000.00	24,500.00	555.00	13,597.50
116	620938	1050 mm Alternative Pipe	M	70	350.00	24,500.00	555.00	38,850.00
117	705224	600 mm Concrete Flared End Section	EA	1	900.00	900.00	2,770.00	2,770.00
118	705226	750 mm Concrete Flared End Section	EA	1	1,000.00	1,000.00	2,770.00	2,770.00
119	705228	1050 mm Alternative Flared End Section	EA	1	1,200.00	1,200.00	2,770.00	2,770.00
120	705339	900 mm Alternative Flared End Section	EA	2	970.00	1,940.00	2,770.00	5,540.00
121	705339	Construction Zone Enhanced Enforcement Program (COZEPP)	FA	1	19,000.00	19,000.00	19,000.00	19,000.00
		PROJECT TOTAL				19,591,535.20		20,198,769.57
		ITEMS 1 - 121						

**Riverside County Transportation Department
Summary of Bids**

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ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
					12			
					Sequel Contractors, Inc.			
					Santa Fe Springs, Ca 90670			
1	000003	Remove Cantilever Flashing Beacon	LS	1	10,000.00	10,000.00		
2	066105	Resident Engineer's Office	LS	1	100,000.00	100,000.00		
3	70012	Progress Schedule (Critical Path Method)	LS	1	25,000.00	25,000.00		
4	71325	Temporary Fence (Type ESA)	M	7,234	15.50	112,127.00		
5	74016	Construction Site Management	LS	1	100,000.00	100,000.00		
6	74019	Prepare Storm Water Pollution Prevention Plan	LS	1	8,000.00	8,000.00		
7	074021A	Lead Compliance Plan (Stripe Removal)	LS	1	2,000.00	2,000.00		
8	74028	Temporary Fiber Roll	M	12,555	6.00	75,330.00		
9	74029	Temporary Silt Fence	M	7,615	4.50	34,267.50		
10	74033	Temporary Construction Entrance	EA	18	1,000.00	18,000.00		
11	74035	Temporary Check Dam	M	216	8.00	1,728.00		
12	74038	Temporary Drainage Inlet Protection	EA	2	800.00	1,600.00		
13	74040	Temporary Hydraulic Mulch (Type BFM)	M2	155,880	0.75	116,910.00		
14	74042	Temporary Concrete Washout Facility	EA	5	2,500.00	12,500.00		
15	074053A	Temporary Hydroseed (Riparian Seed Mix)	M2	950	2.40	2,280.00		
16	74057	Storm Water Annual Report	EA	1	8,000.00	8,000.00		
17	120090 (S)	Construction Area Signs	LS	1	15,000.00	15,000.00		
18	120100 (S)	Traffic Control System	LS	1	100,000.00	100,000.00		
19	120149 (S)	Temporary Pavement Marking (Paint)	M2	64	35.00	2,240.00		
20	120159 (S)	Temporary Traffic Stripe (Paint)	M	37,726	0.80	30,180.80		
21	120165 (S)	Channelizers (Surface mounted)	EA	38	45.00	1,710.00		
22	120199 (S)	Traffic Plastic Drum	EA	648	65.00	42,120.00		
23	120300 (S)	Temporary Pavement Marker	EA	4,503	4.00	18,012.00		
24	128650 (S)	Portable Changeable Message Sign	LS	1	25,000.00	25,000.00		
25	129000 (S)	Temporary Railing (Type K)	M	12,985	48.00	623,280.00		
26	129100 (S)	Temporary Crash Cushion Module	EA	347	130.00	45,110.00		
27	129150	Temporary Traffic Screen	M	12,985	12.00	155,820.00		
28	141101	Remove Yellow Painted Traffic Stripes (Hazardous Waste)	M	5,366	1.75	9,390.50		
29	150305	Obllerate Surfacing	M2	980	3.00	2,940.00		
30	150606	Remove Fence (Type BW)	M	5,055	6.00	30,330.00		
31	150662	Remove Metal Beam Guard Railing	M	47	60.00	2,820.00		
32	150711	Remove Painted Traffic Stripe	M	2,474	1.15	2,845.10		
33	150713	Remove Pavement Marking	M2	22	10.00	220.00		
34	150722	Remove Pavement Marker	EA	1,440	1.15	1,656.00		
35	150742	Remove Roadside Sign	EA	25	100.00	2,500.00		
36	150804	Remove Drainage Facility	EA	21	1,800.00	37,800.00		
37	152255	Reset Mailbox	EA	9	300.00	2,700.00		
38	152386	Relocate Roadside Sign-One Post	EA	3	200.00	600.00		

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PROJECT NO. B4-05272

12

Sequel Contractors, Inc.
Santa Fe Springs, Ca 90670

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
39	152387	Relocate Roadside Sign-Two Post	EA	1	300.00	300.00		
40	153154 (S)	Cold Plane Asphalt Concrete Pavement (60 mm Maximum)	M2	339	15.00	5,085.00		
41	160101	Clearing and Grubbing	LS	1	20,000.00	20,000.00		
42	170101	Develop Water Supply	LS	1	30,000.00	30,000.00		
43	190101	Roadway Excavation	M3	112,384	13.00	1,460,992.00		
44	190161	Rock Excavation	M3	132,364	50.00	6,618,200.00		
45	194001	Ditch Excavation	M3	243	40.00	9,720.00		
46	198205	Subgrade Enhancement Geotextile	M2	157,078	3.25	510,503.50		
47	203015A(S)	Erosion Control (BSM)	M2	40,717	0.85	34,609.45		
48	203015 (S)	Erosion Control (Hydroseed)	M2	64,487	0.65	41,916.55		
49	203019 (S)	Erosion Control (Type Bonded Fiber Matrix)	M2	57,287	0.95	54,422.65		
50	203021 (S)	Fiber Rolls	M	7,095	6.90	48,955.50		
51	203026 (S)	Move-In/Move-out (Erosion Control)	EA	5	800.00	4,000.00		
52	203033 (S)	Rollled Erosion Control Product (Blanket)	M2	14,526	2.65	38,493.90		
53	260201	Class 2 Aggregate Base	M3	87,390	20.00	1,747,800.00		
54	390129	Hot Mix Asphalt (Type C)	TONNE	63,660	67.00	4,265,220.00		
55	394060	Data Core	LS	1	12,000.00	12,000.00		
56	394090	Hot Mix Asphalt (Miscellaneous Areas)	M2	444	25.00	11,100.00		
57	394074	Place Asphalt Concrete Dike (Type C)	M	106	25.00	2,650.00		
58	394075	Place Asphalt Concrete Dike (Type D)	M	442	25.00	11,050.00		
59	394077	Place Asphalt Concrete Dike (Type F)	M	30	25.00	750.00		
60	510502 (F)	Minor Concrete (Minor Structure)	M3	518	1,200.00	621,600.00		
61	510502 (F)	Minor Concrete (Minor Structure, Depressions and Collars)	M3	19	1,000.00	19,000.00		
62	510092 (F)	Minor Concrete (Headwall, and RCB)	M3	415	1,900.00	788,500.00		
63	530100 (S)	Shotcrete	M3	136	340.00	46,240.00		
64	566011	Roadside Sign - One Post	EA	31	250.00	7,750.00		
65	566012	Roadside Sign - Two Post	EA	13	700.00	9,100.00		
66	575005A	300 mm 90° Bend Alternative Pipe	EA	1	400.00	400.00		
67	620904	300 mm Alternative Pipe Culvert	M	15	320.00	4,800.00		
68	620913	600 mm Alternative Pipe Culvert	M	362	280.00	101,360.00		
69	620919	750 mm Alternative Pipe Culvert	M	396	315.00	124,740.00		
70	620925	900 mm Alternative Pipe Culvert	M	170	325.00	55,250.00		
71	-----	DELETED BY ADDENDUM	-----	-----	-----	-----		
72	-----	DELETED BY ADDENDUM	-----	-----	-----	-----		
73	650072	600 mm Reinforced Concrete Pipe	M	147	300.00	44,100.00		
74	650077	750 mm Reinforced Concrete Pipe	M	106	400.00	42,400.00		
75	650079	900 mm Reinforce Concrete Pipe	M	39	450.00	17,550.00		
76	650081	1050 mm Reinforced Concrete Pipe	M	91	500.00	45,500.00		

Riverside County Transportation Department Summary of Bids

Advertisement Authorized: August 16, 2011 (Agenda Item: 3.89)
 Addenda: 1 (9/15/11), 2 (9/21/11)
 Bids Open: 2 pm Date: Wednesday, September 28, 2011

PROJECT: State Highway 79 (SR-79) Winchester Road Phase 1
 Road Widening from Scott Road to Domenigoni Parkway
 PROJECT NO. B4-05272

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
77	650086	1350 mm Reinforced Concrete Pipe	M	122	600.00	73,200.00		
78	705338	750 mm Alternative Flared End Section	EA	2	700.00	1,400.00		
79	705342	1350 mm Alternative Flared End Section	EA	2	2,000.00	4,000.00		
80	709068	900 mm Alternative Pipe Riser	M	9	2,000.00	18,000.00		
81	719598	Class 4 Concrete (Backfill)	M3	110	150.00	16,500.00		
82	721023	Rock Slope Protection (1/2 T, Method B)	M3	62	90.00	5,580.00		
83	721024	Rock Slope Protection (1/4 T, Method B)	M3	230	85.00	19,550.00		
84	729010	Rock Slope Protection Fabric	M2	655	5.00	3,275.00		
85		DELETED BY ADDENDUM						
86	731504	Minor Concrete (Curb and gutter)	M3	59	300.00	17,700.00		
87	731521	Minor Concrete (Sidewalk)	M3	68	310.00	21,080.00		
88	731623	Minor Concrete (Curb ramp)	M3	15	500.00	7,500.00		
89	800007 (S)	Fence (Type BW, 5-Strand, Metal Post)	M	5,283	12.00	63,396.00		
90	801191 (S)	1.2 M Wire Mesh Gate	EA	22	900.00	19,800.00		
91	810116	Survey Monument (Type D)	EA	13	1,000.00	13,000.00		
92	820107	Delineator (Class 1)	EA	486	75.00	36,450.00		
93	832001 (S)	Metal Beam Guard Railing	M	1,415	110.00	155,650.00		
94	833080 (S)	Concrete Barrier (Type K)	M	119	52.00	6,188.00		
95	839521 (S)	Cable Railing	M	2	3,000.00	6,000.00		
96	839541 (S)	Transition Railing (Type WB)	EA	8	700.00	5,600.00		
97	839581 (S)	End Anchor Assembly (Type SFT)	EA	1	3,400.00	3,400.00		
98	839584 (S)	Alternative In-Line Terminal System	EA	3	3,000.00	9,000.00		
99	839585 (S)	Alternative Flared Terminal System	EA	14	350.00	4,900.00		
100	839591 (S)	Crash Cushion, Sand Filled	EA	4	18,000.00	72,000.00		
101	836603 (S)	Crash Cushion (ADIEM)	M	520	250.00	130,000.00		
102	839401 (S)	Concrete Barrier (Type 60MOD)	M	2,435	1.25	3,043.75		
103	840501 (S)	Thermoplastic Traffic Stripe	M2	870	37.00	32,190.00		
104	840515 (S)	Thermoplastic Pavement Marking	M	3,851	0.90	3,384.50		
105	840560 (S)	Thermoplastic Traffic Stripe (Sprayable)	EA	1	3.00	3.00		
106	850102 (S)	Pavement Marker (Reflective)	EA	1	110,000.00	110,000.00		
107	860301 (S)	Traffic Signal (Location 2 - Garbani Road)	LS	1	130,000.00	130,000.00		
108	860303 (S)	Traffic Signal (Location 3 - Holland Road)	LS	1	12,000.00	12,000.00		
109	860303A(S)	Traffic Signal Conduit (Craig Road)	LS	1	35,000.00	35,000.00		
110	861491 (S)	Modify Signal (Location 1 - Scott Rd)	LS	1	165,000.00	165,000.00		
111	861494 (S)	Modify Signal (Location 4 - Construction Road)	LS	1	949,000.00	949,000.00		
112	019901	Demobilization	LS	1	402,500.00	402,500.00		
113	999990	Mobilization	LS	1	402,500.00	402,500.00		

12
 Sequel Contractors, Inc.
 Santa Fe Springs, Ca 90670

**Riverside County Transportation Department
Summary of Bids**

**PROJECT: State Highway 79 (SR-79) Winchester Road Phase 1
Road Widening from Scott Road to Domenigoni Parkway**

PROJECT NO. B4-05272

Advertisement Authorized: August 16, 2011 (Agenda Item: 3.89)
 Addenda: 1 (9/15/11), 2 (9/21/11)
 Bids Open: 2 pm Date: Wednesday, September 28, 2011

		12		Sequel Contractors, Inc. Santa Fe Springs, Ca 90670			
114	860703	Interconnection Conduit and Cable	LS	1	275,000.00	275,000.00	
115	703556A	410 mm (16") Welded Steel Pipe Casing	M	24.5	1,100.00	26,950.00	
116	620938	1050 mm Alternative Pipe	M	70	350.00	24,500.00	
117	705224	600 mm Concrete Flared End Section	EA	1	1,000.00	1,000.00	
118	705226	750 mm Concrete Flared End Section	EA	1	1,100.00	1,100.00	
119	705228	1050 mm Alternative Flared End Section	EA	1	1,200.00	1,200.00	
120	705339	900 mm Alternative Flared End Section	EA	2	1,000.00	2,000.00	
121	705339	Construction Zone Enhanced Enforcement Program (COZEEP)	FA	1	19,000.00	19,000.00	
		PROJECT TOTAL				21,574,425.70	
		ITEMS 1 - 121					



COUNTY OF RIVERSIDE TRANSPORTATION AND LAND MANAGEMENT AGENCY



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

Transportation Department

ADDENDUM NUMBER 1

Dated September 15, 2011

to the
Specifications and Contract Documents
for the construction of

State Route 79 (SR-79), Winchester Road
Phase 1 Road Widening
From Scott Road to Domenigoni Parkway
North of the City of Murrieta

Project No. B4-05272
Federal Aid No. STPLN-5956(197)

Bids Due: (REVISED)
Wednesday, September 28, 2011; 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: The new designated date and time for the receipt and opening of bids is revised as follows:

Wednesday, September 28, 2011; 2:00 PM
14th Street Transportation Annex
3525 14th Street; Riverside, CA 92501
(951) 955-6780

Item 2: **Revised Proposal.** Refer to "Proposal" pages B2 - B4. Proposal (page B2-B4) are deleted and replaced with revised "Proposal" attached herewith as **Attachment "A"**. The following additional revisions have been made to the Proposal bid schedules:

- a. The following bid item description has been revised:
 - Item 54, "Hot Mix Asphalt (Type C)"

- b. The quantity of following bid items has been revised:
 - Item 45, "Ditch Excavation"
 - Item 56, "Hot Mix Asphalt (Miscellaneous Areas)"
 - Item 61, "Minor Concrete (Minor Structure, Depressions and Collars)"
 - Item 62, "Minor Concrete (Headwall, and RCB)"
 - Item 65, "Roadside Sign - Two Post"
 - Item 70, "900 mm Alternative Pipe Culvert"
 - Item 81, "Class 4 Concrete (Backfill)"
 - Item 83, "Rock Slope Protection (1/4 T, Method B)"
 - Item 95, "Cable Railing"
 - Item 101, "Crash Cushion (ADIEM)"
 - Item 103, "Thermoplastic Traffic Stripe"
 - Item 104, "Thermoplastic Pavement Marking"
 - Item 105, "Thermoplastic Traffic Stripe (Sprayable)"
 - Item 106, "Pavement Marker (Reflective)"

- c. The following bid items have been added:
 - Item 114, "Interconnection Conduit and Cable"
 - Item 115, "410 mm (16") Welded Steel Pipe Casing"
 - Item 116, "1050 mm Alternative Pipe"
 - Item 117, "600 mm Concrete Flared End Section"
 - Item 118, "750 mm Concrete Flared End Section"
 - Item 119, "1050 mm Alternative Flared End Section"
 - Item 120, "900 mm Alternative Flared End Section"
 - Item 121, "Construction Zone Enhanced Enforcement Program (COZEEP)"

See Attachment "A", Revised Proposal

Item 3: **Beginning of Work, Time of Completion and Liquidated Damages.**
Refer to section 4, entitled "Beginning of Work, Time of Completion and Liquidated Damages", third paragraph of this specification on page 19. Delete and replace this paragraph with the following:

"The Contractor shall diligently prosecute the work to completion before the expiration of **240** working days from the date stated in the "Notice to Proceed".

Also, refer to second paragraph on page 20. Delete and replace this paragraph with the following:

"Daily working hours shall be between the hours of **6:00 a.m. to 6:00 p.m.** Monday through Friday, between June and September, and from **7:00 a.m. to 6:00 p.m.** Monday through Friday between October and May except legal holidays, as approved by the Engineer. Exceptions and specific work schedules shall be submitted to the Engineer for consideration."

Also, refer to Section 10-1.03 on page 72. Delete and replace the last two sentences with the following:

Complete the work within ~~120~~ **240** working days.

Liquidated damages are \$8,300 per day starting on the 1st day after exceeding ~~120~~ **240** working days.

Item 4: 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. 31, dated **9/2/2011**, shall apply to this project. This document is available upon request from the Transportation Department: (951) 955-6780.

Item 5: Supplemental Project Information.

Refer to section "10-1.06, Supplemental Project Information" on page 78, the following three additional supplemental information items are added to the list and made part hereof:

6. Material Report.
7. Drainage Report.
8. Cross Sections

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 6: Noise Control.

Refer to section "10-1.07, "Noise Control" on page 78, Delete and replace this Special Provisions with the following:

General

This section applies to equipment on the project or associated with the project, including trucks, transit mixers, stationary equipment, and transient equipment.

Attention is directed to Section 5-1.10, "Sound Control Requirements" of these special provisions. The following requirements are in addition to the provisions set forth in Section 5-1.10.

Do not exceed 86 dBA at 15 meters from the project limits from 6:00 a.m. to 6:00 p.m. hours

between June and September, and from 7:00 a.m. to 6.00 p.m. hours between October and May except you may perform the following activities during the hours shown in the following table:

Activity		Hours	
		From	To
Scraper =	85 dBA	7:00 a.m.	6:00 p.m.
Bulldozer =	85 dBA	7:00 a.m.	6:00 p.m.
Dump Truck =	85 dBA	7:00 a.m.	6:00 p.m.
Backhoe =	80 dBA	7:00 a.m.	6:00 p.m.
Pneumatic Tools =	85 dBA	7:00 a.m.	6:00 p.m.
Concrete Pump =	82 dBA	7:00 a.m.	6:00 p.m.

Whenever feasible, Contractor's stationary construction and generating equipment must be positioned such that emitted noise is directed away from adjacent land uses.

Noise Monitoring

Provide 1 Type 1 sound level meter and 1 acoustic calibrator to be used by the Department until contract acceptance. Provide training by a person trained in noise monitoring to 1 Department employee designated by the Engineer. The sound level meter must be calibrated and certified by the manufacturer or other independent acoustical laboratory before delivery to the Department. Provide annual recalibration by the manufacturer or other independent acoustical laboratory. The sound level meter must be capable of taking measurements using the A-weighting network and the slow response settings. The measurement microphone must be fitted with a windscreen. The Department returns the equipment to you at contract acceptance.

PAYMENT

Full compensation for noise monitoring is included in the various contract items of work and no additional compensation will be allowed .

Item 7: Non-Highway Facilities (Including Utilities).

Refer to section "10-1.18, Non-Highway Facilities (Including Utilities)." on page 92. Delete and replace this section with the following:

The Contractor's attention is directed to Section 8-1.10 "Utility and Non-Highway Facilities" of the Standard Specifications.

During the progress of the work under this Contract, the utility owner will relocate a utility shown in the following table within the corresponding number of days shown. Notify the Engineer before you work within the approximate location of a utility shown. The days start on the notification date.

Utility Relocation and Department-Arranged Time for the Relocation

Utility	Location	Days
Verizon (Underground Fiber optics, Overhead telephone cables and Manholes)	Sta "A" 216+00 to "A" 251+00	10 days
SCE (Poles and Overhead conductors)	Sta "A" 190+00 to "A" 251+00	30 days
EMWD (762mm CML&C Waterline and aboveground appurtenances)	Sta "A" 216+00 to "A" 225+00	90 days

The working days allowed shall include full access to a portion of the construction site by the affected utility companies, when and as required by each utility owner, to perform utility relocation work, as necessary.

It is anticipated that some of the utility relocation work to be performed by the listed utility owners will be completed prior to the start of construction. However, the Contractor shall cooperate with any utility forces that have a need to perform work within the project limits. In addition to the specific working days allowed herein for utility relocation work, the contract working days allowed shall include 35 additional working days for access to a portion of the construction site by affected utility companies to perform utility relocation work. No on-site work by the County's Contractor will be allowed in the utility relocation areas unless specifically agreed to by both the utility company and the County's Engineer. The Utility company working days within the project limits are anticipated to not be sequential, and will be assigned by the Resident Engineer in coordination with the scheduling needs of the affected utility companies.

If necessary, removal and disposal of abandoned utility conduits, conductors and other facilities shall be considered as incidental excavation, and shall be included in the contract unit price for Roadway Excavation.

It is anticipated that utility relocations may be completed prior to construction by Verizon Communications and the Southern California Edison Company. However, firm schedules have not been provided to the County and the Contractor is directed to cooperate with Utility company forces, in the event that any relocation work is performed during construction. Additionally, the Edison Company shall have access to the project site as required for the purpose of providing electrical service to the new traffic signals, and the working days provided to the Edison Company are not intended for such work as those working days are reserved for utility relocations.

The relocation of a 30" potable water pipeline by the Eastern Municipal Water District (EMWD) will occur during construction of the contract work. The Contractor shall cooperate with EMWD staff and contract forces.

The lowering of Verizon conduit systems at the location of certain culvert extensions will be performed by Verizon during construction of the contract improvements. Specific location information will be provided to the successful contractor. The Contractor shall coordinate and communicate with the Verizon Company, and will allow Verizon access to the work location after necessary earthwork has been accomplished for each culvert extension.

Attention is directed to Section 10-1.45 "Cooperation" of the Special Provisions.

Full compensation for compliance with this Addendum item, including Section 10-1.18, shall be considered as included in the various items of work, including all labor, equipment, materials and incidentals, and no additional compensation will be allowed therefor.

Item 8: Additional Insurance-Hold Harmless.

Refer to section "10-1.24, Additional Insurance-Hold Harmless" on page 95. Delete and replace item 1 with the following:

1. Domenigoni Brothers Ranch
Francis Domenigoni Family Trust
WW 550, LLC
Holland Heritage 120, LLC
Craig 435, LLC
LGD Irrevocable Trust, dated 5/18/2008
A & C Domenigoni Family Trust, dated 7/8/1999
Donald Lee Domenigoni Trust, dated 5/26/2000
S & K Domenigoni Revocable Trust, dated 5/18/2008

Item 9: Traffic Control System.

Refer to section 10-1.52, entitled "Traffic Control System", on page 191. 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 10: Type BW Fence and Type WM Gate.

Refer to section 10-1.97, entitled "Type BW Fence and Type WM Gate", on page 275. Delete the third paragraph (Mortar for filling... will be allowed).

Item 11: Fence (Wood).

Refer to section 10-1.98, entitled "Fence (Wood)", on page 275.
Delete the entire section.

Item 12: Construction Survey and Material Testing.

The following Special Provisions are added and made part hereof:

"The County will provide construction survey services. The County will provide Quality Assurance and Quality Control material testing for this project."

Item 13: Welded Steel Pipe Casing.

The following Special Provisions are added and made part hereof:

Welded Steel Pipe Casing.

The welded steel pipe casing shall conform to Caltrans Encroachment Permit No. 08-11-N-MC-0027 and -0028, Section 70-1.02 B, "Welded Steel Pipe", of the Standard Specification, the Eastern Municipal Water District (EMWD) Standard Drawing Number B-575, plans, and these special provisions.

The contract price paid per meter for welded steel casing shall include full compensation for

furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved in installing the welded steel pipe casing, including restraints, miscellaneous materials, construction area signs, and excavation and backfill, complete and in place, as shown on the plans, as specified in the EMWD Standard Specifications and these special provisions, and as directed by the Engineer.

Item 14: Construction Zone Enhanced Enforcement Program (COZEEP):

The following Special Provisions are added and made part hereof:

Construction Zone Enhanced Enforcement Program (COZEEP):

COZEEP improves project safety through the use of supplemental California Highway Patrol Units to assist in the management of traffic passing through the construction zone. COZEEP involves the presence of the CHP in certain construction zones to serve as a reminder to the public to slow down, observe construction zone signs, and use care while driving through the work zone.

COZEEP shall be considered when above normal traffic problems are anticipated or unique conditions warrant additional public or worker protection.

The Contractor shall coordinate with the Resident Engineer when COZEEP services are needed from the California Highway Patrol.

PAYMENT

Full compensation for the actual cost of COZEEP fees, as paid by the Contractor to California Highway Patrol, shall be included in the price paid on Force Account basis for Construction Zone Enhanced Enforcement Program (COZEEP) in accordance with Section 5-1.15, "Force Account Payment" and these Special Provisions, up to the fixed bid price. No markups will be allowed. All incidental costs incurred by the Contractor shall be included in the various items of work, and no compensation will be allowed therefor.

Item 15: 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 "B"**.

See Attachment "B"

Item 16: Caltrans Encroachment Permit.

Caltrans Encroachment permit is provided with this addendum as **Attachment "C"** and made part hereof. Contractor shall comply with the conditions set forth in the permit.

See Attachment "C"

MODIFICATIONS / CLARIFICATIONS TO PLANS:

Item 17: Refer to plan Sheet 152 (DD-31)

Remove existing Depressed Inlet Transition table and replace with the following:

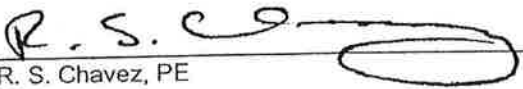
System	L1	L2	W	B	H	Volume (m3)
3	5.8	1.0	1.6	1.0	0.8	1.9
4	3.3	1.0	1.0	2.4	0.9	1.6
5	1.8	1.0	1.0	1.0	0.7	0.9
6	4.6	1.0	2.9	1.0	0.7	1.9
7	4.3	1.0	1.4	1.0	0.8	1.5
8	6.0	1.0	2.1	2.0	1.0	2.4
11	6.4	1.0	1.6	2.4	0.9	2.4
18	4.0	1.0	1.3	1.5	0.9	1.6
19	1.9	1.0	1.4	1.0	0.8	1.0
20	2.5	1.0	1.3	2.0	0.7	1.4
22	2.5	1.0	0.7	1.0	0.7	1.0
Total						17.6

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



Cat Vu Quach, PE





R. S. Chavez, PE



Recommended by:



John Marcinek, PE
County Project Manager

Concurrence:

 9/15/2011

Khalid Nasim, PE
Engineering Division Manager

Acknowledged: _____ **Date:** _____
(Contractor)

JRJ:jj:sb

Addendum no. 1
State Route 79 (SR-79), Winchester Road Phase-1 Road Widening
Project No. B4-05272, Federal Aid No. STPLN-5956(197)
September 15, 2011

ATTACHMENTS

A – Revised Proposal

B – Questions and Responses

C – Caltrans Encroachment Permit

**STATE HIGHWAY 79 (SR-79), WINCHESTER ROAD
PHASE 1 ROAD WIDENING
FROM SCOTT ROAD TO DOMNIGONI PARKWAY
NORTH OF THE CITY OF MURRIETA**

**PROJECT No. B4-05272
FEDERAL AID NO. STPLN-5956(197)**

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
1	000003	Remove Cantilever Flashing Beacon	LS	1		
2	066105	Resident Engineer's Office	LS	1		
3	070012	Progress Schedule (Critical Path Method)	LS	1		
4	071325	Temporary Fence (Type ESA)	M	7,234		
5	074016	Construction Site Management	LS	1		
6	074019	Prepare Storm Water Pollution Prevention Plan	LS	1		
7	074021A	Lead Compliance Plan (Stripe Removal)	LS	1		
8	074028	Temporary Fiber Roll	M	12,555		
9	074029	Temporary Silt Fence	M	7,615		
10	074033	Temporary Construction Entrance	EA	18		
11	074035	Temporary Check Dam	M	216		
12	074038	Temporary Drainage Inlet Protection	EA	2		
13	074040	Temporary Hydraulic Mulch (Type BFM)	M2	155,880		
14	074042	Temporary Concrete Washout Facility	EA	5		
15	074053A	Temporary Hydroseed (Riparian Seed Mix)	M2	950		
16	074057	Storm Water Annual Report	EA	1		
17	120090 (S)	Construction Area Signs	LS	1		
18	120100 (S)	Traffic Control System	LS	1		
19	120149 (S)	Temporary Pavement Marking (Paint)	M2	64		
20	120159 (S)	Temporary Traffic Stripe (Paint)	M	37,726		
21	120165 (S)	Channelizers (surface mounted)	EA	38		
22	120199 (S)	Traffic Plastic Drum	EA	648		
23	120300 (S)	Temporary Pavement Marker	EA	4,503		
24	128650 (S)	Portable Changeable Message Sign	LS	1		
25	129000 (S)	Temporary Railing (Type K)	M	12,985		
26	129100 (S)	Temporary Crash Cushion Module	EA	347		
27	129150	Temporary Traffic Screen	M	12,985		

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
28	141101	Remove Yellow Painted Traffic Stripe (Hazardous Waste)	M	5,366		
29	150305	Obliterate Surfacing	M2	980		
30	150606	Remove Fence (Type BW)	M	5,055		
31	150662	Remove Metal Beam Guard Railing	M	47		
32	150711	Remove Painted Traffic Stripe	M	2,474		
33	150713	Remove Pavement Marking	M2	22		
34	150722	Remove Pavement Marker	EA	1,440		
35	150742	Remove Roadside Sign	EA	25		
36	150804	Remove Drainage Facility	EA	21		
37	152255	Reset Mailbox	EA	9		
38	152386	Relocate Roadside Sign-One Post	EA	3		
39	152387	Relocate Roadside Sign-Two Post	EA	1		
40	153154 (S)	Cold Plane Asphalt Concrete Pavement (60 mm Maximum)	M2	339		
41	160101	Clearing and Grubbing	LS	1		
42	170101	Develop Water Supply	LS	1		
43	190101	Roadway Excavation	M3	112,384		
44	190161	Rock Excavation	M3	132,364		
45	194001	Ditch Excavation	M3	243		
46	198205	Subgrade Enhancement Geotextile	M2	157,078		
47	203015A(S)	Erosion Control (BSM)	M2	40,717		
48	203015 (S)	Erosion Control (Hydroseed)	M2	64,487		
49	203019 (S)	Erosion Control (Type Bonded Fiber Matrix)	M2	57,287		
50	203021 (S)	Fiber Rolls	M	7,095		
51	203026 (S)	Move-In/Move-out (Erosion Control)	EA	5		
52	203033 (S)	Rolled Erosion Control Product (Blanket)	M2	14,526		
53	260201	Class 2 Aggregate Base	M3	87,390		
54	390131	Hot Mix Asphalt (Type C)	TONNE	63,660		
55	394060	Data Core	LS	1		
56	394090	Hot Mix Asphalt (Miscellaneous Areas)	M2	444		
57	394074	Place Asphalt Concrete Dike (Type C)	M	106		
58	394075	Place Asphalt Concrete Dike (Type D)	M	442		
59	394077	Place Asphalt Concrete Dike (Type F)	M	30		

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
60	510502 (F)	Minor Concrete (Minor Structure)	M3	518		
61	510502 (F)	Minor Concrete (Minor Structure, Depressions and Collars)	M3	19		
62	510092 (F)	Minor Concrete (Headwall, and RCB)	M3	415		
63	530100 (S)	Shotcrete	M3	136		
64	566011	Roadside Sign - One Post	EA	31		
65	566012	Roadside Sign - Two Post	EA	13		
66	575005A	300 mm 90° Bend Alternative Pipe	EA	1		
67	620904	300 mm Alternative Pipe Culvert	M	15		
68	620913	600 mm Alternative Pipe Culvert	M	362		
69	620919	750 mm Alternative Pipe Culvert	M	396		
70	620925	900 mm Alternative Pipe Culvert	M	170		
71	-----	DELETED BY ADDENDUM	-----	-----	-----	-----
72	-----	DELETED BY ADDENDUM	-----	-----	-----	-----
73	650072	600 mm Reinforced Concrete Pipe	M	147		
74	650077	750 mm Reinforced Concrete Pipe	M	106		
75	650079	900 mm Reinforce Concrete Pipe	M	39		
76	650081	1050 mm Reinforced Concrete Pipe	M	91		
77	650086	1350 mm Reinforced Concrete Pipe	M	122		
78	705338	750 mm Alternative Flared End Section	EA	2		
79	705342	1350 mm Alternative Flared End Section	EA	2		
80	709068	900 mm Alternative Pipe Riser	M	9		
81	719598	Class 4 Concrete (Backfill)	M3	110		
82	721023	Rock Slope Protection (1/2 T, Method B)	M3	62		
83	721024	Rock Slope Protection (1/4 T, Method B)	M3	230		
84	729010	Rock Slope Protection Fabric	M2	655		
85	731501	Minor Concrete (Curb)	M3	78		
86	731504	Minor Concrete (Curb and gutter)	M3	59		
87	731521	Minor Concrete (Sidewalk)	M3	68		
88	731623	Minor Concrete (Curb ramp)	M3	15		
89	800007 (S)	Fence (Type BW, 5-Strand, Metal Post)	M	5,283		
90	801191 (S)	1.2 M Wire Mesh Gate	EA	22		
91	810116	Survey Monument (Type D)	EA	2		

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
92	820107	Delineator (Class 1)	EA	13		
93	832001 (S)	Metal Beam Guard Railing	M	486		
94	833080 (S)	Concrete Barrier (Type K)	M	1,415		
95	839521 (S)	Cable Railing	M	119		
96	839541 (S)	Transition Railing (Type WB)	EA	2		
97	839581 (S)	End Anchor Assembly (Type SFT)	EA	8		
98	839584 (S)	Alternative In-Line Terminal System	EA	1		
99	839585 (S)	Alternative Flared Terminal System	EA	3		
100	839591 (S)	Crash Cushion, Sand Filled	EA	14		
101	836603 (S)	Crash Cushion (ADIEM)	EA	4		
102	839401 (S)	Concrete Barrier (Type 60MOD)	M	220		
103	840501 (S)	Thermoplastic Traffic Stripe	M	2,435		
104	840515 (S)	Thermoplastic Pavement Marking	M2	870		
105	840560 (S)	Thermoplastic Traffic Stripe (Sprayable)	M	37,605		
106	850102 (S)	Pavement Marker (Reflective)	EA	3,851		
107	860301 (S)	Traffic Signal (Location 2 -Garbani Road)	LS	1		
108	860303 (S)	Traffic Signal (Location 3 - Holland Road)	LS	1		
109	860303A(S)	Traffic Signal Conduit (Craig Road)	LS	1		
110	861491 (S)	Modify Signal (Location1 - Scott Rd)	LS	1		
111	861494 (S)	Modify Signal (Location 4 -Construction Road)	LS	1		
112	019901	Demobilization	LS	1	949,000.00	949,000.00
113	999990	Mobilization	LS	1		
114	860703	Interconnection Conduit and Cable	LS	1		
115	703555A	410 mm (16") Welded Steel Pipe Casing	M	24.5		
116	620938	1050 mm Alternative Pipe	M	70		
117	705224	600 mm Concrete Flared End Section	EA	1		
118	705226	750 mm Concrete Flared End Section	EA	1		
119	705228	1050 mm Alternative Flared End Section	EA	1		
120	705339	900 mm Alternative Flared End Section	EA	2		
121	705339	Construction Zone Enhanced Enforcement Program (COZEEP)	FA	1	19,000.00	19,000.00

PROJECT TOTAL:

ITEMS 1-121

"WORDS"

\$

**State Route 79 (SR-79), Winchester Road
Phase 1 Road Widening
From Scott Road to Domenigoni Parkway
North of the City of Murrieta**

**Project No. B4-05272,
Federal Aid No. STPLN-5956(197)**

**ATTACHMENT "B" 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.

**State Route 79 (SR-79), Winchester Road
Phase 1 Road Widening
From Scott Road to Domenigoni Parkway
North of the City of Murrieta**

**Project No. B4-05272,
Federal Aid No. STPLN-5956(197)**

CONTRACTOR QUESTIONS AND RESPONSES		
1	Question	Is the County providing the construction survey for this projects?
	Response	Yes. See Addendum 1.
2	Question	Is County providing cross sections, and how can I get them?
	Response	Yes. Cross sections are provided as supplemental project information and they are available on our website for free download during advertisement period. See Addendum1.
3	Question	Will night work be permitted?
	Response	No. Night work is not permitted. See Addendum1.
4	Question	Can the entire roadway allowed to be close at night for blasting operations?
	Response	There is no night work permitted; therefore, no road closure will be allowed. Lane Requirements coordination with Caltrans District 8 DTM. No night work to exceed 86 dBA during nighttime hours, refer to 10-1.07 Noise Control of SSP and Addendum 1.
5	Question	Regarding the MWD protection slabs shown on L-10 & C-10. Where does this work get paid for?
	Response	Bid Item 60. Also, refer to SSP 10-1.12,10-1.84, & 10-1.85
6	Question	Regarding the 16" Casing for the 10" EMWD line @ approx. 216+43. Where does this work get paid for? .
	Response	Item 115, "410 mm (16") Welded Steel Pipe Casing. Also, see Addendum 1.
7	Question	Bid item 101 calls for 2 each ADIEM crash cushions. Plans call for 4 each. How many are required?
	Response	See revised proposal issued by Addendum 1.
8	Question	We believe that 120 working days is not enough for the scope of work required. Will the working days be increased?
	Response	Work days have been increased by Addendum 1.
9	Question	Can CADD files be made? Can we have electronic file of plans?
	Response	No, CADD files will not be made available to bidding contractors. Contract documents (plans and specs) are available only in printed format only from the County.
10	Question	Is there a fee for the duplicate Caltrans permit?
	Response	No. Refer to section 10-1.22 "Encroachment Permits" on page 94 of Specifications and Contract documents book.

**State Route 79 (SR-79), Winchester Road
Phase 1 Road Widening
From Scott Road to Domenigoni Parkway
North of the City of Murrieta**

**Project No. B4-05272,
Federal Aid No. STPLN-5956(197)**

CONTRACTOR QUESTIONS AND RESPONSES		
11	Question	Section 10-1.05 Partial Payments: States: "... the maximum value of the contract item of work which will be recognized for progress payment purposes." C. Mobilization \$949,000.00 On the bid schedule, this is the value that has been pre-printed for the demobilization item. Is this the value that will be recognized for both items?
	Response	Each value is independent for mobilization and demobilization. The cost value for item 112, Demobilization is \$949,000.00. See Section 10-1.05 "Partial payments" specs that applies to Mobilization. A Contractor may bid less or more than the set maximum value listed; however, for payment purposes additional proposed costs will be paid after the acceptance of the contract construction work.
12	Question	Regarding the MWD protection slabs shown on L-10 & C-10. Where does this work get paid for?
	Response	Refer to Bid Item 60 and refer to SSP 10-1.12,10-1.81 (Concrete Structures) & 10-1.82
13	Question	Does County have a designated location to export excess excavated material to?
	Response	No. Surplus excavated material shall become property of the contractor, disposal specified in Standard section 7-1.13 "Disposal of Material Outside the Highway Right of Way".
14	Question	Regarding the 16" Casing for the 10" EMWD line @ approx. 216+43. Where does this work get paid for?
	Response	See Addendum 1.
15	Question	Bid item 101 calls for 2 ea ADIEM crash cushions. Plans call for 4 ea. How many are required?
	Response	See revised proposal issued by Addendum 1.
16	Question	Can hours of operation be 24 hours per day in order to meet the 120 day schedule? Also, can full closure be allowed to accommodate blasting activities?
	Response	No. Per Environmental Commitment Record & Noise ordinance nighttime work exceeding certain noise level restricted. The 120 work days schedule is revised by Addendum 1.
17	Question	Is flagging cost paid by the County or are costs shared between Contractor and Caltrans (or the County)?
	Response	Contractor pays for flagging. See Addendum 1
18	Question	Is County doing materials testing for asphalt testing?
	Response	Yes.
19	Question	Is gamma testing performed by County or Caltrans for piles/pole foundations?
	Response	Yes, see spec section 10-1.83.
20	Question	Is biological training required for all workers on site more than 30 minutes and how extensive is it?
	Response	Yes, refer to spec section 10-1.30

**State Route 79 (SR-79), Winchester Road
Phase 1 Road Widening
From Scott Road to Domenigoni Parkway
North of the City of Murrieta**

**Project No. B4-05272,
Federal Aid No. STPLN-5956(197)**

CONTRACTOR QUESTIONS AND RESPONSES		
21	Question	Did County consider impacts of nesting season in the project schedule?
	Response	Yes, refer to section 10-1.10.
22	Question	Does k-rail left in the median need to be new?
	Response	CT STD SPEC 12-3.08 will require new or undamaged used k-rail.
23	Question	Are bid quantities changing?
	Response	Yes. Refer to Addendum1 and Revised Proposal Attachment A.
24	Question	Is quantity and pay item included for the slab protection over the MWD line?
	Response	Yes, it is included in minor concrete/minor structures. Refer to section 10-1.84, bid item 60.
25	Question	What is the number of days is required for each utility?
	Response	See Addendum 1
26	Question	If restrictions are required for biological issues, will a project shut-down be considered?
	Response	It depends on the location and conditions. A biological report will be needed with recommendation and conditions. The construction inspector will work with the contractor to evaluate and implement the impacts, if any.
27	Question	The bid item for Asphalt indicates Type A, while the plans (cross sections) call for Type C, which is correct?
	Response	Type C. Addendum 1 revised proposal reflects this correction.
28	Question	After bid opening, will electronic CAD files be available?
	Response	No.
29		

STATE OF CALIFORNIA · DEPARTMENT OF TRANSPORTATION
ENCROACHMENT PERMIT
 TR-0120 (REV. 6/2000)

Permit No. 08-11-N-MC-0027	
Dist/Co/Rte/PM 08-RIV-79 PM R13.8	
Date 02/17/2011	
Fee Paid \$ EXEMPT	Deposit \$ EXEMPT
Performance Bond Amount (1) \$ 0.00	Payment Bond Amount (2) \$ 0.00
Bond Company	
Bond Number (1)	Bond Number (2)

in compliance with:

- Your application of _____ January 14, 2011
- Utility Notice No. _____ of _____
- Agreement No. _____ of _____
- R/W Contract No. _____ of _____

TO: Riverside County Transportation Department
 3525 14th Street
 Riverside, CA 92501
 Attn: John Marcinek 951-955-3727

, PERMITTEE

and subject to the following, PERMISSION IS HEREBY GRANTED to:

Enter onto State Route 79 right-of-way at Craig Road to extend the existing 16" diameter steel casing and the 10" diameter water pipeline beyond the State's Right-of-Way using open trench method as per plans date stamped February 15, 2011 by the Department of Transportation, District 8 Encroachment Permits Office and/or as directed by the Department Representative.

The 16" diameter steel casing and the 10" diameter water pipeline are own/operate/maintain by Domenigoni-Barton Municipal Water Company. Notwithstanding General Provision #4, your contractor is required to apply for and obtain an encroachment permit prior to starting work. A fee/deposit of \$1230 for inspection is required at the time of application.

A pre-job meeting with the assigned Department Representative, Payman Hatam, 909-383-7549, is required prior to start of any work under this permit! Failure to do so may result in permit revocation with no prejudice.

THIS PERMIT IS NOT A PROPERTY RIGHT AND DOES NOT TRANSFER WITH THE PROPERTY TO A NEW OWNER.

The following attachments are also included as part of this permit (Check applicable):

- Yes No General Provisions
- Yes No Utility Maintenance Provisions
- Yes No Storm Water Special Provisions
- Yes No Special Provisions
- Yes No A Cal-OSHA permit, if required: Permit No. _____
- Yes No As-Built Plans Submittal Route Slip for Locally Advertised Projects
- Yes No Storm Water Pollution Prevention Plan / Water Pollution Control Plan

In addition to fee, the permittee will be billed actual costs for:

- Yes No Review
- Yes No Inspection
- Yes No Field Work

(if any Caltrans effort expended)

Yes No The information in the environmental documentation has been reviewed and considered prior to approval of this permit.

This permit is void unless the work is completed before February 17, 2012

This permit is to be strictly construed and no other work other than specifically mentioned is hereby authorized.

No project work shall be commenced until all the other necessary permits and the environmental clearances have been obtained.

PERMIT ENGINEER: Rick Chan
 RELATED PERMIT(S): 08-11-N-UM-0028
 COPIES TO:
 11-0027
 Gino Prudholm Maintenance
 Payman Hatam Inspector
 Sal Chavez/SC Engineering
 14890 Seventh Street, Victorville, CA 92395
 Andy Domenigoni/Domenigoni-Barton MWD
 31851 Winchester Road, Winchester, CA 92596

APPROVED:

RAYMOND W. WOLFE, PhD, District Director

BY:

RICHARD GOH, P.E., District Permit Engineer

PAGE 1: ATTACHED TO AND MADE PART OF PERMIT NO. 08-11-N-MC-0027

In addition to the attached General Provisions, the following checked special provisions are applicable:

- A PRE-JOB MEETING WITH THE ASSIGNED DEPARTMENT'S REPRESENTATIVE, Payman Hatam (909) 383-7549 IS REQUIRED PRIOR TO START OF ANY WORK UNDER THIS PERMIT. FAILURE TO DO SO WILL RESULT IN PERMIT CANCELLATION AND RESUBMITTAL MAY BE REQUIRED.
- Notwithstanding General Provision #4, your contractor is required to apply for and obtain an encroachment permit prior to starting work. A fee/deposit of \$ 1230.00 for inspection, and \$ for electrical equipment is required at the time of application.
- You are required to submit an approved Storm Water Pollution Prevention Plan (SWPPP) for projects with a cumulative disturbed soil area equal or greater than 1 acre, and an approved Water Pollution Control Program (WPCP) for projects with a disturbed soil area less than 1 acre, unless otherwise required by other agencies (RWQCBs, U.S. Army Corps of Engineers, Department of Fish and Game, etc.).
- Upon the expiration of this permit, the Permittee is required to apply for the countywide annual maintenance permit for this new facilities installed under the Permit No.: .
- The Permittee is required to apply for a separate permit to maintain and/or replace in kind of these facilities on each occurrence upon the expiration of this permit.
- The Permittee shall provide the stage construction traffic handling plans, work schedule and a list of all sub-contractors to the Department's Representative at the time of the pre-construction meeting or prior to start construction.
- All traffic control, signing and striping shall comply with California MUTCD 2010. It is available at:<http://www.dot.ca.gov/hq/traffops/signtech/mutcdsupp/index.htm>
- Contractor shall comply with Department 2006 Standard Specifications, Department 2006 Standard Plans, Revised Standard Plans and the project special provisions. The latest Revised Standard Plans are available at:http://www.dot.ca.gov/hq/esc/oe/project_plans/HTM/stdplans-US-customary-units-new06.htm
- All personnel shall wear hard hats and orange or lime vests, shirts or jackets as appropriate while on State property.
- The Permittee's work shall be subordinated to any operations which the Department may conduct and shall not delay, nor interfere with the Department's Forces or Department's Contractors.
- Attention is directed to Standard Specifications Section 7-1.11, Preservation of Property, and Business and Professions Code, Section 8771. The Permittee shall physically inspect the work site and locate survey monuments prior to work commencement. Monuments shall be referenced or reset in accordance with the Business and Professions Code.
- No lane may be closed or obstructed at any time unless specifically allowed per the encroachment permit, shown in approved traffic control plans, and/or as directed by the Department's Representative.

PAGE 2: ATTACHED TO AND MADE PART OF PERMIT NO. 08-11-N-MC-0027

Except for installing, maintaining and removing traffic control devices, any work encroaching within 3 feet of the edge of a travel lane for areas with a posted speed limit below 45mph, or 6 feet of the edge of a travel lane, for areas with a speed limit posted at 45mph or higher, shall require closing of that travel lane. Any work encroaching within 6 feet of the edge of the shoulder, shall require closing of that shoulder. Permittee shall notify the Department's Representative, and obtain approval of, all traffic control, lane closures or detours, at least seven (7) WORKING DAYS prior to setting up of any traffic control.

Traffic control is generally authorized between 9:00 AM and 3:00 PM only on Monday through Thursday and until 1:00 PM on Fridays, excluding holidays except specified in the Permit. Lane closure is not allowed on Saturdays, Sundays and designated holidays. The designated holidays are: January 1st, the third Monday in January, the second and third Mondays in February, March 31, the last Monday in May, July 4th, the first Monday in September, the second Monday in October, November 11th, Thanksgiving Day, the day after Thanksgiving Day, and December 25th. When a fixed holiday falls on Saturday, the preceding Friday shall be designated as holiday.

Should any deviation from these procedures or conditions be observed, all work shall be suspended until satisfactory steps have been taken to ensure compliance.

If time extension is necessary, a request for time extension and the accompanying attachments must be made a minimum of two (2) weeks prior to completion date stated on face of permit. If work has not been started before completion date, the permit will be voided. Failure to comply with rules and regulations stated on permit will jeopardize future permit privileges.

"AS-BUILT" PLANS ARE REQUIRED UPON COMPLETION OF ALL WORK. PLEASE REFER TO THE GENERAL PROVISION TR-0045, ITEM 22 FOR THE "AS-BUILT" REQUIREMENTS. NO FINAL INSPECTION WILL BE PERFORMED UNTIL THE DEPARTMENT IS IN RECEIPT OF "AS-BUILT" PLANS.

No vehicle or equipment shall be stored overnight within the right of way; it shall be removed immediately at the completion of the day's work. Refueling of vehicle or equipment within the right of way is strictly prohibited.

Required traffic control devices shall be installed around fixed objects to warn the motoring public for safety. Personal vehicles of the contractor shall not be parked within freeway right of way.

No materials or waste shall be stockpiled within State right of way.

Except as specifically provided herein, all requirements of the Vehicle Code and other applicable laws must be complied with in all particulars.

When traffic cones or delineators are used to delineate a temporary edge of traffic lane, the line of cones or delineators shall be considered to be the edge of the traffic lane. The permittee shall not reduce the width of the existing lane to less than 10 feet without written approval from the Department's Representative.

Excavations made within the limits of the right of way shall be backfilled and resurfaced to original condition before leaving the work area unless otherwise authorized by the Department's Representative.

Permittee shall be responsible for arranging the services of a qualified traffic control contractor to provide any needed traffic control.

PAGE 3: ATTACHED TO AND MADE PART OF PERMIT NO. 08-11-N-MC-0027

The permittee shall arrange a meeting between his field representative, traffic control contractor, Department's Representative and/or CHP at least two (2) weeks prior to start of any work covered under this permit to arrange date and time of starting work and determine appropriate methods of handling traffic. At least 3 working days notice shall be given to the Caltrans representative and/or the CHP, prior to the meeting to allow time to arrange for attendance.

A copy of this permit, complete with all attachments, shall be kept by permittee/contractor working under this permit and must be shown to the Department Permit Inspector, Department's Representatives, or Law Enforcement Officer, on demand.

The permittee shall be responsible for notifying the appropriate utility companies or underground service alert prior to any excavation work.

The permittee shall notify the California Highway Patrol Area Commander at least 72 hours prior to implementing traffic control.

When the work area encroaches upon a sidewalk, walkway, or crosswalk area, special consideration must be given to pedestrian safety. Protective barricades, fencing, handrails and bridges, together with warning and guidance devices and signs must be utilized so that the passageway for pedestrians, especially blind and other physically handicapped, is safe and well defined and shown on the approved permit plan.

Pedestrian walkways and canopies within State Right of Way shall comply with the requirements of the applicable local agency or of the latest edition of the Uniform Building Code whichever contains the higher standards.

[For City or County projects with utility relocations:]

If existing public or private utilities conflict with the construction PROJECT, PERMITTEE will make necessary arrangements with the owners of such utilities for their protection, relocation, or removal. PERMITTEE shall inspect the protection, relocation, or removal of such facilities. Total costs of such protection, relocation, or removal which STATE or PERMITTEE must legally pay, will be borne by PERMITTEE. If any protection, relocation, or removal of utilities is required, including determination of liability for cost, such work shall be performed in accordance with STATE policy and procedure. PERMITTEE shall require any utility company performing relocation work in the STATE's right-of-way to obtain a State Encroachment Permit before the performance of said relocation work. Any relocated utilities shall be correctly located and identified on the as-built plans.

[For other projects with utility relocations:]

If existing public or private utilities conflict with the construction PROJECT, PERMITTEE will make necessary arrangements with the owners of such utilities for their protection, relocation, or removal. PERMITTEE shall inspect the protection, relocation, or removal of such facilities. Total costs of such protection, relocation, or removal shall be borne by PERMITTEE in compliance with the terms of the Highway Encroachment Permits, Case Law, Public Utility Regulations, and Property Rights. PERMITTEE shall require any utility company performing relocation work in the STATE's right-of-way to obtain a State Encroachment Permit before the performance of said relocation work. Any relocated utilities shall be correctly located and identified on the as-built plans.

PAGE 4: ATTACHED TO AND MADE PART OF PERMIT NO. 08-11-N-MC-0027

PERMIT NO.: 08-11-N-MC-0027

CO/RTE/PM: 08/RIV/79/R13.8

PRECONSTRUCTION MEETING AGREEMENT

I, _____, acting as an authorized agent for the permittee, _____, do hereby agree to personally accomplish or have another designated person arrange for all involved company representatives to attend a pre-construction meeting with the authorized Department's Representative at _____, as specified on this permit. Such meeting must be held two (2) days or more prior to the planned start of the work on this project. The Authorized Department's Representative shall have complete authority to determine whether the permit conditions, either implied or written, have been complied with. The Department's Representative may then allow the permit work to proceed as appropriate. The Pre-construction Meeting Record below must be signed by both the Department's Representative and the permittee before the permit work may start.

I have read and understand the attached General Provisions TR-0045 and other attached provisions of this permit.

This agreement or a copy thereof, must be mailed back to the **Department's District 8 Encroachment Permit Office at 464 W. 4th. Street, MS 619, San Bernardino, CA 92401-1400**, within three (3) working days prior to the pre-construction meeting. Failure to return this form could delay the release of your bonds. A copy of this document shall be at the job site at all times when work is in progress and failure to do so may result in the suspension of work, as directed by the Department's Representative.

It is the permittee's responsibility to insure that the Department's Representative is notified of work completion and that the attached Completion Notice is mailed to the Department's Permit office.

Signature Date

Print or Type Name

Position or Title

PAGE 5: ATTACHED TO AND MADE PART OF PERMIT NO. 08-11-N-MC-0027

PRECONSTRUCTION MEETING RECORD

Department's Representative

Date

Permittee's Representative

Date

Date Work May Begin: _____

PAGE 6: ATTACHED TO AND MADE PART OF PERMIT NO. 08-11-N-MC-0027

PERMIT NO.: 08-11-N-MC-0027
CO/RTE/PM: 08/RIV/79/R13.8

DEPARTMENT OF TRANSPORTATION-DISTRICT 8
ENCROACHMENT PERMITS OFFICE
464 W. 4th. Street, MS 619
San Bernardino, CA 92401-1400

100% COMPLETION NOTICE

Work on Permit No.: 08-11-N-MC-0027 has been completed. A final inspection meeting was held on

Permittee's Representative

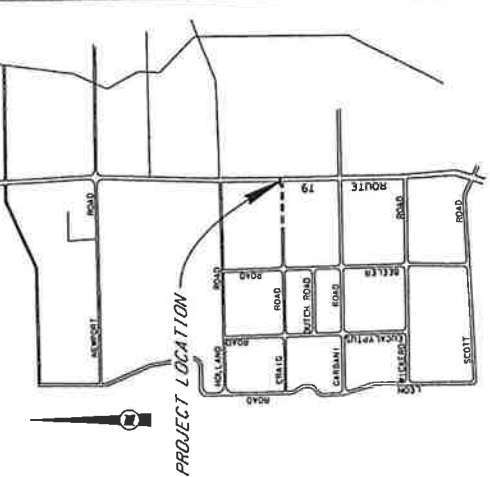
Date

Department's Representative

Date

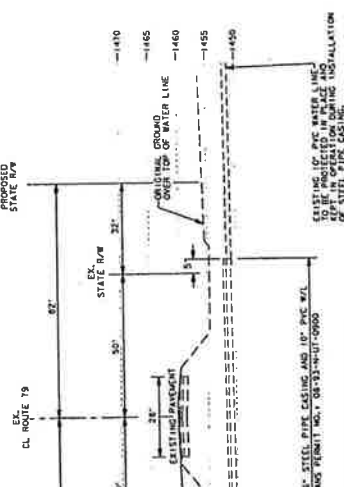
FAILURE TO COMPLETE AND RETURN THIS TO THE DISTRICT PERMITS OFFICE MAY CAUSE A DELAY
IN THE RELEASE OF YOUR BONDS.

DIST	COUNTY	PROJECT NO.	SHEET NO.
08	RIV	R19.7/R25.5	178

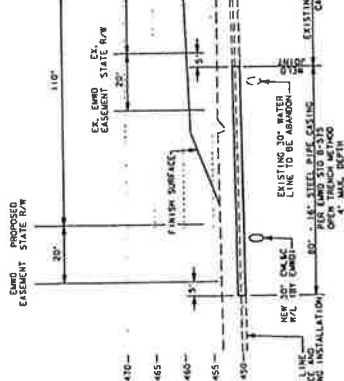


VINCINCY MAP
 DIST.

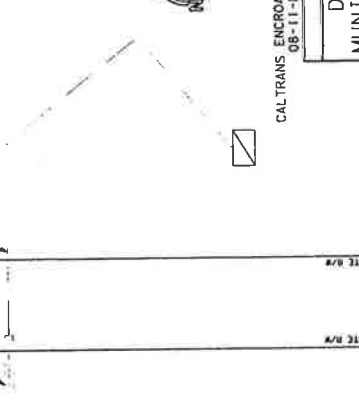
CALTRANS PERMIT NOTES:
 1. THE CONTRACTOR SHALL NOTIFY AND OBTAIN AN ENCROACHMENT PERMIT FROM CALTRANS BEFORE BEGINNING ANY WORK WITHIN STATE RIGHT OF WAY.
 2. ALL WORK WITHIN THE STATE RIGHT OF WAY SHALL BE CONDUCTED IN ACCORDANCE WITH THE STATE'S REPRESENTATIVE STANDARD SPECIFICATIONS AS REVISED BY ANY APPROPRIATE AMENDMENTS.
 3. ALL DISTURBED AREAS IN THE STATE RIGHT OF WAY MUST BE REPAIRED FOR EROSION CONTROL THROUGHOUT THE PROJECT PERIOD AND TO THE SATISFACTION OF THE DISTRICT ENGINEER.
 4. ALL MATERIALS AND METHODS SHALL BE APPROVED BY THE DISTRICT ENGINEER BEFORE USE.
 5. ALL MATERIALS AND METHODS SHALL BE APPROVED BY THE DISTRICT ENGINEER BEFORE USE.
 6. ALL MATERIALS AND METHODS SHALL BE APPROVED BY THE DISTRICT ENGINEER BEFORE USE.



TYPICAL SECTION
 16" STEEL CASING EXTENSION



EXISTING 10" PVC WATER LINE
 TO BE PROTECTED IN PLACE AND
 REPAIRED IN OPERATION DURING INSTALLATION
 OF STEEL PIPE CASING.



EXISTING 30" CASING ENDS
 PROPOSED 16" STEEL PIPE CASING
 PER EMD STD B-575
 PROPOSED 10" PVC WATER LINE
 TO BE PROTECTED IN PLACE AND
 REPAIRED IN OPERATION DURING INSTALLATION
 OF STEEL PIPE CASING.

LEGEND

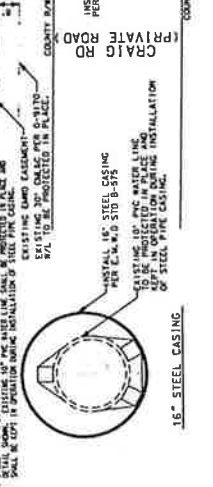
CONSTRUCTION AREA SIGN		
↑ 1" OF LANES DIRECTION OF TRAVEL		
ROAD WORK AHEAD		

PLAN CODE	SIGN CODE	PANEL SIZE (MM)	NO. OF POSTS	REAR
(A)	W20-1	35"x35"	PORTABLE	I
(B)	C20-2	48"x31"	PORTABLE	I

NOTES: 1. EXACT SIGN LOCATION TO BE AS DIRECTED BY THE ENGINEER.

CONSTRUCTION NOTES

1. ALL VEHICLE OPERATIONS SHALL BE DIRECTED BY THE CONTRACTOR.
2. CONSTRUCTION MATERIALS, TESTING AND INSPECTION SHALL COMPLY WITH THE STANDARD SPECIFICATIONS FOR HIGHWAY MATERIALS, METHODS AND TESTS, AS REVISED BY ANY APPROPRIATE AMENDMENTS.
3. THE CONTRACTOR SHALL NOTIFY CALTRANS BEFORE BEGINNING ANY WORK WITHIN STATE RIGHT OF WAY.
4. ALL MATERIALS AND METHODS SHALL BE APPROVED BY THE DISTRICT ENGINEER BEFORE USE.
5. ALL MATERIALS AND METHODS SHALL BE APPROVED BY THE DISTRICT ENGINEER BEFORE USE.
6. ALL MATERIALS AND METHODS SHALL BE APPROVED BY THE DISTRICT ENGINEER BEFORE USE.
7. MAKE THE WATER MAIN AND SEWER CROSSING WITHIN THE STATE RIGHT OF WAY.
8. THE CONTRACTOR SHALL NOTIFY CALTRANS BEFORE BEGINNING ANY WORK WITHIN STATE RIGHT OF WAY.
9. ALL MATERIALS AND METHODS SHALL BE APPROVED BY THE DISTRICT ENGINEER BEFORE USE.
10. ALL MATERIALS AND METHODS SHALL BE APPROVED BY THE DISTRICT ENGINEER BEFORE USE.
11. THE CONTRACTOR SHALL NOTIFY CALTRANS BEFORE BEGINNING ANY WORK WITHIN STATE RIGHT OF WAY.
12. ALL MATERIALS AND METHODS SHALL BE APPROVED BY THE DISTRICT ENGINEER BEFORE USE.



INSTALL 16" STEEL PIPE CASING
 PER EMD STD B-575
 EXISTING 30" CASING ENDS
 PROPOSED 16" STEEL PIPE CASING
 PER E.M. 4.0 STD B-575
 EXISTING 10" PVC WATER LINE
 TO BE PROTECTED IN PLACE AND
 REPAIRED IN OPERATION DURING INSTALLATION
 OF STEEL PIPE CASING.



EXISTING 30" CASING ENDS
 PROPOSED 16" STEEL PIPE CASING
 PER EMD STD B-575
 PROPOSED 10" PVC WATER LINE
 TO BE PROTECTED IN PLACE AND
 REPAIRED IN OPERATION DURING INSTALLATION
 OF STEEL PIPE CASING.

CALTRANS ENCROACHMENT PERMIT NO: 08-11-N-MC-0027

SCALE 1" = 20'

PLAN AND TYPICAL SECTION

REFERENCE

DOMENIGONI-BARTON
 MUNICIPAL WATER COMPANY
 16" STEEL CASING EXTENSION
 WINCHESTER ROAD (STATE ROUTE 79)
 AT CRAIG ROAD

UTILITY PLAN U-20

SHEET | OF |

SC ENGINEERING

14925 SEVENTH STREET, UNIT B
 #1000 BOWEN TERRACE
 FOLSOM, CA 95630
 (916) 939-8100
 F. S. CHEUNG
 P.E., CIVIL ENGINEER

DATE: 12-29-2011
 DRAWN BY: S. C. CHENG
 CHECKED BY: S. C. CHENG
 PROJECT NO: 08-11-N-MC-0027

CONTRACT NO: 08-11-N-MC-0027

DATE: 12-29-2011

SCALE: AS SHOWN

PROJECT MANAGER: JOHN MARCINIK

DATE: 12-29-2011

DATE: 12-29-2011

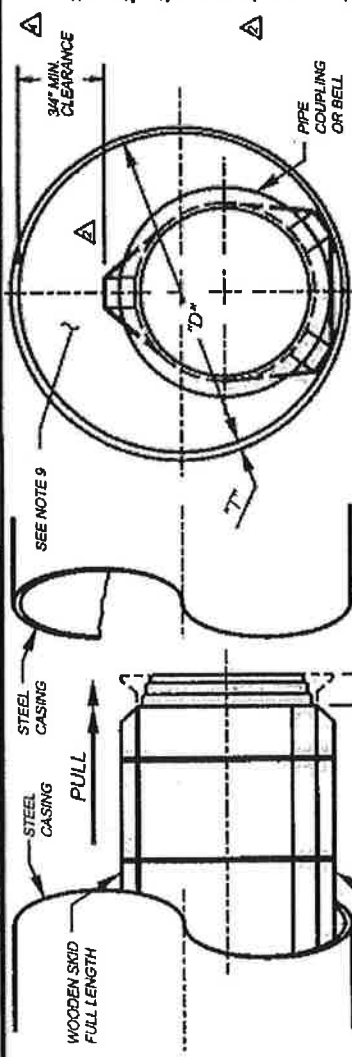
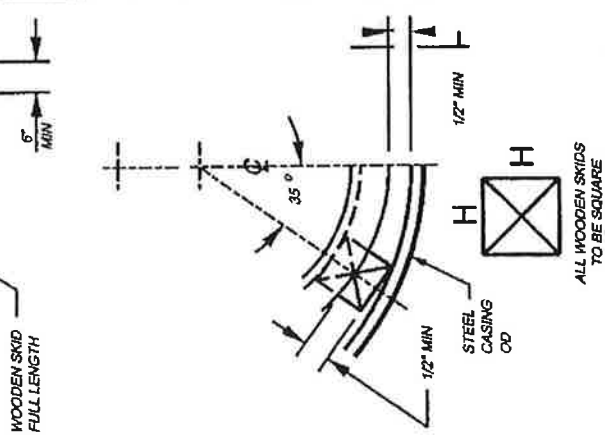


TABLE "A"

DIAMETER "D" (INCHES)	UP TO 150" LENGTH	OVER 150" LENGTH	STREETS & HWYS THICKNESS "T" MIN	RAILROADS THICKNESS "T" (MINIMUM)
4"-10" OD	1/4"	1/4"	1/4"	4"-12" x 14"
12"-16" OD	1/4"	1/4"	1/4"	14"-16" x 302"
18"-30" OD	1/4"	1/4"	1/4"	16"-516" 20" x 1122"
22" OD	1/4"	1/4"	1/4"	36"
24" OD	1/4"	1/4"	1/4"	1302"
26" OD	1/4"	1/4"	1/4"	7/16"
28" OD	1/4"	1/4"	1/4"	1502"
30" OD	3/8"	1/2"	1/2"	1502"
32" OD	3/8"	1/2"	1/2"	12"
34"-56" OD	3/8"	1/2"	1/2"	1702"
36" OD	3/8"	1/2"	1/2"	9/16"
40" OD	1/2"	3/4"	3/4"	9/16"
42" OD	1/2"	3/4"	3/4"	9/16"
46"-60" OD	1/2"	3/4"	3/4"	AS REQUIRED
62"-72" OD	3/4"	3/4"	3/4"	AS REQUIRED



GENERAL NOTES

1. THE STEEL CASING SHALL BE INSTALLED BY MEANS OF JACKING OR DRY BORING, EXCEPT WHERE SPECIFICALLY NOTED ON THE PLANS TO BE INSTALLED BY OPEN TRENCH CONSTRUCTION.
2. CASING DIAMETER SHALL BE A MINIMUM OF 4 INCHES GREATER THAN THE OUTSIDE BELL DIAMETER.
3. MINIMUM CASING THICKNESS SPECIFIED IN "TABLE A" IS REQUIRED FOR CASING IN PLACE, AND DOES NOT ACCOUNT FOR CONSTRUCTION LOADS. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE STRUCTURAL SUFFICIENCY OF THE CASING DURING CONSTRUCTION, AND ALSO THE METHOD OF INSTALLATION.
4. PRESSURE PIPELINES SHALL BE SUPPORTED ON PIPE SKIDS SUBJECT TO APPROVAL OF THE ENGINEER. CALIF. PRESSURE PIPE MAY REST ON THE BOTTOM OF THE CASING, BUT SHALL NOT BE DRAGGED INTO POSITION WITHOUT PIPE SKIDS.
5. ALL SKIDS ARE TO BE SQUARE IN CROSS SECTION AND MAY BE MADE FROM REDWOOD, #2 OR BETTER DOUGLAS FIR, SOUND MATERIAL, TO BE WALNUTIZED OR CREOSOTED (REDWOOD NEED NOT BE TREATED).
6. SKIDS SHALL BE ATTACHED TO PIPE BY STRAPPING WITH A STANDARD STRAPPING MACHINE TO HOLD SKIDS IN PLACE DURING PULLING OPERATIONS. USE STAINLESS BAND, OR METHOD OF "CLEATING" SKIDS TOGETHER, AS APPROVED.
7. FLEXIBLE PIPE (PVC, ABS, ETC.) SHALL HAVE SPACER GUIDE ALONG THE TOP TO PREVENT PIPE FROM FLOATING. PIPE WITHIN CASING TO BE BONDED TOGETHER AT THE JOINTS FOR AN INTEGRAL UNIT PER MANUFACTURER'S RECOMMENDATIONS. TWO APPROVED FLEXIBLE COUPLINGS SHALL BE USED AT BOTH ENDS OF CASING.
8. NOTES AS REQUIRED BY THE DISTRICT SHALL BE GIVEN PRIOR TO CONSTRUCTION; FOR THE DISTRICT INSPECTION OF CASING PIPE AND CARRIER PIPE INSTALLATION. THE AS BUILT LOCATION AND GRADE OF CASING PIPE SHALL BE APPROVED BY THE DISTRICT PRIOR TO INSTALLATION OF THE CARRIER PIPE. DEPARTURES FROM PLANNED LOCATION OR GRADE OF THE CASING PIPE SHALL REQUIRE A FIELD SURVEY OF CARRIER PIPE REDESIGN IF FEASIBLE, OR ABANDONMENT IN FAVOR OF A NEW INSTALLATION.
9. TOTAL ANNUAL SPACE SHALL BE GROUDED PER EMMWD SPECS, SECTION 06804 UNLESS SPECIFIED ON CONSTRUCTION DRAWINGS.
10. ALL JOINTS ON STEEL CASING SHALL BE FULL WELD DOUBLE PASS



EASTERN MUNICIPAL WATER DISTRICT
 STANDARD DRAWING
STEEL PIPE CASING WATER PIPELINE

APPROVED: *David J. Boen*
 EASTERN MUNICIPAL WATER DISTRICT

NO.	DATE	INITIAL	DESCRIPTION
1	11/20/08	GR	RESUBMIT W/ CAD ON AYLAR
2	9/6/09	CM	REVISE NOTES & ADDED TOP SKID
3	2/28/08	JW	ADDED NOTE
4	4/14/10	RE	REVISED NOTE

REFERENCES: ORIGINAL B-575 DRAWN 3/21/72
 FILE ID: [lanuelleglestd dwgslb575.dwg](#)

SCALE: NONE
 DRAWN BY: MCM

APPROVALS

DESIGN	INSPECTION	OPERATIONS	SUBMITTED	INITIAL	DATE
DLW	DLW	DLW	DLW	DLW	6/20/72

STATE OF CALIFORNIA · DEPARTMENT OF TRANSPORTATION
ENCROACHMENT PERMIT
 TR-0120 (REV. 6/2000)

SR-79, ADDENDUM 1, ATTACHMENT "C"
 CALTRAN'S ENCROACHMENT PERMIT

Permit No. PAGE 10 OF 16 08-11-N-UM-0028	
Dist/Co/Rte/PM 08-RIV-79 PM R13.8	
Date 02/17/2011	
Fee Paid \$ EXEMPT	Deposit \$ EXEMPT
Performance Bond Amount (1) \$ 0.00	Payment Bond Amount (2) \$ 0.00
Bond Company	
Bond Number (1)	Bond Number (2)

In compliance with:

- Your application of January 14, 2011
- Utility Notice No. _____ of _____
- Agreement No. _____ of _____
- R/W Contract No. _____ of _____

TO: Domenigoni-Barton Municipal Water Company
 31851 Winchester Road
 Winchester, CA 92596
 Attn: Andy Domenigoni 951-926-6924

, PERMITTEE

and subject to the following, PERMISSION IS HEREBY GRANTED to:

Own, operate and maintain the 16" diameter steel casing and the 10" diameter water pipeline installed under Caltrans Encroachment Permit No. 08-11-N-MC-0027 issued to the County of Riverside-Transportation Department.

Permittee and its successors is required to apply for a separate permit and pay permit fee to maintain and/or replace in kind of these facilities in the future on each occurrence upon the expiration of this permit.

A pre-job meeting with the assigned Department Representative, Payman Hatam, 909-383-7549, is required prior to start of any work under this permit! Failure to do so may result in permit revocation with no prejudice.

THIS PERMIT IS NOT A PROPERTY RIGHT AND DOES NOT TRANSFER WITH THE PROPERTY TO A NEW OWNER.

The following attachments are also included as part of this permit (Check applicable):

- Yes No General Provisions
- Yes No Utility Maintenance Provisions
- Yes No Storm Water Special Provisions
- Yes No Special Provisions
- Yes No A Cal-OSHA permit, if required: Permit No. _____
- Yes No As-Built Plans Submittal Route Slip for Locally Advertised Projects
- Yes No Storm Water Pollution Prevention Plan / Water Pollution Control Plan

In addition to fee, the permittee will be billed actual costs for:

- Yes No Review
- Yes No Inspection
- Yes No Field Work

(if any Caltrans effort expended)

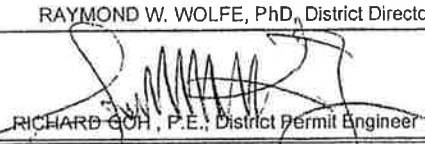
Yes No The information in the environmental documentation has been reviewed and considered prior to approval of this permit.

This permit is void unless the work is completed before February 17, 2012

This permit is to be strictly construed and no other work other than specifically mentioned is hereby authorized. No project work shall be commenced until all the other necessary permits and the environmental clearances have been obtained.

PERMIT ENGINEER: Rick Chan
 RELATED PERMIT(S): 08-11-N-MC-0027
 COPIES TO:
 11-0028
 Gino Prudholm Maintenance
 Payman Hatam Inspector
 Sal Chavez/SC Engineering
 14890 Seventh Street, Victorville, CA 92395
 John Marcinek/County of Riverside-Transportation Department
 3525 14th Street, Riverside, CA 92501

APPROVED:

 RAYMOND W. WOLFE, PhD, District Director
 BY:

 RICHARD GOH, P.E., District Permit Engineer

PAGE 1: ATTACHED TO AND MADE PART OF PERMIT NO. 08-11-N-UM-0028

In addition to the attached General Provisions, the following checked special provisions are applicable:

A PRE-JOB MEETING WITH THE ASSIGNED DEPARTMENT'S REPRESENTATIVE, Payman Hafam (909) 383-7549 IS REQUIRED PRIOR TO START OF ANY WORK UNDER THIS PERMIT. FAILURE TO DO SO WILL RESULT IN PERMIT CANCELLATION AND RESUBMITTAL MAY BE REQUIRED.

Notwithstanding General Provision #4, your contractor is required to apply for and obtain an encroachment permit prior to starting work. A fee/deposit of \$ for inspection, and \$ for electrical equipment is required at the time of application.

You are required to submit an approved Storm Water Pollution Prevention Plan (SWPPP) for projects with a cumulative disturbed soil area equal or greater than 1 acre, and an approved Water Pollution Control Program (WPCP) for projects with a disturbed soil area less than 1 acre, unless otherwise required by other agencies (RWQCBs, U.S. Army Corps of Engineers, Department of Fish and Game, etc.).

Upon the expiration of this permit, the Permittee is required to apply for the countywide annual maintenance permit for this new facilities installed under the Permit No.: 08-11-N-UM-0028.

The Permittee is required to apply for a separate permit to maintain and/or replace in kind of these facilities on each occurrence upon the expiration of this permit.

The Permittee shall provide the stage construction traffic handling plans, work schedule and a list of all sub-contractors to the Department's Representative at the time of the pre-construction meeting or prior to start construction.

All traffic control, signing and striping shall comply with California MUTCD 2010. It is available at: <http://www.dot.ca.gov/hq/traffops/signtech/mutcdsupp/index.htm>

Contractor shall comply with Department 2006 Standard Specifications, Department 2006 Standard Plans, Revised Standard Plans and the project special provisions. The latest Revised Standard Plans are available at: http://www.dot.ca.gov/hq/esc/oe/project_plans/HTM/stdplns-US-customary-units-new06.htm

All personnel shall wear hard hats and orange or lime vests, shirts or jackets as appropriate while on State property.

The Permittee's work shall be subordinated to any operations which the Department may conduct and shall not delay, nor interfere with the Department's Forces or Department's Contractors.

Attention is directed to Standard Specifications Section 7-1.11, Preservation of Property, and Business and Professions Code, Section 8771. The Permittee shall physically inspect the work site and locate survey monuments prior to work commencement. Monuments shall be referenced or reset in accordance with the Business and Professions Code.

No lane may be closed or obstructed at any time unless specifically allowed per the encroachment permit, shown in approved traffic control plans, and/or as directed by the Department's Representative.

PAGE 2: ATTACHED TO AND MADE PART OF PERMIT NO. 08-11-N-UM-0028

Except for installing, maintaining and removing traffic control devices, any work encroaching within 3 feet of the edge of a travel lane for areas with a posted speed limit below 45mph, or 6 feet of the edge of a travel lane, for areas with a speed limit posted at 45mph or higher, shall require closing of that travel lane. Any work encroaching within 6 feet of the edge of the shoulder, shall require closing of that shoulder. Permittee shall notify the Department's Representative, and obtain approval of, all traffic control, lane closures or detours, at least seven (7) WORKING DAYS prior to setting up of any traffic control.

Traffic control is generally authorized between 9:00 AM and 3:00 PM only on Monday through Thursday and until 1:00 PM on Fridays, excluding holidays except specified in the Permit. Lane closure is not allowed on Saturdays, Sundays and designated holidays. The designated holidays are: January 1st, the third Monday in January, the second and third Mondays in February, March 31, the last Monday in May, July 4th, the first Monday in September, the second Monday in October, November 11th, Thanksgiving Day, the day after Thanksgiving Day, and December 25th. When a fixed holiday falls on Saturday, the preceding Friday shall be designated as holiday.

Should any deviation from these procedures or conditions be observed, all work shall be suspended until satisfactory steps have been taken to ensure compliance.

If time extension is necessary, a request for time extension and the accompanying attachments must be made a minimum of two (2) weeks prior to completion date stated on face of permit. If work has not been started before completion date, the permit will be voided. Failure to comply with rules and regulations stated on permit will jeopardize future permit privileges.

"AS-BUILT" PLANS ARE REQUIRED UPON COMPLETION OF ALL WORK. PLEASE REFER TO THE GENERAL PROVISION TR-0045, ITEM 22 FOR THE "AS-BUILT" REQUIREMENTS. NO FINAL INSPECTION WILL BE PERFORMED UNTIL THE DEPARTMENT IS IN RECEIPT OF "AS-BUILT" PLANS.

No vehicle or equipment shall be stored overnight within the right of way; it shall be removed immediately at the completion of the day's work. Refueling of vehicle or equipment within the right of way is strictly prohibited.

Required traffic control devices shall be installed around fixed objects to warn the motoring public for safety. Personal vehicles of the contractor shall not be parked within freeway right of way.

No materials or waste shall be stockpiled within State right of way.

Except as specifically provided herein, all requirements of the Vehicle Code and other applicable laws must be complied with in all particulars.

When traffic cones or delineators are used to delineate a temporary edge of traffic lane, the line of cones or delineators shall be considered to be the edge of the traffic lane. The permittee shall not reduce the width of the existing lane to less than 10 feet without written approval from the Department's Representative.

Excavations made within the limits of the right of way shall be backfilled and resurfaced to original condition before leaving the work area unless otherwise authorized by the Department's Representative.

Permittee shall be responsible for arranging the services of a qualified traffic control contractor to provide any needed traffic control.

PAGE 3: ATTACHED TO AND MADE PART OF PERMIT NO. 08-11-N-UM-0028

The permittee shall arrange a meeting between his field representative, traffic control contractor, Department's Representative and/or CHP at least two (2) weeks prior to start of any work covered under this permit to arrange date and time of starting work and determine appropriate methods of handling traffic. At least 3 working days notice shall be given to the Caltrans representative and/or the CHP, prior to the meeting to allow time to arrange for attendance.

A copy of this permit, complete with all attachments, shall be kept by permittee/contractor working under this permit and must be shown to the Department Permit Inspector, Department's Representatives, or Law Enforcement Officer, on demand.

The permittee shall be responsible for notifying the appropriate utility companies or underground service alert prior to any excavation work.

The permittee shall notify the California Highway Patrol Area Commander at least 72 hours prior to implementing traffic control.

When the work area encroaches upon a sidewalk, walkway, or crosswalk area, special consideration must be given to pedestrian safety. Protective barricades, fencing, handrails and bridges, together with warning and guidance devices and signs must be utilized so that the passageway for pedestrians, especially blind and other physically handicapped, is safe and well defined and shown on the approved permit plan.

Pedestrian walkways and canopies within State Right of Way shall comply with the requirements of the applicable local agency or of the latest edition of the Uniform Building Code whichever contains the higher standards.

[For City or County projects with utility relocations:]

If existing public or private utilities conflict with the construction PROJECT, PERMITTEE will make necessary arrangements with the owners of such utilities for their protection, relocation, or removal. PERMITTEE shall inspect the protection, relocation, or removal of such facilities. Total costs of such protection, relocation, or removal which STATE or PERMITTEE must legally pay, will be borne by PERMITTEE. If any protection, relocation, or removal of utilities is required, including determination of liability for cost, such work shall be performed in accordance with STATE policy and procedure. PERMITTEE shall require any utility company performing relocation work in the STATE's right-of-way to obtain a State Encroachment Permit before the performance of said relocation work. Any relocated utilities shall be correctly located and identified on the as-built plans.

[For other projects with utility relocations:]

If existing public or private utilities conflict with the construction PROJECT, PERMITTEE will make necessary arrangements with the owners of such utilities for their protection, relocation, or removal. PERMITTEE shall inspect the protection, relocation, or removal of such facilities. Total costs of such protection, relocation, or removal shall be borne by PERMITTEE in compliance with the terms of the Highway Encroachment Permits, Case Law, Public Utility Regulations, and Property Rights. PERMITTEE shall require any utility company performing relocation work in the STATE's right-of-way to obtain a State Encroachment Permit before the performance of said relocation work. Any relocated utilities shall be correctly located and identified on the as-built plans.

PAGE 4: ATTACHED TO AND MADE PART OF PERMIT NO. 08-11-N-UM-0028

PERMIT NO.: 08-11-N-UM-0028

CO/RTE/PM: 08/RIV/79/R13.8

PRECONSTRUCTION MEETING AGREEMENT

I, _____, acting as an authorized agent for the permittee, _____, do hereby agree to personally accomplish or have another designated person arrange for all involved company representatives to attend a pre-construction meeting with the authorized Department's Representative at _____, as specified on this permit. Such meeting must be held two (2) days or more prior to the planned start of the work on this project. The Authorized Department's Representative shall have complete authority to determine whether the permit conditions, either implied or written, have been complied with. The Department's Representative may then allow the permit work to proceed as appropriate. The Pre-construction Meeting Record below must be signed by both the Department's Representative and the permittee before the permit work may start.

I have read and understand the attached General Provisions TR-0045 and other attached provisions of this permit.

This agreement or a copy thereof, must be mailed back to the **Department's District 8 Encroachment Permit Office at 464 W. 4th. Street, MS 619, San Bernardino, CA 92401-1400**, within three (3) working days prior to the pre-construction meeting. Failure to return this form could delay the release of your bonds. A copy of this document shall be at the job site at all times when work is in progress and failure to do so may result in the suspension of work, as directed by the Department's Representative.

It is the permittee's responsibility to insure that the Department's Representative is notified of work completion and that the attached Completion Notice is mailed to the Department's Permit office.

Signature Date

Print or Type Name

Position or Title

PAGE 5: ATTACHED TO AND MADE PART OF PERMIT NO. 08-11-N-UM-0028

PRECONSTRUCTION MEETING RECORD

Department's Representative

Date

Permittee's Representative

Date

Date Work May Begin: _____

-
-



COUNTY OF RIVERSIDE TRANSPORTATION AND LAND MANAGEMENT AGENCY



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

Transportation Department

ADDENDUM NUMBER 2

Dated September 21, 2011

to the
Specifications and Contract Documents
for the construction of

State Route 79 (SR-79), Winchester Road
Phase 1 Road Widening
From Scott Road to Domenigoni Parkway
North of the City of Murrieta

Project No. B4-05272
Federal Aid No. STPLN-5956(197)

Bids Due: Wednesday, September 28, 2011; 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 "Revised Proposal" issued by addendum 1 as Attachment "A". The following additional revisions have been made to the revised Proposal:

- a. The bid code for the following bid item has been revised:
 - Item 54, delete ~~390131~~ and replace with "390129" for Hot Mix Asphalt (Type C)

b. The quantity of following bid item has been revised:

- Item 102, "Concrete Barrier (Type 60MOD)", delete ~~220~~ and replace with "520"

c. The following bid item has been deleted:

- Item 85, "Minor Concrete (Curb)"

Bidders are instructed to strikethrough and correct the item code and estimated quantity for the above listed bid items, and to submit a bid for the revised quantity of work. In the event that a bidding contractor fails to adjust any quantity as directed by this addendum, the total bid prices will be corrected by multiplying the respective unit bid price by the corrected estimated quantity.

Item 2: Federal Minimum Wages Update.

Refer to addendum 1 item 4 entitled "Federal Minimum Wages Update". Delete and replace the second paragraph with the following:

"Federal wage determination, General Decision no. CA20080036 – CA36, Modification no. **32**, dated **9/16/2011**, shall apply to this project. This document is available upon request from the Transportation Department: (951) 955-6780.

Item 3: Order of Work

Refer to section 10-1.26, entitled "Order of Work", on page 103. The following additional provision is added to this section and made part thereof.

"Attention is directed to "Remove Fence (Type BW)" and "Type BW Fence and Type WM Gate" of these special provisions. The existing fence (Type BW) removal, at the location shown on the plans, shall be coordinated with new fence installation so that fence (Type BW) is provided at all times to abutting property owner's right of way line."

Item 4: Maintaining Traffic.

Refer to section 10-1.51, entitled "Maintaining Traffic", on page 188. Delete and replace the Chart No.1 (EA#: 4646601) shown on page 191.

Chart No. 1 EA#: 464601 Conventional Highway Lane Requirements																									
County: Riverside					Route/Direction:79/NB & SB										PM: R12.2/R15.9										
Closure Limits:																									
FROM HOUR TO HOUR	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Mondays through Thursdays								R	R	R	R	R	R	R	R										
Fridays								R	R	R	R	R	R	R	R										
Saturdays								R	R	R	R	R	R	R	R										
Sundays								R	R	R	R	R	R	R	R										

Legend:

R Provide at least one through traffic lane, not less than 3.05m (10 feet) in width, for use by both directions of travel (Reversing Control)

Work permitted within project right of way where shoulder or lane closure is not required.

REMARKS:

Date: 9/20/2011 Developed by:John H. Lee Validity: 24 months

Item 5: Rock Excavation; Blasting Safety Plan and Detour Plan

Refer to section “10-1.66, “Rock Excavation”, subsection “Blasting Safety Plan” starting on page 217. The following additional requirements are added and made part thereof:

Blasting Safety Plan

- During blasting operation, full road closure of three (3) hours from 10:00 AM to 1:00 PM is allowed in conformance with the closure chart No. 2 (EA#:464611).
- Contractor shall complete blasting operation within 15 work days.
- The allowed period for blasting operation work days, if any, is from February 6, 2012 to March 2, 2012.
- Request for period variance must be submitted in writing for review and approval.
- Refer to the item 9, Closure Requirements and Conditions, of this addendum.

Refer to section “10-1.66, “Rock Excavation”, subsection “Blasting Safety Plan’s” bullet item “15” on page 218, following additional requirement is added and made part thereof:

Detour Plan

- Contractor shall submit a detour plan within 15 days after the pre-construction conference for review and approval to Construction Engineer, City of Menifee and Caltrans. A minimum of six (6) Changeable Message Signs, two (2) radar trailers, adequate number of detour signs, and barricades are required for detour plan.
- The Contractor shall revise and implement the plans as directed by the Construction Engineer.
- Detour through Menifee Road is recommended.
- No detour is allowed on Leon Road.

- Said Detour plans shall be in accordance with the appropriate standards and specifications for construction staging, detour roads, traffic control, including the State of California Highway Design Manual, Manual of Traffic Controls, Standard Plans and Standard Specifications. Any requests for deviation from the established design standards or specifications are to be submitted to the Construction Engineer for review and approval prior to submission of the required plans. If directed by the Engineer, or if required by the Business and Professions Code, including §6735, the plans shall be signed and sealed or stamped by the registered Civil Engineer in responsible charge of the work.
- Full compensation for the Detour Plan shall include all labor, materials, tools, equipment and incidentals, and for doing all the work involved in furnishing, placing, operating, monitoring, maintaining, repairing, and transporting items shall be considered as included in the lump sum price paid for Traffic Control System and no additional compensation will be allowed therefor.

Item 6: Hot Mix Asphalt.

Refer to section "10-1.77, "Hot Mix Asphalt" on page 234, delete the entire section and replace with following Special Provisions:

HOT MIX ASPHALT (TYPE C)

GENERAL

Summary

This work includes producing and placing hot mix asphalt (HMA) Type C using the Quality Control / Quality Assurance process.

Comply with the specifications for HMA Type C under Section 39, "Hot Mix Asphalt," of the Standard Specifications.

Submittals

Quality Control / Quality Assurance Projects

With the job mix formula (JMF) submittal, submit:

1. California Test 204 plasticity index results
2. California Test 371 tensile strength ratio results for untreated HMA
3. California Test 371 tensile strength ratio results for treated HMA if untreated HMA tensile strength ratio is below 70

At project start-up and once during production, submit samples split from your HMA production sample for California Test 371 to the Engineer and the Transportation Laboratory, Attention: Moisture Test.

With the JMF submittal, at project start-up, and each 5,000 tonnes, submit the California Test 371 test results for mix design and production to the Engineer and electronically to:

Moisture_Tests@dot.ca.gov

Data Cores

Three business days before starting coring, submit proposed methods and materials for backfilling data core holes.

Submit to the Engineer and electronically to Coring@dot.ca.gov:

1. A summary of data cores taken
2. A photograph of each data core

For each data core, the summary must include:

1. Project identification number
2. Date cored
3. Core identification number
4. Type of materials recovered
5. Type and approximate thickness of unstabilized material not recovered
6. Total core thickness
7. Thickness of each individual material to within:

7.1 For recovered material, 12.5 mm

7.2 For unstabilized material, 25 mm

8. Location including:

- 8.1. County
- 8.2. Route
- 8.3. Post mile
- 8.4. Lane number
- 8.5. Lane direction
- 8.6. Station

Each data core digital photograph must include a ruler laid next to the data core.

Each photograph must include:

1. The core
2. Project identification number
3. Core identification number
4. Date cored
5. County
6. Route
7. Post mile
8. Lane number
9. Lane direction

After data core summary and photograph submittal, dispose of cores under Section 7-1.13, "Disposal of Material Outside the Highway Right of Way," of the Standard Specifications.

Quality Control and Assurance

Quality Control / Quality Assurance Projects

For the mix design, determine the plasticity index of the aggregate blend under California Test 204. Choose an antistripping treatment and use the corresponding laboratory procedure for the mix design in compliance with:

Antistripping Treatment Lab Procedures for Mix Design

Antistripping Treatment	Lab Procedure
Plasticity index from 4 to 10 ^a	
Dry hydrated lime with marination	LP-6
Lime slurry with marination	LP-7
Plasticity index less than 4	
Liquid	LP-5
Dry hydrated lime without marination	LP-6
Dry hydrated lime with marination	LP-6
Lime slurry with marination	LP-7

Notes:

^a If the plasticity index is greater than 10, do not use that aggregate blend.

For the mix design, determine tensile strength ratio under California Test 371 on untreated HMA. If the tensile strength ratio is less than 70:

1. Choose from the antistripping treatments specified based on plasticity index.
2. Test treated HMA under California Test 371.
3. Treat to a minimum tensile strength ratio of 70.

On the first production day and at least every 5,000 tonnes, sample HMA and test under California Test 371.

The Department does not use California Test 371 test results for JMF verification and production to determine specification compliance.

With the minimum quality control testing for the specified construction process, perform sampling and testing at the specified frequency for the following quality characteristics:

Minimum Quality Control

Quality Characteristic	Test Method	Minimum Sampling and Testing Frequency	Requirement	
Asphalt binder content (%)	CT 379 or 382	1 per 750 <u>tonnes</u> and any remaining part	JMF ± 0.40	
Stabilometer Value ^{a, b} (min.)	CT 366	1 per 4,000 <u>tonnes</u> or 1 per 2 business days, whichever is more	37 ^c (Modified) 35 ^d	
Air voids content (%) ^{a, c}	CT 367		Design ± 2	
Percent of crushed particles ^f Coarse aggregate (% min.) Two fractured faces Fine aggregate (Passing <u>4.75 mm</u> sieve and retained on <u>2.36 mm</u> sieve) (% min) One fractured face	CT 205	1 per 5,000 <u>tonnes</u> or 1 per 5 business days, whichever is more	95	
			90	
			45	
Fine aggregate angularity ^{f, g} (% min.)	CT 234			
Los Angeles Rattler ^f Loss at 100 rev. (% max.) Loss at 500 rev. (% max.)	CT 211	As necessary and designated in the QCP. At least once per project	12	
			40	
Flat and elongated particles ^f (% max. by weight @ 5:1)	CT 235		10	
Design air void content			4.0	5.0
Percent of maximum theoretical density (%) ^{h, i, j}	CT 375	1 per 750 <u>tonnes</u> or any single location, whichever is less	92 - 97	91 - 96
Voids in mineral aggregate (% min.) <u>12.5 mm</u> grading <u>19 mm</u> grading <u>25 mm</u> grading ^k with NMAS = <u>25 mm</u> with NMAS = <u>19 mm</u>	LP-2	1 per 4,000 <u>tonnes</u> or 1 per 2 business days, whichever is more	14	15
			13	14
			12	13
Voids filled with asphalt (%) <u>12.5 mm</u> grading <u>19 mm</u> grading <u>25 mm</u> grading	LP-3		65 - 75	60 - 70
			65 - 75	60 - 70
			65 - 75	60 - 70
Dust proportion ^l (P200/Pbe)	LP-4	1 per 4,000 <u>tonnes</u> or 1 per 2 business days, whichever is more (Report Only)	0.6 - 1.3	0.6 - 1.3

Notes:

^a Report the average of 3 tests from a single split sample.

^b If the stability range is more than 12 points, prepare and test new briquettes.

^c Follow CT 366: 150 tamps at 500 psi tamping pressure and 230 °F compaction temperature; cool specimens to 140 °F; apply 12,600 lb. leveling load; and perform stabilometer test at 140 °F.

^d Modify CT 366: 150 tamps at 500 psi tamping pressure and 230 °F compaction temperature; cool specimens to 140 °F; apply additional 500 tamps at 500 psi tamping pressure and 140 °F compaction temperature; apply 12,600 lb. leveling load; and perform stabilometer test at 140 °F.

^e Determine the bulk specific gravity of each lab-compacted briquette under CT 308, Method A. Determine theoretical maximum specific gravity under CT 309. Calculate the air voids content of each specimen using CT 309 and LP 1. Modify CT 367, Paragraph C5, to use the design air voids content specified under "Hot Mix Asphalt Type C Mixture."

^f Aggregate must comply with the quality specifications before it is treated with lime. During lime treatment except for dry lime on damp aggregate treatment at continuous mixing plants, sample coarse and fine aggregate from individual stockpiles. Combine aggregate in the JMF proportions. Prepare and test 3 samples from a single split sample for aggregate quality at the frequency specified during lime treatment and report test results as the average of the 3 tests.

^g Void if HMA contains less than 10 percent of nonmanufactured sand by weight of total aggregate. Manufactured sand is fine aggregate produced by crushing rock or gravel.

^h Required if the specified paved thickness is at least 45 mm.

ⁱ Determine maximum theoretical density (California Test 309) at the frequency specified for Test Maximum Density under California Test 375, Part 5.D.

^j For Standard process, take and average 3 cores per 250 tonnes of HMA placed

^k Minimum VMA dependent upon NMAS of JMF. NMAS is defined as one sieve size larger than the first sieve to retain more than 10 percent.

^l Asphalt content based on dry weight of aggregate.

With the acceptance testing for the specified construction process, the Engineer samples and tests the following quality characteristics:

HMA Type C Acceptance

Quality Characteristic	Test Method	Requirement	
Asphalt binder content (%)	CT 379 or 382	JMF ± 0.40	
Stabilometer Value ^{a, b} (min.)	CT 366	37 ^c (Modified) 35 ^d	
Air voids content (%) ^{a, e}	CT 367	Design ± 2	
Percent of crushed particles ^f Coarse aggregate (% min.) Two fractured faces	CT 205	95	
Fine aggregate (Passing 4.75 mm sieve and retained on 2.36 mm sieve) (% min.) One fractured face		90	
Fine aggregate angularity ^{f, g} (% min.)	CT 234	45	
Los Angeles Rattler ^f Loss at 100 rev. (% max.)	CT 211	12	
Loss at 500 rev. (% max.)		40	
Flat and elongated particles ^f (% max. by weight @ 5:1)	CT 235	10	
	Design air void content	4.0	5.0
Percent of maximum theoretical density (%) ^{h, i, j}	CT 375	92 - 97	91 - 96
Voids in mineral aggregate (% min.) 12.5 mm grading 19 mm grading 25 mm grading ^k with NMAS = 25 mm with NMAS = 19 mm	LP-2	14	15
		13	14
		12	13
		13	14
Voids filled with asphalt (%) 12.5 mm grading 19 mm grading 25 mm grading	LP-3	65 - 75	60 - 70
		65 - 75	60 - 70
		65 - 75	60 - 70
Dust proportion ^l (P200/Pbe)	LP-4	0.6 - 1.3 Report Only	

Notes:

^a The Engineer reports the average of 3 tests from a single split sample.

^b If the stability range is more than 12 points, the Engineer prepares and tests new briquettes.

^c The Engineer follows CT 366: 150 tamps at 500 psi tamping pressure and 230 °F compaction temperature; cool specimens to 140 °F; apply 12,600 lb. leveling load; and perform stabilometer test at 140 °F.

^d Modify CT 366: 150 tamps at 500 psi tamping pressure and 230 °F compaction temperature; cool specimens to 140 °F; apply additional 500 tamps at 500 psi tamping pressure and 140 °F compaction temperature; apply 12,600 lb. leveling load; and perform stabilometer test at 140 °F.

^e The Engineer determines the bulk specific gravity of each lab-compacted briquette under CT 308, Method A. The Engineer determines theoretical maximum specific gravity under CT 309. The Engineer calculates the air voids content of each specimen using CT 309 and LP 1. The Engineer modifies CT 367, Paragraph C5, to use the design air voids content specified under "Hot Mix Asphalt Type C Mixture."

^f Aggregate must comply with the quality specifications before it is treated with lime. During lime treatment, except for dry lime on damp aggregate treatment at continuous mixing plants; the Engineer samples coarse and fine aggregate from individual stockpiles, combines aggregate in the JMF proportions, and prepares and tests 3 samples from a single split sample for aggregate quality at the frequency specified during lime treatment and report test results as the average of the 3 tests.

^g Void if HMA contains less than 10 percent of nonmanufactured sand by weight of total aggregate. Manufactured sand is fine aggregate produced by crushing rock or gravel.

^h Required if the specified paved thickness is at least 45 mm.

ⁱ Determine maximum theoretical density (California Test 309) at the frequency specified for Test Maximum Density under California Test 375, Part 5.D.

^j For Standard process, take and average 3 cores per 250 tonnes of HMA placed.

^k Minimum VMA dependent upon NMAS of JMF. NMAS is defined as one sieve size larger than the first sieve to retain more than 10 percent.

^l Asphalt content based on dry weight of aggregate.

The Engineer tests the 3 density cores you take from each 250 tonnes of HMA production. The Engineer determines the percent of maximum theoretical density for each density core by determining the density core's density and dividing by the maximum theoretical density. The Engineer determines the percent of maximum theoretical density for each 250 tonnes of HMA production by determining the average of the 3 density cores.

If the specified total paved thickness is at least 45 mm and any layer is less than 45 mm, the Engineer determines the percent of maximum theoretical density from density cores taken from the final layer measured the full depth of the total paved HMA.

MATERIALS

Asphalt Binder

The grade of asphalt binder mixed with aggregate for HMA Type C must be PG 70-10.

Aggregate

The aggregate for HMA Type C must comply with the 25 mm grading.

Choose a sieve size target value (TV) within each target value limit presented in the following table:

Aggregate Gradation (Percentage Passing) HMA Type C

1-inch HMA Type C

Sieve Sizes	Target Value Limits	Allowable Tolerance
25 mm	100	—
19 mm	88 - 93	TV ±5
12.5 mm	72 - 85	TV ±6
9.5 mm	55 - 70	TV ±6
4.75 mm	35 - 52	TV ±7
2.36- mm	22 - 40	TV ±5
600 µm	8 - 24	TV ±4
300 µm	5 - 18	TV ±4
75 µm	3 - 7	TV ±2

3/4-inch HMA Type C

Sieve Sizes	Target Value Limits	Allowable Tolerance
25 mm	100	—
19 mm	90 - 95	TV ±5
12.5 mm	60 - 75	TV ±6
4.75 mm	35 - 52	TV ±7
2.36- mm	22 - 36	TV ±5
600 µm	8 - 18	TV ±4
75 µm	3 - 7	TV ±2

1/2-inch HMA Type C

Sieve Sizes	Target Value Limits	Allowable Tolerance
19 mm	100	—
12.5 mm	90 - 98	TV ±6
9.5 mm	64 - 84	TV ±6
4.75 mm	42 - 57	TV ±7
2.36- mm	29 - 39	TV ±5
600 µm	13 - 19	TV ±4
75 µm	3 - 7	TV ±2

Before the addition of asphalt binder and lime treatment, aggregate must comply with:

Aggregate Quality

Quality Characteristic	Test Method	Requirement
Percent of crushed particles ^a Coarse aggregate (% min.) Two fractured faces	CT 205	95
Fine aggregate (Passing 4.75 mm sieve and retained on 2.36 mm sieve.) (% min) One fractured face		90
Los Angeles Rattler (% Max.) ^a Loss at 100 rev. Loss at 500 rev.	CT 211	12 40
Sand equivalent ^{a, b} (min.)	CT 217	47
Fine aggregate angularity (% min.) ^a	CT 234	45
Flat and elongated particles (% max. by weight @ 5:1.) ^a	CT 235	10

Note:

^a During lime treatment except for dry lime on damp aggregate treatment at continuous mixing plants, sample coarse and fine aggregate from individual stockpiles. Combine aggregate in the JMF proportions.

^b Reported value must be the average of 3 tests from a single sample.

Hot Mix Asphalt Type C Mixture

During mix design, determine the optimum binder content (OBC) at 5.0 percent air voids content.

Determine the proposed JMF from a mix design that complies with:

Hot Mix Asphalt Mix Design Requirements

Quality Characteristic	Test Method or Lab Procedure	Requirement	
Design air voids content (%)		4.0	5.0
Air voids content ^a (%)	CT 367	4.0	5.0
Voids in mineral aggregate (% min.) ^b	LP-2		
<u>12.5 mm</u> grading		14.0	15.0
<u>19 mm</u> grading		13.0	14.0
<u>25 mm</u> grading			
with NMAS = <u>25 mm</u>		12	13
with NMAS = <u>19 mm</u>		13	14
Voids filled with asphalt (%)	LP-3		
<u>12.5 mm</u> grading		65.0 – 75.0	60.0 – 70.0
<u>19 mm</u> grading		65.0 – 75.0	60.0 – 70.0
<u>25 mm</u> grading		65.0 – 75.0	60.0 – 70.0
Dust proportion ^c (P200/Pbe)	LP-4	0.6 – 1.3	0.6 – 1.3
Stabilometer value (min.) ^d	CT 366	37 ^e (Modified) 35 ^f	37 ^e (Modified) 35 ^f

Notes:

^a Calculate the air voids content of each specimen using CT 309 and LP-1. Modify CT 367, Paragraph C5, to use the exact air voids content specified in the selection of OBC.

^b Minimum VMA is dependent upon NMAS of JMF. NMAS is defined as one sieve size larger than the first sieve to retain more than 10 percent.

^c Asphalt content based on dry weight of aggregate

^d Modify CT 304, Part 2.B.2.c: "After compaction in the compactor, cool to 140 °± 5 °F by allowing the briquettes to cool at room temperature for 0.5-hour, then place the briquettes in the oven at 140 °F for a minimum of 2 hours and not more than 3 hours."

^e Follow CT 366: 150 tamps at 500 psi tamping pressure and 230 °F compaction temperature; cool specimens to 140 °F; apply 12,600 lb leveling load; and perform stabilometer test at 140 °F.

^f Modify CT 366: 150 tamps at 500 psi tamping pressure and 230 °F compaction temperature; cool specimens to 140 °F; apply additional 500 tamps at 500 psi; apply 12,600 lb leveling load; and perform stabilometer test at 140 °F.

CONSTRUCTION

Pave HMA Type C in maximum 140 mm thick compacted layers.

Vertical Joints

If you perform half-width paving, at the end of each day's work the distance between the ends of adjacent surfaced lanes must not be greater than can be completed in the following day of normal paving.

Before opening the lane to traffic, pave shoulders and median borders adjacent to a lane being paved.

Place HMA Type C on adjacent traveled way lanes so that at the end of each work shift, the distance between the ends of HMA Type C layers on adjacent lanes is between 1.5 m and 3.0 m . Place additional HMA Type C along the transverse edge at each lane's end and along the exposed longitudinal edges between adjacent lanes. Hand rake and

compact the additional HMA Type C to form temporary conforms. You may place kraft paper or another approved bond breaker under the conform tapers to facilitate the taper removal when paving operations resume.

Widening

If widening existing pavement, construct the new pavement structure on both sides of the existing pavement to match the elevation of the existing pavement's edge at each location before placing HMA Type C over the existing pavement.

Data Cores

Take data cores that include the completed HMA pavement, underlying base, and subbase material. Protect data cores and surrounding pavement from damage.

Take 100-mm or 150-mm diameter data cores:

1. At the beginning, end, and every 800 m within the paving limits of each route on the project
2. After all paving is complete
3. From the center of the specified lane

On a 2-lane roadway, take data cores from either lane. On a 4-lane roadway, take data cores from each direction in the outermost lane. On a roadway with more than 4 lanes, take data cores from the median lane and the outermost lane in each direction.

Each core must include the stabilized materials encountered. You may choose not to recover unstabilized material but you must identify the material. Unstabilized material includes:

1. Granular material
2. Crumbled or cracked stabilized material
3. Sandy or clayey soil

PAYMENT

Hot mix asphalt (Type C) will be measured and paid for by the tonne as provided in Section 39-5, "Measurement and Payment," of the Standard Specifications.

Placing asphalt concrete dikes will be measured and paid for by the meter as provided in Section 39-5, "Measurement and Payment," of the Standard Specifications.

Full compensation for paint binder (tack coat), shall be considered as included in the contract prices paid for the various items of work involving paint binder (tack coat) and no separate payment will be made therefore.

Full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved in data coring, shall be considered as included in the contract price paid per tonne for Hot Mix Asphalt (Type C) and no additional compensation will be allowed therefor.

Item 7: Hot Mix Asphalt Aggregate Lime Treatment – Slurry Method

Refer to Section 10-1.80 on page 240. Delete and replace the third sentences with the following:

“Treat aggregate for **HMA Type C** with lime slurry.”

Item 8: Hot Mix Asphalt Aggregate Lime Treatment – Slurry Method

Refer to Section 10-1.81 on page 243. Delete and replace the third sentences with the following:

“Treat aggregate for **HMA Type C** with dry lime.”

Item 9: Closure Requirements and conditions.

The following Special Provisions are added and made part hereof:

Closures shall conform to the provisions in "Maintaining Traffic" of these special provisions and these special provisions.

CLOSURE SCHEDULE

A written schedule of planned closures for the next week period, defined as Sunday noon through the following Sunday noon, shall be submitted by noon each Monday. A written schedule shall be submitted not less than 25 days and not more than 125 days before the anticipated start of any operation that will:

1. Reduce horizontal clearances, traveled way, including shoulders, to two lanes or less due to such operations as temporary barrier placement and paving
2. Reduce the vertical clearances available to the public due to such operations as pavement overlay, overhead sign installation, or falsework or girder erection

The Closure Schedule shall show the locations and times of the proposed closures. The Closure Schedule request forms furnished by the Engineer shall be used. Closure Schedules submitted to the Engineer with incomplete or inaccurate information will be rejected and returned for correction and resubmittal. The Contractor will be notified of disapproved closures or closures that require coordination with other parties as a condition of approval.

Closure Schedule amendments, including adding additional closures, shall be submitted by noon to the Engineer, in writing, at least 3 business days in advance of a planned closure. Approval of Closure Schedule amendments will be at the discretion of the Engineer.

The Engineer shall be notified of cancelled closures 2 business days before the date of closure.

Closures that are cancelled due to unsuitable weather may be rescheduled at the discretion of the Engineer.

CONTINGENCY PLAN

A detailed contingency plan shall be prepared for reopening closures to public traffic. If required by "Beginning of Work, Time of Completion and Liquidated Damages" of these special provisions, the contingency plan shall be submitted to the Engineer before work at the job site begins. Otherwise, the contingency plan shall be submitted to the Engineer within one business day of the Engineer's request.

LATE REOPENING OF CLOSURES

If a closure is not reopened to public traffic by the specified time, work shall be suspended in conformance with the provisions in Section 8-1.05, "Temporary Suspension of Work," of the Standard Specifications. No further closures are to be made until the Engineer has accepted a work plan, submitted by the Contractor, that will insure that future closures will be reopened to public traffic at the specified time. The Engineer will have 2 business days to accept or reject the Contractor's proposed work plan. The Contractor will not be entitled to compensation for the suspension of work resulting from the late reopening of closures.

For each 10-minute interval, or fraction thereof past the time specified to reopen the closure, the Department will deduct the amount per interval shown below from moneys due or that may become due the Contractor under the contract. Damages are limited to 5 percent of project cost per occurrence and will not be assessed when the Engineer requests that the closure remain in place beyond the scheduled pickup time.

Type of Facility	Route or Segment	Period	Damages/interval (\$)
Mainline	Riv 79 NB & SB PM R12.2/R15.8	1st half hour	\$1,900/ 10 minutes
		2nd half hour	\$2,850/ 10 minutes
		2nd hour and beyond	\$3,800 / 10 minutes
Mainline (Full Closure)	Riv 79 NB & SB PM R12.2/R15.8	1st half hour	\$5,400/ 10 minutes
		2nd half hour	\$8,100/ 10 minutes
		2nd hour and beyond	\$10,800 / 10 minutes

COMPENSATION

The Engineer shall be notified of delays in the Contractor's operations due to the following conditions, and if, in the opinion of the Engineer, the Contractor's controlling operation is delayed or interfered with by reason of those conditions, and the Contractor's loss due to that delay could not have been avoided by rescheduling the affected closure or by judicious handling of forces, equipment and plant, the delay will be considered a right of way delay and will be compensated in conformance with the provisions in Section 8-1.09, "Right of Way Delays," of the Standard Specifications:

1. The Contractor's proposed Closure Schedule is denied and his planned closures are within the time frame allowed for closures in "Maintaining Traffic" of these special provisions, except that the Contractor will not be entitled to compensation for amendments to the Closure Schedule that are not approved.
2. The Contractor is denied a confirmed closure.

Should the Engineer direct the Contractor to remove a closure before the time designated in the approved Closure Schedule, delay to the Contractor's schedule due to removal of the closure will be considered a right of way delay and compensation for the delay will be determined in conformance with the provisions in Section 8-1.09, "Right of

Way Delays," of the Standard Specifications.

Chart No. 2 EA#:464611 Complete Conventional Highway Closure Hours																									
County: Riverside								Route/Direction:79/NB & SB								PM: R12.2/R15.9									
Closure Limits:																									
FROM HOUR TO HOUR	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Mondays through Thursdays													C	C	C										
Fridays																									
Saturdays																									
Sundays																									
Legend: <input type="checkbox"/> C Conventional highway may be closed completely <input type="checkbox"/> No complete conventional highway closure is permitted																									
REMARKS: A Maximum number of 15 full closures shall be allowed. The detour will be provided. Date: 9/21/2011 Developed by:John H. Lee alidity: 24 months																									

MODIFICATIONS / CLARIFICATIONS TO PLANS:

- Item 10: Refer to plan Sheet 181 (SC-1)**
 Remove and replace with the revised sheet 181 (SC-1) issued as attachment B.
- See Attachment "A"**

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



Cat Vu Quach, PE



Recommended by:



John Marcinek, PE
County Project Manager

Concurrence:

 9/21/2011

Khalid Nasim, PE
Engineering Division Manager

Acknowledged: _____ **Date:** _____
(Contractor)

JRJ:jjr:sb

ATTACHMENTS

A – Plan Sheet 181 (SC-1)

AGREEMENT

Contract No. 11-11-002
Riverside Co. Transportation

COUNTY OF RIVERSIDE

PROJECT NO. B4-05272

STPLN-5956(197)

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 **SEMA Construction, 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**, 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, dated July 2004**, the **Standard Specifications, dated July 1999**, 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 **State Highway 79 (SR-79), Winchester Road Phase 1 road widening from Scott Road to Domenigoni Parkway, north of the City of Murrieta**. Project Sheets 1 through 297, approved **July 21, 2011** on file with the County Surveyor file No.207-1 through 297, 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:

**STATE HIGHWAY 79 (SR-79), WINCHESTER ROAD
 PHASE 1 ROAD WIDENING
 FROM SCOTT ROAD TO DOMENIGONI PARKWAY
 NORTH OF THE CITY OF MURRIETA
 PROJECT NO. B4-05272
 FEDERAL AID NO. STPLN-5956(197)**

AGREEMENT

ITEM NO.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
1	000003	Remove Cantilever Flashing Beacon	LS	1	5,000.00	5,000.00
2	066105	Resident Engineer's Office	LS	1	135,000.00	135,000.00
3	070012	Progress Schedule (Critical Path Method)	LS	1	35,000.00	35,000.00
4	071325	Temporary Fence (Type ESA)	M	7,234	18.00	130,212.00
5	074016	Construction Site Management	LS	1	10,000.00	10,000.00
6	074019	Prepare Storm Water Pollution Prevention Plan	LS	1	3,000.00	3,000.00
7	074021 A	Lead Compliance Plan (Stripe Removal)	LS	1	2,000.00	2,000.00
8	074028	Temporary Fiber Roll	M	12,555	6.00	75,330.00
9	074029	Temporary Silt Fence	M	7,615	6.00	45,690.00
10	074033	Temporary Construction Entrance	EA	18	2,000.00	36,000.00
11	074035	Temporary Check Dam	M	216	6.35	1,371.60
12	074038	Temporary Drainage Inlet Protection	EA	2	900.00	1,800.00
13	074040	Temporary Hydraulic Mulch (Type BFM)	M2	155,880	0.90	140,292.00
14	074042	Temporary Concrete Washout Facility	EA	5	1,300.00	6,500.00
15	074053 A	Temporary Hydroseed (Riparian Seed Mix)	M2	950	0.72	684.00
16	074057	Storm Water Annual Report	EA	1	1,600.00	1,600.00
17	120090 (S)	Construction Area Signs	LS	1	12,000.00	12,000.00
18	120100 (S)	Traffic Control System	LS	1	155,000.00	155,000.00
19	120149 (S)	Temporary Pavement Marking (Paint)	M2	64	35.00	2,240.00
20	120159 (S)	Temporary Traffic Stripe (Paint)	M	37,726	0.90	33,953.40
21	120165 (S)	Channelizers (surface mounted)	EA	38	37.00	1,406.00
22	120199 (S)	Traffic Plastic Drum	EA	648	60.00	38,880.00
23	120300 (S)	Temporary Pavement Marker	EA	4,503	4.35	19,588.05
24	128650 (S)	Portable Changeable Message Sign	LS	1	17,000.00	17,000.00
25	129000 (S)	Temporary Railing (Type K)	M	12,985	22.50	292,162.50
26	129100 (S)	Temporary Crash Cushion Module	EA	347	172.00	59,684.00

**AGREEMENT
(CONTINUED)**

ITEM NO.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
27	129150	Temporary Traffic Screen	M	12,985	7.00	90,895.00
28	141101	Remove Yellow Painted Traffic Stripe (Hazardous Waste)	M	5,366	1.85	9,927.10
29	150305	Obliterate Surfacing	M2	980	1.70	1,666.00
30	150606	Remove Fence (Type BW)	M	5,055	8.00	40,440.00
31	150662	Remove Metal Beam Guard Railing	M	47	55.00	2,585.00
32	150711	Remove Painted Traffic Stripe	M	2,474	1.00	2,474.00
33	150713	Remove Pavement Marking	M2	22	8.50	187.00
34	150722	Remove Pavement Marker	EA	1,440	1.00	1,440.00
35	150742	Remove Roadside Sign	EA	25	40.00	1,000.00
36	150804	Remove Drainage Facility	EA	21	445.00	9,345.00
37	152255	Reset Mailbox	EA	9	265.00	2,385.00
38	152386	Relocate Roadside Sign-One Post	EA	3	135.00	405.00
39	152387	Relocate Roadside Sign-Two Post	EA	1	188.00	188.00
40	153154 (S)	Cold Plane Asphalt Concrete Pavement (60 mm Maximum)	M2	339	12.00	4,068.00
41	160101	Clearing and Grubbing	LS	1	20,000.00	20,000.00
42	170101	Develop Water Supply	LS	1	30,000.00	30,000.00
43	190101	Roadway Excavation	M3	112,384	8.00	899,072.00
44	190161	Rock Excavation	M3	132,364	13.00	1,720,732.00
45	194001	Ditch Excavation	M3	243	35.00	8,505.00
46	198205	Subgrade Enhancement Geotextile	M2	157,078	3.00	471,234.00
47	203015 A(S)	Erosion Control (BSM)	M2	40,717	0.90	36,645.30
48	203015 (S)	Erosion Control (Hydroseed)	M2	64,487	0.70	45,140.90
49	203019 (S)	Erosion Control (Type Bonded Fiber Matrix)	M2	57,287	1.00	57,287.00
50	203021 (S)	Fiber Rolls	M	7,095	7.00	49,665.00
51	203026 (S)	Move-In/Move-out (Erosion Control)	EA	5	500.00	2,500.00
52	203033 (S)	Rolled Erosion Control Product (Blanket)	M2	14,526	2.75	39,946.50
53	260201	Class 2 Aggregate Base	M3	87,390	7.00	611,730.00
54	390129	Hot Mix Asphalt (Type C)	TONNE	63,660	72.00	4,583,520.00
55	394060	Data Core	LS	1	5,000.00	5,000.00
56	394090	Hot Mix Asphalt (Miscellaneous Areas)	M2	444	16.00	7,104.00
57	394074	Place Asphalt Concrete Dike (Type C)	M	106	6.00	636.00

**AGREEMENT
(CONTINUED)**

ITEM NO.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
58	394075	Place Asphalt Concrete Dike (Type D)	M	442	6.00	2,652.00
59	394077	Place Asphalt Concrete Dike (Type F)	M	30	6.00	180.00
60	510502 (F)	Minor Concrete (Minor Structure)	M3	518	435.00	225,330.00
61	510502 (F)	Minor Concrete (Minor Structure, Depressions and Collars)	M3	19	1,850.00	35,150.00
62	510092 (F)	Minor Concrete (Headwall, and RCB)	M3	415	1,170.00	485,550.00
63	530100 (S)	Shotcrete	M3	136	380.00	51,680.00
64	566011	Roadside Sign - One Post	EA	31	185.00	5,735.00
65	566012	Roadside Sign - Two Post	EA	13	240.00	3,120.00
66	575005 A	300 mm 90° Bend Alternative Pipe	EA	1	75.00	75.00
67	620904	300 mm Alternative Pipe Culvert	M	15	250.00	3,750.00
68	620913	600 mm Alternative Pipe Culvert	M	362	135.00	48,870.00
69	620919	750 mm Alternative Pipe Culvert	M	396	152.00	60,192.00
70	620925	900 mm Alternative Pipe Culvert	M	170	225.00	38,250.00
71	-----	DELETED BY ADDENDUM	M	-----	-----	-----
72	-----	DELETED BY ADDENDUM	M	-----	-----	-----
73	650072	600 mm Reinforced Concrete Pipe	M	147	245.00	36,015.00
74	650077	750 mm Reinforced Concrete Pipe	M	106	260.00	27,560.00
75	650079	900 mm Reinforce Concrete Pipe	M	39	330.00	12,870.00
76	650081	1050 mm Reinforced Concrete Pipe	M	91	385.00	35,035.00
77	650086	1350 mm Reinforced Concrete Pipe	M	122	475.00	57,950.00
78	705338	750 mm Alternative Flared End Section	EA	2	835.00	1,670.00
79	705342	1350 mm Alternative Flared End Section	EA	2	2,200.00	4,400.00
80	709068	900 mm Alternative Pipe Riser	M	9	1,400.00	12,600.00
81	719598	Class 4 Concrete (Backfill)	M3	110	100.00	11,000.00
82	721023	Rock Slope Protection (1/2 T, Method B)	M3	62	55.00	3,410.00
83	721024	Rock Slope Protection (1/4 T, Method B)	M3	230	61.00	14,030.00
84	729010	Rock Slope Protection Fabric	M2	655	4.00	2,620.00
85	-----	DELETED BY ADDENDUM	-----	-----	-----	-----
86	731504	Minor Concrete (Curb and gutter)	M3	59	780.00	46,020.00
87	731521	Minor Concrete (Sidewalk)	M3	68	545.00	37,060.00

**AGREEMENT
(CONTINUED)**

ITEM NO.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
88	731623	Minor Concrete (Curb ramp)	M3	15	845.00	12,675.00
89	800007 (S)	Fence (Type BW, 5-Strand, Metal Post)	M	5,283	24.00	126,792.00
90	801191 (S)	1.2 M Wire Mesh Gate	EA	22	500.00	11,000.00
91	810116	Survey Monument (Type D)	EA	2	1,340.00	2,680.00
92	820107	Delineator (Class 1)	EA	13	34.00	442.00
93	832001 (S)	Metal Beam Guard Railing	M	486	130.00	63,180.00
94	833080 (S)	Concrete Barrier (Type K)	M	1,415	65.00	91,975.00
95	839521 (S)	Cable Railing	M	119	60.00	7,140.00
96	839541 (S)	Transition Railing (Type WB)	EA	2	3,400.00	6,800.00
97	839581 (S)	End Anchor Assembly (Type SFT)	EA	8	750.00	6,000.00
98	839584 (S)	Alternative In-Line Terminal System	EA	1	3,400.00	3,400.00
99	839585 (S)	Alternative Flared Terminal System	EA	3	2,700.00	8,100.00
100	839591 (S)	Crash Cushion, Sand Filled	EA	14	390.00	5,460.00
101	836603 (S)	Crash Cushion (ADIEM)	EA	4	20,000.00	80,000.00
102	839401 (S)	Concrete Barrier (Type 60MOD)	M	520	310.00	161,200.00
103	840501 (S)	Thermoplastic Traffic Stripe	M	2,435	1.30	3,165.50
104	840515 (S)	Thermoplastic Pavement Marking	M2	870	39.00	33,930.00
105	840560 (S)	Thermoplastic Traffic Stripe (Sprayable)	M	37,605	0.90	33,844.50
106	850102 (S)	Pavement Marker (Reflective)	EA	3,851	3.25	12,515.75
107	860301 (S)	Traffic Signal (Location 2 -Garbani Road)	LS	1	110,000.00	110,000.00
108	860303 (S)	Traffic Signal (Location 3 - Holland Road)	LS	1	131,000.00	131,000.00
109	860303 A(S)	Traffic Signal Conduit (Craig Road)	LS	1	15,000.00	15,000.00
110	861491 (S)	Modify Signal (Location1 - Scott Rd)	LS	1	45,000.00	45,000.00
111	861494 (S)	Modify Signal (Location 4 -Construction Road)	LS	1	145,000.00	145,000.00
112	019901	Demobilization	LS	1	949,000.00	949,000.00
113	999990	Mobilization	LS	1	749,943.40	749,943.40
114	860703	Interconnection Conduit and Cable	LS	1	250,000.00	250,000.00
115	703555 A	410 mm (16") Welded Steel Pipe Casing	M	24.5	375.00	9,187.50
116	620938	1050 mm Alternative Pipe	M	70	270.00	18,900.00
117	705224	600 mm Concrete Flared End Section	EA	1	1,260.00	1,260.00

**AGREEMENT
(CONTINUED)**

ITEM NO.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
118	705226	750 mm Concrete Flared End Section	EA	1	1,350.00	1,350.00
119	705228	1050 mm Alternative Flared End Section	EA	1	1,550.00	1,550.00
120	705339	900 mm Alternative Flared End Section	EA	2	1,110.00	2,220.00
121	705339	Construction Zone Enhanced Enforcement Program (COZEEP)	FA	1	19,000.00	19,000.00

PROJECT TOTAL, ITEMS 1-121:

Fourteen million, three hundred ninety eight thousand, six hundred one dollars and zero cents **\$ 14,398,601.00**

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

COUNTY OF RIVERSIDE

SEMA CONSTRUCTION, INC.

BY _____
Chairman, Board of Supervisors

BY 
Mel L. Browning

Dated _____

TITLE: Vice President
(If Corporation, Affix Seal)

ATTEST:
Kecia Harper-Ihem, Clerk of the Board

ATTEST:

Azzam Saad

BY _____
Deputy

TITLE: V.P. Contracts

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

License No. 657770

FORM APPROVED COUNTY COUNSEL
BY:  MARSHAL VICTOR
DATE: 11/19/11

Federal Employer Identification Number: 84-1163868

BY _____
"County"
(Seal)

"Corporation"
(Seal)

CONSENT MINUTES OF A SPECIAL MEETING OF THE
SHAREHOLDERS AND DIRECTORS OF SEMA CONSTRUCTION INC.

December 30, 2007

Having waived an actual meeting, a special meeting of the Board of Directors of Sema Construction, Inc. a Colorado Corporation (the "Company") was held with consent and approval of the Shareholders and Directors, effective on December 30, 2007. The following actions were taken and resolutions enacted with the approval and ratification of all Shareholders and Directors of the Company.

RESOLVED, that Melvin L. Browning, as Vice President of the California division, is authorized to sign subcontract agreements, purchase agreements, proposals and bid documents, owner change order and credit application/reference documents for the California division of the Company.

No other actions were taken, decisions made, or resolutions enacted.

DATED AND EFFECTIVE as of the day and year first written above.

Approved and Signed:


Thomas G. Ames, Director


Melvin L. Browning, Director


Bradley J. Spies, Director

PERFORMANCE BOND

Recitals:

1. **SEMA Construction, Inc.** (Contractor) has entered into an Agreement with COUNTY OF RIVERSIDE (County) for construction of public work known as **State Highway 79 (SR-79) Winchester Road Phase 1 road widening from Scott Road to Domenigoni Parkway, Project No. B4-05272, Federal Aid No. STPLN-5956(197).**

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 \$ **14,398,601.00 (Fourteen million, three hundred ninety eight thousand, six hundred one dollars and zero 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

Bond No. 09058839

Recitals:

- 1. **SEMA Construction, Inc.** (Contractor) has entered into an Agreement with COUNTY OF RIVERSIDE (County) for construction of public work known as **State Highway 79 (SR-79) Winchester Road Phase 1 road widening from Scott Road to Domenigoni Parkway, Project No. B4-05272, Federal Aid No. STPLN-5956(197).**
- 2. Fidelity and Deposit Company of Maryland, a Maryland corporation (Surety), is the Surety under this Bond.

Agreement:

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

- 1. The amount of the obligation of this Bond is 100% of the estimated contract price for the Project of \$ **14,398,601.00 (Fourteen million, three hundred ninety eight thousand, six hundred one dollars and zero 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 10/21/11

By SEMA Construction, Inc.

By Mel L. Browning, Vice President

Title Vice President
"Contractor"

(Corporate Seal)

Fidelity and Deposit Company of Maryland
By Angela M. Tindol
Type Name Angela M. Tindol
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).

STATE OF COLORADO }
COUNTY OF DENVER } SS.

On 10/21/11, before me, Sheila J. Montoya

PERSONALLY APPEARED Angeia Tindoi

personally known to me (or 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.

WITNESS my hand and official seal.

Signature



My commission expires: 02/27/2014



My Commission Expires 02/27/2014
This area for Official Notarial Seal

OPTIONAL

Though the data below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent reattachment of this form.

CAPACITY CLAIMED BY SIGNER

- INDIVIDUAL
- CORPORATE OFFICER

TITLE(S)

- PARTNER(S)
- LIMITED
- GENERAL

- ATTORNEY-IN-FACT
- TRUSTEE(S)
- GUARDIAN/CONSERVATOR
- OTHER: _____

SIGNER IS REPRESENTING:
NAME OF PERSON(S) OR ENTITY(IES)

Fidelity and Deposit Company of Maryland

DESCRIPTION OF ATTACHED DOCUMENT

Performance Bond

TITLE OF TYPE OF DOCUMENT

NUMBER OF PAGES

DATE OF DOCUMENT

SIGNER(S) OTHER THAN NAMED ABOVE

PAYMENT BOND

(Public Work - Civil Code 3247 et seq.)

The makers of this Bond are **SEMA Construction, 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 **\$14,398,601.00 (Fourteen million, three hundred ninety eight thousand, six hundred one dollars and zero 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 **State Highway 79 (SR-79) Winchester Road Phase 1 road widening from Scott Road to Domenigoni Parkway, Project No. B4-05272, Federal Aid No. STPLN-5956(197).**

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

Bond No. 09058839

(Public Work - Civil Code 3247 et seq.)

The makers of this Bond are SEMA Construction, 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 \$14,398,601.00 (Fourteen million, three hundred ninety eight thousand, six hundred one dollars and zero 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 State Highway 79 (SR-79) Winchester Road Phase 1 road widening from Scott Road to Domenigoni Parkway, Project No. B4-05272, Federal Aid No. STPLN-5956(197).

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: 10/21/11

SEMA Construction, Inc.
Original Contractor - Principal

Fidelity and Deposit Company of Maryland
Surety

By Mel L. Browning
Mel L. Browning

By Angela M. Tindol
Its Attorney In Fact
Angela M. Tindol

Title Vice President

(If corporation, affix seal)

(Corporate Seal)

(Corporate Seal)

Colorado
STATE OF ~~CALIFORNIA~~
COUNTY OF Denver

} ss. SURETY'S ACKNOWLEDGEMENT

On 10/21/11 before me, Sheila J. Montoya personally appeared, Angela M. Tindol, 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.

Sheila J. Montoya
Signature of Notary Public Sheila J. Montoya
My commission expires: 02/27/2014

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

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

State of California

County of Orange

On 10/21/11
Date

before me, Jennifer D. Lewis

Here Insert Name and Title of the Officer

personally appeared Melvin L. Browning, Vice President

Name(s) of Signer(s)

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.



Place Notary Seal Above

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

WITNESS my hand and official seal.

Signature: Jennifer D. Lewis
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Performance and Payment Bond

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: Melvin L. Browning

Signer's Name: _____

Corporate Officer — Title(s): Vice President

Corporate Officer — Title(s): _____

Individual

Individual

Partner — Limited General

Partner — Limited General

Attorney in Fact

Attorney in Fact

Trustee

Trustee

Guardian or Conservator

Guardian or Conservator

Other: _____

Other: _____

Signer Is Representing: _____
SEMA Construction, Inc.

Signer Is Representing: _____



Power of Attorney
FIDELITY AND DEPOSIT COMPANY OF MARYLAND
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY

KNOW ALL MEN BY THESE PRESENTS: That the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, and the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, corporations of the State of Maryland, by WILLIAM J. MILLS, Vice President, and GERALD F. HALEY, Assistant Secretary, in pursuance of authority granted by Article VI, Section 2, of the By-Laws of said Companies, 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 **Mona D. WEAVER, John BROWNING, Anuj JAIN, Sheila J MONTOYA, Charles M. MCDANIEL, Angela M. TINDOL and Duane C. TROMBETTA, all of Denver, Colorado, EACH** 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 Companies, 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 Mona D. WEAVER, Anuj JAIN, Sheila J MONTOYA, Charles M. MCDANIEL, Angela M. TINDOL, John BROWNING, dated September 22, 2009.

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 Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President and Assistant Secretary have hereunto subscribed their names and affixed the Corporate Seals of the said FIDELITY AND DEPOSIT COMPANY OF MARYLAND, and the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, this 15th day of March, A.D. 2010.

ATTEST:

FIDELITY AND DEPOSIT COMPANY OF MARYLAND
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY



Gerald F. Haley

Gerald F. Haley Assistant Secretary

By:

William J. Mills

William J. Mills Vice President

State of Maryland }
City of Baltimore } ss:

On this 15th day of March, A.D. 2010, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, came WILLIAM J. MILLS, Vice President, and GERALD F. HALEY, Assistant Secretary of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, and the COLONIAL AMERICAN CASUALTY AND SURETY 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, severally and each for himself deposed and saith, that they are the said officers of the Companies aforesaid, and that the seals affixed to the preceding instrument is the Corporate Seals of said Companies, and that the said Corporate Seals and their signatures as such officers were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

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



Constance A. Dunn

Constance A. Dunn

Notary Public

My Commission Expires: July 14, 2015

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



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
10/19/2011

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. 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).

PRODUCER MARSH USA, INC. 600 RENAISSANCE CENTER, SUITE 2100 DETROIT, MI 48243 Attn: RAFFLES Fax (313) 393-6950 26067 -00177-RAF-11/12 B40527 CANCE	CONTACT NAME: PHONE (A/C, No, Ext): E-MAIL ADDRESS:	FAX (A/C, No):	
	INSURER(S) AFFORDING COVERAGE		NAIC #
INSURED SEMA CONSTRUCTION, INC. 7353 S. EAGLE STREET CENTENNIAL, CO 80112-4223	INSURER A: American Zurich Insurance Co.		N/A
	INSURER B: N/A		16535
	INSURER C: Zurich American Insurance Company		16535
	INSURER D:		
	INSURER E:		
INSURER F:			

COVERAGES **CERTIFICATE NUMBER:** CHI-004280319-22 **REVISION NUMBER:** 6

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
C	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC	X		GLO3486335	04/01/2011	04/01/2012	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 500,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS	X		BAP3486333	04/01/2011	04/01/2012	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	N/A	WC3486331	04/01/2011	04/01/2012	<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

RE: CONTRACT AGREEMENT #SR-79, PROJECT #B4-05272-STATE ROUTE 79, WINCHESTER ROAD PHASE 1 ROAD WIDENING FROM SCOTT RD. TO DOMENIGONI PARKWAY, NORTH OF THE CITY OF MURRIETA. COUNTY OF RIVERSIDE, ITS DIRECTORS, OFFICERS, SPECIAL DISTRICTS, BOARD OF SUPERVISORS, EMPLOYEES, AGENTS & REPRESENTATIVES; DISDOMENIGONI BROTHERS RANCH, FRANCIS DOMENIGONI FAMILY TRUST, WW 550, LLC, HOLLAND HERITAGE 120, LLC, CRAIG 435, LLC, LGD IRREVOCABLE TRUST, DATED 5/18/2008, A & C DOMENIGONI FAMILY TRUST, DATED 7/8/1999, DONALD LEE DOMENIGONI TRUST, DATED 5/26/2000, S & K DOMENIGONI REVOCABLE TRUST, DATED 5/18/2008; STATE OF CALIFORNIA DEPT. OF TRANSPORTATION, ITS OFFICERS, DIRECTORS, AGENTS & EMPLOYEES; EASTERN MUNICIPAL WATER DISTRICT (EMWD), ITS OFFICERS, DIRECTORS, AGENTS & EMPLOYEES;

CERTIFICATE HOLDER**CANCELLATION**

COUNTY OF RIVERSIDE 3525 14TH STREET RIVERSIDE, CA 92501	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE of Marsh USA Inc. John C Hurley

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AGENCY CUSTOMER ID: 26067

LOC #: Detroit



ADDITIONAL REMARKS SCHEDULE

Page 2 of 2

AGENCY MARSH USA, INC.		NAMED INSURED SEMA CONSTRUCTION, INC. 7353 S. EAGLE STREET CENTENNIAL, CO 80112-4223	
POLICY NUMBER		EFFECTIVE DATE:	
CARRIER	NAIC CODE		

ADDITIONAL REMARKS

**THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,
FORM NUMBER: 25 FORM TITLE: Certificate of Liability Insurance**

MUNICIPAL WATER DISTRICT OF SOUTHERN CALIFORNIA, ITS OFFICERS, DIRECTORS, AGENTS & EMPLOYEES ARE NAMED AS ADDITIONAL INSUREDS FOR GENERAL & AUTO LIABILITY ONLY, BUT ONLY AS RESPECTS TO LIABILITY ARISING FROM THE OPERATIONS OF THE INSURED AND WHERE REQUIRED BY WRITTEN CONTRACT. WAIVER OF SUBROGATION APPLIES TO WORKERS' COMPENSATION IN FAVOR OF THE CERTIFICATE HOLDER AND OTHER ENTITIES REFERENCED ABOVE WHERE REQUIRED BY WRITTEN CONTRACT. PHYSICAL DAMAGE - COMP: \$1,000 TRACTORS, \$250 ALL OTHERS; COLL: \$1,000 TRACTORS, \$500 ALL OTHERS. INSURANCE IS PRIMARY AND NON-CONTRIBUTORY ON GENERAL LIABILITY WHERE REQUIRED BY WRITTEN CONTRACT. WORKERS' COMPENSATION DOES NOT APPLY TO MONOPOLISTIC STATES (ND, OH, WA, AND WY), PUERTO RICO OR THE VIRGIN ISLANDS.



ZURICH®

Blanket Notification to Others of Cancellation

Policy No.	Eff. Date of Pol.	Exp. Date of Pol.	Eff. Date of End.	Producer No.	Add'l. Prem	Return Prem.
GLO3486335	4-1-11	4-1-12	4/1/11	Marsh USA Inc.		

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

This endorsement modifies insurance provided under the:

Commercial General Liability Coverage Part

A. If we cancel this Coverage Part by written notice to the first Named Insured for any reason other than nonpayment of premium, we will deliver electronic notification that such Coverage Part has been cancelled to each person or organization shown in a Schedule provided to us by the First Named Insured. Such Schedule: BLANKET

1. Must be initially provided to us within 15 days:

- a. After the beginning of the policy period shown in the Declarations; or
- b. After this endorsement has been added to policy;

2. Must contain the names and e-mail addresses of only the persons or organizations requiring notification that such Coverage Part has been cancelled;

3. Must be in an electronic format that is acceptable to us; and

4. Must be accurate.

Such Schedule may be updated and provided to us by the First Named Insured during the policy period. Such updated Schedule must comply with Paragraphs 2, 3, and 4. above.

B. Our delivery of the electronic notification as described in Paragraph A. of this endorsement will be based on the most recent Schedule in our records as of the date the notice of cancellation is mailed or delivered to the first Named Insured. Delivery of the notification as described in Paragraph A. of this endorsement will be completed as soon as practicable after the effective date of cancellation to the first Named Insured.

C. Proof of emailing the electronic notification will be sufficient proof that we have complied with Paragraphs A. and B. of this endorsement.

D. Our delivery of electronic notification described in Paragraphs A. and B. of this endorsement is intended as a courtesy only. Our failure to provide such delivery of electronic notification will not:

1. Extend the Coverage Part cancellation date;
2. Negate the cancellation; or
3. Provide any additional insurance that would not have been provided in the absence of this endorsement.

E. We are not responsible for the accuracy, integrity, timeliness and validity of information contained in the Schedule provided to us as described in Paragraphs A. and B. of this endorsement.

All other terms and conditions of this policy remain unchanged.



ZURICH®

Additional Insured – Automatic – Owners, Lessees Or Contractors

Policy No.	Eff. Date of Pol.	Exp. Date of Pol.	Eff. Date of End.	Producer No.	Add'l. Prem	Return Prem.
GLO3486335	4/1/11	4/1/12	4/1/11	0	0	0

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

Named Insured: SEMA Construction, Inc.

Address (including ZIP Code): 7353 S. Eagle Street, Centennial, CO 80112-4223

This endorsement modifies insurance provided under the:

Commercial General Liability Coverage Part

- A. Section II – **Who Is An Insured** is amended to include as an insured any person or organization who you are required to add as an additional insured on this policy under a written contract or written agreement.
- B. The insurance provided to the additional insured person or organization applies only to "bodily injury", "property damage" or "personal and advertising injury" covered under Section I - **Coverage A - Bodily Injury And Property Damage Liability** and Section I - **Coverage B - Personal And Advertising Injury Liability**, 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,
 and resulting directly from your ongoing operations or "your work" as included in the "products-completed operations hazard", which is the subject of the written contract or written agreement, performed for the additional insured person or organization.
- C. However, regardless of the provisions of Paragraphs A. and B. above:
 - 1. We will not extend any insurance coverage to any additional insured person or organization:
 - a. That is not provided to you in this policy; or
 - b. That is any broader coverage than you are required to provide to the additional insured person or organization in the written contract or written agreement; and
 - 2. We will not provide Limits of Insurance to any additional insured person or organization that exceed the lower of:
 - a. The Limits of Insurance provided to you in this policy; or
 - b. The Limits of Insurance you are required to provide in the written contract or written agreement.
- D. The insurance provided to the additional insured person or organization does not apply to:

"Bodily injury", "property damage" or "personal and advertising injury" arising out of the rendering or failure to render any professional architectural, engineering or surveying services including:

 - 1. The preparing, approving or failing to prepare or approve maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; and
 - 2. Supervisory, inspection, architectural or engineering activities.

E. The additional insured must see to it that:

1. We are notified as soon as practicable of an "occurrence" or offense that may result in a claim;
2. We receive written notice of a claim or "suit" as soon as practicable; and
3. A request for defense and indemnity of the claim or "suit" will promptly be brought against any policy issued by another insurer under which the additional insured may be an insured in any capacity. This provision does not apply to insurance on which the additional insured is a Named Insured, if the written contract or written agreement requires that this coverage be primary and non-contributory.

F. For the coverage provided by this endorsement:

1. The following paragraph is added to Paragraph 4.a. of the Other Insurance Condition of Section IV – **Commercial General Liability Conditions**:

This insurance is primary insurance as respects our coverage to the additional insured person or organization, where the written contract or written agreement requires that this insurance be primary and non-contributory with respect to any other policy upon which the additional insured is a Named Insured. In that event, we will not seek contribution from any other such insurance policy available to the additional insured on which the additional insured person or organization is a Named Insured.

2. The following paragraph is added to Paragraph 4.b. of the Other Insurance Condition of Section IV – **Commercial General Liability Conditions**:

This insurance is excess over:

Any of the other insurance, whether primary, excess, contingent or on any other basis, available to an additional insured, in which the additional insured on our policy is also covered as an additional insured on another policy providing coverage for the same "occurrence", offense, claim or "suit". This provision does not apply to any policy in which the additional insured is a Named Insured on such other policy and where our policy is required by written contract or written agreement to provide coverage to the additional insured on a primary and non-contributory basis.

- G. This endorsement does not apply to an additional insured which has been added to this policy by an endorsement showing the additional insured in a Schedule of additional insureds, and which endorsement applies specifically to that identified additional insured.

All other terms and conditions of this policy remain unchanged.



Blanket E Notification to Others of Cancellation



Policy No.	Eff. Date of Pol.	Exp. Date of Pol.	Eff. Date of End.	Producer No.	Add'l. Prem	Return Prem.
BAP3486333	4/1/11	4/1/12	4/1/11			

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

This endorsement modifies insurance provided under the:

Commercial Automobile Coverage Part

- A. If we cancel this Coverage Part by written notice to the first Named Insured for any reason other than nonpayment of premium, we will deliver electronic notification providing 60 days notice that such Coverage Part is being cancelled to each person or organization shown in a Schedule provided to us by the first Named Insured.
- B. If we cancel this Coverage Part by written notice to the first Named Insured for nonpayment of premium, we will deliver electronic notification providing 10 days notice that such Coverage Part is being cancelled to each person or organization shown in a Schedule provided to us by the first Named Insured.
- C. The Schedules described in Paragraphs A. and B. of this endorsement:
1. Must be initially provided to us within 15 days:
 - a. After the beginning of the policy period shown in the Declarations; or
 - b. After this endorsement has been added to the policy;
 2. Must contain the names and e-mail addresses of only the persons or organizations requiring notification that such Coverage Part has been cancelled;
 3. Must be in an electronic format that is acceptable to us; and
 4. Must be accurate.
- Such Schedules may be updated and provided to us by the first Named Insured during the policy period. Such updated Schedules must comply with Paragraphs 2, 3, and 4, above.
- D. Our delivery of the electronic notification as described in Paragraphs A. and B. of this endorsement will be based on the most recent Schedules in our records as of the date the notice of cancellation is mailed or delivered to the first Named Insured.
- E. Proof of emailing the electronic notification will be sufficient proof that we have complied with Paragraphs A., B. and D. of this endorsement.
- F. Our delivery of electronic notification described in Paragraphs A., B. and D. of this endorsement is intended as a courtesy only. Our failure to provide such delivery of electronic notification will not:
1. Extend the Coverage Part cancellation date;
 2. Negate the cancellation; or
 3. Provide any additional insurance that would not have been provided in the absence of this endorsement.
- G. We are not responsible for the accuracy, integrity, timeliness and validity of information contained in the Schedules provided to us as described in Paragraphs A., B., C. and D. of this endorsement.

All other terms and conditions of this policy remain unchanged.

BLANKET E NOTIFICATION TO OTHERS OF CANCELLATION ENDORSEMENT

This endorsement is used to add the following to Part Six of the policy.

PART SIX – CONDITIONS

Notification To Others Of Cancellation

1. If we cancel this policy by written notice to you for any reason other than nonpayment of premium, we will deliver electronic notification providing 60 days notice that such policy is being cancelled to each person or organization shown in a Schedule provided to us by you.
2. If we cancel this policy by written notice to you for nonpayment of premium, we will deliver electronic notification providing 10 days notice that such policy is being cancelled to each person or organization shown in a Schedule provided to us by you.
3. The Schedules described in Paragraphs 1. and 2. of this endorsement:
 - a. Must be initially provided to us within 15 days:
 - (1) After the beginning of the policy period shown in the Declarations; or
 - (2) After this endorsement has been added to the policy;
 - b. Must contain the names and e-mail addresses of only the persons or organizations requiring notification that this policy has been cancelled;
 - c. Must be in an electronic format that is acceptable to us; and
 - d. Must be accurate.

Such Schedules may be updated and provided to us by you during the policy period. Such updated Schedules must comply with Paragraphs b., c. and d. above.
4. Our delivery of the electronic notification as described in Paragraphs 1. and 2. of this endorsement will be based on the most recent Schedules in our records as of the date the notice of cancellation is mailed or delivered to you.
5. Proof of emailing the electronic notification will be sufficient proof that we have complied with Paragraphs 1., 2. and 4. of this endorsement.
6. Our delivery of electronic notification described in Paragraphs 1., 2. and 4. of this endorsement is intended as a courtesy only. Our failure to provide such delivery of electronic notification will not:
 - a. Extend the policy cancellation date;
 - b. Negate the cancellation; or
 - c. Provide any additional insurance that would not have been provided in the absence of this endorsement.
7. We are not responsible for the accuracy, integrity, timeliness and validity of information contained in the Schedules provided to us as described in Paragraphs 1., 2., 3. and 4. of this endorsement.

All other terms and conditions of this policy remain unchanged.

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 4/1/11
Insured Sema Construction, Inc.

Policy No. WC3486331

Endorsement No.
Premium \$

Insurance Company American Zurich Insurance Company



WORKERS' COMPENSATION AND EMPLOYERS' LIABILITY INSURANCE POLICY

WC 00 03 13

WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT

This endorsement changes the policy to which it is attached effective on the inception date of the policy unless a different date is indicated below.

(The following "attaching clause" need be completed only when this endorsement is issued subsequent to preparation of the policy.)

This endorsement, effective on 4/01/11 at 12:01 A.M. standard time, forms a part of
(DATE)

Policy No. WC3486331 of the American Zurich Ins. Co.
(NAME OF INSURANCE COMPANY)

issued to SEMA CONSTRUCTION, INC.

Premium (if any) \$



Authorized Representative – Rachel Berman, Marsh USA Inc.

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

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

Schedule

When required by a written contract

Company Profile

AMERICAN ZURICH INSURANCE COMPANY

1400 AMERICAN LANE
SCHAUMBURG, IL 60196
800-987-3373

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 #:	40142
NAIC Group #:	<u>0212</u>
California Company ID #:	2931-4
Date authorized in California:	November 16, 1983
License Status:	UNLIMITED-NORMAL
Company Type:	Property & Casualty
State of Domicile:	ILLINOIS

Lines of Insurance Authorized to Transact

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

AUTOMOBILE
BOILER AND MACHINERY
BURGLARY
COMMON CARRIER LIABILITY
DISABILITY
FIRE
LIABILITY
MARINE
MISCELLANEOUS
PLATE GLASS
SPRINKLER
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 #:	<u>0212</u>
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
