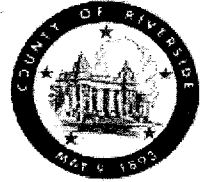


**SUBMITTAL TO THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

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.



Juan C. Perez
Director of Transportation

JCP:jjr: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%)	Positions To Be Deleted Per A-30	<input type="checkbox"/>
	Requires 4/5 Vote	<input type="checkbox"/>

There are no General Funds used in this project

C.E.O. RECOMMENDATION:

APPROVE

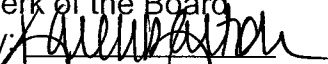
BY: 
Tina Grande

County Executive Office Signature

MINUTES OF THE BOARD OF SUPERVISORS

On motion of Supervisor Stone, seconded by Supervisor Ashley and duly carried by unanimous vote, IT WAS ORDERED that the above matter is approved as recommended.

Ayes: Buster, Tavaglione, Stone, Benoit and Ashley
Nays: None
Absent: None
Date: November 22, 2011
xc: Transp.

Kecia Harper-Ihem
Clerk of the Board
By: 
Deputy

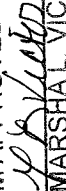
Prev. Agn. Ref. 11/24/09, Item 3.116 | **District:** 3 | **Agenda Number:**

8/16/11, ATTACHMENTS FILED

WITH THE CLERK OF THE BOARD

3.15

FORM APPROVED COUNTY COUNSEL

BY:  MARSHAL VICTOR DATE: 11/14/11

Departmental Concurrence

Dept Recomm.: Consent Policy
Per Exec. Ofc.: Consent Policy

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)

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 Bob Buster
Chairman, Board of Supervisors
BOB BUSTER

BY Mel L. Browning
Mel L. Browning

Dated NOV 22 2011

TITLE: Vice President
(If Corporation, Affix Seal)

ATTEST:

Kecia Harper-Ihem, Clerk of the Board

ATTEST:

Azzam Saad
Azzam Saad

BY Kauungiton
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 11/24/11
DATE

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

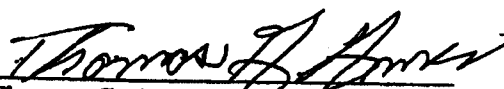
Having waived an actual meeting, a special meeting of the Board of Directors of Sema Construction, Inc. a Colorado Corporation (the "Company") was held with consent and approval of the Shareholders and Directors, effective on December 30, 2007. The following actions were taken and resolutions enacted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

Fidelity and Deposit Company of Maryland
 By Angela M. Tindol
 Type Name Angela M. Tindol
 Its Attorney in Fact
 "Surety"

(Corporate Seal)

(Corporate Seal)

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

STATE OF COLORADO }
COUNTY OF DENVER } SS.

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

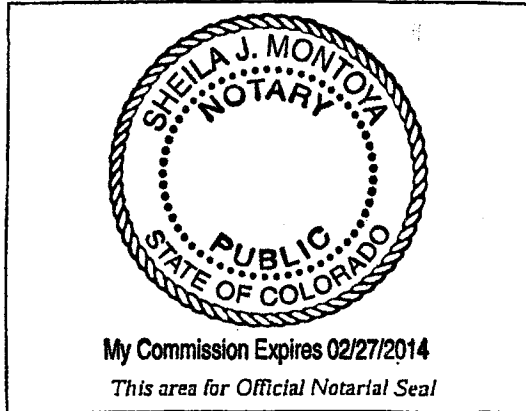
PERSONALLY APPEARED Angela Tindol

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 *Sheila J. Montoya*

My commission expires: 02/27/2014



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: _____
- _____
- _____

DESCRIPTION OF ATTACHED DOCUMENT

Performance Bond
TITLE OF TYPE OF DOCUMENT

NUMBER OF PAGES

DATE OF DOCUMENT

SIGNER(S) OTHER THAN NAMED ABOVE

SIGNER IS REPRESENTING:
NAME OF PERSON(S) OR ENTITY(IES)
Fidelity and Deposit Company of Maryland

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)

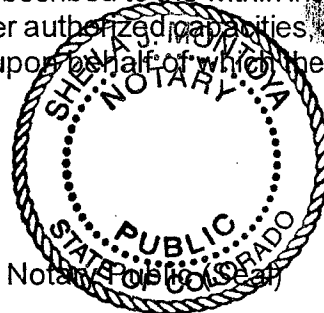
Colorado
STATE OF ~~CALIFORNIA~~
COUNTY OF Denver

} 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 }

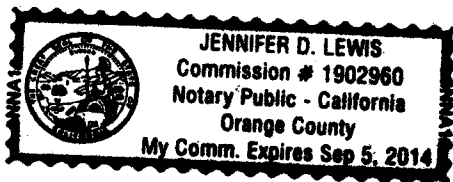
On 10/21/11 before me, Jennifer D. Lewis
Date Here insert Name and Title of the Officer

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.

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.



Place Notary Seal Above

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

Corporate Officer — Title(s): Vice President

- Individual
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

Signer Is Representing: SEMA Construction, Inc.

Signer's Name: _____

Corporate Officer — Title(s): _____

- Individual
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

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

EXTRACT FROM BY-LAWS OF FIDELITY AND DEPOSIT COMPANY OF MARYLAND

“Article VI, Section 2. The Chairman of the Board, or the President, or any Executive Vice-President, or any of the Senior Vice-Presidents or Vice-Presidents specially authorized so to do by the Board of Directors or by the Executive Committee, shall have power, by and with the concurrence of the Secretary or any one of the Assistant Secretaries, to appoint Resident Vice-Presidents, Assistant Vice-Presidents and Attorneys-in-Fact as the business of the Company may require, or to authorize any person or persons to execute on behalf of the Company any bonds, undertakings, recognizances, stipulations, policies, contracts, agreements, deeds, and releases and assignments of judgements, decrees, mortgages and instruments in the nature of mortgages,...and to affix the seal of the Company thereto.”

EXTRACT FROM BY-LAWS OF COLONIAL AMERICAN CASUALTY AND SURETY COMPANY

“Article VI, Section 2. The Chairman of the Board, or the President, or any Executive Vice-President, or any of the Senior Vice-Presidents or Vice-Presidents specially authorized so to do by the Board of Directors or by the Executive Committee, shall have power, by and with the concurrence of the Secretary or any one of the Assistant Secretaries, to appoint Resident Vice-Presidents, Assistant Vice-Presidents and Attorneys-in-Fact as the business of the Company may require, or to authorize any person or persons to execute on behalf of the Company any bonds, undertakings, recognizances, stipulations, policies, contracts, agreements, deeds, and releases and assignments of judgements, decrees, mortgages and instruments in the nature of mortgages,...and to affix the seal of the Company thereto.”

CERTIFICATE

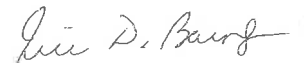
I, the undersigned, Assistant Secretary of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, and the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, do hereby certify that the foregoing Power of Attorney is still in full force and effect on the date of this certificate; and I do further certify that the Vice-President who executed the said Power of Attorney was one of the additional Vice-Presidents specially authorized by the Board of Directors to appoint any Attorney-in-Fact as provided in Article VI, Section 2, of the respective By-Laws of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, and the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY.

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 10th day of May, 1990 and of the Board of Directors of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at a meeting duly called and held on the 5th day of May, 1994.

RESOLVED: "That the facsimile or mechanically reproduced seal of the company and facsimile or mechanically reproduced signature of any Vice-President, Secretary, or Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed."

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies,

this _____ day of _____, _____.



Assistant Secretary

11/22/2011

315

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		
	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	X		GLO3486335 ""XCU""	04/01/2011	04/01/2012	EACH OCCURRENCE \$ 2,000,000
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 500,000
	GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC						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
							\$
C	AUTOMOBILE LIABILITY	X		BAP3486333	04/01/2011	04/01/2012	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
	<input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS						BODILY INJURY (Per person) \$
	<input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS						BODILY INJURY (Per accident) \$
							PROPERTY DAMAGE (Per accident) \$
							\$
	UMBRELLA LIAB						EACH OCCURRENCE \$
	<input type="checkbox"/> OCCUR						AGGREGATE \$
	EXCESS LIAB						\$
	<input type="checkbox"/> CLAIMS-MADE						\$
	DED RETENTION \$						
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY			WC3486331	04/01/2011	04/01/2012	<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	N/A				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 COUNTY OF RIVERSIDE 3525 14TH STREET RIVERSIDE, CA 92501	CANCELLATION 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.





ZURICH[®]

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.

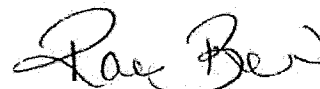
This endorsement changes the policy to which it is attached and is effective on the date issued unless otherwise stated.
(The information below is required only when this endorsement is issued subsequent to preparation of the policy.)

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

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	Inurred 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 Distruct 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 RBBD	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.
----------------------------	-------------------------

Minority Status:

- M W DV None

Vendor/Lessor Location:	Lake Forest, CA
--------------------------------	-----------------

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

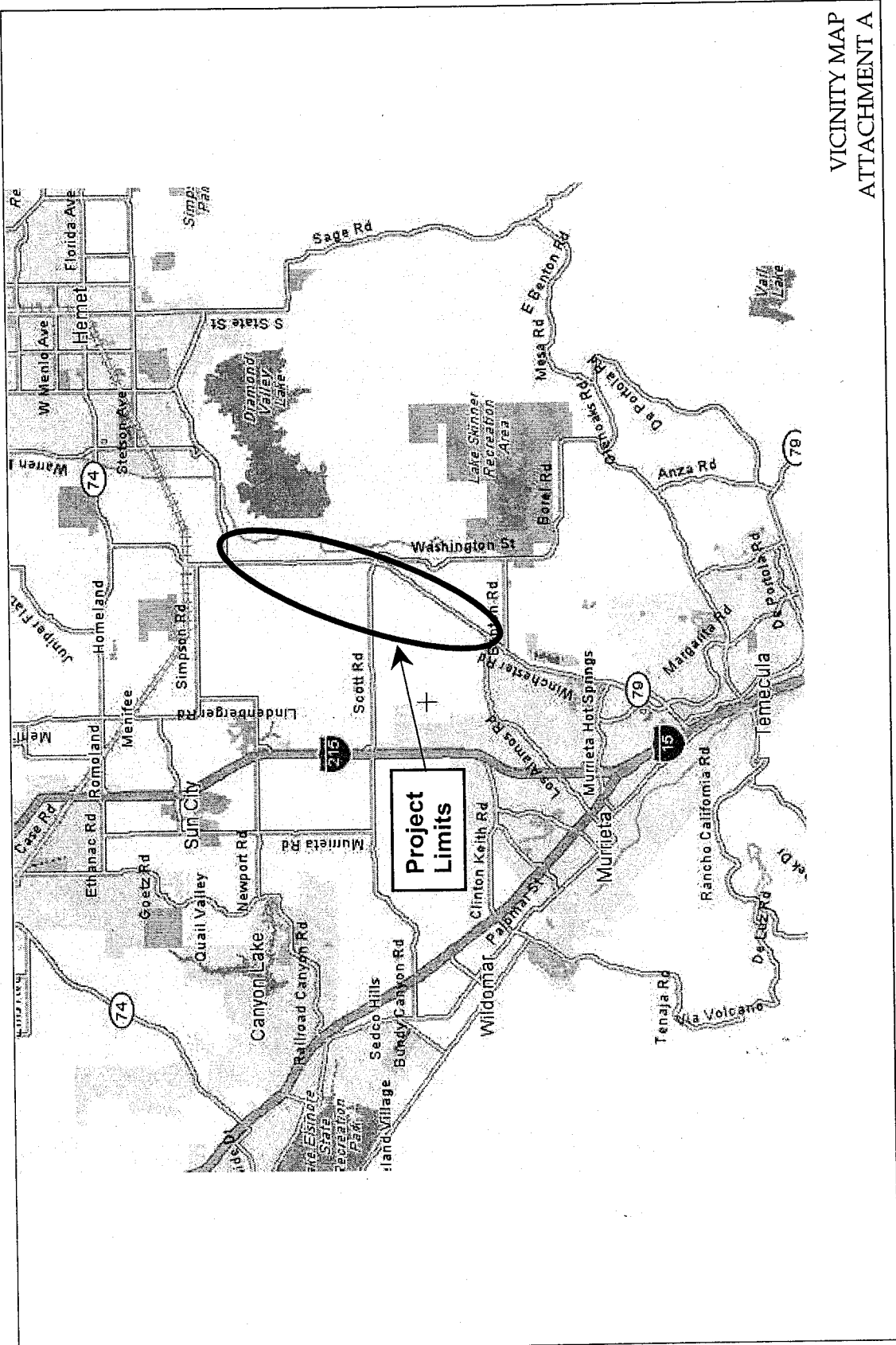
Existing Agreement Items

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**

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

	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

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	COUNTY'S ESTIMATE		Bidder Estimate	
						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	LS	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)	M	64	160.00	10,240.00	35.00	2,240.00	2,240.00
20	120159 (S)	Temporary Traffic Stripe (Paint)	M	37,726	0.50	18,863.00	0.90	33,953.40	33,953.40
21	120165 (S)	Channelizers (Surface mounted)	EA	38	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	59,684.00	59,684.00
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	Obillerate 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**

**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

COUNTY'S ESTIMATE

Sema Construction
Lake Forest, Ca 92630

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
39	152387	Relocate Roadside Sign-Two Post	EA	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 (Hydrossed)	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)	Roller 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	9,300.00	288,300.00	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	-----	DELETED BY ADDENDUM	-----	-----	-----	-----	-----	-----
73	650072	600 mm Reinforced Concrete Pipe	M	147	700.00	102,900.00	245.00	36,015.00
74	650077	750 mm Reinforced Concrete Pipe	M	106	800.00	84,800.00	260.00	27,560.00
75	650079	900 mm Reinforce Concrete Pipe	M	39	850.00	33,150.00	330.00	12,870.00
76	650081	1050 mm Reinforced Concrete Pipe	M	91	900.00	81,900.00	385.00	35,035.00

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	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	731523	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 60M/OD)	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 (Location1 - 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	COUNTY'S ESTIMATE		1 Sema Construction Lake Forest, Ca 92630	
						ENG ESTIMATE	BID 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									

Riverside County Transportation Department Summary of Bids

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

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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
1	000003	Remove Cantilever Flashing Beacon	LS	1	1,000.00	1,000.00	10,200.00	10,200.00
2	066105	Resident Engineer's Office	LS	1	18,000.00	18,000.00	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
4	71325	Temporary Fence (Type ESA)	M	7,234	4.10	29,659.40	3.95	28,574.30
5	74016	Construction Site Management	LS	1	35,000.00	35,000.00	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
7	074021A	Lead Compliance Plan (Stripe Removal)	LS	1	1,500.00	1,500.00	1,530.00	1,530.00
8	74028	Temporary Fiber Roll	M	12,555	7.00	87,885.00	6.50	81,607.50
9	74029	Temporary Silt Fence	M	7,615	9.00	68,535.00	6.10	46,451.50
10	74033	Temporary Construction Entrance	EA	18	1,900.00	34,200.00	2,600.00	46,800.00
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	100.00	200.00	157.00	314.00
13	74040	Temporary Hydraulic Mulch (Type BFM)	M2	155,880	1.10	171,468.00	0.60	93,528.00
14	74042	Temporary Concrete Washout Facility	EA	5	2,000.00	10,000.00	326.00	1,630.00
15	074053A	Temporary Hydroseed (Riparian Seed Mix)	M2	950	5.10	4,845.00	3.27	3,106.50
16	74057	Storm Water Annual Report	EA	1	3,000.00	3,000.00	255.00	255.00
17	120090 (S)	Construction Area Signs	LS	1	85,000.00	85,000.00	204,000.00	204,000.00
18	120100 (S)	Traffic Control System	M2	64	32.00	2,048.00	32.60	2,086.40
19	120149 (S)	Temporary Pavement Marking (Paint)	EA	37,726	0.80	30,180.80	0.81	30,558.06
20	120159 (S)	Temporary Pavement Marking (Paint)	EA	38	30.00	1,140.00	43.00	1,634.00
21	120165 (S)	Channelizers (surface mounted)	EA	648	30.00	19,440.00	61.00	39,528.00
22	120199 (S)	Traffic Plastic Drum	EA	4,503	4.10	18,462.30	4.10	18,462.30
23	120300 (S)	Temporary Pavement Marker	EA	1	10,000.00	10,000.00	20,400.00	20,400.00
24	128650 (S)	Portable Changeable Message Sign	LS	1	21.00	21.00	10.00	10.00
25	129000 (S)	Temporary Railing (Type K)	M	12,985	180.00	2,337,300.00	200.00	2,596,600.00
26	129100 (S)	Temporary Crash Cushion Module	EA	347	5.30	1,838.10	1.40	486.80
27	129150	Temporary Traffic Screen	M	12,985	5.30	68,820.50	1.40	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
29	150305	Obilitate Surfacing	M2	980	4.00	3,920.00	2.05	2,009.00
30	150606	Remove Fence (Type BW)	M	5,055	7.50	37,912.50	4.30	21,736.50
31	150662	Remove Metal Beam Guard Railing	M	47	51.00	2,397.00	56.00	2,632.00
32	150711	Remove Painted Traffic Stripe	M	2,474	1.00	2,474.00	1.02	2,523.48
33	150713	Remove Pavement Marking	M2	22	8.10	178.20	8.20	180.40
34	150722	Remove Pavement Marker	EA	1,440	1.00	1,440.00	1.02	1,468.80
35	150742	Remove Roadside Sign	EA	25	125.00	3,125.00	77.00	1,925.00
36	150804	Remove Drainage Facility	EA	21	4,600.00	96,600.00	2,700.00	56,700.00
37	152255	Reset Mailbox	EA	9	150.00	1,350.00	255.00	2,295.00
38	152386	Relocate Roadside Sign-One Post	EA	3	230.00	690.00	97.00	291.00

Griffith Company
Santa Fe Springs, Ca 90670

All American Asphalt
Corona, Ca 92878-2229

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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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	Cleaning 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	650.00	20,150.00	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	590.00	48,230.00

**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	2		3	
					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
					Griffith Company Santa Fe Springs, Ca 90670		All American Asphalt Corona, Ca 92878-2229	
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	839591 (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 (ADIEM)	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 (Location 3 - Holland 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**

**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	
					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	800 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								

Griffith Company
Santa Fe Springs, Ca 90670

All American Asphalt
Corona, Ca 92878-2229

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	4		5	
					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
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 ESA)	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	12,565	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	Temporary Hydrosed (Riparian Seed Mix)	M2	950	3.00	2,850.00	0.67	636.50
16	74057	Storm Water Annual Report	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)	Channelizers (Surface mounted)	M	37,726	1.00	37,726.00	0.80	30,180.80
21	120165 (S)	Traffic Plastic Drum	EA	38	34.00	1,292.00	32.00	1,216.00
22	120199 (S)	Temporary Pavement Marker	EA	648	3.00	1,944.00	50.00	32,400.00
23	120300 (S)	Portable Changeable Message Sign	EA	4,503	4.00	18,012.00	4.00	18,012.00
24	128550 (S)	Temporary Railing (Type K)	LS	1	18,020.00	18,020.00	15,000.00	15,000.00
25	129000 (S)	Temporary Crash Cushion Module	M	12,985	31.80	412,923.00	20.00	259,700.00
26	129100 (S)	Temporary Traffic Screen	EA	347	185.00	64,195.00	170.00	58,990.00
27	129150	Obliterate Surfacing	M	12,985	11.00	142,835.00	3.00	38,955.00
28	141101	Remove Yellow Painted Traffic Stripe (Hazardous Waste)	M	5,366	2.00	10,732.00	1.70	9,122.20
29	150305	Remove Fence (Type BW)	M2	980	10.00	9,800.00	5.00	4,900.00
30	150606	Remove Metal Beam Guard Railing	M	5,055	8.00	40,440.00	6.00	30,330.00
31	150662	Remove Painted Traffic Stripe	M	47	54.00	2,538.00	51.00	2,397.00
32	150711	Remove Pavement Marking	M2	2,474	1.00	2,474.00	1.00	2,474.00
33	150722	Remove Roadside Sign	EA	22	9.00	198.00	8.00	176.00
34	150742	Remove Drainage Facility	EA	1,440	1.00	1,440.00	1.00	1,440.00
35	150804	Relocate Roadside Sign-One Post	EA	25	106.00	2,650.00	100.00	2,500.00
36	152255	Reset Mailbox	EA	21	159.00	3,339.00	1,500.00	31,500.00
37	152386	Relocate Roadside Sign-One Post	EA	9	197.00	1,773.00	200.00	1,800.00
38	152386	Relocate Roadside Sign-One Post	EA	3	197.00	591.00	200.00	600.00

USS Cal Builders
Stanton, Ca 90680

Granite Construction Co.
Visita, Ca 92081

Riverside County Transportation Department Summary of Bids

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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	350.00	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 Reinforced 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**

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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 (ADLEM)	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	999990	Mobilization	LS	1	190,000.00	190,000.00	949,000.00	949,000.00	

Riverside County Transportation Department
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		4		5				
		USS Cal Builders Stanton, Ca 90680		Granite Construction Co. Vista, Ca 92081				
114	860703	Interconnection Conduit and Cable	LS	1	327,540.00	327,540.00	280,000.00	280,000.00
115	703555A	410 mm (16") Welded Steel Pipe Casing	M	24.5	478.00	11,711.00	400.00	9,800.00
116	620938	1050 mm Alternative Pipe	M	70	397.50	27,825.00	370.00	25,900.00
117	705224	600 mm Concrete Flared End Section	EA	1	3,021.00	3,021.00	1,800.00	1,800.00
118	705226	750 mm Concrete Flared End Section	EA	1	2,915.00	2,915.00	1,900.00	1,900.00
119	705228	1050 mm Alternative Flared End Section	EA	1	3,710.00	3,710.00	2,200.00	2,200.00
120	705339	900 mm Alternative Flared End Section	EA	2	3,975.00	7,950.00	1,100.00	2,200.00
121	705339	Construction Zone Enhanced Enforcement Program (COZEEP)	FA	1	19,000.00	19,000.00	19,000.00	19,000.00
		PROJECT TOTAL				16,021,936.36		16,360,974.00
		ITEMS 1 - 121						

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ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	6		7	
					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
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	74028	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	M	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)	Channellizers (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	M	347	190.00	65,930.00	150.00	52,050.00
27	129150	Temporary Traffic Screen	M	12,985	4.00	51,940.00	2.00	27,768.50
28	141101	Remove Yellow Painted Traffic Stripe (Hazardous Waste)	M	5,366	1.75	9,390.50	2.00	10,732.00
29	150305	Obillerate 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 Roadside Sign	EA	25	131.00	3,275.00	100.00	2,500.00
35	150804	Remove Drainage Facility	EA	21	1,975.00	41,475.00	900.00	18,900.00
36	152255	Reset Mailbox	EA	9	115.00	1,035.00	250.00	2,250.00
37	152386	Relocate Roadside Sign-One Post	EA	3	235.00	705.00	185.00	555.00

R.J. Noble Company
Orange, Ca 92856

Skanska USA Civil West
Riverside, CA 92509

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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	6		7	
					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)	Rollled 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	63,660	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	450.00	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	M	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	396	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 Reinforced 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

R.J. Noble Company
Orange, Ca 92856

Skanska USA Civil West
Riverside, CA 92509

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	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	Delinicator (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 (Location 3 - Holland 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	019901	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

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

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		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	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	250.00	6,125.00
116	620938	1050 mm Alternative Pipe	M	70	475.00	33,250.00	270.00	18,900.00
117	705224	600 mm Concrete Flared End Section	EA	1	1,150.00	1,150.00	2,200.00	2,200.00
118	705226	750 mm Concrete Flared End Section	EA	1	1,150.00	1,150.00	2,300.00	2,300.00
119	705228	1050 mm Alternative Flared End Section	EA	1	2,100.00	2,100.00	3,600.00	3,600.00
120	705339	900 mm Alternative Flared End Section	EA	2	1,100.00	2,200.00	2,600.00	5,200.00
121	705339	Construction Zone Enhanced Enforcement Program (COZEEP)	FA	1	19,000.00	19,000.00	19,000.00	19,000.00
		PROJECT TOTAL			16,391,721.28			16,796,388.00
		ITEMS 1 - 121						

Riverside County Transportation Department

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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 ESA)	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	74035	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	EA	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	M	347	191.70	66,519.90	195.00	67,665.00
27	129150	Temporary Traffic Screen	M	12,985	4.30	55,835.50	10.50	136,342.50
28	141101	Remove Yellow Painted Traffic Stripe (Hazardous Waste)	M	5,366	1.80	9,658.80	2.00	10,732.00
29	150305	Obiliterate 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	1,818.90	85,488.30	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

FTR International Inc.
Irvine, CA 92618

Sully-Miller Contracting Co.
Brea, CA 92821

**Riverside County Transportation Department
Summary of Bids**

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9

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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	112,384	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	1,511,947.00	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	321.60	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 Reinforce 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

FTR International Inc.
Irvine, CA 92618

Sully-Miller Contracting Co.
Brea, CA 92821

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					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
					FTR International Inc. Irvine, CA 92618		Sully -Miller Contracting Co. Brea, CA 92821	
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
					DELETED BY ADDENDUM			
85	731504	Minor Concrete (Curb and gutter)	M3	59	678.40	40,025.60	360.00	21,240.00
86	731521	Minor Concrete (Sidewalk)	M3	68	421.70	28,675.60	460.00	31,280.00
87	731623	Minor Concrete (Curb ramp)	M3	15	1,256.70	18,850.50	1,500.00	22,500.00
88	800007 (S)	Fence (Type BV, 5-Strand, Metal Post)	EA	5,283	14.70	77,660.10	16.00	84,528.00
89	801191 (S)	1.2 M Wire Mesh Gate	EA	22	772.10	16,986.20	850.00	18,700.00
90	810116	Survey Monument (Type D)	EA	2	2,662.50	5,325.00	1,650.00	3,300.00
91	820107	Delinicator (Class 1)	EA	13	58.60	761.80	55.00	715.00
92	832001 (S)	Metal Beam Guard Railing	M	486	69.50	33,777.00	94.00	45,684.00
93	833080 (S)	Concrete Barrier (Type K)	M	1,415	105.40	149,141.00	110.00	155,650.00
94	839521 (S)	Cable Railing	M	119	43.20	5,140.80	215.00	25,585.00
95	839541 (S)	Transition Railing (Type WB)	EA	2	3,386.70	6,773.40	3,600.00	7,200.00
96	839581 (S)	End Anchor Assembly (Type SFT)	EA	8	692.30	5,538.40	700.00	5,600.00
97	839584 (S)	Alternative In-Line Terminal System	EA	1	2,779.70	2,779.70	3,000.00	3,000.00
98	839585 (S)	Alternative Flared Terminal System	EA	3	2,396.30	7,188.90	2,500.00	7,500.00
99	839591 (S)	Crash Cushion, Sand Filled	EA	14	292.90	4,100.60	300.00	4,200.00
100	836603 (S)	Crash Cushion (ADLEM)	EA	4	18,637.50	74,550.00	15,000.00	60,000.00
101	839401 (S)	Concrete Barrier (Type 60MOD)	M	520	141.60	73,632.00	170.00	88,400.00
102	840501 (S)	Thermoplastic Traffic Stripe	M	2,435	1.30	3,165.50	1.30	3,165.50
103	840515 (S)	Thermoplastic Pavement Marking	M2	870	38.30	33,321.00	38.00	33,060.00
104	840560 (S)	Thermoplastic Traffic Stripe (Sprayable)	M	37,605	0.90	33,844.50	0.95	35,724.75
105	850102 (S)	Pavement Marker (Reflective)	EA	3,851	3.20	12,323.20	3.30	12,768.30
106	860301 (S)	Traffic Signal (Location 2 - Garbani Road)	LS	1	109,535.30	109,535.30	135,000.00	135,000.00
107	860303 (S)	Traffic Signal (Location 3 - Holland Road)	LS	1	130,537.10	130,537.10	155,000.00	155,000.00
108	860303A(S)	Traffic Signal Conduit (Craig Road)	LS	1	14,084.60	14,084.60	3,800.00	3,800.00
109	861491 (S)	Modify Signal (Location 1 - Scott Rd)	LS	1	44,612.90	44,612.90	26,000.00	26,000.00
110	861494 (S)	Modify Signal (Location 4 - Construction Road)	LS	1	144,520.50	144,520.50	180,000.00	180,000.00
111	019901	Demobilization	LS	1	949,000.00	949,000.00	949,000.00	949,000.00
112	999990	Mobilization	LS	1	534,000.00	534,000.00	1,008,275.35	1,008,275.35

**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

		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	400,000.00	400,000.00
115	703555A	410 mm (16") Welded Steel Pipe Casing	M	24.5	492.00	12,054.00	6,615.00
116	620938	1050 mm Alternative Pipe	M	70	878.60	61,502.00	28,000.00
117	705224	600 mm Concrete Flared End Section	EA	1	905.30	905.30	1,850.00
118	705226	750 mm Concrete Flared End Section	EA	1	1,011.80	1,011.80	1,900.00
119	705228	1050 mm Alternative Flared End Section	EA	1	1,155.50	1,155.50	1,900.00
120	705339	900 mm Alternative Flared End Section	EA	2	1,917.00	3,834.00	3,000.00
121	705339	Construction Zone Enhanced Enforcement Program (COZEEP)	FA	1	19,000.00	19,000.00	19,000.00
		PROJECT TOTAL			17,006,015.50		17,390,050.00
		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**

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

10
Road Builders, Inc.
Murrieta, CA 92563

11
Ace Engineering, Inc.
La Verne, Ca 91750

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	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	7,294	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	12,555	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	49,470.00
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	M	347	308.00	106,876.00	287.00	99,589.00
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	Obillerate 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	61.00	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

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. E4-05272

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	203026 (S)	Move-In/Move-out (Erosion Control)	EA	5	200.00	1,000.00	177.00	885.00
52	203033 (S)	Roller 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	1,600.00	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 Reinforced 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
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

		10		11	
		Road Builders, Inc. Murrieta, CA 92563		Ace Engineering, Inc. La Verne, Ca 91750	

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	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	466	125.00	60,750.00	2.00	972.00
94	833080 (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	3,851	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 (Location 1 - 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	665,000.00	665,000.00

**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**

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PROJECT NO. B4-05272

		10		11			
		Road Builders, Inc. Murrieta, CA 92563		Ace Engineering, Inc. La Verne, Ca 91750			
114	860703	LS	1	262,000.00	262,000.00	405,000.00	405,000.00
115	703555A	M	24.5	1,000.00	24,500.00	555.00	13,597.50
116	620938	M	70	350.00	24,500.00	555.00	38,850.00
117	705224	EA	1	900.00	900.00	2,770.00	2,770.00
118	705226	EA	1	1,000.00	1,000.00	2,770.00	2,770.00
119	705228	EA	1	1,200.00	1,200.00	2,770.00	2,770.00
120	705339	EA	2	970.00	1,940.00	2,770.00	5,540.00
121	705339	FA	1	19,000.00	19,000.00	19,000.00	19,000.00
PROJECT TOTAL				19,591,535.20	19,591,535.20	20,198,769.67	20,198,769.67
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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Bids Open: 2 pm Date: Wednesday, September 28, 2011

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
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 Construction Entrance	M	7,615	4.50	34,267.50		
10	74033	Temporary Check Dam	EA	18	1,000.00	18,000.00		
11	74035	Temporary Drainage Inlet Protection	EA	216	8.00	1,728.00		
12	74038	Temporary Hydraulic Mulch (Type BFM)	M2	155,880	0.75	116,910.00		
13	74040	Temporary Concrete Washout Facility	EA	5	2,500.00	12,500.00		
14	74042	Temporary Concrete Washout Facility	M2	950	2.40	2,280.00		
15	074053A	Storm Water Annual Report	EA	1	8,000.00	8,000.00		
16	74057	Construction Area Signs	LS	1	15,000.00	15,000.00		
17	120090 (S)	Traffic Control System	LS	1	100,000.00	100,000.00		
18	120100 (S)	Temporary Pavement Marking (Paint)	M2	64	35.00	2,240.00		
19	120149 (S)	Temporary Traffic Stripe (Paint)	M	37,726	0.80	30,180.80		
20	120159 (S)	Channelizers (surface mounted)	EA	38	45.00	1,710.00		
21	120165 (S)	Traffic Plastic Drum	EA	648	65.00	42,120.00		
22	120199 (S)	Temporary Pavement Marker	EA	4,503	4.00	18,012.00		
23	120300 (S)	Portable Changeable Message Sign	LS	1	25,000.00	25,000.00		
24	128650 (S)	Temporary Railing (Type K)	M	12,985	48.00	623,280.00		
25	129000 (S)	Temporary Crash Cushion Module	EA	347	130.00	45,110.00		
26	129100 (S)	Obillerate Surfacing	M	12,985	12.00	155,820.00		
27	129150	Remove Yellow Painted Traffic Stripe (Hazardous Waste)	M	5,366	1.75	9,390.50		
28	141101	Remove Yellow Painted Traffic Stripe (Hazardous Waste)	M	12,985	1.75	22,724.75		
29	150305	Remove Metal Beam Guard Railing	M	347	60.00	20,820.00		
30	150606	Remove Painted Traffic Stripe	M	47	2,820.00	132,940.00		
31	150662	Remove Pavement Marking	M	2,474	1.15	2,845.10		
32	150711	Remove Pavement Marking	M	22	10.00	220.00		
33	150713	Remove Pavement Marking	EA	1,440	1.15	1,656.00		
34	150722	Remove Roadside Sign	EA	25	1,800.00	45,000.00		
35	150742	Remove Drainage Facility	EA	21	300.00	6,300.00		
36	150804	Relocate Roadside Sign-One Post	EA	9	200.00	1,800.00		
37	152255		EA	3	200.00	600.00		
38	152386		EA	3	200.00	600.00		

**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

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)	Roller 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**

**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

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
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	2	1,000.00	2,000.00		
92	820107	Delineator (Class 1)	EA	13	100.00	1,300.00		
93	832001 (S)	Metal Beam Guard Railing	M	486	75.00	36,450.00		
94	833080 (S)	Concrete Barrier (Type K)	M	1,415	110.00	155,650.00		
95	839521 (S)	Cable Railing	M	119	52.00	6,188.00		
96	839541 (S)	Transition Railing (Type WB)	EA	2	3,000.00	6,000.00		
97	839581 (S)	End Anchor Assembly (Type SFT)	EA	8	700.00	5,600.00		
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	3,000.00	9,000.00		
100	839591 (S)	Crash Cushion, Sand Filled	EA	14	350.00	4,900.00		
101	836603 (S)	Crash Cushion (ADIEM)	EA	4	18,000.00	72,000.00		
102	839401 (S)	Concrete Barrier (Type 60MOD)	M	520	250.00	130,000.00		
103	840501 (S)	Thermoplastic Traffic Stripe	M	2,435	1.25	3,043.75		
104	840515 (S)	Thermoplastic Traffic Stripe	M2	870	37.00	32,190.00		
105	840560 (S)	Thermoplastic Traffic Stripe (Sprayable)	M	37,605	0.90	33,844.50		
106	850102 (S)	Pavement Marker (Reflective)	EA	3,851	3.00	11,553.00		
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	130,000.00	130,000.00		
109	860303A(S)	Traffic Signal Conduit (Craig Road)	LS	1	12,000.00	12,000.00		
110	861491 (S)	Modify Signal (Location1 - Scott Rd)	LS	1	35,000.00	35,000.00		
111	861494 (S)	Modify Signal (Location 4 - Construction Road)	LS	1	165,000.00	165,000.00		
112	019901	Demobilization	LS	1	949,000.00	949,000.00		
113	999990	Mobilization	LS	1	402,500.00	402,500.00		

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)

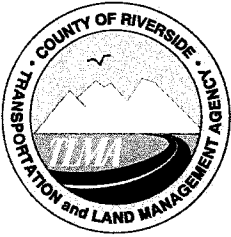
Addenda: 1 (9/15/11), 2 (9/21/11)

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

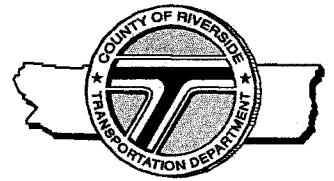
PROJECT NO. B4-05272

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 Sequel Contractors, Inc.
 Santa Fe Springs, Ca 90670

114	860703	Interconnection Conduit and Cable	LS	1	275,000.00	275,000.00		
115	703555A	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
Fron 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:

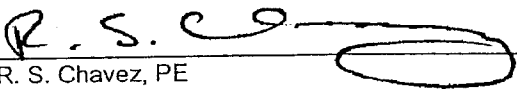
System	L1	L2	W	B	H	Volume (m3)
3	5.8	1.0	1.6	1.0	0.8	1.9
4	3.3	1.0	1.0	2.4	0.9	1.6
5	1.8	1.0	1.0	1.0	0.7	0.9
6	4.6	1.0	2.9	1.0	0.7	1.9
7	4.3	1.0	1.4	1.0	0.8	1.5
8	6.0	1.0	2.1	2.0	1.0	2.4
11	6.4	1.0	1.6	2.4	0.9	2.4
18	4.0	1.0	1.3	1.5	0.9	1.6
19	1.9	1.0	1.4	1.0	0.8	1.0
20	2.5	1.0	1.3	2.0	0.7	1.4
22	2.5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

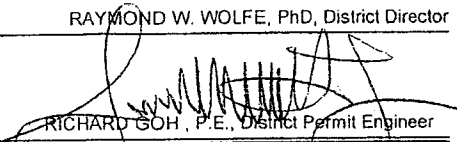
Yes No The information in the environmental documentation has been reviewed and considered prior to approval of this permit.

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 MVWD
 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/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-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

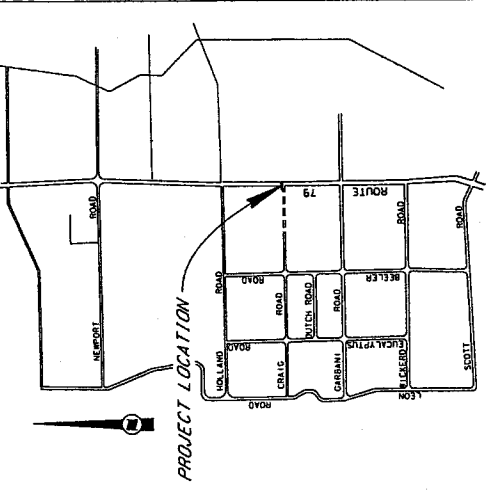
Permittee's Representative

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.

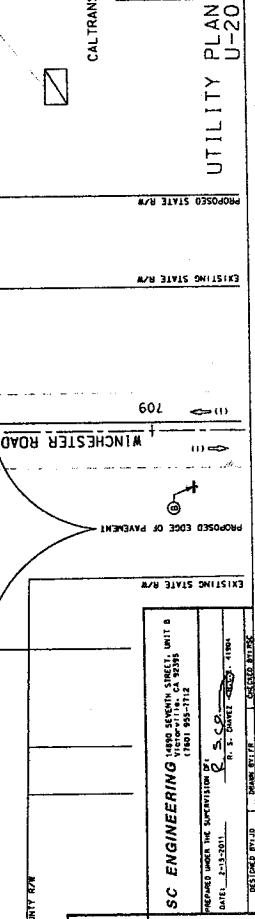
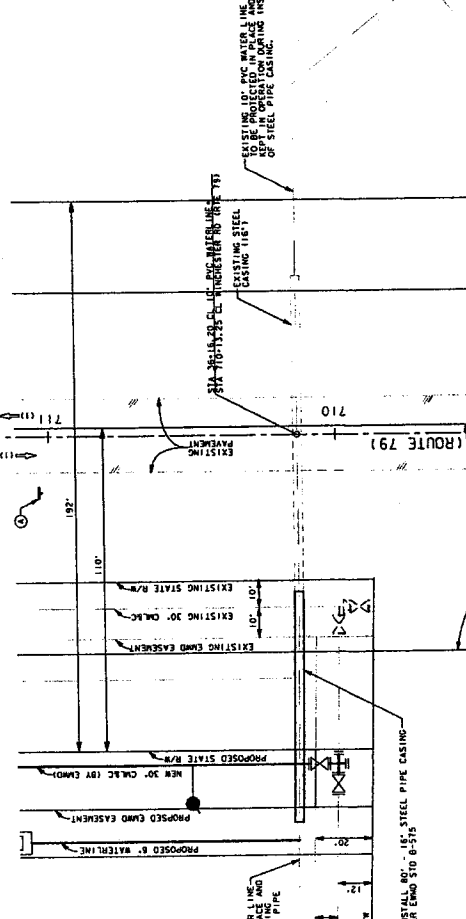
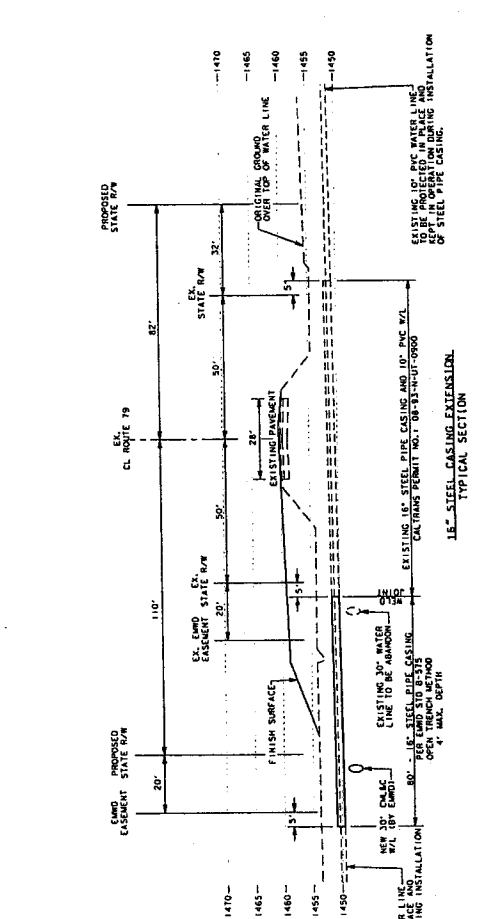


VINCITY MAP
 W.T.A.

CALTRANS PERMIT NOTES:

- THE CONTRACTOR SHALL ADVISE AND OBTAIN AN ENCROACHMENT PERMIT FROM CALTRANS PRIOR TO THE START OF CONSTRUCTION.
- ALL WORK SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS OF THE STATE OF CALIFORNIA, LATEST EDITION, AND ANY OTHER STANDARD SPECIFICATIONS OR ORDINANCES THAT MAY BE APPLICABLE TO THIS PROJECT.
- ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE LOCAL AGENCIES AND THE STATE OF CALIFORNIA.
- ALL UTILITIES SHALL BE LOCATED AND DEPTH MARKED PRIOR TO CONSTRUCTION.
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS OF THE STATE OF CALIFORNIA.
- ALL MATERIALS SHALL BE OF THE BEST QUALITY AND SHALL BE SUBJECT TO INSPECTION AND TESTING BY THE ENGINEER.
- ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS OF THE STATE OF CALIFORNIA.
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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 1 OF 1



LEGEND

CONSTRUCTION AREA SIGN
 1" OF LANES DIRECTION OF TRAVEL

PLAN CODE	SIGN CODE	PANEL SIZE (MM)	NO. OF POSTS	TEXT
W20-1	35'-X35'	PORTABLE	1	ROAD WORK AHEAD
W20-2	48'-X35'	PORTABLE	1	END ROAD WORK

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

CONSTRUCTION NOTES:

- ALL WORK SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS OF THE STATE OF CALIFORNIA, LATEST EDITION.
- ALL MATERIALS SHALL BE OF THE BEST QUALITY AND SHALL BE SUBJECT TO INSPECTION AND TESTING BY THE ENGINEER.
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- ALL MATERIALS SHALL BE OF THE BEST QUALITY AND SHALL BE SUBJECT TO INSPECTION AND TESTING BY THE ENGINEER.
- ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.

DESIGN AND CONSTRUCTION OF THE PROJECT AS WELL AS THE ACCURACY OF FIGURES, CHECKS, SIGNATURES BY DOMENIGONI-BARTON MUNICIPAL WATER COMPANY SHALL BE LIMITED TO ADHERENCE OF THE LISTED IN THE SIZE OF FACILITIES, STANDARDS, MATERIALS, QUANTITIES AND SIZE OF FACILITIES.

SC ENGINEERING
 14800 SERRANO STREET, UNIT 6
 RIVERSIDE, CALIFORNIA 92504
 PREPARED UNDER THE SUPERVISION OF
 DATE: 2/13/11
 JOHN MARC INEK
 PROJECT MANAGER

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. CALTIC 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 WALLMANIZED 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 "CLEANING" 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. NOTICE 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 ANNULAR SPACE SHALL BE GROUTED PER BMD SPECS. SECTION 03604 UNLESS SPECIFIED ON CONSTRUCTION DRAWINGS.
10. ALL JOINTS ON STEEL CASING SHALL BE FULL WELD DOUBLE PASS

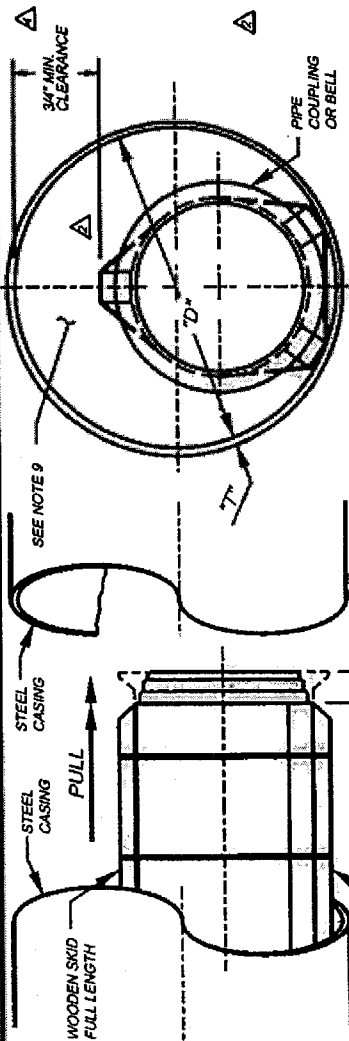


TABLE "A"

DIAMETER "D" (INCHES)	UP TO 150' LENGTH	OVER 150' LENGTH	STREETS & HWYS THICKNESS "T" MIN	RAILROADS	
				THICKNESS "T" (MINIMUM)	THICKNESS "T"
4'-10" ID	1/4"	1/4"	1/4"	4'-12" x 14"	14"
12'-16" OD	1/4"	1/4"	1/4"	14'-16" x 20"	14"
18'-30" OD	1/4"	1/4"	1/4"	18'-20" x 20" x 11/2"	14"
22" OD	1/4"	1/4"	1/4"	36"	36"
24" OD	1/4"	1/4"	1/4"	13/32"	13/32"
26" OD	1/4"	1/4"	1/4"	7/16"	7/16"
28" OD	1/4"	1/4"	1/4"	1/2"	1/2"
30" OD	1/2"	1/2"	1/2"	1/2"	1/2"
32" OD	1/2"	1/2"	1/2"	1/2"	1/2"
34'-36" OD	1/2"	1/2"	1/2"	1/2"	1/2"
38" OD	1/2"	1/2"	1/2"	9/16"	9/16"
40" OD	1/2"	1/2"	1/2"	9/16"	9/16"
42" OD	1/2"	1/2"	1/2"	9/16"	9/16"
48'-60" OD	1/2"	1/2"	1/2"	AS REQUIRED	AS REQUIRED
62'-72" OD	3/4"	3/4"	3/4"	AS REQUIRED	AS REQUIRED



EASTERN MUNICIPAL WATER DISTRICT
 STANDARD DRAWING

STEEL PIPE CASING
 WATER PIPELINE

B-575

APPROVALS

DESIGN	CONSTRUCTION	INSPECTION	OPERATIONS	SUBMITTED	DATE
AS	B.M	CAG	L.M	6/20/22	

REVISIONS

NO.	DATE	INITIAL	DESCRIPTION
1	11/20/20	GR	REDRAWN W/CADD ON AT/LAR
2	06/04/21	CM	REMOVE NOTES & ADDED TOP SADD
3	20/06/20	JW	ADDED NOTE
4	01/4/20	RE	REMOVED NOTE

REFERENCES: ORIGINAL B-575 DRAWN 32/172
 FILE I.D.: lkanulleng1std dwpal6575.dgn

SCALE: NONE
 DRAWN BY: MCM

APPROVED: *Daryl J. G...*

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 _____
- RW 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 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 \$ 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

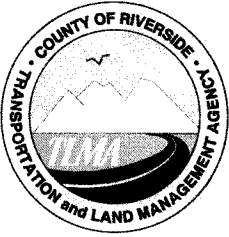
Department's Representative

Date

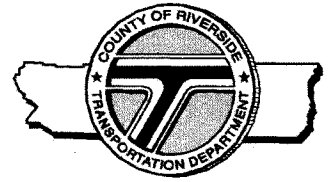
Permittee's Representative

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
Fron 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 ~~390134~~ 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 antistrip treatment and use the corresponding laboratory procedure for the mix design in compliance with:

Antistrip Treatment Lab Procedures for Mix Design

Antistrip 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 antistrip 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 tonnes and any remaining part	JMF ± 0.40	
Stabilometer Value ^{a, b} (min.)	CT 366	1 per 4,000 tonnes or 1 per 2 business days, whichever is more	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 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 tonnes or 1 per 5 business days, whichever is more	95	
			90	
Fine aggregate angularity ^{f, g} (% min.)	CT 234		45	
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 tonnes 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 tonnes or 1 per 2 business days, whichever is more	14	15
			13	14
Voids filled with asphalt (%) <u>12.5 mm</u> grading <u>19 mm</u> grading <u>25 mm</u> grading	LP-3		12	13
			13	14
			65 - 75	60 - 70
Dust proportion ^l (P200/Pbe)	LP-4	1 per 4,000 tonnes or 1 per 2 business days, whichever is more (Report Only)	65 - 75	60 - 70
			65 - 75	60 - 70
			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	LP-2	14	15
19 mm grading		13	14
25 mm grading ^k with NMAS = 25 mm with NMAS		12	13
= 19 mm		13	14
Voids filled with asphalt (%) 12.5 mm grading	LP-3	65 - 75	60 - 70
19 mm grading		65 - 75	60 - 70
25 mm grading		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:
 C Conventional highway may be closed completely
 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

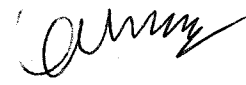


Recommended by:

 9/21/2011

John Marcinek, PE
County Project Manager

Concurrence:

 9/21/2011

Khalid Nasim, PE
Engineering Division Manager

Acknowledged: _____ **Date:** _____

(Contractor)

JRJ:jrj:sb

ATTACHMENTS

A – Plan Sheet 181 (SC-1)

BID TO THE COUNTY OF RIVERSIDE

**STATE ROUTE 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)**

NAME OF BIDDER: SEMA Construction, Inc.

The work for which this bid is submitted is for construction in conformance with the special provisions (including the payment of not less than the State general prevailing wage rates or Federal minimum wage rates), the project plans described below, including any addenda thereto, the contract annexed hereto, and also in conformance with the California Department of Transportation Standard Specification dated July 1999 and Standard Plans, dated July 2004, and the Labor Surcharge and Equipment Rental Rates in effect on the date the work is accomplished.

The work to be done is shown upon plans entitled, State Route 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).

ADDENDA -

This Bid is submitted with respect to the changes to the contract included in addenda number/s: 1 & 2

(Fill in addenda numbers if addenda have been received and insert, in this Bid, any Engineer's Estimate sheets that were received as part of the addenda.)

TO THE COUNTY OF RIVERSIDE:

The undersigned, as bidder, declares that the only persons or parties interested in this Bid as principals are those named herein; that this Bid is made without collusion with any other person, firm, or corporation and in submitting this Bid, the undersigned bidder agrees that if it is determined that he is the successful bidder, he will execute the non-collusion affidavit required by the Federal requirements set forth under Section 6 of these Special Provisions; that he has carefully examined the location of the proposed work, the annexed proposed form of contract, and the plans therein referred to; and he proposes and agrees if this Bid is accepted that he will contract with the County of Riverside in the form of the copy of the contract annexed hereto, and will deliver the Faithful Performance Bond, Payment Bond, and Insurance Certificate with endorsements, which comply with the requirements set forth in the contract documents, within 10 working days of the date of the Notice of Acceptance of Bid and Intent to Award as issued by the County of Riverside, and agrees to provide all necessary machinery, tools, apparatus, and other means of construction, and to do all the work and furnish all the materials specified in the contract, in the manner and time herein prescribed, and according to the requirements of the Engineer as therein set forth, and that he will take in full payment therefore the following item prices, to wit:

**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	5000-	5000-
2	066105	Resident Engineer's Office	LS	1	135000-	135000-
3	070012	Progress Schedule (Critical Path Method)	LS	1	35000-	35000-
4	071325	Temporary Fence (Type ESA)	M	7,234	18-	130212-
5	074016	Construction Site Management	LS	1	10000-	10000-
6	074019	Prepare Storm Water Pollution Prevention Plan	LS	1	3000-	3000-
7	074021A	Lead Compliance Plan (Stripe Removal)	LS	1	2000-	2000-
8	074028	Temporary Fiber Roll	M	12,555	6-	75330-
9	074029	Temporary Silt Fence	M	7,615	6-	45690-
10	074033	Temporary Construction Entrance	EA	18	2000-	36000-
11	074035	Temporary Check Dam	M	216	6.35	1371.60
12	074038	Temporary Drainage Inlet Protection	EA	2	900-	1800-
13	074040	Temporary Hydraulic Mulch (Type BFM)	M2	155,880	0.90	140292-
14	074042	Temporary Concrete Washout Facility	EA	5	1300-	6500-
15	074053A	Temporary Hydroseed (Riparian Seed Mix)	M2	950	0.72	684-
16	074057	Storm Water Annual Report	EA	1	1600-	1600-
17	120090 (S)	Construction Area Signs	LS	1	12000-	12000-
18	120100 (S)	Traffic Control System	LS	1	155000-	155000-
19	120149 (S)	Temporary Pavement Marking (Paint)	M2	64	35-	2240-
20	120159 (S)	Temporary Traffic Stripe (Paint)	M	37,726	0.90	33953.40
21	120165 (S)	Channelizers (surface mounted)	EA	38	37-	1406-
22	120199 (S)	Traffic Plastic Drum	EA	648	60-	38880-
23	120300 (S)	Temporary Pavement Marker	EA	4,503	4.35	19588.05
24	128650 (S)	Portable Changeable Message Sign	LS	1	17000-	17000-
25	129000 (S)	Temporary Railing (Type K)	M	12,985	22.50	292162.50
26	129100 (S)	Temporary Crash Cushion Module	EA	347	172-	59684-
27	129150	Temporary Traffic Screen	M	12,985	7-	90895-

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	1.85	9927.10
29	150305	Obliterate Surfacing	M2	980	1.70	1666-
30	150606	Remove Fence (Type BW)	M	5,055	8-	40440-
31	150662	Remove Metal Beam Guard Railing	M	47	55-	2585-
32	150711	Remove Painted Traffic Stripe	M	2,474	1-	2474-
33	150713	Remove Pavement Marking	M2	22	8.50	187-
34	150722	Remove Pavement Marker	EA	1,440	1-	1440-
35	150742	Remove Roadside Sign	EA	25	40-	1000-
36	150804	Remove Drainage Facility	EA	21	445-	9345-
37	152255	Reset Mailbox	EA	9	265-	2385-
38	152386	Relocate Roadside Sign-One Post	EA	3	135-	405-
39	152387	Relocate Roadside Sign-Two Post	EA	1	188-	188-
40	153154 (S)	Cold Plane Asphalt Concrete Pavement (60 mm Maximum)	M2	339	12-	4068-
41	160101	Clearing and Grubbing	LS	1	20000-	20000-
42	170101	Develop Water Supply	LS	1	30000-	30000-
43	190101	Roadway Excavation	M3	112,384	8-	899072-
44	190161	Rock Excavation	M3	132,364	13-	1720732-
45	194001	Ditch Excavation	M3	243	35-	8505-
46	198205	Subgrade Enhancement Geotextile	M2	157,078	3-	471234-
47	203015A(S)	Erosion Control (BSM)	M2	40,717	0.90	36645.30
48	203015 (S)	Erosion Control (Hydroseed)	M2	64,487	0.70	45140.90
49	203019 (S)	Erosion Control (Type Bonded Fiber Matrix)	M2	57,287	1-	57287-
50	203021 (S)	Fiber Rolls	M	7,095	7-	49665-
51	203026 (S)	Move-In/Move-out (Erosion Control)	EA	5	500-	2500-
52	203033 (S)	Rolled Erosion Control Product (Blanket)	M2	14,526	2.75	39946.50
53	260201	Class 2 Aggregate Base	M3	87,390	7-	611730-
54	^{ms} 390131 390129	Hot Mix Asphalt (Type C)	TONNE	63,660	72-	4583520-
55	394060	Data Core	LS	1	5000-	5000-
56	394090	Hot Mix Asphalt (Miscellaneous Areas)	M2	444	16-	7104-
57	394074	Place Asphalt Concrete Dike (Type C)	M	106	6-	636-
58	394075	Place Asphalt Concrete Dike (Type D)	M	442	6-	2652-
59	394077	Place Asphalt Concrete Dike (Type F)	M	30	6-	180-

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	435 -	225330 -
61	510502 (F)	Minor Concrete (Minor Structure, Depressions and Collars)	M3	19	1850 -	35150 -
62	510092 (F)	Minor Concrete (Headwall, and RCB)	M3	415	1170 -	485550 -
63	530100 (S)	Shotcrete	M3	136	380 -	51680 -
64	566011	Roadside Sign - One Post	EA	31	185 -	5735 -
65	566012	Roadside Sign - Two Post	EA	13	240 -	3120 -
66	575005A	300 mm 90° Bend Alternative Pipe	EA	1	75 -	75 -
67	620904	300 mm Alternative Pipe Culvert	M	15	250 -	3750 -
68	620913	600 mm Alternative Pipe Culvert	M	362	135 -	48870 -
69	620919	750 mm Alternative Pipe Culvert	M	396	152 -	60192 -
70	620925	900 mm Alternative Pipe Culvert	M	170	225 -	38250 -
71	-----	DELETED BY ADDENDUM	-----	-----	-----	-----
72	-----	DELETED BY ADDENDUM	-----	-----	-----	-----
73	650072	600 mm Reinforced Concrete Pipe	M	147	245 -	36015 -
74	650077	750 mm Reinforced Concrete Pipe	M	106	260 -	27560 -
75	650079	900 mm Reinforce Concrete Pipe	M	39	330 -	12870 -
76	650081	1050 mm Reinforced Concrete Pipe	M	91	385 -	35035 -
77	650086	1350 mm Reinforced Concrete Pipe	M	122	475 -	57950 -
78	705338	750 mm Alternative Flared End Section	EA	2	835 -	1670 -
79	705342	1350 mm Alternative Flared End Section	EA	2	2200 -	4400 -
80	709068	900 mm Alternative Pipe Riser	M	9	1400 -	12600 -
81	719598	Class 4 Concrete (Backfill)	M3	110	100 -	11000 -
82	721023	Rock Slope Protection (1/2 T, Method B)	M3	62	55 -	3410 -
83	721024	Rock Slope Protection (1/4 T, Method B)	M3	230	61 -	14030 -
84	729010	Rock Slope Protection Fabric	M2	655	4 -	2620 -
MB 85	731501	Minor Concrete (Curb) DELETED PER ADDENDUM	M3	78 #	2	DELETED
86	731504	Minor Concrete (Curb and gutter)	M3	59	780 -	46020 -
87	731521	Minor Concrete (Sidewalk)	M3	68	545 -	37060 -
88	731623	Minor Concrete (Curb ramp)	M3	15	845 -	12675 -
89	800007 (S)	Fence (Type BW, 5-Strand, Metal Post)	M	5,283	24 -	126792 -
90	801191 (S)	1.2 M Wire Mesh Gate	EA	22	500 -	11000 -
91	810116	Survey Monument (Type D)	EA	2	1340 -	2680 -

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
92	820107	Delineator (Class 1)	EA	13	34 -	442 -
93	832001 (S)	Metal Beam Guard Railing	M	486	130 -	63180 -
94	833080 (S)	Concrete Barrier (Type K)	M	1,415	65 -	91975 -
95	839521 (S)	Cable Railing	M	119	60 -	7140 -
96	839541 (S)	Transition Railing (Type WB)	EA	2	3400 -	6800 -
97	839581 (S)	End Anchor Assembly (Type SFT)	EA	8	750 -	6000 -
98	839584 (S)	Alternative In-Line Terminal System	EA	1	3400 -	3400 -
99	839585 (S)	Alternative Flared Terminal System	EA	3	2700 -	8100 -
100	839591 (S)	Crash Cushion, Sand Filled	EA	14	390 -	5460 -
101	836603 (S)	Crash Cushion (ADIEM)	EA	4	20000 -	80000 -
102	839401 (S)	Concrete Barrier (Type 60MOD)	M	520 ^{200 mb}	310 -	161200 -
103	840501 (S)	Thermoplastic Traffic Stripe	M	2,435	1.30	3165.50
104	840515 (S)	Thermoplastic Pavement Marking	M2	870	39 -	33930 -
105	840560 (S)	Thermoplastic Traffic Stripe (Sprayable)	M	37,605	0.90	33844.50
106	850102 (S)	Pavement Marker (Reflective)	EA	3,851	3.25	12515.75
107	860301 (S)	Traffic Signal (Location 2 - Garbani Road)	LS	1	110000 -	110000 -
108	860303 (S)	Traffic Signal (Location 3 - Holland Road)	LS	1	131000 -	131000 -
109	860303A(S)	Traffic Signal Conduit (Craig Road)	LS	1	15000 -	15000 -
110	861491 (S)	Modify Signal (Location 1 - Scott Rd)	LS	1	45000 -	45000 -
111	861494 (S)	Modify Signal (Location 4 - Construction Road)	LS	1	145000 -	145000 -
112	019901	Demobilization	LS	1	949,000.00	949,000.00
113	999990	Mobilization	LS	1	749943.40	749943.40
114	860703	Interconnection Conduit and Cable	LS	1	250000 -	250000 -
115	703555A	410 mm (16") Welded Steel Pipe Casing	M	24.5	375 -	9187.50
116	620938	1050 mm Alternative Pipe	M	70	270 -	18900 -
117	705224	600 mm Concrete Flared End Section	EA	1	1260 -	1260 -
118	705226	750 mm Concrete Flared End Section	EA	1	1350 -	1350 -
119	705228	1050 mm Alternative Flared End Section	EA	1	1550 -	1550 -
120	705339	900 mm Alternative Flared End Section	EA	2	1110 -	2220 -
121	705339	Construction Zone Enhanced Enforcement Program (COZEEP)	FA	1	19,000.00	19,000.00

2-1.01
Bids
Pg. 74

PROJECT TOTAL:
ITEMS 1-121

Fourteen million three hundred ninety eight thousand
six hundred & one dollars & no cents
"WORDS"

\$14398601 -

Accompanying this Bid is a certified check, cashier check or bid bond in an amount equal to at least 10 percent of the total bid.

The names of all persons interested in the foregoing Bid as principals are as follows:

IMPORTANT NOTICE If bidder or other interested person is a corporation, state legal name of corporation, also names of the president, secretary, treasurer and manager thereof; if a co-partnership, state true name of firm, also names of all individual co-partners composing firm; if bidder or other interested person is an individual, state first and last names in full.

TRUE NAME OF BIDDER:

SEMA Construction, Inc.

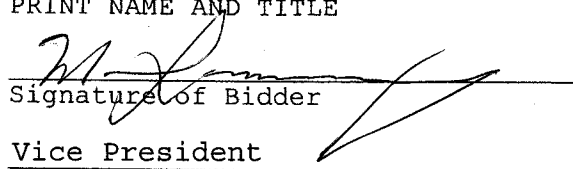
See "List of Principals" Attached

By my signature on this Bid I certify, under penalty of perjury under the laws of the State of California, that the foregoing questionnaire and statements are true and correct and that the bidder has complied with the requirements of Section 8103 of the Fair Employment and Housing Commission Regulations (Chapter 5, Title 2 of the California Administrative Code). By my signature on this Bid I further certify, under penalty of perjury under the laws of State of California and the United States of America, that the Title 23 United States Code, Section 112 Non-Collusion Affidavit and Title 49 code of Federal Regulations, Part 29 Debarment and Suspension Certification are true and correct.

Date: 9/28/11

Mel L. Browning, Vice President

PRINT NAME AND TITLE


Signature of Bidder

Vice President

TITLE

If the bidder is a corporation, attach the Corporate Resolution which authorizes the signatory to represent the Corporation)

NAME OF BIDDER SEMA Construction, Inc.

BUSINESS P.O. BOX N/A

CITY, STATE, ZIP N/A

BUSINESS STREET ADDRESS 6 Orchard, Ste 150

CITY, STATE, ZIP Lake Forest, CA 92630
(Please include even if P.O. Box used)

TELEPHONE NO: AREA CODE (949) 470-0500

FAX NO: AREA CODE (949) 829-0100

ELECTRONIC MAIL: estimating.ca@semaconstruction.com

CONTRACTOR LICENSE NO. 657770

EXPIRATION DATE: 10/31/12

A; HAZ

LICENSE CLASSIFICATIONS: _____

LIST OF PRINCIPALS

The following are names and addresses of all officers of the corporation for
SEMA Construction, Inc.:

1. Thomas G. Ames – President/CEO
14771 Spruce Mountain Rd.
Larkspur, CO 80118
2. Steven R. Graves, Secretary-Treasurer
15808 Sienna Terrace
Parker, CO 80134
3. Thomas C. Clark, Senior Vice President
2065 Foothills Rd.,
Golden, CO 80401
4. Bradley J. Spies, Vice President
1543 Macom Drive
Sedalia, CO 80135
5. Melvin L. Browning, Vice President
108 Via Mimosa,
San Clemente, CA 92672
6. Donald C. Bernhoft, Vice President
3508 Tumbling River Dr.,
Clermont, CA 34711

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. Spiess, Director

SUBCONTRACTORS:

The undersigned bidder herewith sets forth the name and location of the place of business of each subcontractor who will perform work or labor or render service to the general Contractor in or about the construction of the work or improvement in an amount in excess of one-half (1/2) of the one percent (1%) of the general Contractor's total bid or \$10,000 whichever is greater, and the portion of the work which will be done by each subcontractor as follows:

Subcontractor's Name	License No.	Place of Business	Description of Work
LNA Concrete Structures	611949	China Hills, CA	minor concrete Structures, Partial
Chrisp Company	374600	Bloomington, CA	STRIPING, Partial
AC Dike Co.	407417	Lincoln, CA	AC Dike, Partial
Griffith Company	88	Santa Fe Springs, CA	Concrete Flatwork, Partial
MB Steve Bubato	_____	Monrovia, CA	Crushing, Partial MB
Martha Landscape	492862	Anaheim, CA	Erosion Control, Partial
MB Ace Fence Company	801674	La Puente, CA	Fencing, PARTIAL
All American Asphalt	267073	Corona, CA	AC Pavement, Partial
Flatiron Electrical Group	862724	China, CA	Electrical, Partial
DC Hubbs Construction	043500	Yucaipa, CA	Fencing, Partial Guardrail, Partial

Percent of work to be performed by sub-contractors: 49.2 %
 (Note: 50% of work required to be performed by general contractor)

SUBCONTRACTORS:

The undersigned bidder herewith sets forth the name and location of the place of business of each subcontractor who will perform work or labor or render service to the general Contractor in or about the construction of the work or improvement in an amount in excess of one-half (1/2) of the one percent (1%) of the general Contractor's total bid or \$10,000 whichever is greater, and the portion of the work which will be done by each subcontractor as follows:

Subcontractor's Name	License No.	Place of Business	Description of Work

Percent of work to be performed by sub-contractors: _____%
(Note: 50% of work required to be performed by general contractor)

SUBCONTRACTORS:

The undersigned bidder herewith sets forth the name and location of the place of business of each subcontractor who will perform work or labor or render service to the general Contractor in or about the construction of the work or improvement in an amount in excess of one-half (1/2) of the one percent (1%) of the general Contractor's total bid or \$10,000 whichever is greater, and the portion of the work which will be done by each subcontractor as follows:

Subcontractor's Name	License No.	Place of Business	Description of Work

Percent of work to be performed by sub-contractors: _____%
(Note: 50% of work required to be performed by general contractor)

TITLE 49, CODE OF FEDERAL REGULATIONS, PART 29

DEBARMENT AND SUSPENSION CERTIFICATION

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

is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any federal agency;

has not been suspended, debarred, voluntarily excluded or determined ineligible by any Federal agency within the past 3 years;

does not have a proposed debarment pending; and

has not been indicted, convicted, or had a civil judgment rendered against it by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past 3 years.

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

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

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

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

DECLARATION

The bidder hereby declares under penalty of perjury that the bidder has _____, has not X been convicted within the preceding three years by a court of competent jurisdiction of any charge of fraud, bribery, collusion, conspiracy, or any other act in violation of any state or federal antitrust law in connection with the bidding upon, award of, or performance of, any public works contract, as defined in Public Contract Code Section 1101, with any public entity, as defined in Public Contract Code Section 1100.

The term "bidder" is understood to include any partner, member, officer, director, responsible managing officer, or responsible managing employee thereof.

Note:

The bidder must place a check mark after "has" or "has not" in one of the blank spaces provided.

The above Statement is part of the Bid. Signing this Bid on the signature portion thereof shall also constitute signature of this Statement.

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

QUESTIONNAIRE

The Bidder shall complete, under penalty of perjury, the following questionnaire:

Has the bidder, any officer of the bidder, or any employee of the bidder who has a proprietary interest in the bidder, ever been disqualified, removed, or otherwise prevented from bidding on, or completing a Federal, State, or local government project because of a violation of law or a safety regulation?

Yes _____ No X

If the answer is yes, explain circumstances on a separate page.

COMPLIANCE WITH ORDERS OF NATIONAL LABOR RELATIONS BOARD STATEMENT

The Contractor, hereby states under penalty of perjury, that no more than one final unappealable finding of contempt of court by a Federal court has been issued against the Contractor within the immediately preceding two year period because of the Contractor's failure to comply with an order of a Federal court which orders the Contractor to comply with an order of the National Labor Relations Board.

NON-COLLUSION AFFIDAVIT

In accordance with Public Contract Code Section 7106, the bidder shall execute the Non-Collusion Affidavit that is a part of this Bid, as appropriate for the bidder's business category.

EQUAL EMPLOYMENT OPPORTUNITY CERTIFICATION

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

SEMA Construction, Inc.

(Company)

By: 

Mel L. Browning, Vice President

(Title)

Date: 9/28/11

NOTE:

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

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

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

AFFIDAVIT FOR INDIVIDUAL CONTRACTORS

_____ declares as follows:

That he or she is the party making the foregoing proposal or bid; that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the County of Riverside or anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

I declare, under penalty of perjury, that the foregoing is true and correct.

Dated this _____ (day) of _____ (month),
_____ (year) at _____, California

Signature of affiant: _____

Note: Notarization of signature required

AFFIDAVIT FOR JOINT VENTURE OR COPARTNERSHIP CONTRACTOR

_____ Declares as follows:

That he or she is a member of the joint venture or copartnership firm designated as _____ which is the party making the foregoing proposal or bid; that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the County of Riverside or anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company, association, organization, bid depository or to any member or agent thereof to effectuate a collusive or sham bid.

That he has been and is duly vested with authority to make and sign instruments for the joint venture or copartnership by _____ who constitute the other members of the joint venture or copartnership.

I declare, under penalty of perjury, that the foregoing is true and correct.

Dated this _____ (day) of _____ (month),
_____ (year)
at _____, California

Signature of affiant: _____

Note: Notarization of signature required

AFFIDAVIT FOR CORPORATE CONTRACTOR

Mel L. Browning _____ declares as follows:

That he or she is Vice President of SEMA Construction, Inc. a corporation which is the party making the foregoing proposal or bid; that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the County of Riverside or anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

I declare, under penalty of perjury, that the foregoing is true and correct.

Dated this 28th (day) of September (month),
2011 (year)
at Lake Forest, California

Signature of affiant: 
Mel L. Browning, Vice President

Note: Notarization of signature required

SECTION 6. FEDERAL REQUIREMENTS FOR FEDERAL-AID CONSTRUCTION PROJECTS

GENERAL.—The work herein proposed will be financed in whole or in part with Federal funds, and therefore all of the statutes, rules and regulations promulgated by the Federal Government and applicable to work financed in whole or in part with Federal funds will apply to such work. The Required Contract Provisions, Federal-Aid Construction Contracts, "Form FHWA 1273, are included in this Section 14. Whenever in said required contract provisions references are made to "SHA contracting officer," "SHA resident engineer," or "authorized representative of the SHA," such references shall be construed to mean "Engineer" as defined in Section 1-1.18 of the Standard Specifications.

PERFORMANCE OF PREVIOUS CONTRACT.—In addition to the provisions in Section II, "Nondiscrimination," and Section VII, "Subletting or Assigning the Contract," of the required contract provisions, the Contractor shall comply with the following:

The bidder shall execute the CERTIFICATION WITH REGARD TO THE PERFORMANCE OF PREVIOUS CONTRACTS OR SUBCONTRACTS SUBJECT TO THE EQUAL OPPORTUNITY CLAUSE AND THE FILING OF REQUIRED REPORTS located in the proposal. No request for subletting or assigning any portion of the contract in excess of \$10,000 will be considered under the provisions of Section VII of the required contract provisions unless such request is accompanied by the CERTIFICATION referred to above, executed by the proposed subcontractor.

NON-COLLUSION PROVISION.—The provisions in this section are applicable to all contracts except contracts for Federal Aid Secondary projects.

Title 23, United States Code, Section 112, requires as a condition precedent to approval by the Federal Highway Administrator of the contract for this work that each bidder file a sworn statement executed by, or on behalf of, the person, firm, association, or corporation to whom such contract is to be awarded, certifying that such person, firm, association, or corporation has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with the submitted bid. A form to make the non-collusion affidavit statement required by Section 112 as a certification under penalty of perjury rather than as a sworn statement as permitted by 28 USC, Sec. 1746, is included in the proposal.

PARTICIPATION BY DISADVANTAGED BUSINESS ENTERPRISES IN SUBCONTRACTING.—Part 26, Title 49, Code of Federal Regulations applies to this Federal-aid project. Pertinent sections of said Code are incorporated in part or in its entirety within other sections of these special provisions.

Schedule B—Information for Determining Joint Venture Eligibility

(This form need not be filled in if all joint venture firms are DBE owned.)

1. Name of joint venture _____
2. Address of joint venture _____
3. Phone number of joint venture _____
4. Identify the firms which comprise the joint venture. (The DBE partner must complete Schedule A.) _____
 - a. Describe the role of the DBE firm in the joint venture. _____
 - b. Describe very briefly the experience and business qualifications of each non-DBE joint venturer: _____
5. Nature of the joint venture's business _____
6. Provide a copy of the joint venture agreement.
7. What is the claimed percentage of DBE ownership? _____
8. Ownership of joint venture: (This need not be filled in if described in the joint venture agreement, provided by question 6.).

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- a. Profit and loss sharing.
- b. Capital contributions, including equipment.
- c. Other applicable ownership interests.

9. Control of and participation in this contract. Identify by name, race, sex, and "firm" those individuals (and their titles) who are responsible for day-to-day management and policy decision making, including, but not limited to, those with prime responsibility for:

a. Financial decisions _____

b. Management decisions, such as:

1. Estimating _____

2. Marketing and sales _____

3. Hiring and firing of management personnel _____

4. Purchasing of major items or supplies _____

c. Supervision of field operations _____

Note.—If, after filing this Schedule B and before the completion of the joint venture's work on the contract covered by this regulation, there is any significant change in the information submitted, the joint venture must inform the grantee, either directly or through the prime contractor if the joint venture is a subcontractor.

Affidavit

"The undersigned swear that the foregoing statements are correct and include all material information necessary to identify and explain the terms and operation of our joint venture and the intended participation by each joint venturer in the undertaking. Further, the undersigned covenant and agree to provide to grantee current, complete and accurate information regarding actual joint venture work and the payment therefor and any proposed changes in any of the joint venture arrangements and to permit the audit and examination of the books, records and files of the joint venture, or those of each joint venturer relevant to the joint venture, by authorized representatives of the grantee or the Federal funding agency. Any material misrepresentation will be grounds for terminating any contract which may be awarded and for initiating action under Federal or State laws concerning false statements."

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08-07-95

..... Name of Firm Name of Firm
..... Signature Signature
..... Name Name
..... Title Title
..... Date Date

Date _____
State of _____
County of _____

On this ___ day of _____, 19 __, before me appeared (Name) _____, to me personally known, who, being duly sworn, did execute the foregoing affidavit, and did state that he or she was properly authorized by (Name of firm) _____ to execute the affidavit and did so as his or her free act and deed.

Notary Public _____
Commission expires _____

[Seal]
Date _____
State of _____
County of _____

On this ___ day of _____, 19 __, before me appeared (Name) _____ to me personally known, who, being duly sworn, did execute the foregoing affidavit, and did state that he or she was properly authorized by (Name of firm) _____ to execute the affidavit and did so as his or her free act and deed.

Notary Public _____
Commission expires _____

[Seal]

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**REQUIRED CONTRACT PROVISIONS
FEDERAL-AID CONSTRUCTION CONTRACTS**

(Exclusive of Appalachian Contracts)

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ATTACHMENTS

A. Employment Preference for Appalachian Contracts (included in Appalachian contracts only)

I. GENERAL

1. These contract provisions shall apply to all work performed on the contract by the contractor's own organization and with the assistance of workers under the contractor's immediate superintendence and to all work performed on the contract by piecework, station work, or by subcontract.

2. Except as otherwise provided for in each section, the contractor shall insert in each subcontract all of the stipulations contained in these Required Contract Provisions, and further require their inclusion in any lower tier subcontract or purchase order that may in turn be made. The Required Contract Provisions shall not be incorporated by reference in any case. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with these Required Contract Provisions.

3. A breach of any of the stipulations contained in these Required Contract Provisions shall be sufficient grounds for termination of the contract.

4. A breach of the following clauses of the Required Contract Provisions may also be grounds for debarment as provided in 29 CFR 5.12:

- Section I, paragraph 2;
- Section IV, paragraphs 1, 2, 3, 4, and 7;
- Section V, paragraphs 1 and 2a through 2g.

5. Disputes arising out of the labor standards provisions of Section IV (except paragraph 5) and Section V of these Required Contract Provisions shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the U.S. Department of Labor (DOL) as set forth in 29 CFR 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the DOL, or the contractor's employees or their representatives.

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6. Selection of Labor: During the performance of this contract, the contractor shall not:

a. discriminate against labor from any other State, possession, or territory of the United States (except for employment preference for Appalachian contracts, when applicable, as specified in Attachment A), or

b. employ convict labor for any purpose within the limits of the project unless it is labor performed by convicts who are on parole, supervised release, or probation.

II. NONDISCRIMINATION

(Applicable to all Federal-aid construction contracts and to all related subcontracts of \$10,000 or more.)

1. Equal Employment Opportunity: Equal employment opportunity (EEO) requirements not to discriminate and to take affirmative action to assure equal opportunity as set forth under laws, executive orders, rules, regulations (28 CFR 35, 29 CFR 1630, and 41 CFR 60) and orders of the Secretary of Labor as modified by the provisions prescribed herein, and imposed pursuant to 23 U.S.C. 140 shall constitute the EEO and specific affirmative action standards for the contractor's project activities under this contract. The Equal Opportunity Construction Contract Specifications set forth under 41 CFR 60-4.3 and the provisions of the American Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) set forth under 28 CFR 35 and 29 CFR 1630 are incorporated by reference in this contract. In the execution of this contract, the contractor agrees to comply with the following minimum specific requirement activities of EEO:

a. The contractor will work with the State highway agency (SHA) and the Federal Government in carrying out EEO obligations and in their review of his/her activities under the contract.

b. The contractor will accept as his operating policy the following statement:

"It is the policy of this Company to assure that applicants are employed, and that employees are treated during employment, without regard to their race, religion, sex, color, national origin, age or disability. Such action shall include: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, preapprenticeship, and/or on-the-job training."

2. EEO Officer: The contractor will designate and make known to the SHA contracting officers an EEO Officer who will have the responsibility for and must be capable of effectively

administering and promoting an active contractor program of EEO and who must be assigned adequate authority and responsibility to do so.

3. Dissemination of Policy: All members of the contractor's staff who are authorized to hire, supervise, promote, and discharge employees, or who recommend such action, or who are substantially involved in such action, will be made fully cognizant of, and will implement, the contractor's EEO policy and contractual responsibilities to provide EEO in each grade and classification of employment. To ensure that the above agreement will be met, the following actions will be taken as a minimum:

a. Periodic meetings of supervisory and personnel office employees will be conducted before the start of work and then not less often than once every six months, at which time the contractor's EEO policy and its implementation will be reviewed and explained. The meetings will be conducted by the EEO Officer.

b. All new supervisory or personnel office employees will be given a thorough indoctrination by the EEO Officer, covering all major aspects of the contractor's EEO obligations within thirty days following their reporting for duty with the contractor.

c. All personnel who are engaged in direct recruitment for the project will be instructed by the EEO Officer in the contractor's procedures for locating and hiring minority group employees.

d. Notices and posters setting forth the contractor's EEO policy will be placed in areas readily accessible to employees, applicants for employment and potential employees.

e. The contractor's EEO policy and the procedures to implement such policy will be brought to the attention of employees by means of meetings, employee handbooks, or other appropriate means.

4. Recruitment: When advertising for employees, the contractor will include in all advertisements for employees the notation: "An Equal Opportunity Employer." All such advertisements will be placed in publications having a large circulation among minority groups in the area from which the project work force would normally be derived.

a. The contractor will, unless precluded by a valid bargaining agreement, conduct systematic and direct recruitment through public and private employee referral sources likely to yield qualified minority group applicants. To meet this requirement, the contractor will identify sources of potential minority group employees, and establish with such identified sources procedures whereby minority group applicants may be referred to the contractor for employment consideration.

b. In the event the contractor has a valid bargaining agreement providing for exclusive hiring hall referrals, he is expected to observe the provisions of that agreement to the extent that the system permits the contractor's compliance with EEO contract provisions. (The DOL has held that where implementation of such agreements have the effect of discriminating against minorities or women, or obligates the contractor to do the same, such implementation violates Executive Order 11246, as amended.)

c. The contractor will encourage his present employees to refer minority group applicants for employment. Information and procedures with regard to referring minority group applicants will be discussed with employees.

5. Personnel Actions: Wages, working conditions, and employee benefits shall be established and administered, and personnel actions of every type, including hiring, upgrading, promotion, transfer, demotion, layoff, and termination, shall be taken without regard to race, color, religion, sex, national origin, age or disability. The following procedures shall be followed:

a. The contractor will conduct periodic inspections of project sites to ensure that working conditions and employee facilities do not indicate discriminatory treatment of project site personnel.

b. The contractor will periodically evaluate the spread of wages paid within each classification to determine any evidence of discriminatory wage practices.

c. The contractor will periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, the contractor will promptly take corrective action. If the review indicates that the discrimination may extend beyond the actions reviewed, such corrective action shall include all affected persons.

d. The contractor will promptly investigate all complaints of alleged discrimination made to the contractor in connection with his obligations under this contract, will attempt to resolve such complaints, and will take appropriate corrective action within a reasonable time. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action shall include such other persons. Upon completion of each investigation, the contractor will inform every complainant of all of his avenues of appeal.

6. Training and Promotion:

a. The contractor will assist in locating, qualifying, and increasing the skills of minority group and women employees, and applicants for employment.

b. Consistent with the contractor's work force requirements and as permissible under Federal and State regulations, the contractor shall make full use of training programs, i.e., apprenticeship, and on-the-job training programs for the geographical area of contract performance. Where feasible, 25 percent of apprentices or trainees in each occupation shall be in their first year of apprenticeship or training. In the event a special provision for training is provided under this contract, this subparagraph will be superseded as indicated in the special provision.

c. The contractor will advise employees and applicants for employment of available training programs and entrance requirements for each.

d. The contractor will periodically review the training and promotion potential of minority group and women employees and will encourage eligible employees to apply for such training and promotion.

7. Unions: If the contractor relies in whole or in part upon unions as a source of employees, the contractor will use his/her best efforts to obtain the cooperation of such unions to increase opportunities for minority groups and women within the unions, and to effect referrals by such unions of minority and female employees. Actions by the contractor either directly or through a contractor's association acting as agent will include the procedures set forth below:

a. The contractor will use best efforts to develop, in cooperation with the unions, joint training programs aimed toward qualifying more minority group members and women for membership in the unions and increasing the skills of minority group employees and women so that they may qualify for higher paying employment.

b. The contractor will use best efforts to incorporate an EEO clause into each union agreement to the end that such union will be contractually bound to refer applicants without regard to their race, color, religion, sex, national origin, age or disability.

c. The contractor is to obtain information as to the referral practices and policies of the labor union except that to the extent such information is within the exclusive possession of the labor union and such labor union refuses to furnish such information to the contractor, the contractor shall so certify to the SHA and shall set forth what efforts have been made to obtain such information.

d. In the event the union is unable to provide the contractor with a reasonable flow of minority and women referrals within the time limit set forth in the collective bargaining agreement, the contractor will, through independent recruitment efforts, fill the employment vacancies without regard to race, color, religion, sex, national origin, age or disability; making full efforts to obtain qualified and/or qualifiable minority group persons and women. (The DOL has held that it shall be no excuse that the union with which the contractor has a collective bargaining agreement providing for exclusive referral failed to refer minority employees.) In the event the union referral practice prevents the contractor from meeting the obligations pursuant to Executive Order 11246, as amended, and these special provisions, such contractor shall immediately notify the SHA.

8. Selection of Subcontractors, Procurement of Materials and Leasing of Equipment: The contractor shall not discriminate on the grounds of race, color, religion, sex, national origin, age or disability in the selection and retention of subcontractors, including procurement of materials and leases of equipment.

a. The contractor shall notify all potential subcontractors and suppliers of his/her EEO obligations under this contract.

b. Disadvantaged business enterprises (DBE), as defined in 49 CFR 26, shall have equal opportunity to compete for and perform subcontracts which the contractor enters into pursuant to this contract. The contractor will use his best efforts to solicit bids from and to utilize DBE subcontractors or subcontractors with meaningful minority group and female representation among their employees. Contractors shall obtain lists of DBE construction firms from SHA personnel.

c. The contractor will use his best efforts to ensure subcontractor compliance with their EEO obligations.

9. Records and Reports: The contractor shall keep such

records as necessary to document compliance with the EEO requirements. Such records shall be retained for a period of three years following completion of the contract work and shall be available at reasonable times and places for inspection by authorized representatives of the SHA and the FHWA.

a. The records kept by the contractor shall document the following:

(1) The number of minority and non-minority group members and women employed in each work classification on the project;

(2) The progress and efforts being made in cooperation with unions, when applicable, to increase employment opportunities for minorities and women;

(3) The progress and efforts being made in locating, hiring, training, qualifying, and upgrading minority and female employees; and

(4) The progress and efforts being made in securing the services of DBE subcontractors or subcontractors with meaningful minority and female representation among their employees.

b. The contractors will submit an annual report to the SHA each July for the duration of the project, indicating the number of minority, women, and non-minority group employees currently engaged in each work classification required by the contract work. This information is to be reported on Form FHWA-1391. If on-the-job training is being required by special provision, the contractor will be required to collect and report training data.

III NONSEGREGATED FACILITIES

(Applicable to all Federal-aid construction contracts and to all related subcontracts of \$10,000 or more.)

a. By submission of this bid, the execution of this contract or subcontract, or the consummation of this material supply agreement or purchase order, as appropriate, the bidder, Federal-aid construction contractor, subcontractor, material supplier, or vendor, as appropriate, certifies that the firm does not maintain or provide for its employees any segregated facilities at any of its establishments, and that the firm does not permit its employees to perform their services at any location, under its control, where segregated facilities are maintained. The firm agrees that a breach of this certification is a violation of the EEO provisions of this contract. The firm further certifies that no employee will be denied access to adequate facilities on the basis of sex or disability.

b. As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms and washrooms, restaurants and other eating areas, time clocks, locker rooms, and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directive, or are, in fact, segregated on the basis of race, color, religion, national origin, age or disability, because of habit, local custom, or otherwise. The only exception will be for the disabled when the demands for accessibility override (e.g. disabled parking).

c. The contractor agrees that it has obtained or will obtain identical certification from proposed subcontractors or material suppliers prior to award of subcontracts or consummation of material supply agreements of \$10,000 or more and that it will retain such certifications in its files.

IV. PAYMENT OF PREDETERMINED MINIMUM WAGE

(Applicable to all Federal-aid construction contracts exceeding \$2,000 and to all related subcontracts, except for projects located on roadways classified as local roads or rural minor collectors, which are exempt.)

1. General:

a. All mechanics and laborers employed or working upon the site of the work will be paid unconditionally and not less often than once a week and without subsequent deduction or rebate on any account [except such payroll deductions as are permitted by regulations (29 CFR 3)] issued by the Secretary of Labor under the Copeland Act (40 U.S.C. 276c) the full amounts of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment. The payment shall be computed at wage rates not less than those contained in the wage determination of the Secretary of Labor (hereinafter "the wage determination") which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor or its subcontractors and such laborers and mechanics. The wage determination (including any additional classifications and wage rates conformed under paragraph 2 of this Section IV and the DOL poster (WH-1321) or Form FHWA-1495) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers. For the purpose of this Section, contributions made or costs reasonably anticipated for bona fide fringe benefits under Section 1(b)(2) of the Davis-Bacon Act (40 U.S.C. 276a) on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of Section IV, paragraph 3b, hereof. Also, for the purpose of this Section, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs, which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in paragraphs 4 and 5 of this Section IV.

b. Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein, provided, that the employer's payroll records accurately set forth the time spent in each classification in which work is performed.

c. All rulings and interpretations of the Davis-Bacon Act and related acts contained in 29 CFR 1, 3, and 5 are herein incorporated by reference in this contract.

2. Classification:

a. The SHA contracting officer shall require that any class of laborers or mechanics employed under the contract, which is not listed in the wage determination, shall be classified in conformance with the wage determination.

b. The contracting officer shall approve an additional classification, wage rate and fringe benefits only when the following criteria have been met:

(1) the work to be performed by the additional classification requested is not performed by a classification in the wage determination;

(2) the additional classification is utilized in the area by the construction industry;

(3) the proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination; and

(4) with respect to helpers, when such a classification prevails in the area in which the work is performed.

c. If the contractor or subcontractors, as appropriate, the laborers and mechanics (if known) to be employed in the additional classification or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the contracting officer to the DOL, Administrator of the Wage and Hour Division, Employment Standards Administration, Washington, D.C. 20210. The Wage and Hour Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

d. In the event the contractor or subcontractors, as appropriate, the laborers or mechanics to be employed in the additional classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer shall refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Wage and Hour Administrator for determination. Said Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

e. The wage rate (including fringe benefits where appropriate) determined pursuant to paragraph 2c or 2d of this Section IV shall be paid to all workers performing work in the additional classification from the first day on which work is performed in the classification.

3. Payment of Fringe Benefits:

a. Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor or subcontractors, as appropriate, shall either pay the benefit

as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly case equivalent thereof.

b. If the contractor or subcontractor, as appropriate, does not make payments to a trustee or other third person, he/she may consider as a part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, provided, that the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

4. Apprentices and Trainees (Programs of the U.S. DOL) and Helpers:

a. Apprentices:

(1) Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the DOL, Employment and Training Administration, Bureau of Apprenticeship and Training, or with a State apprenticeship agency recognized by the Bureau, or if a person is employed in his/her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Bureau of Apprenticeship and Training or a State apprenticeship agency (where appropriate) to be eligible for probationary employment as an apprentice.

(2) The allowable ratio of apprentices to journeyman-level employees on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any employee listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate listed in the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor or subcontractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman-level hourly rate) specified in the contractor's or subcontractor's registered program shall be observed.

(3) Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeyman-level hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator for the Wage and Hour Division determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination.

(4) In the event the Bureau of Apprenticeship and Training, or a State apprenticeship agency recognized by the Bureau, withdraws approval of an apprenticeship program, the contractor or subcontractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the comparable work performed by regular employees until an acceptable program is approved.

b. Trainees:

(1) Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the DOL, Employment and Training Administration.

(2) The ratio of trainees to journeyman-level employees on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed.

(3) Every trainee must be paid at not less than the rate specified in the approved program for his/her level of progress, expressed as a percentage of the journeyman-level hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman-level wage rate on the wage determination which provides for less than full fringe benefits for apprentices, in which case such trainees shall receive the same fringe benefits as apprentices.

(4) In the event the Employment and Training Administration withdraws approval of a training program, the contractor or subcontractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

c. Helpers:

Helpers will be permitted to work on a project if the helper classification is specified and defined on the applicable wage determination or is approved pursuant to the conformance procedure set forth in Section IV.2. Any worker listed on a payroll at a helper wage rate, who is not a helper under an approved definition, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed.

5. Apprentices and Trainees (Programs of the U.S. DOT):

Apprentices and trainees working under apprenticeship and skill training programs which have been certified by the Secretary of Transportation as promoting EEO in connection with Federal-aid highway construction programs are not subject to the requirements of paragraph 4 of this Section IV. The straight time hourly wage rates for apprentices and trainees under such programs will be established by the particular programs. The ratio of apprentices and trainees to journeymen shall not be greater than permitted by the terms of the particular program.

6. Withholding:

The SHA shall upon its own action or upon written request of an authorized representative of the DOL withhold, or cause to be withheld, from the contractor or subcontractor under this contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements which is held by the same prime contractor, as much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work, all or part of the wages required by the contract, the SHA contracting officer may, after written notice to the contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

7. Overtime Requirements:

No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers, mechanics, watchmen, or guards (including apprentices, trainees, and helpers described in paragraphs 4 and 5 above) shall require or permit any laborer, mechanic, watchman, or guard in any workweek in which he/she is employed on such work, to work in excess of 40 hours in such workweek unless such laborer, mechanic, watchman, or guard receives compensation at a rate not less than one-and-one-half times his/her basic rate of pay for all hours worked in excess of 40 hours in such workweek.

8. Violation:

Liability for Unpaid Wages; Liquidated Damages: In the event of any violation of the clause set forth in paragraph 7 above, the contractor and any subcontractor responsible thereof shall be liable to the affected employee for his/her unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory) for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer, mechanic, watchman, or guard employed in violation of the clause set forth in paragraph 7, in the sum of \$10 for each calendar day on which such employee was required or permitted to work in excess of the standard work week of 40 hours without payment of the overtime wages required by the clause set forth in paragraph 7.

9. Withholding for Unpaid Wages and Liquidated Damages:

The SHA shall upon its own action or upon written request of any authorized representative of the DOL withhold, or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph 8 above.

V. STATEMENTS AND PAYROLLS

(Applicable to all Federal-aid construction contracts exceeding \$2,000 and to all related subcontracts, except for projects located on roadways classified as local roads or rural collectors, which are exempt.)

1. Compliance with Copeland Regulations (29 CFR 3):

The contractor shall comply with the Copeland Regulations of the Secretary of Labor which are herein incorporated by reference.

2. Payrolls and Payroll Records:

a. Payrolls and basic records relating thereto shall be maintained by the contractor and each subcontractor during the course of the work and preserved for a period of 3 years from the date of completion of the contract for all laborers, mechanics, apprentices, trainees, watchmen, helpers, and guards working at the site of the work.

b. The payroll records shall contain the name, social security number, and address of each such employee; his or her correct classification; hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalent thereof the types described in Section 1(b)(2)(B) of the Davis Bacon Act); daily and weekly number of hours worked; deductions made; and actual wages paid. In addition, for Appalachian contracts, the payroll records shall contain a notation indicating whether the employee does, or does not, normally reside in the labor area as defined in Attachment A, paragraph 1. Whenever the Secretary of Labor, pursuant to Section IV, paragraph 3b, has found that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in Section 1(b)(2)(B) of the Davis Bacon Act, the contractor and each subcontractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, that the plan or program has been communicated in writing to the laborers or mechanics affected, and show the cost anticipated or the actual cost incurred in providing benefits. Contractors or subcontractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprentices and trainees, and ratios and wage rates prescribed in the applicable programs.

c. Each contractor and subcontractor shall furnish, each week in which any contract work is performed, to the SHA resident engineer a payroll of wages paid each of its employees (including apprentices, trainees, and helpers, described in Section IV, paragraphs 4 and 5, and watchmen and guards engaged on work during the preceding weekly payroll period). The payroll submitted shall set out accurately and completely all of the information required to be maintained under paragraph 2b of this Section V. This information may be submitted in any form desired. Optional Form WH-347 is available for this purpose and may be purchased from the Superintendent of Documents (Federal stock number 029-005-0014-1), U.S. Government Printing Office, Washington, D.C. 20402. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors.

d. Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his/her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

(1) that the payroll for the payroll period contains the information required to be maintained under paragraph 2b of this Section V and that such information is correct and complete;

(2) that such laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in the Regulations, 29 CFR 3;

(3) that each laborer or mechanic has been paid not less than the applicable wage rate and fringe benefits or cash equivalent for the classification of worked performed, as specified in the applicable wage determination incorporated into the contract.

e. The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph 2d of this Section V.

f. The falsification of any of the above certifications may subject the contractor to civil or criminal prosecution under 18 U.S.C. 1001 and 31 U.S.C. 231.

g. The contractor or subcontractor shall make the records required under paragraph 2b of this Section V available for inspection, copying, or transcription by authorized representatives of the SHA, the FHWA, or the DOL, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, the SHA, the FHWA, the DOL, or all may, after written notice to the contractor, sponsor, applicant, or owner, take such actions as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available

may be grounds for debarment action pursuant to 29 CFR 5.12.

VI. RECORD OF MATERIALS, SUPPLIES, AND LABOR

1. On all Federal-aid contracts on the National Highway System, except those which provide solely for the installation of protective devices at railroad grade crossings, those which are constructed on a force account or direct labor basis, highway beautification contracts, and contracts for which the total final construction cost for roadway and bridge is less than \$1,000,000 (23 CFR 635) the contractor shall:

a. Become familiar with the list of specific materials and supplies contained in Form FHWA-47, "Statement of Materials and Labor Used by Contractor of Highway Construction Involving Federal Funds," prior to the commencement of work under this contract.

b. Maintain a record of the total cost of all materials and supplies purchased for and incorporated in the work, and also of the quantities of those specific materials and supplies listed on Form FHWA-47, and in the units shown on Form FHWA-47.

c. Furnish, upon the completion of the contract, to the SHA resident engineer on Form FHWA-47 together with the data required in paragraph 1b relative to materials and supplies, a final labor summary of all contract work indicating the total hours worked and the total amount earned.

2. At the prime contractor's option, either a single report covering all contract work or separate reports for the contractor and for each subcontract shall be submitted.

VII. SUBLETTING OR ASSIGNING THE CONTRACT

1. The contractor shall perform with its own organization contract work amounting to not less than 30 percent (or a greater percentage if specified elsewhere in the contract) of the total original contract price, excluding any specialty items designated by the State. Specialty items may be performed by subcontract and the amount of any such specialty items performed may be deducted from the total original contract price before computing the amount of work required to be performed by the contractor's own organization (23 CFR 635).

a. "Its own organization" shall be construed to include only workers employed and paid directly by the prime contractor and equipment owned or rented by the prime contractor, with or without operators. Such term does not include employees or equipment of a subcontractor, assignee, or agent of the prime contractor.

b. "Specialty Items" shall be construed to be limited to work that requires highly specialized knowledge, abilities, or equipment not ordinarily available in the type of contracting organizations qualified and expected to bid on the contract as a whole and in general are to be limited to minor components of the overall contract.

2. The contract amount upon which the requirements set forth in paragraph 1 of Section VII is computed includes the cost of material and manufactured products which are to be purchased or produced by the contractor under the contract provisions.

3. The contractor shall furnish (a) a competent superintendent or supervisor who is employed by the firm, has full authority to direct performance of the work in accordance with the contract requirements, and is in charge of all construction operations (regardless of who performs the work) and (b) such other of its own organizational resources (supervision, management, and engineering services) as the SHA contracting officer determines is necessary to assure the performance of the contract.

4. No portion of the contract shall be sublet, assigned or otherwise disposed of except with the written consent of the SHA contracting officer, or authorized representative, and such consent when given shall not be construed to relieve the contractor of any responsibility for the fulfillment of the contract. Written consent will be given only after the SHA has assured that each subcontract is evidenced in writing and that it contains all pertinent provisions and requirements of the prime contract.

VIII. SAFETY: ACCIDENT PREVENTION

1. In the performance of this contract the contractor shall comply with all applicable Federal, State, and local laws governing safety, health, and sanitation (23 CFR 635). The contractor shall provide all safeguards, safety devices and protective equipment and take any other needed actions as it determines, or as the SHA contracting officer may determine, to be reasonably necessary to protect the life and health of employees on the job and the safety of the public and to protect property in connection with the performance of the work covered by the contract.

2. It is a condition of this contract, and shall be made a condition of each subcontract, which the contractor enters into pursuant to this contract, that the contractor and any subcontractor shall not permit any employee, in performance of the contract, to work in surroundings or under conditions which are unsanitary, hazardous or dangerous to his/her health or safety, as determined under construction safety and health standards (29 CFR 1926) promulgated by the Secretary of Labor, in accordance with Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 333).

3. Pursuant to 29 CFR 1926.3, it is a condition of this contract that the Secretary of Labor or authorized representative thereof, shall have right of entry to any site of contract performance to inspect or investigate the matter of compliance with the construction safety and health standards and to carry out the duties of the Secretary under Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 333).

IX. FALSE STATEMENTS CONCERNING HIGHWAY PROJECTS

In order to assure high quality and durable construction in conformity with approved plans and specifications and a high degree of reliability on statements and representations made by engineers, contractors, suppliers, and workers on Federal-aid highway projects, it is essential that all persons concerned with the project perform their functions as carefully, thoroughly, and honestly as possible. Willful falsification, distortion, or misrepresentation with respect to any facts related to the project is a violation of Federal law. To prevent any misunderstanding re-
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garding the seriousness of these and similar acts, the following notice shall be posted on each Federal-aid highway project (23 CFR 635) in one or more places where it is readily available to all persons concerned with the project:

NOTICE TO ALL PERSONNEL ENGAGED ON FEDERAL-AID HIGHWAY PROJECTS

18 U.S.C. 1020 reads as follows:

"Whoever being an officer, agent, or employee of the United States, or any State or Territory, or whoever, whether a person, association, firm, or corporation, knowingly makes any false statement, false representation, or false report as to the character, quality, quantity, or cost of the material used or to be used, or the quantity or quality of the work performed or to be performed, or the cost thereof in connection with the submission of plans, maps, specifications, contracts, or costs of construction on any highway or related project submitted for approval to the Secretary of Transportation; or

Whoever knowingly makes any false statement, false representation, false report or false claim with respect to the character, quality, quantity, or cost of any work performed or to be performed, or materials furnished or to be furnished, in connection with the construction of any highway or related project approved by the Secretary of Transportation; or

Whoever knowingly makes any false statement or false representation as to material fact in any statement, certificate, or report submitted pursuant to provisions of the Federal-aid Roads Act approved July 1, 1916, (39 Stat. 355), as amended and supplemented;

Shall be fined not more than \$10,000 or imprisoned not more than 5 years or both."

X. IMPLEMENTATION OF CLEAN AIR ACT AND FEDERAL WATER POLLUTION CONTROL ACT

(Applicable to all Federal-aid construction contracts and to all related subcontracts of \$100,000 or more.)

By submission of this bid or the execution of this contract, or subcontract, as appropriate, the bidder, Federal-aid construction contractor, or subcontractor, as appropriate, will be deemed to have stipulated as follows:

1. That any facility that is or will be utilized in the performance of this contract, unless such contract is exempt under the Clean Air Act, as amended (42 U.S.C. 1857 et seq., as amended by Pub. L. 91-604), and under the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251 et seq., as amended by Pub. L. 92-500), Executive Order 11738, and regulations in implementation thereof (40 CFR 15) is not listed, on the date of contract award, on the U.S. Environmental Protection Agency (EPA) List of Violating Facilities pursuant to 40 CFR 15.20.

2. That the firm agrees to comply and remain in compliance with all the requirements of Section 114 of the Clean Air Act and Section 308 of the Federal Water Pollution Control Act and all regulations and guidelines listed thereunder.

3. That the firm shall promptly notify the SHA of the receipt of any communication from the Director, Office of Federal Activities, EPA, indicating that a facility that is or will be utilized

for the contract is under consideration to be listed on the EPA List of Violating Facilities.

4. That the firm agrees to include or cause to be included the requirements of paragraph 1 through 4 of this Section X in every nonexempt subcontract, and further agrees to take such action as the government may direct as a means of enforcing such requirements.

XI CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION

1. Instructions for Certification - Primary Covered Transactions:

(Applicable to all Federal-aid contracts - 49 CFR 29)

a. By signing and submitting this proposal, the prospective primary participant is providing the certification set out below.

b. The inability of a person to provide the certification set out below will not necessarily result in denial of participation in this covered transaction. The prospective participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective primary participant to furnish a certification or an explanation shall disqualify such a person from participation in this transaction.

c. The certification in this clause is a material representation of fact upon which reliance was placed when the department or agency determined to enter into this transaction. If it is later determined that the prospective primary participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause of default.

d. The prospective primary participant shall provide immediate written notice to the department or agency to whom this proposal is submitted if any time the prospective primary participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

e. The terms "covered transaction," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participant," "person," "primary covered transaction," "principal," "proposal," and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of rules implementing Executive Order 12549. You may contact the department or agency to which this proposal is submitted for assistance in obtaining a copy of those regulations.

f. The prospective primary participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction.

g. The prospective primary participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," provided by the department or agency entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.

h. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the nonprocurement portion of the "Lists of Parties Excluded From Federal Procurement or Nonprocurement Programs" (Nonprocurement List) which is compiled by the General Services Administration.

i. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

j. Except for transactions authorized under paragraph f of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default.

Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion—Primary Covered Transactions

1. The prospective primary participant certifies to the best of its knowledge and belief, that it and its principals:

a. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;

b. Have not within a 3-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

c. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph 1b of this certification; and

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d. Have not within a 3-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.

2. Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

2. Instructions for Certification - Lower Tier Covered Transactions:

(Applicable to all subcontracts, purchase orders and other lower tier transactions of \$25,000 or more - 49 CFR 29)

a. By signing and submitting this proposal, the prospective lower tier is providing the certification set out below.

b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances.

d. The terms "covered transaction," "debarred," "suspended," "ineligible," "primary covered transaction," "participant," "person," "principal," "proposal," and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of rules implementing Executive Order 12549. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations.

e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.

f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.

g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the el-

igibility of its principals. Each participant may, but is not required to, check the Nonprocurement List.

h. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

i. Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

**Certification Regarding Debarment,
Suspension, Ineligibility and Voluntary
Exclusion-Lower Tier Covered Transactions**

1. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

2. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

**XII. CERTIFICATION REGARDING USE OF
CONTRACT FUNDS FOR LOBBYING**

(Applicable to all Federal-aid construction contracts and to all related subcontracts which exceed \$100,000 - 49 CFR 20)

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

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

b. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract,

grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

2. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall

be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

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

FEDERAL-AID FEMALE AND MINORITY GOALS

In accordance with Section II, "Nondiscrimination," of "Required Contract Provisions Federal-aid Construction Contracts" the following are the goals for female utilization:

Goal for Women
(applies nationwide).....(percent) 6.9

The following are goals for minority utilization:

CALIFORNIA ECONOMIC AREA

	Goal (Percent)
174 Redding, CA:	
Non-SMSA Counties	6.8
CA Lassen; CA Modoc;	
CA Plumas; CA Shasta;	
CA Siskiyou; CA Tehama.	
175 Eureka, CA:	
Non-SMSA Counties	6.6
CA Del Norte; CA Humboldt;	
CA Trinity.	
176 San Francisco-Oakland-San Jose, CA:	
SMSA Counties:	
7120 Salinas-Seaside-	
Monterey, CA.....	28.9
CA Monterey.	
7360 San Francisco-Oakland, CA.....	25.6
CA Alameda; CA Contra Costa;	
CA Marin; CA San Francisco;	
CA San Mateo.	
7400 San Jose, CA	19.6
CA Santa Clara.	
7485 Santa Cruz, CA	14.9
CA Santa Cruz.	
7500 Santa Rosa, CA	9.1
CA Sonoma.	
8720 Vallejo-Fairfield- Napa, CA	17.1
CA Napa; CA Solano	
Non-SMSA Counties	23.2
CA Lake; CA Mendocino;	
CA San Benito.	

177 Sacramento, CA:	
SMSA Counties:	
6920 Sacramento, CA.....	16.1
CA Placer; CA Sacramento;	
CA Yolo.	
Non-SMSA Counties.....	14.3
CA Butte; CA Colusa;	
CA El Dorado; CA Glenn;	
CA Nevada; CA Sierra;	
CA Sutter; CA Yuba.	
178 Stockton-Modesto, CA:	
SMSA Counties:	
5170 Modesto, CA	12.3
CA Stanislaus.	
8120 Stockton, CA	24.3
CA San Joaquin.	
Non-SMSA Counties.....	19.8
CA Alpine; CA Amador;	
CA Calaveras; CA Mariposa;	
CA Merced; CA Tuolumne.	
179 Fresno-Bakersfield, CA:	
SMSA Counties:	
0680 Bakersfield, CA.....	19.1
CA Kern.	
2840 Fresno, CA.....	26.1
CA Fresno.	
Non-SMSA Counties.....	23.6
CA Kings; CA Madera;	
CA Tulare.	
180 Los Angeles, CA:	
SMSA Counties:	
0360 Anaheim-Santa Ana-Garden	
Grove, CA	11.9
CA Orange.	
4480 Los Angeles-Long	
Beach, CA	28.3
CA Los Angeles.	
6000 Oxnard-Simi Valley-	
Ventura, CA	21.5
CA Ventura.	

Form 1273 — Revised 3-95
08-07-95

6780 Riverside-San Bernardino- Ontario, CA	19.0
CA Riverside; CA San Bernardino.	
7480 Santa Barbara-Santa Maria- Lompoc, CA	19.7
CA Santa Barbara.	
Non-SMSA Counties	24.6
CA Inyo; CA Mono; CA San Luis Obispo.	
181 San Diego, CA:	
SMSA Counties	
7320 San Diego, CA	16.9
CA San Diego.	
Non-SMSA Counties	18.2
CA Imperial.	

In addition to the reporting requirements set forth elsewhere in this contract the Contractor and subcontractors holding subcontracts, not including material suppliers, of \$10,000 or more, shall submit for every month of July during which work is performed, employment data as contained under Form FHWA PR-1391 (Appendix C to 23 CFR, Part 230), and in accordance with the instructions included thereon.

Form 1273 — Revised 3-95
08-07-95

(To be used, when applicable, in Federal-aid projects)
*Insert number of trainees.

FEDERAL REQUIREMENT TRAINING SPECIAL PROVISIONS

FEDERAL REQUIREMENT TRAINING SPECIAL PROVISION. -- As part of the Contractor's equal employment opportunity affirmative action program, training shall be provided as follows:

The Contractor shall provide on-the-job training to develop full journeymen in the types of trades or job classification involved.

The goal for the number of trainees or apprentices to be trained under the requirements of this special provision will be 8.

In the event the Contractor subcontracts a portion of the contract work, he shall determine how many, if any, of the trainees or apprentices are to be trained by the subcontractor, provided however, that the Contractor shall retain the primary responsibility for meeting the training requirements imposed by this special provision. The Contractor shall also ensure that this Training Special Provision is made applicable to such subcontract. Where feasible, 25 percent of trainees or apprentices in each occupation shall be in their first year of apprenticeship or training.

The number of trainees or apprentices shall be distributed among the work classifications on the basis of the Contractor's needs and the availability of journeymen in the various classifications within a reasonable area of recruitment. Prior to commencing work, the Contractor shall submit to the Department for approval the number of trainees or apprentices to be trained in each selected classification and training program to be used. Furthermore, the Contractor shall specify the starting time for training in each of the classifications. The Contractor will be credited for each trainee or apprentice employed by him on the contract work who is currently enrolled or becomes enrolled in an approved program and will be reimbursed for such trainees or apprentices as provided hereinafter.

Training and upgrading of minorities and women toward journeymen status is a primary objective of this Training Special Provision. Accordingly, the Contractor shall make every effort to enroll minority and women trainees or apprentices (e.g., by conducting systematic and direct recruitment through public and private sources likely to yield minority and women trainees or apprentices) to the extent such persons are available within a reasonable area of recruitment. The Contractor will be responsible for demonstrating the steps that he has taken in pursuance thereof, prior to a determination as to whether the Contractor is in compliance with this Training Special Provision. This training commitment is not intended, and shall not be used, to discriminate against any applicant for training, whether a member of a minority group or not.

No employee shall be employed as a trainee or apprentice in any classification in which he has successfully completed a training course leading to journeyman status or in which he has been employed as a journeyman. The Contractor should satisfy this requirement by including appropriate questions in the employee application or by other suitable means. Regardless of the method used the Contractor's records should document the findings in each case.

The minimum length and type of training for each classification will be as established in the training program selected by the Contractor and approved by both the Department and the Federal Highway Administration. The Department and the Federal Highway Administration will approve a program if it is reasonably calculated to meet the equal employment opportunity obligations of the Contractor and to qualify the average trainee or apprentice for journeyman status in the classification concerned by the end of the training period. Furthermore, apprenticeship programs registered with the U.S. Department of Labor, Bureau of Apprenticeship and Training, or with the State of California, Department of Industrial Relations, Division of Apprenticeship Standards recognized by the Bureau and training programs approved but not necessarily sponsored by the U.S. Department of Labor, Manpower Administration, Bureau of Apprenticeship and Training shall also be considered acceptable provided it is being administered in a manner consistent with the equal employment obligations of Federal-aid highway construction contracts. Approval or acceptance of a training program shall be obtained from the State prior to commencing work on the classification covered by the program. It is the intention of these provisions that training is to be provided in the construction crafts rather than clerk-typists or secretarial-type positions. Training is permissible in lower level management positions such as office engineers, estimators, timekeepers, etc., where the training is oriented toward construction applications. Training in the laborer classification may be permitted provided that significant and meaningful training is provided and approved by the division office.

Some offsite training is permissible as long as the training is an integral part of an approved training program and does not comprise a significant part of the overall training. Except as otherwise noted below, the Contractor will be reimbursed 80 cents per hour of training given an employee on this contract in accordance with an approved training program. As approved by the Engineer, reimbursement will be made for training of persons in excess of the number specified herein.

This reimbursement will be made even though the Contractor receives additional training program funds from other sources, provided such other source does not specifically prohibit the Contractor from receiving other reimbursement. Reimbursement for offsite training indicated above may only be made to the Contractor where he does one or more of the following and the trainees or apprentices are concurrently employed on a Federal-aid project; contributes to the cost of the training, provides the instruction to the trainee or apprentice or pays the trainee's or apprentice's wages during the offsite training period.

No payment shall be made to the Contractor if either the failure to provide the required training, or the failure to hire the trainee or apprentice as a journeyman, is caused by the

Contractor and evidences a lack of good faith on the part of the Contractor in meeting the requirements of this Training Special Provision. It is normally expected that a trainee or apprentice will begin his training on the project as soon as feasible after start of work utilizing the skill involved and remain on the project as long as training opportunities exist in his work classification or until he

has completed his training program. It is not required that all trainees or apprentices be on board for the entire length of the contract. A Contractor will have fulfilled his responsibilities under this Training Special Provision if he has provided acceptable training to the number of trainees or apprentices specified. The number trained shall be determined on the basis of the total number enrolled on the contract for a significant period.

Only trainees or apprentices registered in a program approved by the State of California's State Administrator of Apprenticeship may be employed on the project and said trainees or apprentices shall be paid the standard wage specified under the regulations of the craft or trade at which they are employed.

The Contractor shall furnish the trainee or apprentice a copy of the program he will follow in providing the training. The Contractor shall provide each trainee or apprentice with a certification showing the type and length of training satisfactorily completed.

The Contractor will provide for the maintenance of records and furnish periodic reports documenting his performance under this Training Special Provision

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

State of California

County of Orange

On 9/28/11 before me, Jennifer D. Lewis
Date 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 whose name is/are subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity , and that by his/~~her/their~~ signature on the instrument the person , or the entity upon behalf of which the person acted, executed the instrument.



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

WITNESS my hand and official seal.

Signature: Jennifer D. Lewis
Signature of Notary Public

Place Notary Seal Above

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: Affidavit for Corporate Contractor

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
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

- Individual
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

Signer Is Representing: _____
SEMA Construction, Inc.

Signer Is Representing: _____

**NONLOBBYING CERTIFICATION
FOR FEDERAL-AID CONTRACTS**

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

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in conformance with its instructions.

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

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

DISCLOSURE OF LOBBYING ACTIVITIES
 COMPLETE THIS FORM TO DISCLOSE LOBBYING ACTIVITIES PURSUANT TO 31 U.S.C. 1352

- | | | |
|---|---|--|
| 1. Type of Federal Action:
<input type="checkbox"/> a. contract
<input type="checkbox"/> b. grant
<input type="checkbox"/> c. cooperative agreement
<input type="checkbox"/> d. loan
<input type="checkbox"/> e. loan guarantee
<input type="checkbox"/> f. loan insurance | 2. Status of Federal Action:
<input type="checkbox"/> a.
<input type="checkbox"/> b. initial award
<input type="checkbox"/> c. post-award | 3. Report Type:
<input type="checkbox"/> a. initial
<input type="checkbox"/> b. material change

For Material Change Only:
year _____ quarter _____
date of last report _____ |
|---|---|--|

4. Name and Address of Reporting Entity

- Prime Subawardee
 Tier, if known

Congressional District, if known

6. Federal Department/Agency:

8. Federal Action Number, if known:

10. a. Name and Address of Lobby Entity
 (If individual, last name, first name, MI)

(attach Continuation Sheet(s) if necessary)

11. Amount of Payment (check all that apply)

\$ _____ actual planned

12. Form of Payment (check all that apply):

- a. cash
 b. in-kind; specify: nature _____
 value _____

14. Brief Description of Services Performed or to be performed and Date(s) of Service, including officer(s), employee(s), or member(s) contacted, for Payment Indicated in Item 11:

(attach Continuation Sheet(s) if necessary)

15. Continuation Sheet(s) attached:

- Yes No

16. Information requested through this form is authorized by Title 31 U.S.C. Section 1352. This disclosure of lobbying reliance was placed by the tier above when his transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to Congress semiannually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime:

Congressional District, if known

7. Federal Program Name/Description:

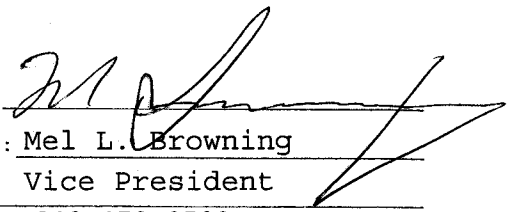
CFDA Number, if applicable _____

9. Award Amount, if known:

b. Individuals Performing Services (including address if different from No. 10a)
 (last name, first name, MI)

13. Type of Payment (check all that apply)

- a. retainer
 b. one-time fee
 c. commission
 d. contingent fee
 e. deferred
 f. other, specify _____

Signature: 

Print Name: Mel L. Browning

Title: Vice President

Telephone No.: 949-470-0500

Date: 9/28/11

Federal Use Only:

Authorized for Local Reproduction
 Standard Form - LLL

(To be used, when applicable, in Federal-aid projects)
*Insert number of trainees.

FEDERAL REQUIREMENT TRAINING SPECIAL PROVISIONS

FEDERAL REQUIREMENT TRAINING

SPECIAL PROVISION. -- As part of the Contractor's equal employment opportunity affirmative action program, training shall be provided as follows:

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Recommended by:



John Marcinek, PE
County Project Manager

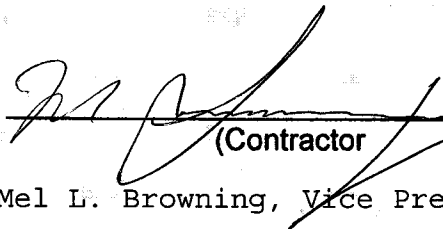
Concurrence:



9/15/2011

Khalid Nasim, PE
Engineering Division Manager

Acknowledged:



(Contractor)

Date:


9/15/11

JRJ:jj:sb

Mel L. Browning, Vice President

ADDENDUM NO. 2
STATE ROUTE 79 (SR-79), WINCHESTER ROAD PHASE-1 ROAD WIDENING
PROJECT NO. B4-05272, FEDERAL AID NO. STPLN-5956(197)
SEPTEMBER 21, 2011
PAGE 18 OF 19

Recommended by:

 9/21/2011

John Marcinek, PE
County Project Manager

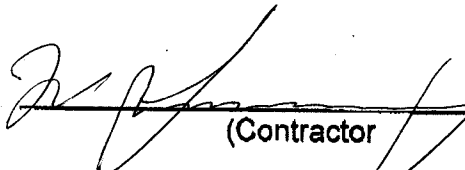
Concurrence:

 9/21/2011

Khalid Nasim, PE
Engineering Division Manager

Acknowledged:

JRJ:jrj:sb

 Date: 9/21/11

(Contractor
Mel L. Browning, Vice President

BID BOND

Recitals:

- 1. SEMA Construction, Inc. "Contractor", has submitted his Contractor's Proposal to County of Riverside, "County", for the construction of public work for State Route 79 (SR-79) Winchester Road Phase 1 Road Widening From Scott Road to Domingoni Parkway North of the City of Murrieta, Project #B4-05272, Federal Aid No. STPLN-5956(197) in accordance with a Notice Inviting Bids of County dated September 28, 2011.
2. Fidelity and Deposit Company of Maryland a Maryland corporation, hereafter called "Surety", is the surety of this Bond.

Agreement:

We, Contractor as principal and Surety as surety, jointly and severally agree and state as follows:

- 1. The amount of the obligation of this bond is 10% of the amount of the Contractor's Proposal, including bid alternates, and inures to the benefit of County.
2. This Bond is exonerated by (1) County rejecting said Proposal or, in the alternate, (2) if said Proposal is accepted, Contractor executes the Agreement and furnishes the Bonds as agreed to in its Proposal, otherwise it remains in full force and effect for the recovery of loss, damage and expense of County resulting from failure of Contractor to act as agreed to in its Proposal. Some types of possible loss, damage and expense are specified in the Contractor's Proposal.
3. Surety, for value received, stipulates and agrees that its obligations hereunder shall in no way be impaired or affected by any extension of time within which County may accept the Proposal and waives notice of any such extension.
4. This Bond is binding on our heirs, executors, administrators, successors and assigns.

Dated: September 28, 2011

Fidelity and Deposit Company of Maryland
By Angela M. Tindol
Title: Attorney in Fact Angela M. Tindol
"Surety"

SEMA Construction, Inc.
By Mel I. Browning
Title: Mel I. Browning, Vice President
"Contractor"

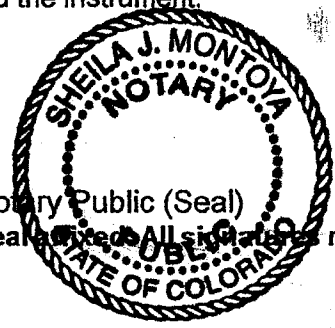
COLORADO
STATE OF CALIFORNIA
COUNTY OF DENVER

} ss. SURETY'S ACKNOWLEDGEMENT

On September 28, 2011 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.

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 and signed by both parties must be notarized

Lockton Companies, LLC.
California License #0F15767
8110 East Union Avenue, Suite 700
Denver, CO 80237-2984
(303) 414-6000

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

State of California

County of Orange

On 9/28/11 before me, Jennifer D. Lewis
Date 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.



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

Place Notary Seal Above

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: Bidder's 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
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____

RIGHT THUMBPRINT OF SIGNER

Top of thumb here

- Individual
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____

RIGHT THUMBPRINT OF SIGNER

Top of thumb here

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

EXTRACT FROM BY-LAWS OF FIDELITY AND DEPOSIT COMPANY OF MARYLAND

"Article VI, Section 2. The Chairman of the Board, or the President, or any Executive Vice-President, or any of the Senior Vice-Presidents or Vice-Presidents specially authorized so to do by the Board of Directors or by the Executive Committee, shall have power, by and with the concurrence of the Secretary or any one of the Assistant Secretaries, to appoint Resident Vice-Presidents, Assistant Vice-Presidents and Attorneys-in-Fact as the business of the Company may require, or to authorize any person or persons to execute on behalf of the Company any bonds, undertaking, recognizances, stipulations, policies, contracts, agreements, deeds, and releases and assignments of judgements, decrees, mortgages and instruments in the nature of mortgages,...and to affix the seal of the Company thereto."

EXTRACT FROM BY-LAWS OF COLONIAL AMERICAN CASUALTY AND SURETY COMPANY

"Article VI, Section 2. The Chairman of the Board, or the President, or any Executive Vice-President, or any of the Senior Vice-Presidents or Vice-Presidents specially authorized so to do by the Board of Directors or by the Executive Committee, shall have power, by and with the concurrence of the Secretary or any one of the Assistant Secretaries, to appoint Resident Vice-Presidents, Assistant Vice-Presidents and Attorneys-in-Fact as the business of the Company may require, or to authorize any person or persons to execute on behalf of the Company any bonds, undertaking, recognizances, stipulations, policies, contracts, agreements, deeds, and releases and assignments of judgements, decrees, mortgages and instruments in the nature of mortgages,...and to affix the seal of the Company thereto."

CERTIFICATE

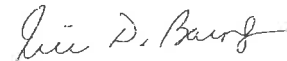
I, the undersigned, Assistant Secretary of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, and the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, do hereby certify that the foregoing Power of Attorney is still in full force and effect on the date of this certificate; and I do further certify that the Vice-President who executed the said Power of Attorney was one of the additional Vice-Presidents specially authorized by the Board of Directors to appoint any Attorney-in-Fact as provided in Article VI, Section 2, of the respective By-Laws of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, and the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY.

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 10th day of May, 1990 and of the Board of Directors of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at a meeting duly called and held on the 5th day of May, 1994.

RESOLVED: "That the facsimile or mechanically reproduced seal of the company and facsimile or mechanically reproduced signature of any Vice-President, Secretary, or Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed."

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies,

this 21st day of September, 2011



Assistant Secretary

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
