

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

717A




**FROM:** TLMA - Transportation Department

**SUBMITTAL DATE:**  
January 26, 2012

**SUBJECT:** Interstate 15 at Clinton Keith Road Interchange Improvements in the City of Wildomar.

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

1. Approve four Addenda to the specifications and plans, issued prior to the October 26, 2011 bid opening.
2. Accept the low bid of Griffith Company of Santa Fe Springs, CA in the amount of \$13,518,675. Award the contract to that firm and authorize the Chairman of the Board to execute the contract documents.
3. Approve the project budget as proposed on Attachment "A".

  
Juan C. Perez  
Director of Transportation

JCP:jjr:rr

(Continued On Attached Pages)

<b>FINANCIAL DATA</b>	Current F.Y. Total Cost:	\$ 13,518,675	In Current Year Budget:	Yes
	Current F.Y. Net County Cost:	\$ 0	Budget Adjustment:	No
	Annual Net County Cost:	\$ 0	For Fiscal Year:	2011/2012
<b>SOURCE OF FUNDS:</b> TUMF- Southwest Zone (WRCOG)(40.3%), DIF AP19 Maj. Imp Fnd- Southwest Area (17.5%), City of Murrieta (8.8%), Southwest Area R & B Benefit District (33.0%), Developer In-Lieu Funds (0.2%), The Gas Company (0.2%), There are no General Funds used in this project.				Positions To Be Deleted Per A-30 <input type="checkbox"/>
				Requires 4/5 Vote <input type="checkbox"/>

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

APPROVE

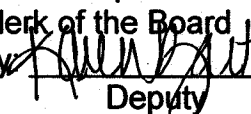
BY:   
Tina Grande

County Executive Office Signature

**MINUTES OF THE BOARD OF SUPERVISORS**

On motion of Supervisor Tavaglione, seconded by Supervisor Stone 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: February 7, 2012  
xc: Transp.

Kecia Harper-Ihem  
Clerk of the Board  
By:   
Deputy

Prev. Agn. Ref. 9/13/11, Item 3.96 | District: 1/1 | Agenda Number:

**3.28**

ATTACHMENTS FILED  
WITH THE CLERK OF THE BOARD

FORM APPROVED COUNTY COUNSEL  
DATE 1/25/12  
BY: MARSHA L. VICTOR  
Departmental Concurrence

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

The Honorable Board of Supervisors

RE: Interstate 15 at Clinton Keith Road Interchange Improvements in the City of Wildomar.

January 26, 2012

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**BACKGROUND:**

By Minute Order dated September 13, 2011 (agenda item 3.96) the Board authorized the Clerk of the Board to advertise for the reconstruction of the Interstate 15 at Clinton Keith Road Interchange and associated improvements, in the City of Wildomar.

During the advertisement period, four 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 all issued addenda on their Contractor's Proposal to be considered for award. The addenda were issued to clarify and modify the approved contract documents. The addenda are attached as Addenda No. 1 through No. 4.

Bids for the project were opened in the office of the Director of Transportation at 2:00 PM, Wednesday, October 26, 2011. Seven bids were received. The basis for the selection of a contractor is the lowest responsive and responsible bid for all schedules of work. The lowest responsive and responsible bid for all schedules of work was submitted by Griffith Company of Santa Fe Springs, CA, in the amount of \$13,518,675. The total bid price, submitted by Griffith Company is \$2,201,987 (14%) below the Engineer's Estimate.

The Clinton Keith Road Interchange is a very high priority improvement for the Cities of Wildomar and Murrieta and adjacent County areas. The existing Clinton Keith Road/I-15 interchange was constructed in 1979. The interchange is an important component of the area's traffic circulation system, and is a gateway to the City of Murrieta and the City of Wildomar. The improvements extend from west of Hidden Springs Road to east of Arya Drive.

Over the past ten years, traffic growth in the areas surrounding the existing interchange has resulted in a substantial increase in congestion at the interchange. The County has constructed several interim improvements over the years to help alleviate congestion, but there is a need to widen the existing overcrossing and build the ultimate interchange improvements.

The Clinton Keith overcrossing will be widened to accommodate 6 through lanes, dual left turn lanes, and right turn lanes approaching the ramps. The southbound exit ramp will be widened to 4 lanes and all other ramps will be widened to 3 lanes. In addition to the interchange improvements, an auxiliary lane will be added to both southbound and northbound I-15 to accommodate the heavy traffic volume, for a distance of approximately 1,000 feet north and south of the interchange.

The bid documents include the following schedules of work:

Base Bid: Primary items of work.

Alternate 1: Installation of pipeline casing, to be funded by the Gas Company in accordance with the executed funding agreement between the Gas Company and the County.

Construction costs for this project are being funded entirely by local funding programs. Fee programs participating in funding the improvements to Clinton Keith Road interchange at I-15 include the Transportation Uniform Mitigation Fee (TUMF) program, the Southwest Road and

The Honorable Board of Supervisors

RE: Interstate 15 at Clinton Keith Road Interchange Improvements in the City of Wildomar.

January 26, 2012

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Bridge Benefit District (RBBB) Zone A program, and the Development Impact Fee (DIF) program. The City of Murrieta has also provided funds.

DIF Major Improvement Funds (Fund 30525) were authorized under agenda item 3.35 on 6/19/2007.

A major funding source for this project is the Southwest Road and Bridge Benefit District. In May 2004 Supervisor Buster proposed, and the Board approved, the establishment of a special "Clinton Keith Road/I-15 Policy Area." This policy area provided for the early collection of RBBB fees at time of map recordation rather than on an individual building permit basis, which has allowed for sufficient funds to be collected on an accelerated basis to defray a major portion of the interchange costs.

The WRCOG Executive Committee has an item on its February 6<sup>th</sup> agenda to increase the TUMF amount by \$1.5 million, which was approved by the Southwest TUMF Zone Committee on January 19, 2012. This additional funding was the last piece needed to fully-fund the project since the construction bid savings under engineer's estimate was not as pronounced as we have seen on other projects.

The contractor is qualified.

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

Project No: A2-0264

**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)**

<b>User Department:</b>	Transportation Department
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N/A

<b>Vendor/Lessor Name:</b>	Griffith Company
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**Minority Status:**

- M    W    DV    None

<b>Vendor/Lessor Location:</b>	Santa Fe Springs, CA
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**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:                      \$ 13,518,675.00 to \$ 14,979,240.95  
Local Bid Range:                      N/A  
Responsive and  
Responsible Bid Range:    \$ 13,518,675.00 to \$ 14,979,240.95

**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**

**AGREEMENT**

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

WITNESSETH

RECITALS:

1. Contractor has submitted to County his Contractor's Proposal for the construction of County Project, **Interstate 15 at Clinton Keith Road Interchange Improvements, Project No. A2-0264**, in strict accordance with the Contract Documents identified below and County has accepted said Proposal.
2. Contractor states that he has reexamined his Contractor's Proposal and found it to be correct, has ascertained that his subcontractors are properly licensed and possess the requisite skill and forces, has reexamined the site and Contract Documents and is of the opinion that he can presently do the work in accordance with the Contract Documents for the money set forth in his Proposal to be paid as provided in the Contract Documents.

AGREEMENT:

IT IS AGREED BY THE PARTIES AS FOLLOWS:

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

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

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

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

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

- (1) The Contractor shall, on commencing operations, take all precautions required for public safety and shall observe all the provisions in the Specifications and the Special Provisions.
- (2) All work done according to the contract prior to the issuance of the "Notice to Proceed", will be considered authorized work and will be paid for as provided in the contract.
- (3) The Contractor shall not be entitled to any additional compensation or an extension of time for any delay, hindrance or interference caused by or attributable to commencement of work prior to the issuance of the "Notice to Proceed".

4. Compensation. Contractor shall be paid in the manner set forth in the Contract Documents the amount of his Proposal as accepted by County, the above rates, subject to additions and deductions as provided in the Contract Documents. Said Proposal is on file in the Office of the Clerk of the Board of Supervisors of County.

**INTERSTATE 15 AT  
CLINTON KEITH ROAD  
INTERCHANGE IMPROVEMENTS**

**PROJECT No. A2-0264**

**AGREEMENT**

**BASE BID- ROADWAY ITEMS:**

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
1	070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	6,500.00	6,500.00
2	072011	CONTRACTOR FURNISHED RESIDENT ENGINEER'S OFFICE	LS	1	35,000.00	35,000.00
3	071325	TEMPORARY FENCE (TYPE ESA)	LF	250	2.00	500.00
4	074016	CONSTRUCTION SITE MANAGEMENT	LS	1	15,000.00	15,000.00
5	074019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1	2,500.00	2,500.00
6	074028	TEMPORARY FIBER ROLL	LF	26,600	2.00	53,200.00
7	074029	TEMPORARY SILT FENCE	LF	4,930	2.00	9,860.00
8	074033	TEMPORARY CONSTRUCTION ENTRANCE	EA	13	2,610.00	33,930.00
9	074034	TEMPORARY COVER	SQYD	200	6.00	1,200.00
10	074035	TEMPORARY CHECK DAM	LF	2,220	5.50	12,210.00
11	074038	TEMPORARY DRAINAGE INLET PROTECTION	EA	40	275.00	11,000.00
12	074041	STREET SWEEPING	LS	1	50,000.00	50,000.00
13	074043	TEMPORARY CONCRETE WASHOUT BIN	EA	11	1,600.00	17,600.00
14	074055	TEMPORARY SOIL BINDER	SQYD	57,100	0.10	5,710.00
15	074056	RAIN EVENT ACTION PLAN	EA	40	260.00	10,400.00
16	074057	STORM WATER ANNUAL REPORT	EA	2	1,040.00	2,080.00
17	074058	STORM WATER SAMPLING AND ANALYSIS DAY	EA	30	470.00	14,100.00
18	(S) 120090	CONSTRUCTION AREA SIGNS	LS	1	20,000.00	20,000.00
19	(S) 120100	TRAFFIC CONTROL SYSTEM	LS	1	240,000.00	240,000.00
20	120149	TEMPORARY PAVEMENT MARKING (PAINT)	SQFT	710	3.10	2,201.00
21	120159	TEMPORARY TRAFFIC STRIPE	LF	82,600	0.40	33,040.00
22	120165	CHANNELIZER (SURFACE MOUNTED)	EA	270	33.00	8,910.00
23	120300	TEMPORARY PAVEMENT MARKER	EA	1,480	4.20	6,216.00

**AGREEMENT (CONTINUED)**

**BASE BID- ROADWAY ITEMS:**

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
24	128601	TEMPORARY SIGNAL SYSTEM	LS	1	75,050.00	75,050.00
25	129000	TEMPORARY RAILING (TYPE K)	LF	30,600	8.70	266,220.00
26	129100	TEMPORARY CRASH CUSHION MODULE	EA	200	190.00	38,000.00
27	129150	TEMPORARY TRAFFIC SCREEN	LF	30,600	3.10	94,860.00
28	150605	REMOVE FENCE	LF	590	8.90	5,251.00
29	150662	REMOVE METAL BEAM GUARD RAILING	LF	560	9.40	5,264.00
30	150668	REMOVE FLARED END SECTION	EA	6	155.00	930.00
31	150717	REMOVE TRAFFIC STRIPE AND PAVEMENT MARKING	LF	43,700	0.45	19,665.00
32	150722	REMOVE PAVEMENT MARKER	EA	2,770	1.00	2,770.00
33	150730	REMOVE CHANNELIZER (SURFACE MOUNTED)	EA	110	4.20	462.00
34	150742	REMOVE ROADSIDE SIGN	EA	26	105.00	2,730.00
35	150760	REMOVE SIGN STRUCTURE	EA	2	1,270.00	2,540.00
36	150767	REMOVE BRIDGE MOUNTED SIGN	EA	1	1,060.00	1,060.00
37	150803	REMOVE RSP	CY	150	53.00	7,950.00
38	150806	REMOVE PIPE	LF	740	33.00	24,420.00
39	150820	REMOVE INLET	EA	11	1,210.00	13,310.00
40	150821	REMOVE HEADWALL	EA	2	1,430.00	2,860.00
41	150823	REMOVE DOWNDRAIN	LF	40	55.00	2,200.00
42	152390	RELOCATE ROADSIDE SIGN	EA	31	250.00	7,750.00
43	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	9,850	1.80	17,730.00
44	153215	REMOVE CONCRETE (CURB AND GUTTER)	LF	1,060	3.40	3,604.00
45	153218	REMOVE CONCRETE SIDEWALK	SQYD	780	5.70	4,446.00
46	153224	REMOVE CONCRETE ISLAND	SQFT	2,030	1.00	2,030.00
47	155003	CAP INLET	EA	8	1,770.00	14,160.00
48	160101	CLEARING AND GRUBBING	LS	1	46,080.00	46,080.00
49	170101	DEVELOP WATER SUPPLY	LS	1	10,470.00	10,470.00
50	190101	ROADWAY EXCAVATION	CY	44,500	12.00	534,000.00
51	190110	LEAD COMPLIANCE PLAN	LS	1	1,570.00	1,570.00
52	(F) 192037	STRUCTURE EXCAVATION (RETAINING WALL)	CY	2,969	12.50	37,112.50



## AGREEMENT (CONTINUED)

### BASE BID- ROADWAY ITEMS:

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
53	(F)193013	STRUCTURE BACKFILL (RETAINING WALL)	CY	2,779	22.00	61,138.00
54	(F)193031	PERVIOUS BACKFILL MATERIAL (RETAINING WALL)	CY	128	90.00	11,520.00
55	194001	DITCH EXCAVATION	CY	9,160	6.00	54,960.00
56	-----	ITEM DELETED BY ADDENDUM	----	----	-----	-----
57	200001	HIGHWAY PLANTING	LS	1	3,500.00	3,500.00
58	(S) 203021	FIBER ROLLS	LF	4,700	2.00	9,400.00
59	203031	EROSION CONTROL (HYDROSEED)	SQFT	516,000	0.05	25,800.00
60	204099	PLANT ESTABLISHMENT WORK (250 WORKING DAYS)	LS	1	40,000.00	40,000.00
61	208768	12" BITUMINOUS COATED CORRUGATED STEEL PIPE CONDUIT (0.064" THICK)	LF	220	58.00	12,760.00
62	250201	CLASS 2 AGGREGATE SUBBASE	CY	8,810	23.00	202,630.00
63	260201	CLASS 2 AGGREGATE BASE	CY	5,060	20.00	101,200.00
64	270065	ASPHALTIC EMULSION (CURING SEAL)	TON	1	845.00	845.00
65	280000	LEAN CONCRETE BASE	CY	5,970	112.00	668,640.00
66	280001	RAPID STRENGTH CONCRETE BASE	CY	110	540.00	59,400.00
67	390129	HOT MIX ASPHALT (TYPE C)	TON	4,490	83.00	372,670.00
68	390132	HOT MIX ASPHALT (TYPE A)	TON	150	70.00	10,500.00
69	390133	HOT MIX ASPHALT (TYPE A BOND BREAKER)	TON	3,060	89.00	272,340.00
70	394044	PLACE ASPHALT CONCRETE DIKE (TYPE C)	LF	270	1.90	513.00
71	394048	PLACE ASPHALT CONCRETE DIKE (TYPE E)	LF	4,920	1.90	9,348.00
72	394049	PLACE ASPHALT CONCRETE DIKE (TYPE F)	LF	650	1.90	1,235.00
73	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SQYD	27	195.00	5,265.00
74	395000	ASPHALTIC EMULSION (PRIME COAT)	TON	8	620.00	4,960.00
75	397005	TACK COAT	TON	7	630.00	4,410.00
76	401050	JOINTED PLAIN CONCRETE PAVEMENT	CY	12,700	120.00	1,524,000.00
77	401051	JOINTED PLAIN CONCRETE PAVEMENT (RAPID STRENGTH CONCRETE)	CY	210	800.00	168,000.00
78	404092	SEAL PAVEMENT JOINT	LF	56,800	4.20	238,560.00
79	404093	SEAL ISOLATION JOINT	LF	8,720	6.40	55,808.00
80	420201	GRIND EXISTING CONCRETE PAVEMENT	SQYD	11,700	8.60	100,620.00
81	(F)510060	STRUCTURAL CONCRETE, RETAINING WALL	CY	1,010	383.00	386,830.00

**AGREEMENT (CONTINUED)**

**BASE BID- ROADWAY ITEMS:**

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
82	510314	CLASS 4 CONCRETE (BACKFILL)	CY	31	150.00	4,650.00
83	(F)510410	CLASS 1 CONCRETE (STRUCTURE)	CY	72	930.00	66,960.00
84	(F)510502	MINOR CONCRETE (MINOR STRUCTURE)	CY	71	1,620.00	115,020.00
85	(F)511064	FRACTURED RIB TEXTURE	SQYD	759	63.00	47,817.00
86	(F)(P)(S) 520101	BAR REINFORCING STEEL	LB	9,331	1.00	9,331.00
87	(F)(P)(S) 520103	BAR REINFORCING STEEL (RETAINING WALL)	LB	63,376	1.00	63,376.00
88	560203	FURNISH SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	LB	1,660	6.00	9,960.00
89	560204	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	LB	1,660	2.70	4,482.00
90	560218	FURNISH SIGN STRUCTURE (TRUSS)	LB	78,300	4.30	336,690.00
91	560219	INSTALL SIGN STRUCTURE (TRUSS)	LB	78,300	0.25	19,575.00
92	560244	FURNISH LAMINATED PANEL SIGN (1"-TYPE A)	SQFT	1,110	27.00	29,970.00
93	560248	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED)	SQFT	63	11.00	693.00
94	560249	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-UNFRAMED)	SQFT	380	13.00	4,940.00
95	560251	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-FRAMED)	SQFT	140	16.00	2,240.00
96	(S)561016	60" CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	LF	92	745.00	68,540.00
97	566011	ROADSIDE SIGN - ONE POST	EA	39	420.00	16,380.00
98	566012	ROADSIDE SIGN - TWO POST	EA	1	940.00	940.00
99	568023	INSTALL ROADSIDE SIGN (LAMINATED WOOD BOX POST)	EA	3	260.00	780.00
100	620100	18" ALTERNATIVE PIPE CULVERT	LF	950	71.00	67,450.00
101	620140	24" ALTERNATIVE PIPE CULVERT	LF	1,040	85.00	88,400.00
102	620180	30" ALTERNATIVE PIPE CULVERT	LF	74	135.00	9,990.00
103	620220	36" ALTERNATIVE PIPE CULVERT	LF	330	110.00	36,300.00
104	620260	42" ALTERNATIVE PIPE CULVERT	LF	33	175.00	5,775.00
105	650014	18" REINFORCED CONCRETE PIPE	LF	210	92.00	19,320.00
106	650018	24" REINFORCED CONCRETE PIPE	LF	62	220.00	13,640.00
107	700638	36" CORRUGATED STEEL PIPE INLET (0.079" THICK)	LF	28	400.00	11,200.00
108	705311	18" ALTERNATIVE FLARED END SECTION	EA	6	680.00	4,080.00
109	705315	24" ALTERNATIVE FLARED END SECTION	EA	4	725.00	2,900.00
110	705321	36" ALTERNATIVE FLARED END SECTION	EA	1	1,070.00	1,070.00

## AGREEMENT (CONTINUED)

### BASE BID- ROADWAY ITEMS:

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
111	705323	42" ALTERNATIVE FLARED END SECTION	EA	1	1,800.00	1,800.00
112	707117	36" PRECAST CONCRETE PIPE INLET	LF	11	460.00	5,060.00
113	721008	ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	59	105.00	6,195.00
114	721010	ROCK SLOPE PROTECTION (BACKING NO. 1, METHOD B)	CY	48	105.00	5,040.00
115	721011	ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	CY	68	105.00	7,140.00
116	721024	ROCK SLOPE PROTECTION (1/4T, METHOD B)	CY	92	105.00	9,660.00
117	729010	ROCK SLOPE PROTECTION FABRIC	SQYD	590	47.00	27,730.00
118	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	CY	24	1,080.00	25,920.00
119	731504	MINOR CONCRETE (CURB AND GUTTER)	CY	180	380.00	68,400.00
120	(F)731517	MINOR CONCRETE (GUTTER)	LF	684	35.00	23,940.00
121	731521	MINOR CONCRETE (SIDEWALK)	CY	230	310.00	71,300.00
122	731623	MINOR CONCRETE (CURB RAMP)	CY	23	445.00	10,235.00
123	(F)(P) 750001	MISCELLANEOUS IRON AND STEEL	LB	9,884	2.20	21,744.80
124	(P)800360	CHAIN LINK FENCE (TYPE CL-6)	LF	180	22.00	3,960.00
125	820107	DELINEATOR (CLASS 1)	EA	51	37.00	1,887.00
126	(S)832003	METAL BEAM GUARD RAILING (WOOD POST)	LF	1,390	23.00	31,970.00
127	832070	VEGETATION CONTROL (MINOR CONCRETE)	SQYD	1,090	48.00	52,320.00
128	(P)833088	TUBULAR HANDRAILING	LF	110	61.00	6,710.00
129	(P)839521	CABLE RAILING	LF	300	17.00	5,100.00
130	(S)839541	TRANSITION RAILING (TYPE WB)	EA	4	3,130.00	12,520.00
131	(S)839578	END CAP (TYPE TC)	EA	5	220.00	1,100.00
132	(S)839581	END ANCHOR ASSEMBLY (TYPE SFT)	EA	8	715.00	5,720.00
133	(S)839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	12	2,410.00	28,920.00
134	(F)839704	CONCRETE BARRIER (TYPE 60D)	LF	246	105.00	25,830.00
135	(F)839726	CONCRETE BARRIER (TYPE 736A)	LF	1,035	120.00	124,200.00
136	(S) 840504	4" THERMOPLASTIC TRAFFIC STRIPE	LF	70,500	0.40	28,200.00
137	(S) 840506	8" THERMOPLASTIC TRAFFIC STRIPE	LF	14,900	1.10	16,390.00
138	(S) 840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	2,010	3.70	7,437.00
139	(P)(S) 850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	2,410	1.10	2,651.00

**AGREEMENT (CONTINUED)**

**BASE BID- ROADWAY ITEMS:**

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
140	(P)(S) 850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	2,190	3.70	8,103.00
141	860090	MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION	LS	1	2,620.00	2,620.00
142	(S) 860251	SIGNAL AND LIGHTING (LOCATION 1)	LS	1	129,540.00	129,540.00
143	(S) 860252	SIGNAL AND LIGHTING (LOCATION 2)	LS	1	213,940.00	213,940.00
144	(S) 860253	SIGNAL AND LIGHTING (LOCATION 3)	LS	1	162,000.00	162,000.00
145	(S) 860254	SIGNAL AND LIGHTING (LOCATION 4)	LS	1	104,300.00	104,300.00
146	(S) 860402	LIGHTING (CITY STREET)	LS	1	56,550.00	56,550.00
147	(S) 860701	INTERCONNECTION CONDUIT AND CONDUCTORS	LS	1	30,680.00	30,680.00
148	(S) 860889	MODIFY TRAFFIC MONITORING STATION	LS	1	8,590.00	8,590.00
149	(S) 861101	RAMP METERING SYSTEM (LOCATION 1)	LS	1	107,230.00	107,230.00
150	(S) 861102	RAMP METERING SYSTEM (LOCATION 2)	LS	1	108,170.00	108,170.00
151	(S) 861504	MODIFY LIGHTING AND SIGN ILLUMINATION	LS	1	218,020.00	218,020.00
152	999990	MOBILIZATION	LS	1	568,469.75	568,469.75
153	999991	DE-MOBILIZATION	LS	1	727,000.00	727,000.00

**BASE BID- STRUCTURE ITEMS**

154	153210	REMOVE CONCRETE	CY	16	100.00	1,600.00
155	157560	BRIDGE REMOVAL (PORTION)	LS	1	78,170.00	78,170.00
156	(F)19200 3	STRUCTURE EXCAVATION (BRIDGE)	CY	919	27.00	24,813.00
157	(F) 193003	STRUCTURE BACKFILL (BRIDGE)	CY	538	36.00	19,368.00
158	(S) 490603	24" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	3,300	89.00	293,700.00
159	(S)(P) 500001	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	143,830.00	143,830.00
160	(F) 510051	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	286	190.00	54,340.00
161	(F) 510053	STRUCTURAL CONCRETE, BRIDGE	CY	1,875	530.00	993,750.00
162	(F) 510085	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE EQ)	CY	45	690.00	31,050.00
163	(F) 510087	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE R)	CY	23	850.00	19,550.00
164	511106	DRILL AND BOND DOWEL	LF	90	54.00	4,860.00
165	515020	REFINISH BRIDGE DECK	SQFT	1,010	19.00	19,190.00

**AGREEMENT (CONTINUED)**

**BASE BID- STRUCTURE ITEMS:**

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
166	519100	JOINT SEAL (MR 2")	LF	250	52.00	13,000.00
167	(F)(P)(S) 520102	BAR REINFORCING STEEL (BRIDGE)	LB	701,263	0.95	666,199.85
168	(F)(P)(S) 550110	COLUMN CASING	LB	11,413	7.30	83,314.90
169	721810	SLOPE PAVING (CONCRETE)	CY	52	745.00	38,740.00
170	(F)(P) 750501	MISCELLANEOUS METAL (BRIDGE)	LB	3,250	0.50	1,625.00
171	(F)(P) 750505	BRIDGE DECK DRAINAGE SYSTEM	LB	30,026	4.20	126,109.20
172	(F)(P)(S) 833032	DECORATIVE FENCE	LF	620	91.00	56,420.00
173	833140	CONCRETE BARRIER (TYPE 26 MOD)	LF	620	125.00	77,500.00
174	000003	COURSE OF CONSTRUCTION INSURANCE	LS	1	19,800.00	19,800.00
175	066061	CONSTRUCTION ZONE ENHANCED ENFORCEMENT PROGRAM (COZEEP)	FA	1	200,000.00	200,000.00
176	066003	STATE FURNISHED MATERIALS	FA	1	65,000.00	65,000.00
177	066864	ELECTRICAL SERVICE LINE EXTENSION	LS	1	44,400.00	44,400.00
178	000003	TEMPORARY ELECTRICAL SERVICE	LS	1	6,880.00	6,880.00

BASE BID

SUB-

TOTAL:

Thirteen million, four hundred seventy two thousand, four hundred seventy five dollars and zero cents

**\$13,472,475.00**

ITEMS 1-178

"WORDS"

**ALTERNATE BID – The Gas Company:**

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
179	703450	WELDED STEEL PIPE CASING [12"]	LF	330	140.00	46,200.00

ALTERNATE BID

SUB-TOTAL:

Forty six thousand, two hundred dollars and zero cents

**\$ 46,200.00**

ITEM 179

"WORDS"

PROJECT

TOTAL

Thirteen million, five hundred eighteen thousand, six hundred seventy five dollars and zero cents

**\$13,518,675.00**

ITEMS 1-179

"WORDS"

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

COUNTY OF RIVERSIDE

GRIFFITH COMPANY

BY [Signature]  
Chairman, Board of Supervisors

BY [Signature]  
Ryan J. Aukerman

**JOHN TAVAGLIONE**

TITLE: District Manager  
(If Corporation, Affix Seal)

Dated FEB 07 2012

ATTEST:

Kecia Harper-Ihem, Clerk of the Board

ATTEST:

[Signature]

Mary L. McGee

BY [Signature]  
Deputy

TITLE: Assistant Secretary

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

License No. #88

Federal Employer Identification Number:

95-0795590

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

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

FORM APPROVED COUNTY COUNSEL

BY: [Signature] 1/25/12  
MARSHA L. VICTOR DATE

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT**

State of California

County of Los Angeles }

On 12/06/11  
Date

before me,

Maria L. Ruiz, Notary Public  
Here Insert Name and Title of the Officer

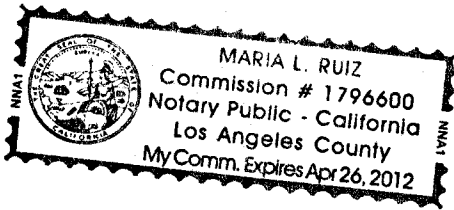
personally appeared

Ryan J. Aukerman and Mary L. McGee  
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 Maria L. Ruiz  
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: County of Riverside - I15 at Clinton Keith Rd Interchange Imp Project A2-0264 ~ Agreement

Document Date: \_\_\_\_\_ Number of Pages: \_\_\_\_\_

Signer(s) Other Than Named Above: NONE

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: Ryan J. Aukerman

- Individual
- Corporate Officer --- Title(s): District Manager
- Partner ---  Limited  General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_

RIGHT THUMBPRINT OF SIGNER

Top of thumb here

Signer is Representing: Griffith Company

Signer's Name: Mary L. McGee

- Individual
- Corporate Officer --- Title(s): Assistant Secretary
- Partner ---  Limited  General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_

RIGHT THUMBPRINT OF SIGNER

Top of thumb here

Signer is Representing: Griffith Company



**CORPORATE OFFICE**  
3050 E Birch Street  
Brea, CA 92821  
[714] 984-5500  
Fax [714] 854-9754

# GRIFFITH COMPANY

## LICENSE CERTIFICATE

I certify under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

**CENTRAL REGION**  
1128 Carrier Parkway Ave  
Bakersfield, CA 93308  
[661] 392-6640  
Fax [661] 393-9525

**SOUTHERN REGION**  
12200 Bloomfield Ave  
Santa Fe Springs, CA 90670  
[562] 929-1128  
Fax [562] 864-8970

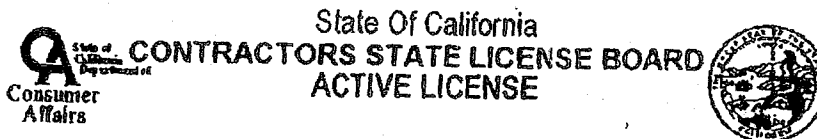
88

State Contractor's License No.

Ryan J Aukerman, District Manager

**STRUCTURE DIVISION**  
3050 E Birch Street  
Brea, CA 92821  
[714] 984-5500  
Fax [714] 854-0227

**UNDERGROUND DIVISION**  
3050 E Birch Street  
Brea, CA 92821  
[714] 984-5500  
Fax [714] 854-0226



License Number **88**

Entity **CORP**

Business Name **GRIFFITH COMPANY**

**LANDSCAPE DIVISION**  
12200 Bloomfield Ave.  
Santa Fe Springs, CA 90670  
[562] 929-1128  
Fax [562] 863-3488

Classification(s) **A B C-8 C12 C27 HAZ**

**CONCRETE DIVISION**  
12200 Bloomfield Ave.  
Santa Fe Springs, CA 90670  
[562] 929-1128  
Fax [562] 864-8970

Expiration Date **09/30/2012**

[www.cslb.ca.gov](http://www.cslb.ca.gov)



[www.griffithcompany.net](http://www.griffithcompany.net)

Contractors  
License #88







## MEMORANDUM

**CORPORATE OFFICE**  
3050 E. Birch Street  
Brea, CA 92821  
(714) 984-5500  
Fax (714) 854-9754

**CENTRAL REGION**  
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Fax (714) 854-0227

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**LANDSCAPE DIVISION**  
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Fax (562) 864-8970

[www.griffithcompany.net](http://www.griffithcompany.net)

Contractors  
License #88



**TO:** All Griffith Company Employees

**FROM:** Griffith Company Board of Directors  
Gordon M. Csutak, Secretary

**DATE:** March 7, 2011

**SUBJECT:** **GRIFFITH COMPANY BOARD OF DIRECTORS IS PLEASED TO ANNOUNCE ELECTION OF THE FOLLOWING OFFICERS FOR THE ENSUING YEAR:**

Thomas L. Foss	President and Chief Executive Officer
Jaimie R. Angus	Executive Vice President
Gordon M. Csutak	Vice President, Secretary and Chief Financial Officer
Russell S. Grigg	Vice President/District Manager
Daniel A. McGrew	Vice President/Business Development
Ronald B. Pierce	General Counsel
Ryan J. Aukerman	District Manager
Richard S. Carlson	Division Manager
Jason R. Dennis	Division Manager
Leonor A. Stanley	Controller
Gary A. Hyles	Assistant Secretary
Mary L. McGee	Assistant Secretary

## AUTHORIZATION OF OFFICERS' AUTHORITY

BE IT RESOLVED, THAT ANY ONE OR MORE OF THE FOLLOWING OFFICERS OF THIS CORPORATION: CHIEF EXECUTIVE OFFICER, PRESIDENT, EXECUTIVE VICE PRESIDENT, CHIEF FINANCIAL OFFICER, AND SECRETARY, TOGETHER WITH, WHEN REQUIRED, THE ASSISTANT SECRETARY, BE AND THEY ARE HEREBY AUTHORIZED TO EXECUTE AND DELIVER IN THE NAME OF THIS CORPORATION ANY AND ALL BIDS, AUTHORIZATIONS, CONTRACTS, NOTES, DEEDS, BONDS, STOCKS, DECLARATIONS, RELEASES AND AGREEMENTS OF ANY NATURE OR SORT WHATEVER.

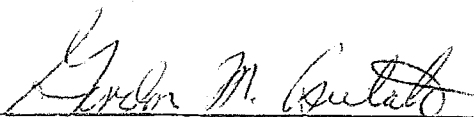
FURTHER RESOLVED, THAT ANY ONE OR MORE OF THE FOLLOWING OFFICERS OF THIS CORPORATION: VICE PRESIDENT/DISTRICT MANAGER, VICE PRESIDENT/DIVISION MANAGER, DISTRICT MANAGER, DIVISION MANAGER, ASSISTANT DISTRICT MANAGER, ASSISTANT DIVISION MANAGER, CHIEF ESTIMATOR, CONTROLLER, ASSISTANT SECRETARY, BE AND THEY ARE HEREBY AUTHORIZED TO EXECUTE AND DELIVER IN THE NAME OF AND ON BEHALF OF THIS CORPORATION ANY AND ALL BIDS, AUTHORIZATIONS, CONTRACTS, CERTIFICATIONS, DECLARATIONS AND RELEASES, INCLUDING: BID BONDS, LABOR AND MATERIAL BONDS, PERFORMANCE BONDS AND STOP NOTICE BONDS.

FURTHER RESOLVED, THAT ANY AND ALL PERSONS, FIRMS, CORPORATIONS AND OTHER ENTITIES SHALL BE ENTITLED TO RELY ON THE AUTHORITY OF ANY ONE OR MORE OF THE OFFICERS ABOVE NAMED TO BIND THIS CORPORATION BY THE EXECUTION AND DELIVERY OF ANY OF THE DOCUMENTS OR PAPERS SET FORTH HEREINABOVE.

FURTHER RESOLVED, THAT THE AUTHORITY GRANTED HEREBY SHALL NOT BE MODIFIED OR REVOKED EXCEPT BY A RESOLUTION TO THAT EFFECT PASSED BY THE BOARD OF DIRECTORS OF THIS CORPORATION.

FURTHER RESOLVED, THAT ANY AND ALL AUTHORIZATION HERETOFORE GRANTED BY THIS CORPORATION TO ANY OFFICERS OTHER THAN THOSE ABOVE NAMED, TO PERFORM ACTS IN THE NAME OF AND ON BEHALF OF THIS CORPORATION SIMILAR TO THE ACTS AUTHORIZED ABOVE, BE AND THEY ARE HEREBY REVOKED, RESCINDED AND ANNULLED.

IN WITNESS WHEREOF, THE UNDERSIGNED HAS HEREUNTO SET HIS HAND AND AFFIXED THE SEAL OF GRIFFITH COMPANY THIS 7<sup>TH</sup> DAY OF MARCH, 2011.

  
Gordon M. Csutak, Vice President/Secretary/CFO

  
Attest: James D. Waltze, Chairman of the Board

**PERFORMANCE BOND**

**Recitals:**

1. **GRIFFITH COMPANY** (Contractor) has entered into an Agreement with COUNTY OF RIVERSIDE (County) for construction of public work known as **Interstate 15 at Clinton Keith Road Interchange Improvements, Project No. A2-0264.**
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 \$ **13,518,675.00 (Thirteen million, five hundred eighteen thousand, six hundred seventy five 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. All signatures must be acknowledged. (Attach acknowledgements).**

**PAYMENT BOND**

(Public Work - Civil Code 3247 et seq.)

The makers of this Bond are **GRIFFITH COMPANY**, 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 \$ **13,518,675.00 (Thirteen million, five hundred eighteen thousand, six hundred seventy five 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 **Interstate 15 at Clinton Keith Road Interchange Improvements, Project No. A2-0264.**

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. All signatures must be acknowledged. (Attach acknowledgements).**

Executed in Five Counterparts  
Premium: \$51,103.00

Bond No. 105644233 Travelers  
Bond No. 24043375 Safeco

**PERFORMANCE BOND**

**Recitals:**

1. **GRIFFITH COMPANY** (Contractor) has entered into an Agreement with COUNTY OF RIVERSIDE (County) for construction of public work known as **Interstate 15 at Clinton Keith Road Interchange Improvements, Project No. A2-0264.**
2. Travelers Casualty and Surety Company of America, \*, a Connecticut and Washington corporations (Surety), is the Surety under this Bond.  
\*Safeco Insurance Company of America

**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 \$ **13,518,675.00 (Thirteen million, five hundred eighteen thousand, six hundred seventy five 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 November 30, 2011.

By *Mary I. McGee* GRIFFITH COMPANY Travelers Casualty and Surety Company of America, Safeco Insurance Company of \*  
Mary I. McGee Asst Sec By *Nanette Myers* \*America

By *Ryan J. Aukerman* Ryan J. Aukerman Type Name Nanette Myers  
Ryan J. Aukerman Its Attorney in Fact  
"Surety"

Title District Manager  
"Contractor"

(Corporate Seal)

(Corporate Seal)

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

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT**

State of California

County of Los Angeles }

On 12/06/11  
Date

before me,

Maria L. Ruiz, Notary Public  
Here Insert Name and Title of the Officer

personally appeared

Ryan J. Aukerman and Mary L. McGee  
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

*Maria L. Ruiz*  
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: County of Riverside - I15 at Clinton Keith Rd Interchange Imp Project A2-0264 ~ Performance Bond

Document Date: 11/30/11 Number of Pages: \_\_\_\_\_

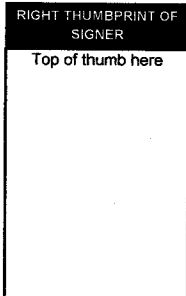
Signer(s) Other Than Named Above: NONE

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: Ryan J. Aukerman

- Individual
- Corporate Officer --- Title(s): District Manager
- Partner ---  Limited  General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_

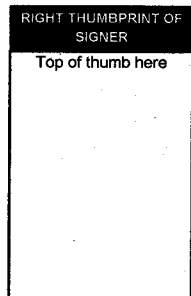
Signer is Representing: Griffith Company



Signer's Name: Mary L. McGee

- Individual
- Corporate Officer --- Title(s): Assistant Secretary
- Partner ---  Limited  General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_

Signer is Representing: Griffith Company



**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

State of California

County of Orange

On NOV 30 2011 before me, K. Luu, Notary Public  
Date Here Insert Name and Title of the Officer

personally appeared Nanette Myers  
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 [Handwritten Signature]  
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: \_\_\_\_\_

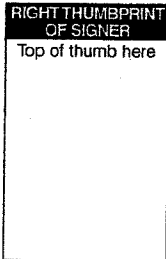
Document Date: \_\_\_\_\_ Number of Pages: \_\_\_\_\_

Signer(s) Other Than Named Above: \_\_\_\_\_

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: \_\_\_\_\_

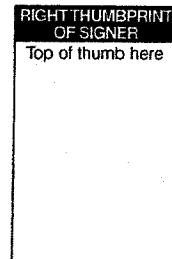
- Individual
- Corporate Officer — Title(s): \_\_\_\_\_
- Partner —  Limited  General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_



Signer Is Representing: \_\_\_\_\_

Signer's Name: \_\_\_\_\_

- Individual
- Corporate Officer — Title(s): \_\_\_\_\_
- Partner —  Limited  General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_



Signer Is Representing: \_\_\_\_\_

## Company Profile

### TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA

ONE TOWER SQUARE  
HARTFORD, CT 06183

Former Names for Company

Old Name: AETNA CASUALTY & SURETY COMPANY OF AMERICA

Effective Date: 07-01-1997

#### Agent for Service of Process

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

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#### Reference Information

NAIC #:	31194
NAIC Group #:	<u>3548</u>
California Company ID #:	2444-8
Date authorized in California:	July 31, 1981
License Status:	UNLIMITED-NORMAL
Company Type:	Property & Casualty
State of Domicile:	CONNECTICUT

---

#### 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

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#### Company Complaint Information

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

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#### Want More?

[Help Me Find a Company Representative in My Area](#)

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## Company Profile

### SAFECO INSURANCE COMPANY OF AMERICA

175 BERKELEY STREET

BOSTON, MA 02116

800-332-3226

#### Former Names for Company

Old Name: SELECTIVE AUTO & F INS CO AMER

Effective Date: 11-02-1953

#### 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 #:	24740
NAIC Group #:	0111
California Company ID #:	1442-3
Date authorized in California:	October 07, 1953
License Status:	UNLIMITED-NORMAL
Company Type:	Property & Casualty
State of Domicile:	WASHINGTON

---

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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  
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SURETY  
TEAM AND VEHICLE  
WORKERS' COMPENSATION

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**PAYMENT BOND**

(Public Work - Civil Code 3247 et seq.)

The makers of this Bond are **GRIFFITH COMPANY**, as Principal and Original Contractor and Travelers Casualty and Surety Company of America, 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 \$ **13,518,675.00 (Thirteen million, five hundred eighteen thousand, six hundred seventy five 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 **Interstate 15 at Clinton Keith Road Interchange Improvements, Project No. A2-0264.**

\*Safeco Insurance Company of America

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: November 30, 2011

GRIFFITH COMPANY

Original Contractor - Principal

Travelers Casualty and Surety Company of America  
Safeco Insurance Company of America

Surety

By Ryan J. Aukerman  
Ryan J. Aukerman

By Nanette Myers  
Its Attorney In Fact  
Nanette Myers

Title District Manager

(If corporation, affix seal)

(Corporate Seal)

(Corporate Seal)

See Attached Notary Acknowledgment

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. All signatures must be acknowledged. (Attach acknowledgements).**

# CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT

State of California

County of Los Angeles }

On 12/06/11 before me, \_\_\_\_\_  
Date

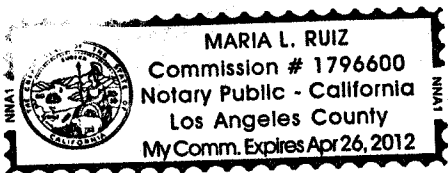
Maria L. Ruiz, Notary Public  
Here Insert Name and Title of the Officer

personally appeared \_\_\_\_\_  
Ryan J. Aukerman  
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 \_\_\_\_\_

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: \_\_\_\_\_  
County of Riverside - I15 at Clinton Keith Rd Interchange Imp Project A2-0264 ~ Payment Bond

Document Date: 11/30/11 Number of Pages: \_\_\_\_\_

Signer(s) Other Than Named Above: \_\_\_\_\_  
NONE

### Capacity(ies) Claimed by Signer(s)

Signer's Name: Ryan J. Aukerman

- Individual
- Corporate Officer --- Title(s): District Manager
- Partner ---  Limited  General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_

RIGHT THUMBPRINT OF SIGNER

Top of thumb here

Signer is Representing: \_\_\_\_\_  
Griffith Company

Signer's Name: \_\_\_\_\_

- Individual
- Corporate Officer --- Title(s): \_\_\_\_\_
- Partner ---  Limited  General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_

RIGHT THUMBPRINT OF SIGNER

Top of thumb here

Signer is Representing: \_\_\_\_\_

# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Orange

On NOV 30 2011  
Date

before me, K. Luu, Notary Public

Here Insert Name and Title of the Officer

personally appeared Nanette Myers

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 \_\_\_\_\_

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: \_\_\_\_\_

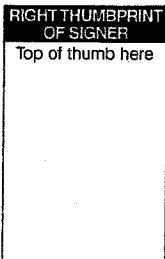
Document Date: \_\_\_\_\_ Number of Pages: \_\_\_\_\_

Signer(s) Other Than Named Above: \_\_\_\_\_

### Capacity(ies) Claimed by Signer(s)

Signer's Name: \_\_\_\_\_

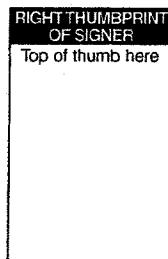
- Individual
- Corporate Officer — Title(s): \_\_\_\_\_
- Partner —  Limited  General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_



Signer Is Representing: \_\_\_\_\_

Signer's Name: \_\_\_\_\_

- Individual
- Corporate Officer — Title(s): \_\_\_\_\_
- Partner —  Limited  General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_



Signer Is Representing: \_\_\_\_\_

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

SAFECO INSURANCE COMPANY OF AMERICA  
SEATTLE, WASHINGTON  
POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS: That Safeco Insurance Company of America (the "Company"), a Washington stock insurance company, pursuant to and by authority of the By-law and Authorization hereinafter set forth, does hereby name, constitute and appoint RHONDA C. ABEL, JERI APODACA, NANETTE MYERS, MICHAEL D. PARIZINO, JAMES A. SCHALLER, RACHELLE RHEAULT, KIM LUU, ALL OF THE CITY OF NEWPORT BEACH, STATE OF CALIFORNIA.....

each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations in the penal sum not exceeding FIVE HUNDRED MILLION AND 00/100\*\*\*\*\* DOLLARS (\$ 500,000,000.00\*\*\*\*\* ) each, and the execution of such undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents, shall be as binding upon the Company as if they had been duly signed by the president and attested by the secretary of the Company in their own proper persons.

That this power is made and executed pursuant to and by authority of the following By-law and Authorization:

ARTICLE IV - Officers: Section 12. Power of Attorney.

Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitations as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and executed, such instruments shall be as binding as if signed by the president and attested by the secretary.

By the following instrument the chairman or the president has authorized the officer or other official named therein to appoint attorneys-in-fact:

Pursuant to Article IV, Section 12 of the By-laws, David M. Carey, Assistant Secretary of Safeco Insurance Company of America, is authorized to appoint such attorneys-in-fact as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

That the By-law and the Authorization set forth above are true copies thereof and are now in full force and effect.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Company and the corporate seal of Safeco Insurance Company of America has been affixed thereto in Plymouth Meeting, Pennsylvania this 20th day of July 2011.



SAFECO INSURANCE COMPANY OF AMERICA

By David M. Carey  
David M. Carey, Assistant Secretary

COMMONWEALTH OF PENNSYLVANIA ss  
COUNTY OF MONTGOMERY

On this 20th day of July, 2011, before me, a Notary Public, personally came David M. Carey, to me known, and acknowledged that he is an Assistant Secretary of Safeco Insurance Company of America; that he knows the seal of said corporation; and that he executed the above Power of Attorney and affixed the corporate seal of Safeco Insurance Company of America thereto with the authority and at the direction of said corporation.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Plymouth Meeting, Pennsylvania, on the day and year first above written.



Notarial Seal  
Teresa Pastella, Notary Public  
Plymouth Twp., Montgomery County  
My Commission Expires Mar. 28, 2013  
Member, Pennsylvania Association of Notaries

By Teresa Pastella  
Teresa Pastella, Notary Public

CERTIFICATE

I, the undersigned, Vice President of Safeco Insurance Company of America, do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy, is in full force and effect on the date of this certificate; and I do further certify that the officer or official who executed the said power of attorney is an Officer specially authorized by the chairman or the president to appoint attorneys-in-fact as provided in Article IV, Section 12 of the By-laws of Safeco Insurance Company of America.

This certificate and the above power of attorney may be signed by facsimile or mechanically reproduced signatures under and by authority of the following vote of the board of directors of Safeco Insurance Company of America at a meeting duly called and held on the 18th day of September, 2009.

VOTED that the facsimile or mechanically reproduced signature of any assistant secretary of the company, wherever appearing upon a certified copy of any power of attorney issued by the company in connection with surety bonds, shall be valid and binding upon the company with the same force and effect as though manually affixed.

NOV 30 2011

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seal of the said company, this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.



By Gregory W. Davenport  
Gregory W. Davenport, Vice President

Not valid for mortgage, note, loan, letter of credit, bank deposit, currency rate, interest rate or residual value guarantees.

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.



POWER OF ATTORNEY

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company

St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company

Attorney-In Fact No. 223706

Certificate No. 004576563

KNOW ALL MEN BY THESE PRESENTS: That St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company and St. Paul Mercury Insurance Company are corporations duly organized under the laws of the State of Minnesota, that Farmington Casualty Company, Travelers Casualty and Surety Company, and Travelers Casualty and Surety Company of America are corporations duly organized under the laws of the State of Connecticut, that United States Fidelity and Guaranty Company is a corporation duly organized under the laws of the State of Maryland, that Fidelity and Guaranty Insurance Company is a corporation duly organized under the laws of the State of Iowa, and that Fidelity and Guaranty Insurance Underwriters, Inc., is a corporation duly organized under the laws of the State of Wisconsin (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint

Jeri Apodaca, Rhonda C. Abel, Kim Luu, Mike Parizino, Nanette Myers, Rachelle Rheault, and James A. Schaller

of the City of Newport Beach, State of California, their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed and their corporate seals to be hereto affixed, this 6th day of October, 2011.

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company

St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company



State of Connecticut
City of Hartford ss.

By: [Signature]
George W. Thompson, Senior Vice President

On this the 6th day of October, 2011, before me personally appeared George W. Thompson, who acknowledged himself to be the Senior Vice President of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

In Witness Whereof, I hereunto set my hand and official seal. My Commission expires the 30th day of June, 2016.



[Signature]
Marie C. Tetreault, Notary Public

## Company Profile

# TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA

ONE TOWER SQUARE  
HARTFORD, CT 06183

### Former Names for Company

Old Name: AETNA CASUALTY & SURETY COMPANY OF AMERICA

Effective Date: 07-01-1997

### 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 #:	31194
NAIC Group #:	<u>3548</u>
California Company ID #:	2444-8
Date authorized in California:	July 31, 1981
License Status:	UNLIMITED-NORMAL
Company Type:	Property & Casualty
State of Domicile:	CONNECTICUT

---

### 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

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### Company Complaint Information

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

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### Want More?

[Help Me Find a Company Representative in My Area](#)

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## Company Profile

# SAFECO INSURANCE COMPANY OF AMERICA

175 BERKELEY STREET

BOSTON, MA 02116

800-332-3226

### Former Names for Company

Old Name: SELECTIVE AUTO & F INS CO AMER

Effective Date: 11-02-1953

### Agent for Service of Process

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

Unable to Locate the Agent for Service of Process?

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## Reference Information

NAIC #:	24740
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California Company ID #:	1442-3
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SPRINKLER  
SURETY  
TEAM AND VEHICLE  
WORKERS' COMPENSATION

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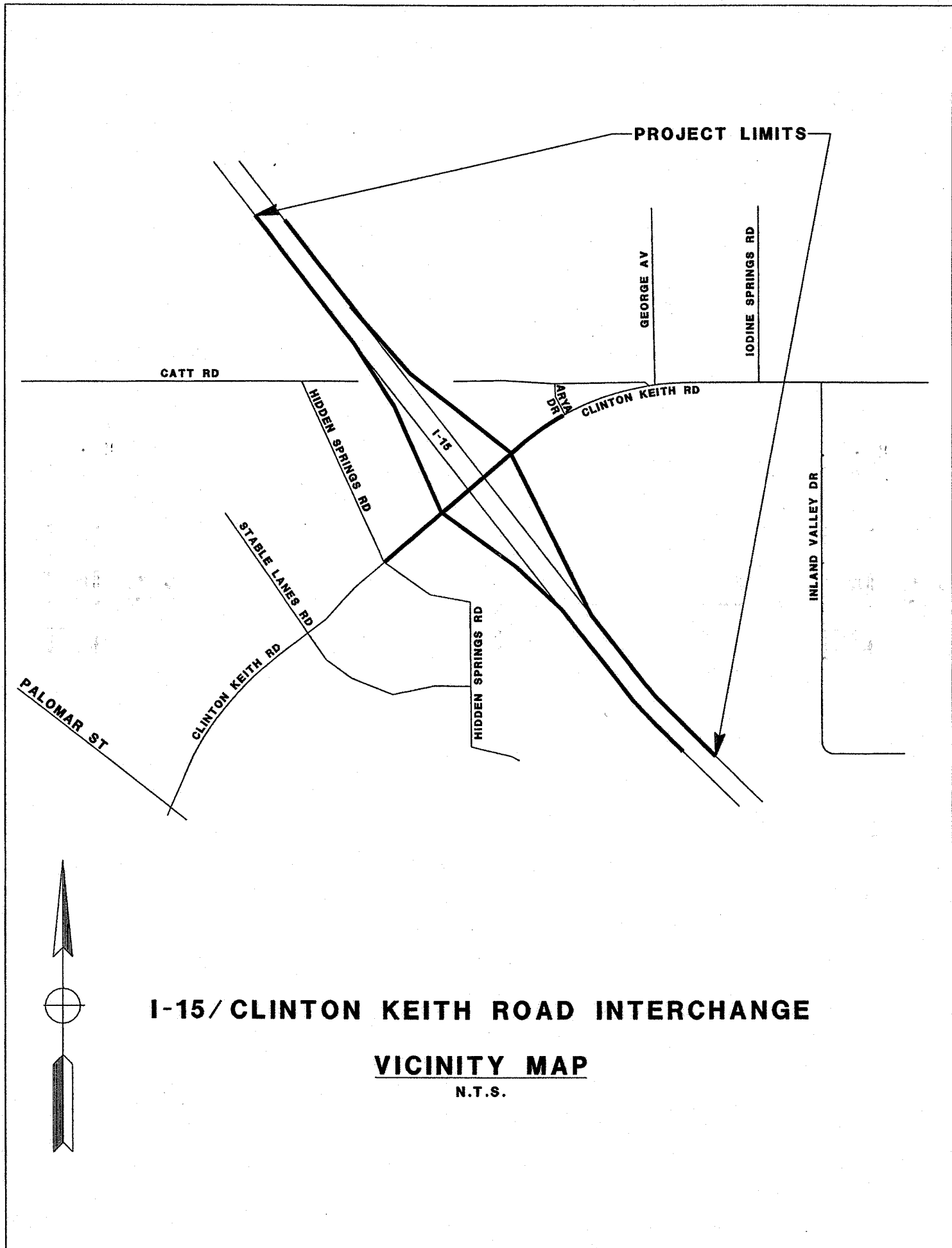
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## Want More?

[Help Me Find a Company Representative in My Area](#)

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# Attachment "A"

Riverside County Transportation Department

Project: **CLINTON KEITH ROAD / I-15 INTERCHANGE IMPROVEMENTS PROJECT**

Project No.(s): **A2-0264**

### Project Costs and Budget

Activity	Incurred Costs	Projected Costs	Total Costs	FY 10/11 Budget	Proposed Budget
Preliminary Survey	157,000	1,000	158,000	180,000	158,000
Environmental	870,000	220,000	1,090,000	848,000	1,090,000
Design	2,205,000	197,000	2,402,000	1,919,000	2,402,000
Right-of-way	397,000	503,000	900,000	902,000	900,000
Utilities		75,000	75,000	75,000	75,000
Construction		13,519,000	13,519,000	18,550,000	14,744,000
Construction Contingency 9.1%		1,225,000	1,225,000		
Construction Engineering & Inspection 23.4%		3,163,000	3,163,000	2,130,000	3,163,000
Construction Survey 2.4%		324,000	324,000	550,000	324,000
<b>Totals:</b>	<b>3,629,000</b>	<b>19,227,000</b>	<b>22,856,000</b>	<b>25,154,000</b>	<b>22,856,000</b>

### Project Funding

Code	Fund Source	Existing Budget	Proposed Budget
345	TUMF - Southwest Zone Funds	7,800,000	9,214,800
430	Southwest Area R & B Benefit District	7,908,000	7,560,000
602	Developer in Lieu Funds	35,000	35,000
639	DIF AP19 Maj. Imp. Fnd - SW Area	3,970,000	4,000,000
715	City of Murrieta	2,030,000	2,000,000
905	The Gas Company		46,200
343	TUMF - Identified/Unfunded	3,411,000	
<b>Totals</b>		<b>25,154,000</b>	<b>22,856,000</b>

### Comments

The total proposed budget of \$22,856,000 includes the estimated off-site environmental mitigation costs in the amount of \$220,000. The \$13,519,000 total construction cost includes the cost of one item Alternative Bid for the The Gas Company to install a casing pipe in the bridge. The cost of the Alternative Bid is \$46,200 funded by The Gas Company.

## CONTRACTOR'S PROPOSAL

TO: COUNTY OF RIVERSIDE

DATE: 10/26/11

hereafter called "County":

BIDDER: Griffith Company

(hereafter called "Contractor")

THE UNDERSIGNED, Contractor, having carefully examined the site and the Contract Documents for the construction of INTERSTATE 15 AT CLINTON KEITH ROAD, INTERCHANGE IMPROVEMENTS, PROJECT No. A2-0264 hereby proposes to construct the work in accordance with the Contract Documents, including Addenda Nos. 1, 2, 3, 4 for the amount stated in this Proposal.

By submitting this Proposal, Contractor agrees with County:

1. That unless withdrawn in person by Contractor or some person authorized in writing by Contractor not by telephone or telegram before the time specified in the Notice Inviting Bids for the public opening of bids, this Proposal constitutes an irrevocable offer for 90 calendar days after that date.
2. County has the right to reject any or all Proposals and to waive any irregularities or informalities contained in a Proposal.
3. To execute the Agreement and deliver the Faithful Performance Bond, Payment Bond and Insurance Certificate with endorsements, which comply with the requirements set forth in the Instructions to Bidders and General Conditions, within ten (10) working days of the date of the Notice of Acceptance of Proposal and Intent to Award as issued by the County of Riverside.
4. That the contract shall be awarded upon a resolution or minute order to that effect duly adopted by the governing body of County; and that execution of the Contract Documents shall constitute a written memorial thereof.
5. To submit to County such information as County may require to determine whether a particular Proposal is the lowest responsible bid submitted.

6. That the accompanying certified or cashier's check or Bid Bond is in an amount not less than 10% of the total bid submitted and constitutes a guarantee that if awarded the contract, Contractor will execute the Agreement and deliver the required bonds within ten (10) days after notice of award. If Contractor fails to execute and deliver said documents, the check or bond is to be charged with the costs of the resultant damages to County, including but not limited to publication costs, the difference in money between the amount bid and the amount in excess of the bid which it costs County to do or cause to be done the work involved, lease and rental costs, additional salaries and overhead, increased interest and costs of funding the project, attorney expense, additional engineering and architectural expense and cost of maintaining or constructing alternate facilities occasioned by the failure to execute and deliver said documents.
7. By signing this proposal the Contractor certifies that the representations made therein are made under penalty of perjury.

INTERSTATE 15 AT  
CLINTON KEITH ROAD  
INTERCHANGE IMPROVEMENTS  
PROJECT No. A2-0264

PROPOSAL (Revised)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID - ROADWAY ITEMS</b>						
1	070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	6,500 <sup>-</sup>	6,500 <sup>-</sup>
2	072011 A	CONTRACTOR FURNISHED RESIDENT ENGINEER'S OFFICE	LS	1	35,000 <sup>-</sup>	35,000 <sup>-</sup>
3	071325	TEMPORARY FENCE (TYPE ESA)	LF	250	2 <sup>-</sup>	500 <sup>-</sup>
4	074016	CONSTRUCTION SITE MANAGEMENT	LS	1	15,000 <sup>-</sup>	15,000 <sup>-</sup>
5	074019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1	2,500 <sup>-</sup>	2,500 <sup>-</sup>
6	074028	TEMPORARY FIBER ROLL	LF	26,600	2 <sup>-</sup>	53,200 <sup>-</sup>
7	074029	TEMPORARY SILT FENCE	LF	4,930	2 <sup>-</sup>	9,860 <sup>-</sup>
8	074033	TEMPORARY CONSTRUCTION ENTRANCE	EA	13	2,610 <sup>-</sup>	33,930 <sup>-</sup>
9	074034	TEMPORARY COVER	SQYD	200	6 <sup>-</sup>	1,200 <sup>-</sup>
10	074035	TEMPORARY CHECK DAM	LF	2,220	5 <sup>00</sup>	12,210 <sup>-</sup>
11	074038	TEMPORARY DRAINAGE INLET PROTECTION	EA	40	275 <sup>-</sup>	11,000 <sup>-</sup>
12	074041	STREET SWEEPING	LS	1	50,000 <sup>-</sup>	50,000 <sup>-</sup>
13	074043	TEMPORARY CONCRETE WASHOUT BIN	EA	11	1,600 <sup>-</sup>	17,600 <sup>-</sup>
14	074055	TEMPORARY SOIL BINDER	SQYD	57,100	0 <sup>10</sup>	5,710 <sup>-</sup>
15	074056	RAIN EVENT ACTION PLAN	EA	40	260 <sup>-</sup>	10,400 <sup>-</sup>
16	074057	STORM WATER ANNUAL REPORT	EA	2	1,040 <sup>-</sup>	2,080 <sup>-</sup>
17	074058	STORM WATER SAMPLING AND ANALYSIS DAY	EA	30	470 <sup>-</sup>	14,100 <sup>-</sup>
18	(S)120090	CONSTRUCTION AREA SIGNS	LS	1	20,000 <sup>-</sup>	20,000 <sup>-</sup>
19	(S)120100	TRAFFIC CONTROL SYSTEM	LS	1	<del>240,000</del>	<del>240,000</del>
20	120149	TEMPORARY PAVEMENT MARKING (PAINT)	SQFT	710	<del>3100</del> 3 <sup>10</sup>	<del>2,201</del> 2,201 <sup>-</sup>
21	120159	TEMPORARY TRAFFIC STRIPE	LF	82,600	0 <sup>40</sup>	33,040 <sup>-</sup>
22	120165	CHANNELIZER (SURFACE MOUNTED)	EA	270	33 <sup>-</sup>	8,910 <sup>-</sup>
23	120300	TEMPORARY PAVEMENT MARKER	EA	1,480	4 <sup>20</sup>	6,216 <sup>-</sup>
24	128601	TEMPORARY SIGNAL SYSTEM	LS	1	75,050 <sup>-</sup>	75,050 <sup>-</sup>
25	129000	TEMPORARY RAILING (TYPE K)	LF	30,600	8 <sup>70</sup>	266,220 <sup>-</sup>
26	129100	TEMPORARY CRASH CUSHION MODULE	EA	200	190 <sup>-</sup>	38,000 <sup>-</sup>
27	129150	TEMPORARY TRAFFIC SCREEN	LF	30,600	3 <sup>10</sup>	94,860 <sup>-</sup>
28	150605	REMOVE FENCE	LF	590	8 <sup>90</sup>	5,251 <sup>-</sup>
29	150662	REMOVE METAL BEAM GUARD RAILING	LF	560	9 <sup>40</sup>	5,264 <sup>-</sup>
30	150668	REMOVE FLARED END SECTION	EA	6	155 <sup>-</sup>	930 <sup>-</sup>

**PROPOSAL (Revised)**

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID - ROADWAY ITEMS</b>						
31	150717	REMOVE TRAFFIC STRIPE AND PAVEMENT MARKING	LF	43,700	0 <sup>45</sup>	19,665 <sup>-</sup>
32	150722	REMOVE PAVEMENT MARKER	EA	2,770	1 <sup>-</sup>	2,770 <sup>-</sup>
33	150730	REMOVE CHANNELIZER (SURFACE MOUNTED)	EA	110	4 <sup>22</sup>	462 <sup>-</sup>
34	150742	REMOVE ROADSIDE SIGN	EA	26	105 <sup>-</sup>	2,730 <sup>-</sup>
35	150760	REMOVE SIGN STRUCTURE	EA	2	1,270 <sup>-</sup>	2,540 <sup>-</sup>
36	150767	REMOVE BRIDGE MOUNTED SIGN	EA	1	1,060 <sup>-</sup>	1,060 <sup>-</sup>
37	150803 A	REMOVE RSP	CY	150	53 <sup>-</sup>	7,950 <sup>-</sup>
38	150806	REMOVE PIPE	LF	740	33 <sup>-</sup>	24,420 <sup>-</sup>
39	150820	REMOVE INLET	EA	11	1,210 <sup>-</sup>	13,310 <sup>-</sup>
40	150821	REMOVE HEADWALL	EA	2	1,430 <sup>-</sup>	2,860 <sup>-</sup>
41	150823	REMOVE DOWNDRAIN	LF	40	55 <sup>-</sup>	2,200 <sup>-</sup>
42	152390	RELOCATE ROADSIDE SIGN	EA	31	250 <sup>-</sup>	7,750 <sup>-</sup>
43	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	9,850	1 <sup>80</sup>	17,730 <sup>-</sup>
44	153215	REMOVE CONCRETE (CURB AND GUTTER)	LF	1,060	3 <sup>42</sup>	3,604 <sup>-</sup>
45	153218	REMOVE CONCRETE SIDEWALK	SQYD	780	5 <sup>72</sup>	4,446 <sup>-</sup>
46	153224 A	REMOVE CONCRETE ISLAND	SQFT	2,030	1 <sup>-</sup>	2,030 <sup>-</sup>
47	155003	CAP INLET	EA	8	1,770 <sup>-</sup>	14,160 <sup>-</sup>
48	160101	CLEARING AND GRUBBING	LS	1	46,080 <sup>-</sup>	46,080 <sup>-</sup>
49	170101	DEVELOP WATER SUPPLY	LS	1	10,470 <sup>-</sup>	10,470 <sup>-</sup>
50	190101	ROADWAY EXCAVATION	CY	44,500 ●	12 <sup>00</sup> (EA)	534,000 <sup>-</sup>
51	190110	LEAD COMPLIANCE PLAN	LS	1	1,570 <sup>-</sup>	1,570 <sup>-</sup>
52	(F)192037	STRUCTURE EXCAVATION (RETAINING WALL)	CY	2,969	12 <sup>50</sup>	37,112 <sup>50</sup>
53	(F)193013	STRUCTURE BACKFILL (RETAINING WALL)	CY	2,779	22 <sup>-</sup>	61,138 <sup>-</sup>
54	(F)193031	PERVIOUS BACKFILL MATERIAL (RETAINING WALL)	CY	128	90 <sup>-</sup>	11,520 <sup>-</sup>
55	194001	DITCH EXCAVATION	CY	9,160	6 <sup>-</sup>	54,960 <sup>-</sup>
56	-----	<b>ITEM DELETED BY ADDENDUM</b>	---	---	---	---
57	200001	HIGHWAY PLANTING	LS	1	3,500 <sup>-</sup>	3,500 <sup>-</sup>
58	(S)203021	FIBER ROLLS	LF	4,700	2 <sup>-</sup>	9,400 <sup>-</sup>
59	203031	EROSION CONTROL (HYDROSEED)	SQFT	516,000	0 <sup>5</sup>	25,800 <sup>-</sup>
60	204099	PLANT ESTABLISHMENT WORK (250 WORKING DAYS)	LS	1	40,000 <sup>-</sup>	40,000 <sup>-</sup>
61	208768	12" BITUMINOUS COATED CORRUGATED STEEL PIPE CONDUIT (0.064" THICK)	LF	220	58 <sup>-</sup>	12,760 <sup>-</sup>
62	250201	CLASS 2 AGGREGATE SUBBASE	CY	8,810	23 <sup>-</sup>	202,630 <sup>-</sup>
63	260201	CLASS 2 AGGREGATE BASE	CY	5,060	20 <sup>-</sup>	101,200 <sup>-</sup>
64	270065	ASPHALTIC EMULSION (CURING SEAL)	TON	1	845 <sup>-</sup>	845 <sup>-</sup>

**PROPOSAL (Revised)**

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID - ROADWAY ITEMS</b>						
65	280000	LEAN CONCRETE BASE	CY	5,970 •	112 <sup>-</sup>	668,640 <sup>-</sup>
66	280001 A	RAPID STRENGTH CONCRETE BASE	CY	110	540 <sup>-</sup>	59,400 <sup>-</sup>
67	390129	HOT MIX ASPHALT (TYPE C)	TON	4,490	83 <sup>-</sup>	372,670 <sup>-</sup>
68	390132	HOT MIX ASPHALT (TYPE A)	TON	150	70 <sup>-</sup>	10,500 <sup>-</sup>
69	390133 A	HOT MIX ASPHALT (TYPE A BOND BREAKER)	TON	3,060	89 <sup>-</sup>	272,340 <sup>-</sup>
70	394044	PLACE ASPHALT CONCRETE DIKE (TYPE C)	LF	270	192	513 <sup>-</sup>
71	394048	PLACE ASPHALT CONCRETE DIKE (TYPE E)	LF	4,920	1,90	9,348 <sup>-</sup>
72	394049	PLACE ASPHALT CONCRETE DIKE (TYPE F)	LF	650	192	1,235 <sup>-</sup>
73	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SQYD	27	195 <sup>-</sup>	5,265 <sup>-</sup>
74	395000 A	ASPHALTIC EMULSION (PRIME COAT)	TON	8	<del>PA 4700<sup>24</sup></del> 620 <sup>-</sup>	4,960 <sup>-</sup>
75	397005	TACK COAT	TON	7	630 <sup>-</sup>	4,410 <sup>-</sup>
76	401050	JOINTED PLAIN CONCRETE PAVEMENT	CY	12,700 •	120 <sup>-</sup>	1,524,000 <sup>-</sup>
77	401051 A	JOINTED PLAIN CONCRETE PAVEMENT (RAPID STRENGTH CONCRETE)	CY	210	800 <sup>-</sup>	168,000 <sup>-</sup>
78	404092	SEAL PAVEMENT JOINT	LF	56,800	422	238,560 <sup>-</sup>
79	404093	SEAL ISOLATION JOINT	LF	8,720	642	55,808 <sup>-</sup>
80	420201	GRIND EXISTING CONCRETE PAVEMENT	SQYD	11,700	862	100,620 <sup>-</sup>
81	(F)510060	STRUCTURAL CONCRETE, RETAINING WALL	CY	1,010	383 <sup>-</sup>	386,830 <sup>-</sup>
82	510314	CLASS 4 CONCRETE (BACKFILL)	CY	31	150 <sup>-</sup>	4,650 <sup>-</sup>
83	(F)510410	CLASS 1 CONCRETE (STRUCTURE)	CY	72	930 <sup>-</sup>	66,960 <sup>-</sup>
84	(F)510502	MINOR CONCRETE (MINOR STRUCTURE)	CY	71	1,620 <sup>-</sup>	115,020 <sup>-</sup>
85	(F)511064	FRACTURED RIB TEXTURE	SQYD	759	63 <sup>-</sup>	47,817 <sup>-</sup>
86	(F)(P)(S)520101	BAR REINFORCING STEEL	LB	9,331	1 <sup>-</sup>	9,331 <sup>-</sup>
87	(F)(P)(S)520103	BAR REINFORCING STEEL (RETAINING WALL)	LB	63,376	<del>EA</del> 1 <sup>-</sup>	63,376 <sup>-</sup>
88	560203	FURNISH SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	LB	1,660	6 <sup>-</sup>	9,960 <sup>-</sup>
89	560204	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	LB	1,660	270	4,482 <sup>-</sup>
90	560218	FURNISH SIGN STRUCTURE (TRUSS)	LB	78,300	422	336,690 <sup>-</sup>
91	560219	INSTALL SIGN STRUCTURE (TRUSS)	LB	78,300	025	19,575 <sup>-</sup>
92	560244	FURNISH LAMINATED PANEL SIGN (1"-TYPE A)	SQFT	1,110	27 <sup>-</sup>	29,970 <sup>-</sup>
93	560248	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED)	SQFT	63	11 <sup>-</sup>	693 <sup>-</sup>
94	560249	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-UNFRAMED)	SQFT	380	13 <sup>-</sup>	4,940 <sup>-</sup>
95	560251	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-FRAMED)	SQFT	140	16 <sup>-</sup>	2,240 <sup>-</sup>
96	(S)561016	60" CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	LF	92	745 <sup>-</sup>	68,540 <sup>-</sup>

**PROPOSAL (Revised)**

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID - ROADWAY ITEMS</b>						
97	566011	ROADSIDE SIGN - ONE POST	EA	39	420 <sup>-</sup>	16,380 <sup>-</sup>
98	566012	ROADSIDE SIGN - TWO POST	EA	1	940 <sup>-</sup>	940 <sup>-</sup>
99	568023	INSTALL ROADSIDE SIGN (LAMINATED WOOD BOX POST)	EA	3	260 <sup>-</sup>	780 <sup>-</sup>
100	620100	18" ALTERNATIVE PIPE CULVERT	LF	950	71 <sup>-</sup>	67,450 <sup>-</sup>
101	620140	24" ALTERNATIVE PIPE CULVERT	LF	1,040	85 <sup>-</sup>	88,400 <sup>-</sup>
102	620180	30" ALTERNATIVE PIPE CULVERT	LF	74	135 <sup>-</sup>	10,125 <sup>-</sup>
103	620220	36" ALTERNATIVE PIPE CULVERT	LF	330	110 <sup>-</sup>	36,300 <sup>-</sup>
104	620260	42" ALTERNATIVE PIPE CULVERT	LF	33	175 <sup>-</sup>	5,775 <sup>-</sup>
105	650014	18" REINFORCED CONCRETE PIPE	LF	210	92 <sup>-</sup>	19,320 <sup>-</sup>
106	650018	24" REINFORCED CONCRETE PIPE	LF	62	220 <sup>-</sup>	13,640 <sup>-</sup>
107	700638	36" CORRUGATED STEEL PIPE INLET (0.079" THICK)	LF	28	400 <sup>-</sup>	11,200 <sup>-</sup>
108	705311	18" ALTERNATIVE FLARED END SECTION	EA	6	680 <sup>-</sup>	4,080 <sup>-</sup>
109	705315	24" ALTERNATIVE FLARED END SECTION	EA	4	725 <sup>-</sup>	2,900 <sup>-</sup>
110	705321	36" ALTERNATIVE FLARED END SECTION	EA	1	1,070 <sup>-</sup>	1,070 <sup>-</sup>
111	705323	42" ALTERNATIVE FLARED END SECTION	EA	1	1,800 <sup>-</sup>	1,800 <sup>-</sup>
112	707117	36" PRECAST CONCRETE PIPE INLET	LF	11	460 <sup>-</sup>	5,060 <sup>-</sup>
113	721008	ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	59	105 <sup>-</sup>	6,195 <sup>-</sup>
114	721010	ROCK SLOPE PROTECTION (BACKING NO. 1, METHOD B)	CY	48	105 <sup>-</sup>	5,040 <sup>-</sup>
115	721011	ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	CY	68	105 <sup>-</sup>	7,140 <sup>-</sup>
116	721024	ROCK SLOPE PROTECTION (1/4T, METHOD B)	CY	92	105 <sup>-</sup>	9,660 <sup>-</sup>
117	729010	ROCK SLOPE PROTECTION FABRIC	SQYD	590	47 <sup>-</sup>	27,730 <sup>-</sup>
118	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	CY	24	1,080 <sup>-</sup>	25,920 <sup>-</sup>
119	731504	MINOR CONCRETE (CURB AND GUTTER)	CY	180	380 <sup>-</sup>	68,400 <sup>-</sup>
120	(F)731517	MINOR CONCRETE (GUTTER)	LF	684	35 <sup>-</sup>	23,940 <sup>-</sup>
121	731521	MINOR CONCRETE (SIDEWALK)	CY	230	310 <sup>-</sup>	71,300 <sup>-</sup>
122	731623	MINOR CONCRETE (CURB RAMP)	CY	23	445 <sup>-</sup>	10,235 <sup>-</sup>
123	(F)(P)750001	MISCELLANEOUS IRON AND STEEL	LB	9,884	2 <sup>20</sup>	21,744 <sup>30</sup>
124	(P)800360	CHAIN LINK FENCE (TYPE CL-6)	LF	180	22 <sup>-</sup>	3,960 <sup>-</sup>
125	820107	DELINEATOR (CLASS 1)	EA	51	37 <sup>-</sup>	1,887 <sup>-</sup>
126	(S)832003	METAL BEAM GUARD RAILING (WOOD POST)	LF	1,390	23 <sup>-</sup>	31,970 <sup>-</sup>
127	832070	VEGETATION CONTROL (MINOR CONCRETE)	SQYD	1,090	48 <sup>-</sup>	52,320 <sup>-</sup>
128	(P)833088	TUBULAR HANDRAILING	LF	110	61 <sup>-</sup>	6,710 <sup>-</sup>
129	(P)839521	CABLE RAILING	LF	300	17 <sup>-</sup>	5,100 <sup>-</sup>
130	(S)839541	TRANSITION RAILING (TYPE WB)	EA	4	3,130 <sup>-</sup>	12,520 <sup>-</sup>



**PROPOSAL (Revised)**

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID - ROADWAY ITEMS</b>						
131	(S)839578	END CAP (TYPE TC)	EA	5	220 <sup>-</sup>	1,100 <sup>-</sup>
132	(S)839581	END ANCHOR ASSEMBLY (TYPE SFT)	EA	8	715 <sup>-</sup>	5,720 <sup>-</sup>
133	(S)839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	12	2,410 <sup>-</sup>	28,920 <sup>-</sup>
134	(F)839704	CONCRETE BARRIER (TYPE 60D)	LF	246	105 <sup>-</sup>	25,830 <sup>-</sup>
135	(F)839726	CONCRETE BARRIER (TYPE 736A)	LF	1,035	120 <sup>-</sup>	124,200 <sup>-</sup>
136	(S)840504	4" THERMOPLASTIC TRAFFIC STRIPE	LF	70,500	0 <sup>40</sup>	28,200 <sup>-</sup>
137	(S)840506	8" THERMOPLASTIC TRAFFIC STRIPE	LF	14,900	1 <sup>10</sup>	16,390 <sup>-</sup>
138	(S)840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	2,010	3 <sup>70</sup>	7,437 <sup>-</sup>
139	(P)(S)850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	2,410	1 <sup>10</sup>	2,651 <sup>-</sup>
140	(P)(S)850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	2,190	3 <sup>70</sup>	8,103 <sup>-</sup>
141	860090	MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION	LS	1	2,620 <sup>-</sup>	2,620 <sup>-</sup>
142	(S)860251	SIGNAL AND LIGHTING (LOCATION 1)	LS	1	129,540 <sup>-</sup>	129,540 <sup>-</sup>
143	(S)860252	SIGNAL AND LIGHTING (LOCATION 2)	LS	1	213,940 <sup>-</sup>	213,940 <sup>-</sup>
144	(S)860253	SIGNAL AND LIGHTING (LOCATION 3)	LS	1	162,000 <sup>-</sup>	162,000 <sup>-</sup>
145	(S)860254	SIGNAL AND LIGHTING (LOCATION 4)	LS	1	104,300 <sup>-</sup>	104,300 <sup>-</sup>
146	(S)860402	LIGHTING (CITY STREET)	LS	1	56,550 <sup>-</sup>	56,550 <sup>-</sup>
147	(S)860701	INTERCONNECTION CONDUIT AND CONDUCTORS	LS	1	30,680 <sup>-</sup>	30,680 <sup>-</sup>
148	(S)860889	MODIFY TRAFFIC MONITORING STATION	LS	1	8,590 <sup>-</sup>	8,590 <sup>-</sup>
149	(S)861101	RAMP METERING SYSTEM (LOCATION 1)	LS	1	107,230 <sup>-</sup>	107,230 <sup>-</sup>
150	(S)861102	RAMP METERING SYSTEM (LOCATION 2)	LS	1	108,170 <sup>-</sup>	108,170 <sup>-</sup>
151	(S)861504	MODIFY LIGHTING AND SIGN ILLUMINATION	LS	1	218,020 <sup>-</sup>	218,020 <sup>-</sup>
152	999990	MOBILIZATION	LS	1	568,469 <sup>75</sup>	568,469 <sup>75</sup>
153	999991 A	DE-MOBILIZATION	LS	1	727,000.00	727,000.00

**BASE BID - STRUCTURE ITEMS**

154	153210	REMOVE CONCRETE	CY	16	100 <sup>-</sup>	1,600 <sup>-</sup>
155	157560	BRIDGE REMOVAL (PORTION)	LS	1	78,170 <sup>-</sup>	78,170 <sup>-</sup>
156	(F)192003	STRUCTURE EXCAVATION (BRIDGE)	CY	919	27 <sup>-</sup>	24,813 <sup>-</sup>
157	(F)193003	STRUCTURE BACKFILL (BRIDGE)	CY	538	36 <sup>-</sup>	19,368 <sup>-</sup>
158	(S)490603	24" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	3,300	89 <sup>-</sup>	293,700 <sup>-</sup>
159	(S)(P)500001	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	143,830 <sup>-</sup>	143,830 <sup>-</sup>
160	(F)510051	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	286	190 <sup>-</sup>	54,340 <sup>-</sup>
161	(F)510053	STRUCTURAL CONCRETE, BRIDGE	CY	1,875	530 <sup>-</sup>	993,750 <sup>-</sup>
162	(F)510085	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE EQ)	CY	45	690 <sup>-</sup>	31,050 <sup>-</sup>
163	(F)510087	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE R)	CY	23	850 <sup>-</sup>	19,550 <sup>-</sup>
164	511106	DRILL AND BOND DOWEL	LF	90	54 <sup>-</sup>	4,860 <sup>-</sup>

ISSUED BY ADDENDUM No. 4  
ATTACHMENT "A"

**PROPOSAL (Revised)**

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID - STRUCTURE ITEMS</b>						
165	515020	REFINISH BRIDGE DECK	SQFT	1,010	19-	19,190-
166	519100	JOINT SEAL (MR 2")	LF	250	52-	13,000-
167	(F)(P)(S)520102	BAR REINFORCING STEEL (BRIDGE)	LB	701,263	0 <sup>95</sup>	666,199 <sup>95</sup>
168	(F)(P)(S)550110	COLUMN CASING	LB	11,413	730	83,314 <sup>90</sup>
169	721810	SLOPE PAVING (CONCRETE)	CY	52	745-	38,740-
170	(F)(P)750501	MISCELLANEOUS METAL (BRIDGE)	LB	3,250	0 <sup>52</sup>	1,625-
171	(F)(P)750505	BRIDGE DECK DRAINAGE SYSTEM	LB	30,026	432	129,109 <sup>22</sup>
172	(F)(P)(S)833032 A	DECORATIVE FENCE	LF	620	91-	56,420-
173	833140	CONCRETE BARRIER (TYPE 26 MOD)	LF	620	125-	77,500-
174	000003	COURSE OF CONSTRUCTION INSURANCE	LS	1	19,800-	19,800-
175	066061	CONSTRUCTION ZONE ENHANCED ENFORCEMENT PROGRAM (COZEEP)	FA	1	200,000.00	200,000.00
176	066003	STATE FURNISHED MATERIALS	FA	1	65,000.00	65,000.00
177	066864	ELECTRICAL SERVICE LINE EXTENSION	LS	1	44,400-	44,400-
178	000003	TEMPORARY ELECTRICAL SERVICE	LS	1	6,880-	6,880-

BASE BID SUB TOTAL: Thirteen million four hundred seventy two thousand, six hundred ten \$13,472,610-  
ITEMS 1-178 "WORDS"

**ALTERNATE BID - The Gas Company**

179	703450	WELDED STEEL PIPE CASING (12")	LF	330	140-	46,200-
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ALTERNATE BID SUB TOTAL: Forty six thousand two hundred \$46,200-  
ITEM 179 "WORDS"

PROJECT TOTAL: thirteen million five hundred eighteen eight hundred ten \$13,518,810-  
ITEMS 1-179 "WORDS"

(REFER TO ADDENDUM No. 3, ATTACHMENT "A" FOR PAGES 1 THROUGH 5)

**BIDDER DATA:**

Name of Bidder Griffith Company

Type of Organization Corporation

Person(s) Authorized to Sign for Bidder

Thomas L. Foss	President/CEO	Daniel A McGrew	VP/Bus. Devel.
Jaimie R. Angus	Exc. Vice Pres	Ronald B Pierce	General Counsel
Gordon M. Csutak	VP/CFO/Sec	Ryan Aukerman	District Manager
Russell S. Grigg	VP/District Mgr.	Richard S. Carlson	Division Manager

Jason R. Dennis	Division Manager
Leonard A. Stanley	Controller
Gary A. Hyles	Asst. Secretary
Mary L. McGee	Asst. Secretary

Address 12200 Bloomfield Avenue Santa Fe Springs, CA 90670

Phone 562/929-1128

Contractor's License #88 Class A, B, C8, C12, C27  
Type & Number

Expiration Date September 30, 2012

8. **DESIGNATION OF SUBCONTRACTORS:** Contractor submits the following complete list of each subcontractor who will perform work or labor or render service in or about the construction in an amount in excess of 1/2 of 1% of the total bid.

<u>ITEM</u>	<u>SUBCONTRACTOR</u>	<u>ADDRESS</u>	<u>LICENSE NO.</u>
-------------	----------------------	----------------	--------------------

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

IN WITNESS WHEREOF Contractor executed this Proposal as of the date set forth on Page 1 of this proposal.

Griffith Company  
Ryan J. Aukerman

TITLE Ryan J. Aukerman, District Manager  
"Contractor"

**BIDDER DATA:**

Name of Bidder Griffith Company

Type of Organization Corporation

Person(s) Authorized to Sign for Bidder

Thomas L. Foss	President/CEO	Daniel A. McGrew	VP/Bus. Devel.
Jaimie R. Angus	Exc. Vice Pres	Ronald B. Pierce	General Counsel
Gordon M. Csutak	VP/CFO/Sec	Ryan Aukerman	District Manager
Russell S. Grigg	VP/District Mgr.	Richard S. Carlson	Division Manager

Jason R. Dennis	Division Manager
Leonor A. Stanley	Controller
Gary A. Hynes	Asst. Secretary
Mary L. McGee	Asst. Secretary

Address 12200 Bloomfield Avenue Santa Fe Springs, CA 90670

Phone 562/929-1128

Contractor's License #88 Class A, B, C8, C12, C27  
Type & Number

Expiration Date September 30, 2012

8. **DESIGNATION OF SUBCONTRACTORS:** Contractor submits the following complete list of each subcontractor who will perform work or labor or render service in or about the construction in an amount in excess of 1/2 of 1% of the total bid.

<u>ITEM</u>	<u>SUBCONTRACTOR</u>	<u>ADDRESS</u>	<u>LICENSE NO.</u>
Concrete Grinding	PeHall	Anaheim, CA	568673
Concrete Paving	Coffman	San Diego, CA	632358

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

IN WITNESS WHEREOF Contractor executed this Proposal as of the date set forth on Page 1 of this proposal.

Griffith Company  
Ryan J. Aukerman

TITLE Ryan J. Aukerman, District Manager  
"Contractor"

**BIDDER DATA:**

Name of Bidder Griffith Company

Type of Organization Corporation

Person(s) Authorized to Sign for Bidder

Thomas L. Foss	President/CEO	Daniel A McGrew	VP/Bus. Devel.
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Type & Number

Expiration Date September 30, 2012

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<u>ITEM</u>	<u>SUBCONTRACTOR</u>	<u>ADDRESS</u>	<u>LICENSE NO.</u>
Electrical	<u>HST<sup>(RA)</sup></u> <u>Lincoln Pacific</u>	<u>Anaheim<sup>(RA)</sup> CA</u> <u>Baldwin Park, CA</u>	<u><del>822850</del></u> <u>828167</u>
Erosion Control & Landscape	<u>Marina</u>	<u>Anaheim, CA</u>	<u>492862</u>

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

IN WITNESS WHEREOF Contractor executed this Proposal as of the date set forth on Page 1 of this proposal.

Griffith Company  
Ryan J. Aukerman

TITLE Ryan J. Aukerman, District Manager  
"Contractor"

**BIDDER DATA:**

Name of Bidder Griffith Company

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Type & Number

Expiration Date September 30, 2012

8. **DESIGNATION OF SUBCONTRACTORS:** Contractor submits the following complete list of each subcontractor who will perform work or labor or render service in or about the construction in an amount in excess of 1/2 of 1% of the total bid.

<u>ITEM</u>	<u>SUBCONTRACTOR</u>	<u>ADDRESS</u>	<u>LICENSE NO.</u>
Fence	Area West Fence	Lakeside, CA	737398
Sign Structures	Coral Const.	Wilsonville, OR	332441

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

IN WITNESS WHEREOF Contractor executed this Proposal as of the date set forth on Page 1 of this proposal.

Griffith Company

Ryan J. Aukerman

TITLE Ryan J. Aukerman, District Manager  
"Contractor"

**BIDDER DATA:**

Name of Bidder Griffith Company

Type of Organization Corporation

Person(s) Authorized to Sign for Bidder

Thomas L. Foss	President/CEO	Daniel A McGrew	VP/Bus. Devel.
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Jason R. Dennis	Division Manager
Leonor A. Stanley	Controller
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Phone 562/929-1128

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Type & Number

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<u>ITEM</u>	<u>SUBCONTRACTOR</u>	<u>ADDRESS</u>	<u>LICENSE NO.</u>
Striping	Cal Stripe	San Bernardino, CA	685387
Underground	SRD	Anaheim, CA	644233

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

IN WITNESS WHEREOF Contractor executed this Proposal as of the date set forth on Page 1 of this proposal.

Griffith Company

Ryan J. Aukerman

TITLE Ryan J. Aukerman, District Manager  
"Contractor"

**BIDDER DATA:**

Name of Bidder Griffith Company

Type of Organization Corporation

Person(s) Authorized to Sign for Bidder

Thomas L. Foss	President/CEO	Daniel A. McGrew	VP/Bus. Devel.
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Phone 562/929-1128

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<u>ITEM</u>	<u>SUBCONTRACTOR</u>	<u>ADDRESS</u>	<u>LICENSE NO.</u>
Demo (Partial)	Hard Rock Equip	Corona, CA	898494
PreStressing	<del>Avar Const. Sys.</del> <sup>(RA)</sup>	<del>Fremont, CA</del> <sup>(RA)</sup>	<del>448931</del> <sup>(RA)</sup>
	Dwidag Systems	Long Beach, CA	273710

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

IN WITNESS WHEREOF Contractor executed this Proposal as of the date set forth on Page 1 of this proposal.

Griffith Company  
Ryan J. Aukerman

TITLE Ryan J. Aukerman, District Manager  
"Contractor"



**BIDDER DATA:**

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Type of Organization Corporation

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<u>ITEM</u>	<u>SUBCONTRACTOR</u>	<u>ADDRESS</u>	<u>LICENSE NO.</u>
CIDH	Shoring Engrs	Santa Fe Springs	245416
Rebar	Integrity Rebar	Perris, CA	533729

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

IN WITNESS WHEREOF Contractor executed this Proposal as of the date set forth on Page 1 of this proposal.

Griffith Company

*Ryan J. Aukerman*

TITLE Ryan J. Aukerman, District Manager  
"Contractor"

**BIDDER DATA:**

Name of Bidder Griffith Company

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<u>ITEM</u>	<u>SUBCONTRACTOR</u>	<u>ADDRESS</u>	<u>LICENSE NO.</u>
Barrier Rail (Partial)	ACL	Chino Hills, CA	468840

Percent of work to be performed by sub-contractors: 47%  
(Note: 50% of the work required to be performed by general contractor)

IN WITNESS WHEREOF Contractor executed this Proposal as of the date set forth on Page 1 of this proposal.

Griffith Company

Ryan J. Aukerman

TITLE Ryan J. Aukerman, District Manager  
"Contractor"

**BIDDER DATA:**

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<u>ITEM</u>	<u>SUBCONTRACTOR</u>	<u>ADDRESS</u>	<u>LICENSE NO.</u>
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(Note: 50% of the work required to be performed by general contractor)

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Griffith Company  
Ryan J. Aukerman

TITLE Ryan J. Aukerman, District Manager  
"Contractor"

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Griffith Company

*Ryan J. Aukerman*

TITLE Ryan J. Aukerman, District Manager  
"Contractor"

**BIDDER DATA:**

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Type & Number

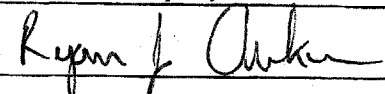
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IN WITNESS WHEREOF Contractor executed this Proposal as of the date set forth on Page 1 of this proposal.

Griffith Company  


TITLE Ryan J. Aukerman, District Manager  
"Contractor"

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT**

State of California

County of Los Angeles

On 10/26/11  
Date

before me,

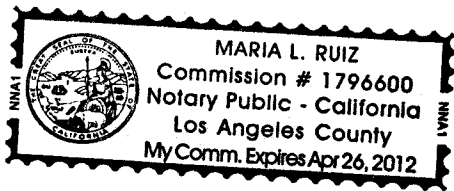
Maria L. Ruiz, Notary Public  
Here Insert Name and Title of the Officer

personally appeared Ryan J. Aukerman  
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

*Maria L. Ruiz*  
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: County of Riverside - I15 at Clinton Keith Rd Int Improvements ~ Signature Page

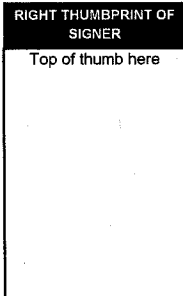
Document Date: \_\_\_\_\_ Number of Pages: \_\_\_\_\_

Signer(s) Other Than Named Above: NONE

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: Ryan J. Aukerman

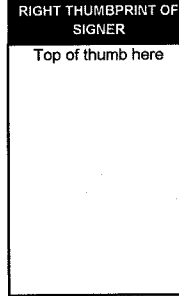
- Individual
- Corporate Officer --- Title(s): District Manager
- Partner ---  Limited  General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_



Signer is Representing: Griffith Company

Signer's Name: \_\_\_\_\_

- Individual
- Corporate Officer --- Title(s): \_\_\_\_\_
- Partner ---  Limited  General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_



Signer is Representing: \_\_\_\_\_

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

Ryan J. Aukerman declares as follows:

That he or she is District Manager of Griffith Company 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 26th (day) of October (month),  
2011 (year)  
at Santa Fe Springs, California

Signature of affiant:

Ryan J. Aukerman  
Ryan J. Aukerman, District Manager

Note: Notarization of signature required

(please see attached)

# CALIFORNIA JURAT WITH AFFIANT STATEMENT

- See Attached Document (Notary to cross out lines 1-6 below)  
 See Statement Below (Lines 1-5 to be completed only by document signer[s], *not* Notary)

1  
2  
3  
4  
5  
6

\_\_\_\_\_  
Signature of Document Signer No. 1

\_\_\_\_\_  
Signature of Document Signer No. 2 (if any)

State of California

County of Los Angeles

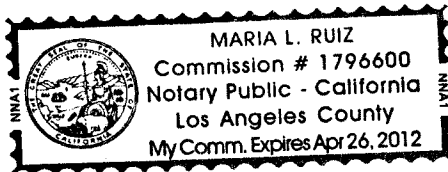
Subscribed and sworn to (or affirmed) before me on this  
26th day of October, 20 11, by

(1) Ryan J. Aukerman  
Name of Signer

proved to me on the basis of satisfactory evidence  
to be the person who appeared before me (.) (.)  
(and

(2) \_\_\_\_\_  
Name of Signer

proved to me on the basis of satisfactory evidence  
to be the person who appeared before me.)



Signature Maria L. Ruiz

Maria L. Ruiz, 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

### Further Description of Any Attached Document

Title or Type of Document: County of Riverside - I15 at Clinton Keith ~ Affidavit for Corporate Contractor

Document Date: 10/26/11 Number of Pages: 1

Signer(s) Other Than Named Above: None

RIGHT THUMBPRINT OF SIGNER #1  
Top of thumb here

RIGHT THUMBPRINT OF SIGNER #2  
Top of thumb here



# GRIFFITH COMPANY

## LICENSE CERTIFICATE

**CORPORATE OFFICE**  
3050 E. Birch Street  
Brea, CA 92821  
[714] 984-5500  
Fax [714] 854-9754

**CENTRAL REGION**  
1128 Carrier Parkway Ave  
Bakersfield, CA 93308  
[661] 392-6640  
Fax [661] 393-9525

**SOUTHERN REGION**  
12200 Bloomfield Ave  
Santa Fe Springs, CA 90670  
[562] 929-1128  
Fax [562] 864-8970

**STRUCTURE DIVISION**  
3050 E. Birch Street  
Brea, CA 92821  
[714] 984-5500  
Fax [714] 854-0227

**UNDERGROUND DIVISION**  
3050 E. Birch Street  
Brea, CA 92821  
[714] 984-5500  
Fax [714] 854-0226

**LANDSCAPE DIVISION**  
12200 Bloomfield Ave.  
Santa Fe Springs, CA 90670  
[562] 929-1128  
Fax [562] 863-3488

**CONCRETE DIVISION**  
12200 Bloomfield Ave.  
Santa Fe Springs, CA 90670  
[562] 929-1128  
Fax [562] 864-8970

[www.griffithcompany.net](http://www.griffithcompany.net)

Contractors  
License #88




I certify under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

88

State Contractor's License No.

Ryan J Aukerman, District Manager

State Of California  
**CONTRACTORS STATE LICENSE BOARD**  
**ACTIVE LICENSE**



Consumer Affairs

License Number **88**

Entity **CORP**

Business Name **GRIFFITH COMPANY**

Classification(s) **A B C-8 C12 C27 HAZ**

Expiration Date **09/30/2012**

[www.csfb.ca.gov](http://www.csfb.ca.gov)





## MEMORANDUM

**CORPORATE OFFICE**  
3050 E. Birch Street  
Brea, CA 92821  
[714] 984-5500  
Fax [714] 854-9754

**CENTRAL REGION**  
1128 Carrier Parkway Ave.  
Bakersfield, CA 93308  
[661] 392-6640  
Fax [661] 393-9525

**SOUTHERN REGION**  
12200 Bloomfield Ave.  
Santa Fe Springs, CA 90670  
[562] 929-1128  
Fax [562] 864-8970

**STRUCTURE DIVISION**  
3050 E. Birch Street  
Brea, CA 92821  
[714] 984-5500  
Fax [714] 854-0227

**UNDERGROUND DIVISION**  
3050 E. Birch Street  
Brea, CA 92821  
[714] 984-5500  
Fax [714] 854-0226

**LANDSCAPE DIVISION**  
12200 Bloomfield Ave.  
Santa Fe Springs, CA 90670  
[562] 929-1128  
Fax [562] 863-3488

**CONCRETE DIVISION**  
12200 Bloomfield Ave.  
Santa Fe Springs, CA 90670  
[562] 929-1128  
Fax [562] 864-8970

[www.griffithcompany.net](http://www.griffithcompany.net)

Contractors  
License #88



**TO:** All Griffith Company Employees

**FROM:** Griffith Company Board of Directors  
Gordon M. Csutak, Secretary

**DATE:** March 7, 2011

**SUBJECT:** **GRIFFITH COMPANY BOARD OF DIRECTORS IS PLEASED TO ANNOUNCE ELECTION OF THE FOLLOWING OFFICERS FOR THE ENSUING YEAR:**

Thomas L. Foss	President and Chief Executive Officer
Jaimie R. Angus	Executive Vice President
Gordon M. Csutak	Vice President, Secretary and Chief Financial Officer
Russell S. Grigg	Vice President/District Manager
Daniel A. McGrew	Vice President/Business Development
Ronald B. Pierce	General Counsel
Ryan J. Aukerman	District Manager
Richard S. Carlson	Division Manager
Jason R. Dennis	Division Manager
Leonor A. Stanley	Controller
Gary A. Hyles	Assistant Secretary
Mary L. McGee	Assistant Secretary

## AUTHORIZATION OF OFFICERS' AUTHORITY

BE IT RESOLVED, THAT ANY ONE OR MORE OF THE FOLLOWING OFFICERS OF THIS CORPORATION: CHIEF EXECUTIVE OFFICER, PRESIDENT, EXECUTIVE VICE PRESIDENT, CHIEF FINANCIAL OFFICER, AND SECRETARY, TOGETHER WITH, WHEN REQUIRED, THE ASSISTANT SECRETARY, BE AND THEY ARE HEREBY AUTHORIZED TO EXECUTE AND DELIVER IN THE NAME OF THIS CORPORATION ANY AND ALL BIDS, AUTHORIZATIONS, CONTRACTS, NOTES, DEEDS, BONDS, STOCKS, DECLARATIONS, RELEASES AND AGREEMENTS OF ANY NATURE OR SORT WHATEVER.

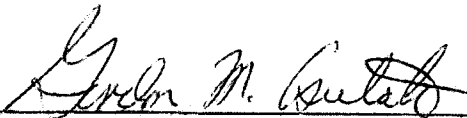
FURTHER RESOLVED, THAT ANY ONE OR MORE OF THE FOLLOWING OFFICERS OF THIS CORPORATION: VICE PRESIDENT/DISTRICT MANAGER, VICE PRESIDENT/DIVISION MANAGER, DISTRICT MANAGER, DIVISION MANAGER, ASSISTANT DISTRICT MANAGER, ASSISTANT DIVISION MANAGER, CHIEF ESTIMATOR, CONTROLLER, ASSISTANT SECRETARY, BE AND THEY ARE HEREBY AUTHORIZED TO EXECUTE AND DELIVER IN THE NAME OF AND ON BEHALF OF THIS CORPORATION ANY AND ALL BIDS, AUTHORIZATIONS, CONTRACTS, CERTIFICATIONS, DECLARATIONS AND RELEASES, INCLUDING: BID BONDS, LABOR AND MATERIAL BONDS, PERFORMANCE BONDS AND STOP NOTICE BONDS.

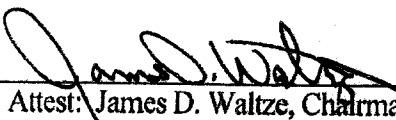
FURTHER RESOLVED, THAT ANY AND ALL PERSONS, FIRMS, CORPORATIONS AND OTHER ENTITIES SHALL BE ENTITLED TO RELY ON THE AUTHORITY OF ANY ONE OR MORE OF THE OFFICERS ABOVE NAMED TO BIND THIS CORPORATION BY THE EXECUTION AND DELIVERY OF ANY OF THE DOCUMENTS OR PAPERS SET FORTH HEREINABOVE.

FURTHER RESOLVED, THAT THE AUTHORITY GRANTED HEREBY SHALL NOT BE MODIFIED OR REVOKED EXCEPT BY A RESOLUTION TO THAT EFFECT PASSED BY THE BOARD OF DIRECTORS OF THIS CORPORATION.

FURTHER RESOLVED, THAT ANY AND ALL AUTHORIZATION HERETOFORE GRANTED BY THIS CORPORATION TO ANY OFFICERS OTHER THAN THOSE ABOVE NAMED, TO PERFORM ACTS IN THE NAME OF AND ON BEHALF OF THIS CORPORATION SIMILAR TO THE ACTS AUTHORIZED ABOVE, BE AND THEY ARE HEREBY REVOKED, RESCINDED AND ANNULLED.

IN WITNESS WHEREOF, THE UNDERSIGNED HAS HEREUNTO SET HIS HAND AND AFFIXED THE SEAL OF GRIFFITH COMPANY THIS 7<sup>TH</sup> DAY OF MARCH, 2011.

  
Gordon M. Csutak, Vice President/Secretary/CFO

  
Attest: James D. Waltze, Chairman of the Board

**EQUAL EMPLOYMENT OPPORTUNITY  
AND  
AFFIRMATIVE ACTION  
UNDER EXECUTIVE ORDER 11246**

Effective January 10, 1964, Griffith Company developed an affirmative action plan for equal employment opportunity.

On April 11, 1978, this plan was revised and amplified.

In January, 1985, this plan was updated to meet the additional requirement of the Century Freeway (I-105).

In March, 1987, this plan was revised and amplified.

The February 7, 1992 revision was a restatement of said program, including additional requirements of the Century Freeway.

In January, 2005, this plan was updated with the current EEO Officer information.

In January 2008, this plan was updated with the current President information.

In January 2011, this plan was updated with the current President and CEO information.

Statement of policy In order to provide equal employment opportunities to all qualified persons without regard to race, color, religion, sex, national origin, or disability, this company agrees to do the following: (1) recruit, hire, train, and promote persons in all job titles, without regard to race, color, religion, sex, national origin, or disability, (2) base decisions on employment so as to further the principle of equal employment opportunity, (3) ensure that promotion decisions are in accord with principles of equal employment opportunity by imposing only valid requirements for promotional opportunities, (4) ensure that all personnel actions, including but not limited to compensation, benefits, transfers, lay-offs, return from layoffs, company sponsored training, education, tuition assistance, social and recreational programs, will be administered without regard to race, color, religion, sex, national origin, or disability.

Responsibility for the Program Thomas L. Foss, President and CEO, will personally oversee the program and will appoint Gordon M. Csutak as the Equal Employment Opportunity Officer (hereinafter referred to as the EEO Officer) to carry out the program. The EEO Officer is hereby given full authority to carry out the program and is given the responsibility and authority to:

1. Develop policy statements and internal and external communication procedures.
2. Assist line management in collecting and analyzing employment data, identifying problem areas, setting goals and timetables and developing programs to achieve goals. Such programs shall include specific remedies to eliminate any discriminatory practices

discovered in the employment system.

3. Design, implement and monitor internal audit and reporting systems to measure program effectiveness and to determine where progress has been made and where further action is needed and, if necessary, to assure that such action is taken.
4. Report, at least quarterly, to Thomas L. Foss on the progress of each unit in relation to company goals.
5. Serve as liaison between the company, government regulatory agencies, minority and female's organizations and other community groups.
6. Assure that current legal information affecting affirmative action is disseminated to responsible officials.

#### Dissemination of policy

1. Internal Dissemination of Policy In order to disseminate the EEO Policy to all members of the company staff who are authorized to hire, supervise, promote and discharge employees, or who recommend such action, the company will take the following steps:

- (a) Include the policy in the company's policy manual;
- (b) Publicize the policy in company newspapers, magazines, annual reports, and other available media devices;
- (c) Conduct special meetings with executive, management, and supervisory personnel to explain the intent of the policy and individual responsibility for effective implementation, making clear the chief executive officer's attitude with respect to affirmative action obligations;
- (d) Schedule special meetings with all other employees to discuss policy and explain individual employee responsibilities;
- (e) Discuss the policy thoroughly in both employee orientation and management training programs;
- (f) Meet with union officials as appropriate to inform them of the policy, and to request their cooperation;
- (g) Include non-discrimination clauses in any union agreements, and review all contractual provisions to ensure they are non-discriminatory;
- (h) Publish articles in company publications covering EEO programs, progress reports, promotions, etc., for minority and female employees;

- (i) Post policy on the company bulletin boards;
- (j) Ensure that employees featured in product or consumer advertising, employee handbooks or similar publications include both minority and non-minority males and females;
- (k) Inform employees of the existence of the company's affirmative action policy and enable employees to avail themselves of its benefits;
- (l) Maintain a working environment free of harassment, intimidation, and coercion at all sites and in all facilities at which Griffith Company employees are assigned to work. Griffith Company shall specifically ensure that all foremen, superintendents, and other onsite supervisory personnel are aware of and carry out the Griffith Company's obligation to maintain such a working environment, with specific attention to minorities or females working at such sites or in such facilities.

2. External Dissemination of Policy In order to make the company's Equal Employment Opportunity Policy known to all employees, prospective employees, and potential sources of employees, such as schools, employment agencies, labor unions, and college placement offices, the company will take the following action:

- (a) Inform all recruitment sources verbally and in writing of the company policy, stipulating that these sources actively recruit and refer minorities and females for all positions listed;
- (b) Incorporate the equal opportunity clause in all purchase orders, leases, and contracts covered by Executive Order 11246, as amended, and its implementing regulations;
- (c) Notify minority and female organizations, community agencies, community leaders, secondary schools, and colleges of the company policy, preferably in writing;
- (d) Inform prospective employees of the existence of the company's affirmative action policy and enable such prospective employees to avail themselves of its benefits;
- (e) Ensure that employees pictured in consumer or help wanted advertising include both minority and non-minority males and females;
- (f) Send written notification of the company policies to all subcontractors, vendors, and suppliers with requests for appropriate action on their part.



## Sexual Harassment - Definition and Policy

It is the policy of Griffith Company to maintain a work place free of sexual harassment, intimidation and coercion. All allegations of sexual harassment will be fully reviewed. Disciplinary action will be taken against any employee found to have sexually harassed another employee. Sexual harassment is defined as, but not limited to:

Any repeated or unwarranted verbal, visual or physical sexual action, sexually explicit derogatory statement or remark of a sexual nature made by someone in the work place which can be reasonably determined by the recipient and the person(s) reviewing the complaint to be offensive or objectionable or which may cause the recipient or anyone in the immediate area discomfort or humiliation.

The company will investigate all complaints of alleged sexual harassment in connection with its obligations under its contracts, will attempt to resolve such complaints, and will take appropriate corrective action. If the investigation indicates that the sexual harassment may affect persons other than the complainant, such corrective action shall include such other persons. Upon completion of each investigation, the company will inform the complainant of its finding and of all avenues of appeal within thirty (30) days of receiving the complaint.

To minimize the occurrence of sexual harassment in the work place, and to ensure that all employees understand that such actions will not be tolerated, managers and supervisors shall distribute the policy to every employee and periodically reinforce the importance of compliance.

Utilization of Minorities and Females The company will make a good faith effort to meet the designated goals set for the by the Office of Federal Contract Compliance Programs for utilizing minorities and females in the various crafts on all construction jobs during the time this contractor has a federally-assisted or direct federal construction contract.

## Recruitment

1. When advertising for employees, the company will include in all advertisements for employees the notation: "An Equal Opportunity Employer". The company will insert advertisements in newspapers or other publications having a large circulation among minority and female groups in the area from which the company's workforce would normally be derived.
2. The company will conduct systematic and direct recruitment through public and private employee referral sources likely to yield qualified minority group applicants, including, but not limited to, state employment agencies, schools, colleges and minority group organizations. To meet these requirements, the company will, through the EEO Officer, identify sources of potential minority and female group employees and establish procedures whereby applicants may be referred to the company for employment consideration.

3. The company will encourage its present employees to refer minority and female group applicants for employment by posting appropriate notices or bulletins in areas accessible to all such employees.

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

1. Periodic inspections of project sites will be conducted to ensure that working conditions and employee facilities do not allow discriminatory treatment of project site personnel.
2. The spread of wages paid within each classification will be periodically evaluated to determine any evidence of discriminatory wage practices.
3. The company will periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, the company 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.
4. The company will investigate all complaints of alleged discrimination in connection with its obligations under its contracts, will attempt to resolve such complaints, and will take appropriate corrective action. 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 company will inform the complainant of its finding and of all avenues of appeal within thirty (30) days of receiving the complaint.

#### Training and Promotion

1. The company will assist in locating, qualifying and increasing the skills of minority and female employees and applicants for employment.
2. Consistent with its requirements and as permissible under Federal and State regulations, the company will make full use of training programs, such as pre-apprenticeship, apprenticeship, or on-the-job training programs, for the geographical area of contract performance.
3. To the extent possible, the company will advise employees and applicants for employment of available training programs and entrance requirements for such programs.
4. The company will periodically review the training and promoting potential of

minority and female employees and will encourage eligible employees to apply for such training and promotion.

**Unions** The company will use its best efforts to obtain the cooperation of any unions with which it has collective bargaining relationships to increase minority and female opportunities within the unions, and to effect referrals of minority and female employees by such unions.

1. The company will cooperate with unions, as appropriate, to develop joint training programs aimed at qualifying more minority and female employees for membership in the unions and increasing the skills of minority and female employees so that they may have the opportunity to qualify for higher paying employment.
2. The company will encourage the incorporation of an equal employment opportunity clause into any union agreements stating that such unions will be bound contractually to refer applicants without regard to race, color, religion, sex, national origin, or disability.
3. In the event a union is unable to refer minority and female applicants as requested by the company within the time limit set forth in a union agreement, the company will, through its own recruitment procedures, fill the employment vacancies without regard to race, color, religion, sex, national origin, or disability, making every effort to obtain qualified female employees.
4. The company will provide immediate written notification to the Director when a union with which it has a collective bargaining agreement fails to refer a minority or female, or when the company has other information that the union referral process is impeding its efforts to meet its obligations.

#### **Subcontracting**

1. When required by federal contract the company will use its best effort to utilize minority group subcontractors, suppliers and vendors. The company, however, reserves the right to determine if the firm is a bona fide Minority Business Enterprise.
2. The company will use its best effort to assure subcontractor compliance with equal employment opportunity obligations through monitoring and enforcement of "Section 21

-Recourse by Contractor" and "Section 22 - Indemnity Clause for Equal Employment Opportunity Violations" contained in Griffith Company's construction subcontract.

#### **Records and Reports**

1. The company will keep such records as are necessary to determine compliance with its equal employment opportunity obligations. The records kept by the company will be designed to indicate:

- (a) The number of minority, non-minority and female group member employees in each work classification.
  - (b) The progress and efforts being made (in cooperation with unions, if appropriate) to increase protected group employment opportunities.
  - (c) The progress and efforts being made in locating, hiring, training, qualifying and upgrading protected group employees.
  - (d) The progress and efforts being made in securing the services of minority group subcontractors.
2. All such records will 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 State and Federal governments. The company reserves the right to require these representatives to show proper credentials.
3. The company will submit all reports required by Executive Order 11246 and appropriate state and federal agencies, and will permit access to its books, records, and accounts by the appropriate governmental agencies and the Secretary of Labor for purposes of investigation to ascertain compliance with the rules, regulations and orders of the Secretary of Labor promulgated pursuant to Executive Order 11246.

Other Work The company agrees that it will be bound by the Equal Opportunity Clause required by Executive Order 11246 with respect to its own employment practices when it participates in nonfederal construction work during which time it also has a federally-assisted or direct federal contract.

Assistance in Compliance The company agrees it will assist and cooperate actively with the appropriate governmental agencies and the Secretary of Labor in obtaining the compliance of contractors and subcontractors with the Equal Opportunity Clause and the rules, regulations, and relevant orders of the Secretary of Labor. The company will furnish such information as may be required for the supervision of such compliance.

Non-Segregated Facilities All employee facilities provided by the company shall be non-segregated. These include, but are not limited to, rest areas, parking lots, drinking fountains, and all other such common facilities. Toilets and necessary changing facilities will offer privacy to both males and females.

Post-Award Compliance It is understood that the OFCCP may review the company's employment practices as well as those of any subcontractors the company has employed during the performance of a federally-assisted or direct federal contract. If the goals for the employment of minorities and females set by the OFCCP are not being met, the company shall still be given an opportunity to demonstrate that it has made every good faith effort to meet its commitment.

For the purpose of this policy statement, the term "minority" means Black, Hispanic, Asian and Pacific Islander, American Indian and Alaskan Native.

For the purpose of this policy statement, a bona fide Minority Business Enterprise is a business, firm, or corporation which is at least fifty one percent (51%) owned and operated by a minority person or persons.

The purpose of the company's commitment to specific goals for the utilization of minority and/or female employees is to meet the affirmative action obligations under the Equal Opportunity Clause of a federal or federally-assisted contract. This commitment is not intended and shall not be used to discriminate against any qualified applicant or employee.

Refusal to Deal with Debarred or Ineligible Contractors or Subcontractors The company agrees that it will refrain from entering into any contract or contract modifications subject to Executive Order 11246 with a contractor or subcontractor debarred from or who has not demonstrated eligibility for direct federal or federally-assisted construction contracts pursuant to Executive Order 11246.

Griffith Company will use its best effort to meet the goals set forth in the contract specifications.

Complaints of non-compliance and grievances are to be directed to the attention of the company's designated Equal Opportunity Officer:

Gordon M. Csutak  
Griffith Company  
3050 E. Birch St.  
Brea, CA 92821  
(714) 984-5500



Thomas L. Foss, President/CEO

Griffith Company  
Company Name

January 2, 2011  
Date



**COUNTY OF RIVERSIDE  
Transportation and Land Management Agency  
TRANSPORTATION DEPARTMENT**

**Facsimile Transmittal**

**October 5, 2011**

**TO: Plan Holders and Plan Rooms**

**FROM: Joel Jimenez  
Contracts and Utilities Unit  
Voice: (951) 955-6780 Fax: (951) 955-3164  
Email: [jjimenez@rctlma.org](mailto:jjimenez@rctlma.org)  
[www.tlma.co.riverside.ca.us/tran](http://www.tlma.co.riverside.ca.us/tran)**

**RE: Transmittal of Addendum no. 1  
Interstate 15 at Clinton Keith Road Interchange  
County Project no. A2-0264**

**Number of Pages transmitted: 16**

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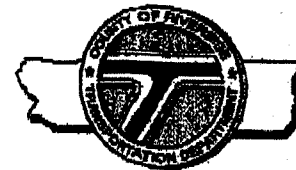
Transmitted is addendum no. 1 to the referenced public works project.

**IMPORTANT: CALL US AT  
(951)955-6780 TO ACKNOWLEDGE  
YOUR RECEIPT OF THE ADDENDUM.  
THANK YOU**

10/19@2



**COUNTY OF RIVERSIDE  
TRANSPORTATION AND  
LAND MANAGEMENT AGENCY**



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

**Transportation Department**

**ADDENDUM NUMBER 1**

**Dated October 5, 2011**

**to the  
Specifications and Contract Documents  
for the construction of**

**Interstate 15 at  
Clinton Keith Road Interchange**

**Project No. A2-0264**

**Bids Due: Wednesday, October 19, 2011, 2:00 PM**  
14<sup>th</sup> Street Transportation Annex  
3525 14<sup>th</sup> Street, Riverside, CA 92501  
(951) 955-6780

This Addendum is issued pursuant to the Instructions to Bidders, Item No. 8, of the Contract Documents for the referenced project. This Addendum is issued as a supplement to the specification and special provisions for the referenced project. The 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 signed addendum to the contractor's submitted proposal.

Note: During the advertisement period of this project, this document and attachments (if any) are available upon request at the office of the Transportation Department and are available as a free download at the Transportation Department's website:

[www.tlma.co.riverside.ca.us/trans/con\\_bid\\_advertisements.html](http://www.tlma.co.riverside.ca.us/trans/con_bid_advertisements.html)

**MODIFICATIONS / CLARIFICATIONS TO SPECIAL PROVISIONS:**

**Item 1: Revised Proposal.** Refer to "Proposal" pages B3-B8. Proposal (pages B3-B8) is deleted and replaced with revised "Proposal" attached herewith as **Attachment "A"**. The following additional changes have been made to the Proposal Schedules:

a. "Estimated Quantities" are revised from the following bid items:

Addendum No. 1  
Interstate 15 at Clinton Keith Road Interchange Improvements  
Project No. A2-0264  
October 05, 2011  
Page 2 of 6

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- Item 56, "IMPORTED BORROW"
- Item 78, "SEAL PAVEMENT JOINT"
- Item 79, "SEAL ISOLATION JOINT"
- Item 168, "COLUMN CASING"

b. "Alternate Bid Schedule 1 (COC Insurance)" is incorporated to the Base Bid. Item 174, "COURSE OF CONSTRUCTION INSURANCE" is part of the Base Bid.

**Item 2: Partial Payments.** Refer to Section 5-1.05 "PAYMENTS" page 55. The following Special Provision is added hereby to this section:

**Partial Payments:**

Attention is directed to Sections 9-1.06, "Partial Payments," and 9-1.07, "Payment After Acceptance," of the Standard Specifications and these special provisions.

For the purpose of making partial payments pursuant to Section 9-1.06, "Partial Payments," of the Standard Specifications, the amount set forth for the contract items of work hereinafter listed shall be deemed to be the maximum value of the contract item of work which will be recognized for progress payment purposes:

A. Clearing and Grubbing	\$ 35,000
B. Develop Water Supply	\$ 30,000
C. Mobilization	\$ 727,000
D. Course of Construction Insurance	\$ 45,000

After acceptance of the contract pursuant to the provisions in Section 7-1.17, "Acceptance of Contract" of the Standard Specifications, the amount, if any, payable for a contract item of work in excess of the maximum value for progress payment purposes hereinabove listed for the item, will be included for payment in the first estimate made after acceptance of the contract.

**Item 3: Supplemental Project Information.** Refer to Section 10-1.10 "SUPPLEMENTAL PROJECT INFORMATION" page 78. The following additional Supplemental Project Information is available for inspection on the County of Riverside Transportation Department website:

[http://www.tlma.co.riverside.ca.us/trans/con\\_bid\\_advertisements.html](http://www.tlma.co.riverside.ca.us/trans/con_bid_advertisements.html)

- Cross Sections
- Bridge As-Built
- Roadway As-Built
- Geotechnical Design Report



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Interstate 15 at Clinton Keith Road Interchange Improvements  
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- Foundation Report
- Materials Report
- Drainage Report

The reports (and downloadable files) are provided for reference only. The County of Riverside Transportation Department does not guarantee the accuracy of this data.

**Item 4: Develop Water Supply.** Refer to Section 10-1.38 "WATERING" page 211. Delete the heading "WATERING" of Section 10-1.38 and replace with "DEVELOP WATER SUPPLY"

Additionally, the following two paragraphs are added after the first paragraph and made part hereof:

"Attention is directed to the requirements of Section 10, "Dust Control", of the Standard Specifications."

"Full compensation for developing water supply and furnishing watering equipment shall be considered as included in the lump sum price paid for develop water supply and no additional compensation will be allowed therefor."

**Item 5: Clarification to Utilities Removals, Relocations, and Abandonment.** All removals, relocations and abandonment of 3<sup>rd</sup> party owned utilities as shown on plans sheets U-1 through U-7 (93 – 99 of 236) will be performed "by others". The Contractor will not perform the work but, will be required to cooperate with the coordination of these tasks.

#### **MODIFICATIONS / CLARIFICATIONS TO THE PLANS**

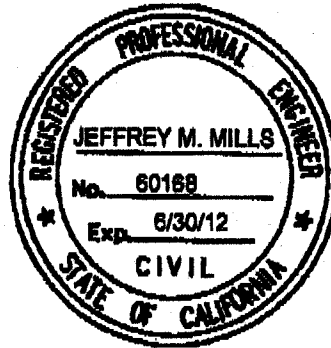
**Item 7: Dimension Label.** Refer to plans sheet DD – 4, sheet 77 of 236, Biofiltration Swale detail and Biofiltration Swale Detail Table. Delete the dimension label 'TW' in the Biofiltration Swale detail and in the Biofiltration Swale Detail Table and replace with the following label: 'VARIES'.

Addendum No. 1  
Interstate 15 at Clinton Keith Road Interchange Improvements  
Project No. A2-0264  
October 05, 2011  
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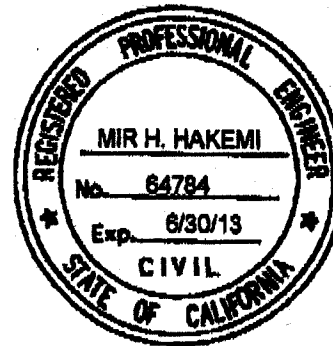
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This addendum has been prepared under the direction of the following registered Civil Engineer(s):

  
\_\_\_\_\_  
Jeffrey M. Mills, PE  
Highway



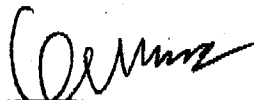
  
\_\_\_\_\_  
Mir H. Hakemi, PE  
Structures



Addendum No. 1  
Interstate 15 at Clinton Keith Road Interchange Improvements  
Project No. A2-0264  
October 05, 2011  
Page 5 of 6

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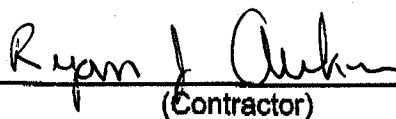
**Recommended by:**



10/5/2011

Khalid Nasim, PE  
Engineering Division Manager

**Acknowledged:**

  
(Contractor)

Date: 10/26/11

JRJ:jj:r

**Ryan J. Aukerman**  
District Manager

Addendum No. 1  
Interstate 15 at Clinton Keith Road Interchange Improvements  
Project No. A2-0264  
October 05, 2011  
Page 6 of 6

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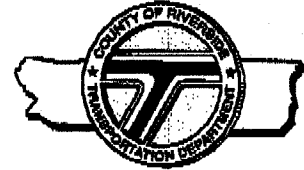
## **ATTACHMENTS**

**A - Revised Proposal**

**B - Questions and Responses**



**COUNTY OF RIVERSIDE**  
**TRANSPORTATION AND**  
**LAND MANAGEMENT AGENCY**



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

**Transportation Department**

**ADDENDUM NUMBER 2**

**Dated October 13, 2011**

**to the**  
**Specifications and Contract Documents**  
**for the construction of**

**Interstate 15 at**  
**Clinton Keith Road Interchange Improvements**

**Project No. A2-0264**

**Bids Due: (REVISED)**

~~October 20, 2011; 2:00 PM~~  
**October 26, 2011; 2:00 PM**  
 14<sup>th</sup> Street Transportation Annex  
 3525 14<sup>th</sup> Street; Riverside, CA 92501  
 (951) 955-6780

This Addendum is issued pursuant to the Instructions to Bidders, Item No. 8, of the Contract Documents for the reference project. This Addendum is issued as a supplement to the specification and special provisions for the referenced project. The 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 signed addendum to the contractor's submitted proposal.

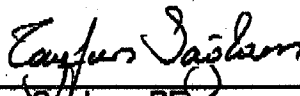
Note: During the advertisement period of this project, this document and attachments (if any) are available upon request at the office of the Transportation Department, and are available as a free download at the Transportation Department's website:

[www.tlma.co.riverside.ca.us/trans/con\\_bid\\_advertisements.html](http://www.tlma.co.riverside.ca.us/trans/con_bid_advertisements.html)

Item 1: The new designated date and time for the receipt and opening of bids is revised as follows:

**Wednesday, October 26, 2011; 2:00 PM**  
 14<sup>th</sup> Street Transportation Annex  
 3525 14<sup>th</sup> Street; Riverside, CA 92501  
 (951) 955-6780

Recommended by:

  
 \_\_\_\_\_  
 Tayfun Saglam, PE  
 County Project Manager

Acknowledged:

  
 \_\_\_\_\_  
 (Contractor)

Date: 10/26/11

JRJ:jjr:rr

**Ryan J. Aukerman**  
 District Manager



**COUNTY OF RIVERSIDE  
Transportation and Land Management Agency  
TRANSPORTATION DEPARTMENT**

**Facsimile Transmittal**

**October 13, 2011**

**TO: Plan Holders and Plan Rooms**

**FROM: Joel Jimenez  
Contracts and Utilities Unit  
Voice:(951) 955-1537 Fax:(951) 955-3164  
Email: jrjimenez@rctlma.org  
[www.tlma.co.riverside.ca.us/tran](http://www.tlma.co.riverside.ca.us/tran)**

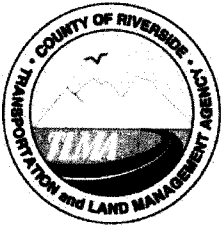
**RE: Transmittal of Addendum no. 2  
Interstate 15 at Clinton Keith Interchange  
Improvements  
Project No. A2-0264**

**Number of Pages transmitted: 2**

---

**Transmitted is addendum no. 2 to the referenced public works project.**

**IMPORTANT: CALL US AT (951)955-6780 TO  
ACKNOWLEDGE YOUR RECEIPT OF THE  
ADDENDUM. THANK YOU**



**COUNTY OF RIVERSIDE**  
**TRANSPORTATION AND**  
**LAND MANAGEMENT AGENCY**



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

**Transportation Department**

**ADDENDUM NUMBER 3**

**Dated October 20, 2011**

**to the**  
**Specifications and Contract Documents**  
**for the construction of**

**Interstate 15 at**  
**Clinton Keith Road Interchange**

**Project No. A2-0264**

**Bids Due: Wednesday, October 26, 2011; 2:00 PM**  
14<sup>th</sup> Street Transportation Annex  
3525 14<sup>th</sup> Street; Riverside, CA 92501  
(951) 955-6780

This Addendum is issued pursuant to the Instructions to Bidders, Item No. 8, of the Contract Documents for the reference project. This Addendum is issued as a supplement to the specification and special provisions for the referenced project. The 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 signed addendum to the contractor's submitted proposal.

Note: During the advertisement period of this project, this document and attachments (if any) are available upon request at the office of the Transportation Department, and are available as a free download at the Transportation Department's website:

[www.tlma.co.riverside.ca.us/trans/con\\_bid\\_advertisements.html](http://www.tlma.co.riverside.ca.us/trans/con_bid_advertisements.html)

**MODIFICATIONS / CLARIFICATIONS TO SPECIAL PROVISIONS:**

**Item 1: Revised Proposal.** Refer to "Proposal" pages B3-B8 and "Revised Proposal" Attachment "A" of Addendum No.1. Proposal (pages B3-B8) and Revised Proposal as issued by Addendum No. 1 are deleted and replaced with revised "Proposal" attached herewith as **Attachment "A"**. The following changes have been made to the Proposal Schedules:

- a. "Estimated Quantities" are revised for the following bid items:
  - Item 50, "ROADWAY EXCAVATION"
  - Item 55, "DITCH EXCAVATION"
- b. The following Bid Item has been deleted:
  - Item 56, "IMPORTED BORROW"
- c. The following Alternate Bid Item has been added:
  - Item 179, " WELDED STEEL PIPE CASING (12") "
- d. The following bid items have been added:
  - Item 175, "CONSTRUCTION ZONE ENHANCED ENFORCEMENT PROGRAM (COZEEP)"
  - Item 176, "STATE FURNISHED MATERIALS"
  - Item 177, "ELECTRICAL LINE EXTENSION"
  - Item 178, "TEMPORARY ELECTRICAL SERVICE"

**Item 2: Construction Zone Enhanced Enforcement Program (COZEEP).** The following Special Provision is added hereby:

**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.

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 5-1.02, "Force Account Payment" and these Special Provisions, up to the fixed cost amount. 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 3: State-Furnished Materials.** Refer to Section 8-1.02 "State-Furnished Materials" page 68. The following is added hereby to this section:

Full compensation for the actual cost of State-Furnished Materials, as paid by the Contractor to the State, shall be included in the price paid on Force Account basis for State-Furnished Materials in accordance with Section 5-1.02, "Force Account Payment" and these Special Provisions, up to the fixed cost amount. 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 4: Welded Steel Pipe Casing (12").** The following Special Provision is added hereby:

**Welded Steel Pipe Casing (12")**

Welded steel pipe casing for natural gas pipeline through bridge and under approach slabs shall be furnished and installed of the size shown, and shall conform to the details shown on the attached Gas Company's plans, the provisions of Section 70, "Miscellaneous Facilities" of the Standard Specifications and these Special Provisions.

The Contractor shall furnish and install the welded steel pipe casing and associated pipe supports and assembly for natural gas pipeline at the locations and of the sizes shown in the following table:

Bridge Name (Bridge Number)	Contractor Furnished and Installed Welded Steel Pipe Casing (Bridge)(Natural Gas) Outside Diameter x Minimum Wall Thickness
Clinton Keith Road Overcrossing (Bridge No. 56-0721)	12.75" x 0.25"

The work of installing the welded steel pipe casing shall be performed in accordance with the Gas Company plans, as described herein, and as directed by the Engineer. Work shall include, but not be limited to, installation of the Welded Steel Pipe Casing and related Pipe Supports and assembly. The Gas Company's plan is attached, designated as **Attachment "B"** (2 sheets) and is made a part hereof.

The contract price paid per linear foot for Welded Steel Pipe Casing (12") includes full compensation for all labor, material, tools, equipment and incidentals and for doing all work involved in installing the casing and its assembly as shown on the Gas Company plans, as described in the specifications and special provisions, and as directed by the Engineer, including coordination with the Gas Company and all personnel, equipment, materials and incidentals, and no additional compensation will be allowed.

The Gas Company (gas utility) shall furnish, install and test the natural gas pipeline carrier line and associated appurtenances at the locations and sizes shown in the following table:

Bridge Name (Bridge Number)	Gas Utility Furnished, Installed and Tested Natural Gas Carrier Pipe Outside Diameter x Minimum Wall Thickness
Clinton Keith Road Overcrossing (Bridge No. 56-0721)	6.625" x 0.576"

Attention to Section 5-1.12 "Non Highway Facilities (Including Utilities)" of these special provisions for the construction window for the gas utility to complete installation and testing of the natural gas carrier pipeline.

**See Attachment "B". The Gas Company Plan Sheets (2 Sheets)**

**Item 5: Electrical Service Line Extension.** The following Special Provision is added hereby:

**Electrical Service Line Extension**

The work of installing electrical service line extensions shall be performed in accordance with the Southern California Edison line extension plans, as described herein, and as directed by the Engineer.

The line extension work shall be performed at two locations as follows:

- a. Clinton Keith Road at Arya Drive, from the existing hand hole located at the southwest quadrant of traffic signal Location 4, to the west toward the existing transformers, and continues west to the traffic signal Location 3. Work shall include, but not be limited to, 2 pad-mount transformer foundations, conduit, conduit sweeps, pull rope, pull boxes, vault pads and other required equipment. Estimated line extension length: 370 feet. The Edison Company's line extension plan is attached, designated as **Attachment "C"** (3 sheets) and is made a part hereof.
- b. Clinton Keith Road at Hidden Springs Road, from the existing hand hole located at the northeast quadrant of traffic signal Location 1, to the east toward the proposed hand hole at the northwest quadrant of traffic signal Location 2. Work shall include, but not be limited to, vault pad modification, conduit, conduit sweeps, pull rope, pull boxes, and other required equipment. Estimated line extension length: 430 feet. The Edison Company's line extension plan is attached, designated as **Attachment "C"** (3 sheets) and is made a part hereof.

Southern California Edison will perform all work related to energized facilities. The Contractor shall perform all other work, including but not limited to installing conduit, pull boxes and transformer pads, and other equipment, as shown on the Edison Company plans and as directed by the Engineer.

The County of Riverside will pay all fees required by Southern California Edison.

The contract lump sum price paid for the Electrical Service Line Extension includes full compensation, including conduit, pull boxes, transformer pads, vault modifications, and all required materials and services as shown on the plans, as described in the specifications and special provisions, and as directed by the Engineer, including coordination with Southern California Edison and all personnel, equipment, materials and incidentals, and no additional compensation will be allowed.

**See Attachment "C". Southern California Edison Plan Sheets (3 Sheets)**

**Item 6:** **Temporary Electrical Service.** The following Special Provision is added hereby:

**Temporary Electrical Service**

Service shall conform to the provisions of Section 86-2.11, "Service," of the State Standard Specifications, and these Special Provisions.

The existing service equipment enclosure which is located at the southeast quadrant of traffic signal Location 3 currently provides electrical service to the existing traffic signals at Location 2 and Location 3. This service equipment currently provides sign lighting to the bridge mounted sign. Freeway lighting and sign lighting is provided by other services within the project limits.

All traffic signals (Location 1, Location 2, Location 3 and Location 4) and all existing electrical systems shall be kept in operation at all times for the duration of construction, as specified in Section 86-1.06 "Maintaining Existing and Temporary Electrical Systems".

It is anticipated that the existing service equipment enclosure can be utilized to provide electrical service to both traffic signal Location 2 and Location 3 for the duration of construction, until such time as the permanent line extensions and electrical service enclosures are installed.

It shall be the Contractor's full responsibility to maintain electrical service to all traffic signals, as well as to other electrical systems within the project limits. Designs for temporary electrical systems to serve the traffic signals and lighting shall be prepared by the Contractor and approved by the Engineer prior to implementation.

Temporary electrical systems may include either or both aerial facilities and underground, as approved by the Engineer. Aerial conductors shall not be installed over Interstate 15 or its on- and off-ramps. Temporary electrical systems shall fully

comply with the current editions of the State of California Standard Specifications, the National Electrical Code, and applicable law.

The Contractor is encouraged to provide temporary electrical service using the existing service equipment enclosure. If it becomes necessary for the Contractor to obtain a temporary power source from either the Southern California Edison Company or to utilize portable generators, all costs and fees associated with those alternate power sources will be the responsibility of the Contractor.

The Contractor shall furnish, install, maintain, and remove all temporary power equipment required to perform and coordinate the construction staging to operate the intersections, street lighting, interstate lighting and signing until ultimate finished product service is installed and accepted by the Caltrans District Engineer.

The Contractor shall be responsible for all service details, and scheduling far in advance of need.

The Contractor shall notify the Caltrans District Engineer in writing at least 15 calendar days in advance of the date on which Contractor desires any service connections or disconnects to be made. The Contractor shall be entitled to no extension of time or other compensation for any delay to this operation resulting from Contractor's failure to give the prescribed notification.

The last paragraph of Section 86-2.11 is amended as follows:

It shall be the Contractor's responsibility to verify the location of and to make arrangements for and to pay for all costs to provide the necessary connection for the traffic signal and lighting system.

The County will pay all direct costs for the permanent electrical service.

The contract lump sum price paid for Temporary Electrical Service shall be considered as full compensation for all labor, materials, equipment and incidentals necessary to maintain electric service as required and intended herein, including all coordination with Caltrans and Southern California Edison, and no additional compensation will be allowed therefor.

**Item 7:** **Order of Work.** Refer to Section 10-1.04 "Order of Work" page 89. The second paragraph is replaced hereby with the following paragraph:

Work associated with the extension of the reinforced concrete box culvert and pipe culvert(s) shall take place between April 15 and October 15.

**Item 8:** **Highway Planting.** Refer to Section 10-2.04 "Highway Planting" page 345-349. The following is added hereby to this section:

At the option of the Contractor, a temporary irrigation system may be used in lieu of truck watering.

**Item 9: Maintaining Traffic.** Refer to Section 10-1.24 "Maintaining Traffic" page 176. The table is replaced hereby with the following table:

Clinton Keith Road Overcrossing  
 (Bridge No. 56-072)

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

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

**Item 10: Hot Mix Asphalt Aggregate Lime Treatment – Slurry Method.** Refer to Section 10-1.51 "Hot Mix Asphalt Aggregate Lime Treatment – Slurry Method" page 234.

Section 10-1.51 "Hot Mix Asphalt Aggregate Lime Treatment – Slurry Method" is hereby deleted. Lime treatment of the HMA aggregate is not required.

**Item 11: Supplemental Project Information.** Refer to Section 5-1.06 "Supplemental Project Information" page 56. A draft copy of the "California Department of Fish and Game Streambed Alteration Agreement" is attached, designated as **Attachment "E"** (13 sheets) and is made a part hereof. No major deviations are expected between the final Streambed Alteration Agreement and the draft copy provided herewith.

A final copy of the "California Regional Water Quality Control Board Water Quality Certification" will become available to the awarded contractor.

In the event that new restrictions are required by the final "California Department of Fish and Game Streambed Alteration Agreement" or by the final "California Regional Water Quality Control Board Water Quality Certification", any extra work performed by the Contractor as a result of such new restrictions shall be compensated in accordance with Section 5-1.02, "Force Account Payment", the Special Provisions, and as approved by the Resident Engineer.

When the final "California Department of Fish and Game Streambed Alteration Agreement" and "California Regional Water Quality Control Board Water Quality Certification" become available, these shall become part of the Contract Documents.

**Item 12: Noise Control.** Refer to Section 5-1.07 "Noise Control" page 56-57. The last paragraph and subsequent two items of Section 5-1.07 "Noise Control" are deleted hereby.

**MODIFICATIONS / CLARIFICATIONS TO THE PLANS**

**Item 13: Decorative Fence Details.** Refer to Decorative Fence Details on plans sheets 229 and 230 of 236. The following notes are added hereby:

The minimum thickness for the tubular steel members is ¼".

The Decorative Fence members shall be painted as noted in the Contract Documents. Therefore, galvanizing is not required.

**Item 14: Revise Legend Note No. 23.** Refer to Legend on plans sheet 202 of 236. Delete the description of Legend Note No. 23 and replace with the following description:

"REFINISH BRIDGE DECK WITHIN THE EXISTING SIDEWALK REMOVAL LIMITS"

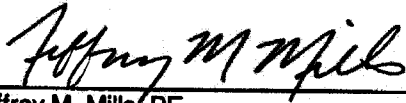
**Item 15: Revise Earthwork Quantity Table.** Refer to 'Summary of Quantities' sheet Q-2 (sheet 154 of 236) on the plans.

Delete the Earthwork quantities table and replace with the following table:

**EARTHWORK**

LINE	STATION	DITCH EXCAVATION	ROADWAY EXCAVATION	EMBANKMENT (N)	IMPORTED BORROW
		(CY)	(CY)	(CY)	(CY)
"CK" Line	"CK" 12+00.00 TO "CK" 28+00.00	0	10683	22919	12236
"B" Line	"B" 7+52.79 TO "B" 19+68.14	238	4021	5840	1581
"C" Line	"C" 20+48.11 TO "C" 34+45.34	389	7540	3993	-3936
"D" Line	"D" 20+07.41 TO "D" 32+15.94	630	1789	6354	3935
"E" Line	"E" 4+87.50 TO "E" 19+31.56	95	2918	7940	4927
"B" Aux lane	"A" 690+28.71 TO "A" 707+21.49	1412	9774	34	-11152
"C" Aux lane	"A" 734+14.04 TO "A" 750+14.71	2152	2291	19	-4424
"D" Aux lane	"A" 731+84.65 TO "A" 748+76.71	4240	2886	35	-7091
"E" Aux lane	"A" 688+55.71 TO "A" 704+56.20	0	2549	47	-2502
TOTAL		9156	44451	47181	-6426

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



---

Jeffrey M. Mills, PE  
Highway



---

Keith Rand, PE  
Traffic



**Recommended by:**



---

Tayfun Saglam, PE  
County Project Manager

**Concurrence:**

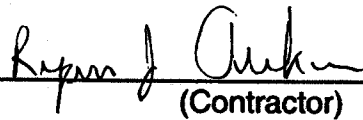


10/20/2011

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Khalid Nasim, PE  
Engineering Division Manager

**Acknowledged:**

  
(Contractor)

Date: 10/26/11

JRJ:jjr

**Ryan J. Aukerman**  
District Manager



**ATTACHMENTS**

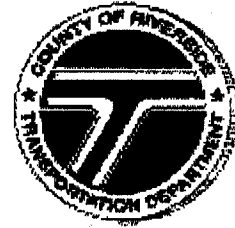
**A – Revised Proposal (6 sheets)**

**B – The Gas Company Plans (2 sheets)**

**C – Southern California Edison Line Extension Drawings (3 sheets)**

**D – Questions and Responses (3 sheets)**

**E – California Department of Fish and Game Streambed Alteration Agreement  
(DRAFT) (13 sheets)**



**COUNTY OF RIVERSIDE  
Transportation and Land Management Agency  
TRANSPORTATION DEPARTMENT**

**Facsimile Transmittal**

**October 20, 2011**

**TO: Plan Holders and Plan Rooms**

**FROM: Joel Jimenez  
Contracts and Utilities Unit  
Voice:(951) 955-1537 Fax:(951) 955-3164  
Email: [jrjimenez@rctlma.org](mailto:jrjimenez@rctlma.org)  
[www.tlma.co.riverside.ca.us/tran](http://www.tlma.co.riverside.ca.us/tran)**

**RE: Transmittal of Addendum no. 4  
Interstate 15 at Clinton Keith Road Interchange  
Project No. A2-0264**

**Number of Pages transmitted: 3**

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**Transmitted is addendum no. 4 to the referenced public works project.**

**IMPORTANT: CALL US AT (951)955-6780 TO ACKNOWLEDGE YOUR RECEIPT OF THE ADDENDUM. THANK YOU**



# COUNTY OF RIVERSIDE TRANSPORTATION AND LAND MANAGEMENT AGENCY



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

## Transportation Department

### ADDENDUM NUMBER 4

Dated October 20, 2011

to the  
Specifications and Contract Documents  
for the construction of

Interstate 15 at  
Clinton Keith Road Interchange

Project NO. A2-0264

**Bids Due: Wednesday, October 26, 2011; 2:00 PM**  
14<sup>th</sup> Street Transportation Annex  
3525 14<sup>th</sup> Street, Riverside, CA 92501  
(951) 955-6780

This Addendum is issued pursuant to the Instructions to Bidders, Item No. 8, of the Contract Documents for the reference project. This Addendum is issued as a supplement to the specification and special provisions for the referenced project. The 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 signed addendum to the contractor's submitted proposal.

Note: During the advertisement period of this project, this document and attachments (if any) are available upon request at the office of the Transportation Department, and are available as a free download at the Transportation Department's website:

[www.tlma.co.riverside.ca.us/trans/con\\_bid\\_advertisements.html](http://www.tlma.co.riverside.ca.us/trans/con_bid_advertisements.html)

### MODIFICATIONS / CLARIFICATIONS TO SPECIAL PROVISIONS:

**Item 1: Revised Proposal Sheet.** Refer to Attachment "A" REVISED PROPOSAL issued by Addendum No. 3 page 6 of 6. Delete page 6 of 6 and replace with the New Revised Proposal page 6 of 6 attached herewith as **Attachment "A"**.

Prepared by: *Joel Jimenez*  
Joel Jimenez, PE; Senior Civil Engineer; Contracts/Bidding Unit

Acknowledged: *Ryan J. Aukerman* Date: 10/26/11  
(Contractor)  
JRJ:rr  
**Ryan J. Aukerman**  
District Manager

BID BOND

Recitals:

- 1. Griffith Company "Contractor", has submitted his Contractor's Proposal to County of Riverside, "County", for the construction of public work for Interstate 15 at Clinton Keith Road Interchange Improvements, Project No. A2-0264 in accordance with a Notice Inviting Bids of County dated September 13, 2011.
- 2. Travelers Casualty and Surety Company of America a Connecticut 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: October 20, 2011

Travelers Casualty and Surety Company of America

Griffith Company

By Nanette Myers  
Title: Attorney in Fact, Nanette Myers  
"Surety"

By Ryan J. Aukerman  
Title: Ryan J. Aukerman, District Manager  
"Contractor"

See attached Notary Acknowledgment

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: All signatures must be notarized

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT**

State of California

County of Los Angeles }

On 10/26/11  
Date

before me,

Maria L. Ruiz, Notary Public  
Here Insert Name and Title of the Officer

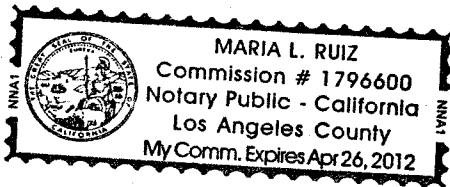
personally appeared \_\_\_\_\_

Ryan J. Aukerman  
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 \_\_\_\_\_

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: County of Riverside - I15 at Clinton Keith Rd Int Improvements ~ Bid Bond

Document Date: 10/20/11

Number of Pages: \_\_\_\_\_

Signer(s) Other Than Named Above: NONE

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: Ryan J. Aukerman

Individual

Corporate Officer --- Title(s): District Manager

Partner ---  Limited  General

Attorney in Fact

Trustee

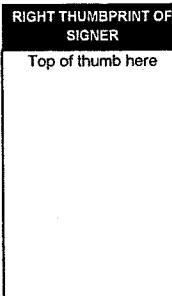
Guardian or Conservator

Other: \_\_\_\_\_

Signer is Representing: \_\_\_\_\_  
Griffith Company

RIGHT THUMBPRINT OF SIGNER

Top of thumb here



Signer's Name: \_\_\_\_\_

Individual

Corporate Officer --- Title(s): \_\_\_\_\_

Partner ---  Limited  General

Attorney in Fact

Trustee

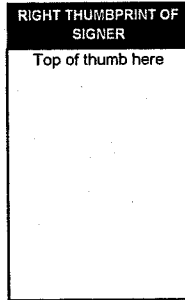
Guardian or Conservator

Other: \_\_\_\_\_

Signer is Representing: \_\_\_\_\_

RIGHT THUMBPRINT OF SIGNER

Top of thumb here



**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

State of California

County of Orange

On OCT 20 2011 before me, K. Luu, Notary Public  
Date Here Insert Name and Title of the Officer

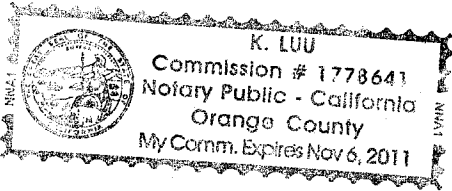
personally appeared Nanette Myers  
Name(s) of Signer(s)

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 [Handwritten Signature]  
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: \_\_\_\_\_

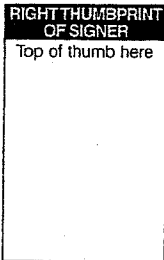
Document Date: \_\_\_\_\_ Number of Pages: \_\_\_\_\_

Signer(s) Other Than Named Above: \_\_\_\_\_

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: \_\_\_\_\_

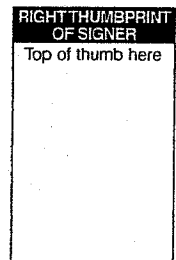
- Individual
- Corporate Officer — Title(s): \_\_\_\_\_
- Partner —  Limited  General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_



Signer Is Representing: \_\_\_\_\_

Signer's Name: \_\_\_\_\_

- Individual
- Corporate Officer — Title(s): \_\_\_\_\_
- Partner —  Limited  General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_



Signer Is Representing: \_\_\_\_\_

POWER OF ATTORNEY



Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company

St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company

Attorney-In Fact No. 223706

Certificate No. 004403856

KNOW ALL MEN BY THESE PRESENTS: That St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company and St. Paul Mercury Insurance Company are corporations duly organized under the laws of the State of Minnesota, that Farmington Casualty Company, Travelers Casualty and Surety Company, and Travelers Casualty and Surety Company of America are corporations duly organized under the laws of the State of Connecticut, that United States Fidelity and Guaranty Company is a corporation duly organized under the laws of the State of Maryland, that Fidelity and Guaranty Insurance Company is a corporation duly organized under the laws of the State of Iowa, and that Fidelity and Guaranty Insurance Underwriters, Inc., is a corporation duly organized under the laws of the State of Wisconsin (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint

Jeri Apodaca, Rhonda C. Abel, Kim Luu, Mike Parizino, Nanette Myers, Rachelle Rheault, and James A. Schaller

of the City of Newport Beach, State of California, their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed and their corporate seals to be hereto affixed, this 7th day of July, 2011.

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company

St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company



State of Connecticut
City of Hartford ss.

By: [Signature]
George W. Thompson, Senior Vice President

On this the 7th day of July, 2011, before me personally appeared George W. Thompson, who acknowledged himself to be the Senior Vice President of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

In Witness Whereof, I hereunto set my hand and official seal. My Commission expires the 30th day of June, 2016.



[Signature]
Marie C. Tetreault, Notary Public



**COUNTY OF RIVERSIDE  
TRANSPORTATION AND  
LAND MANAGEMENT AGENCY**



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

**Transportation Department**

**ADDENDUM NUMBER 1**

**Dated October 5, 2011**

**to the  
Specifications and Contract Documents  
for the construction of**

**Interstate 15 at  
Clinton Keith Road Interchange**

**Project No. A2-0264**

**Bids Due: Wednesday, October 19, 2011; 2:00 PM**  
14<sup>th</sup> Street Transportation Annex  
3525 14<sup>th</sup> Street, Riverside, CA 92501  
(951) 955-6780

This Addendum is issued pursuant to the Instructions to Bidders, Item No. 8, of the Contract Documents for the reference project. This Addendum is issued as a supplement to the specification and special provisions for the referenced project. The 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 signed addendum to the contractor's submitted proposal.

Note: During the advertisement period of this project, this document and attachments (if any) are available upon request at the office of the Transportation Department, and are available as a free download at the Transportation Department's website:

[www.tlma.co.riverside.ca.us/trans/con\\_bid\\_advertisements.html](http://www.tlma.co.riverside.ca.us/trans/con_bid_advertisements.html)

**MODIFICATIONS / CLARIFICATIONS TO SPECIAL PROVISIONS:**

**Item 1: Revised Proposal.** Refer to "Proposal" pages B3-B8. Proposal (pages B3-B8) is deleted and replaced with revised "Proposal" attached herewith as **Attachment "A"**. The following additional changes have been made to the Proposal Schedules:

a. "Estimated Quantities" are revised from the following bid items:



- Item 56, "IMPORTED BORROW"
  - Item 78, "SEAL PAVEMENT JOINT"
  - Item 79, "SEAL ISOLATION JOINT"
  - Item 168, "COLUMN CASING"
- b. "Alternate Bid Schedule 1 (COC Insurance)" is incorporated to the Base Bid. Item 174, "COURSE OF CONSTRUCTION INSURANCE" is part of the Base Bid.

**Item 2: Partial Payments.** Refer to Section 5-1.05 "PAYMENTS" page 55. The following Special Provision is added hereby to this section:

**Partial Payments:**

Attention is directed to Sections 9-1.06, "Partial Payments," and 9-1.07, "Payment After Acceptance," of the Standard Specifications and these special provisions.

For the purpose of making partial payments pursuant to Section 9-1.06, "Partial Payments," of the Standard Specifications, the amount set forth for the contract items of work hereinafter listed shall be deemed to be the maximum value of the contract item of work which will be recognized for progress payment purposes:

A. Clearing and Grubbing	\$ 35,000
B. Develop Water Supply	\$ 30,000
C. Mobilization	\$ 727,000
D. Course of Construction Insurance	\$ 45,000

After acceptance of the contract pursuant to the provisions in Section 7-1.17, "Acceptance of Contract" of the Standard Specifications, the amount, if any, payable for a contract item of work in excess of the maximum value for progress payment purposes hereinabove listed for the item, will be included for payment in the first estimate made after acceptance of the contract.

**Item 3: Supplemental Project Information.** Refer to Section 10-1.10 "SUPPLEMENTAL PROJECT INFORMATION" page 78. The following additional Supplemental Project Information is available for inspection on the County of Riverside Transportation Department website:

[http://www.tlma.co.riverside.ca.us/trans/con\\_bid\\_advertisements.html](http://www.tlma.co.riverside.ca.us/trans/con_bid_advertisements.html)

- Cross Sections
- Bridge As-Built
- Roadway As-Built
- Geotechnical Design Report

- Foundation Report
- Materials Report
- Drainage Report

The reports (and downloadable files) are provided for reference only. The County of Riverside Transportation Department does not guarantee the accuracy of this data.

**Item 4: Develop Water Supply.** Refer to Section 10-1.38 "WATERING" page 211. Delete the heading "WATERING" of Section 10-1.38 and replace with "DEVELOP WATER SUPPLY"

Additionally, the following two paragraphs are added after the first paragraph and made part hereof:

"Attention is directed to the requirements of Section 10, "Dust Control", of the Standard Specifications."

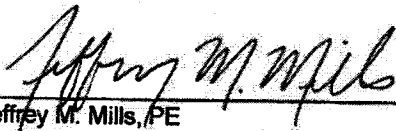
"Full compensation for developing water supply and furnishing watering equipment shall be considered as included in the lump sum price paid for develop water supply and no additional compensation will be allowed therefor."

**Item 5: Clarification to Utilities Removals, Relocations, and Abandonment.** All removals, relocations and abandonment of 3<sup>rd</sup> party owned utilities as shown on plans sheets U-1 through U-7 (93 – 99 of 236) will be performed "by others". The Contractor will not perform the work but, will be required to cooperate with the coordination of these tasks.

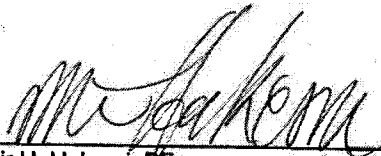
#### **MODIFICATIONS / CLARIFICATIONS TO THE PLANS**

**Item 7: Dimension Label.** Refer to plans sheet DD – 4, sheet 77 of 236, Biofiltration Swale detail and Biofiltration Swale Detail Table. Delete the dimension label 'TW' in the Biofiltration Swale detail and in the Biofiltration Swale Detail Table and replace with the following label: 'VARIES'.

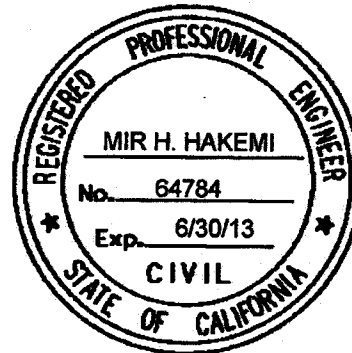
This addendum has been prepared under the direction of the following registered Civil Engineer(s):



Jeffrey M. Mills, PE  
Highway



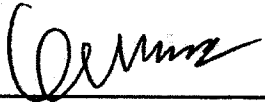
Mir H. Hakemi, PE  
Structures



Addendum No. 1  
Interstate 15 at Clinton Keith Road Interchange Improvements  
Project No. A2-0264  
October 05, 2011  
Page 5 of 6

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**Recommended by:**



10/5/2011

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Khalid Nasim, PE  
Engineering Division Manager

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

(Contractor)

JRJ:jj:rr

**ATTACHMENTS**

**A – Revised Proposal**

**B – Questions and Responses**

**INTERSTATE 15 AT  
 CLINTON KEITH ROAD  
 INTERCHANGE IMPROVEMENTS  
 PROJECT No. A2-0264**

**PROPOSAL (Revised)**

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID - ROADWAY ITEMS</b>						
1	070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1		
2	072011 A	CONTRACTOR FURNISHED RESIDENT ENGINEER'S OFFICE	LS	1		
3	071325	TEMPORARY FENCE (TYPE ESA)	LF	250		
4	074016	CONSTRUCTION SITE MANAGEMENT	LS	1		
5	074019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1		
6	074028	TEMPORARY FIBER ROLL	LF	26,600		
7	074029	TEMPORARY SILT FENCE	LF	4,930		
8	074033	TEMPORARY CONSTRUCTION ENTRANCE	EA	13		
9	074034	TEMPORARY COVER	SQYD	200		
10	074035	TEMPORARY CHECK DAM	LF	2,220		
11	074038	TEMPORARY DRAINAGE INLET PROTECTION	EA	40		
12	074041	STREET SWEEPING	LS	1		
13	074043	TEMPORARY CONCRETE WASHOUT BIN	EA	11		
14	074055	TEMPORARY SOIL BINDER	SQYD	57,100		
15	074056	RAIN EVENT ACTION PLAN	EA	40		
16	074057	STORM WATER ANNUAL REPORT	EA	2		
17	074058	STORM WATER SAMPLING AND ANALYSIS DAY	EA	30		
18	(S)120090	CONSTRUCTION AREA SIGNS	LS	1		
19	(S)120100	TRAFFIC CONTROL SYSTEM	LS	1		
20	120149	TEMPORARY PAVEMENT MARKING (PAINT)	SQFT	710		
21	120159	TEMPORARY TRAFFIC STRIPE	LF	82,600		
22	120165	CHANNELIZER (SURFACE MOUNTED)	EA	270		
23	120300	TEMPORARY PAVEMENT MARKER	EA	1,480		
24	128601	TEMPORARY SIGNAL SYSTEM	LS	1		
25	129000	TEMPORARY RAILING (TYPE K)	LF	30,600		
26	129100	TEMPORARY CRASH CUSHION MODULE	EA	200		
27	129150	TEMPORARY TRAFFIC SCREEN	LF	30,600		
28	150605	REMOVE FENCE	LF	590		
29	150662	REMOVE METAL BEAM GUARD RAILING	LF	560		
30	150668	REMOVE FLARED END SECTION	EA	6		

**PROPOSAL (Revised)**

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID - ROADWAY ITEMS</b>						
31	150717	REMOVE TRAFFIC STRIPE AND PAVEMENT MARKING	LF	43,700		
32	150722	REMOVE PAVEMENT MARKER	EA	2,770		
33	150730	REMOVE CHANNELIZER (SURFACE MOUNTED)	EA	110		
34	150742	REMOVE ROADSIDE SIGN	EA	26		
35	150760	REMOVE SIGN STRUCTURE	EA	2		
36	150767	REMOVE BRIDGE MOUNTED SIGN	EA	1		
37	150803 A	REMOVE RSP	CY	150		
38	150806	REMOVE PIPE	LF	740		
39	150820	REMOVE INLET	EA	11		
40	150821	REMOVE HEADWALL	EA	2		
41	150823	REMOVE DOWNDRAIN	LF	40		
42	152390	RELOCATE ROADSIDE SIGN	EA	31		
43	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	9,850		
44	153215	REMOVE CONCRETE (CURB AND GUTTER)	LF	1,060		
45	153218	REMOVE CONCRETE SIDEWALK	SQYD	780		
46	153224 A	REMOVE CONCRETE ISLAND	SQFT	2,030		
47	155003	CAP INLET	EA	8		
48	160101	CLEARING AND GRUBBING	LS	1		
49	170101	DEVELOP WATER SUPPLY	LS	1		
50	190101	ROADWAY EXCAVATION	CY	35,500		
51	190110	LEAD COMPLIANCE PLAN	LS	1		
52	(F)192037	STRUCTURE EXCAVATION (RETAINING WALL)	CY	2,969		
53	(F)193013	STRUCTURE BACKFILL (RETAINING WALL)	CY	2,779		
54	(F)193031	PERVIOUS BACKFILL MATERIAL (RETAINING WALL)	CY	128.0		
55	194001	DITCH EXCAVATION	CY	20,100		
56	198001	IMPORTED BORROW	CY	13,700		
57	200001	HIGHWAY PLANTING	LS	1		
58	(S)203021	FIBER ROLLS	LF	4,700		
59	203031	EROSION CONTROL (HYDROSEED)	SQFT	516,000		
60	204099	PLANT ESTABLISHMENT WORK (250 WORKING DAYS)	LS	1		
61	208768	12" BITUMINOUS COATED CORRUGATED STEEL PIPE CONDUIT (0.064" THICK)	LF	220		
62	250201	CLASS 2 AGGREGATE SUBBASE	CY	8,810		
63	260201	CLASS 2 AGGREGATE BASE	CY	5,060		
64	270065	ASPHALTIC EMULSION (CURING SEAL)	TON	1		

**PROPOSAL (Revised)**

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID - ROADWAY ITEMS</b>						
65	280000	LEAN CONCRETE BASE	CY	5,970		
66	280001 A	RAPID STRENGTH CONCRETE BASE	CY	110		
67	390129	HOT MIX ASPHALT (TYPE C)	TON	4,490		
68	390132	HOT MIX ASPHALT (TYPE A)	TON	150		
69	390133 A	HOT MIX ASPHALT (TYPE A BOND BREAKER)	TON	3,060		
70	394044	PLACE ASPHALT CONCRETE DIKE (TYPE C)	LF	270		
71	394048	PLACE ASPHALT CONCRETE DIKE (TYPE E)	LF	4,920		
72	394049	PLACE ASPHALT CONCRETE DIKE (TYPE F)	LF	650		
73	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SQYD	27		
74	395000 A	ASPHALTIC EMULSION (PRIME COAT)	TON	8		
75	397005	TACK COAT	TON	7		
76	401050	JOINTED PLAIN CONCRETE PAVEMENT	CY	12,700		
77	401051 A	JOINTED PLAIN CONCRETE PAVEMENT (RAPID STRENGTH CONCRETE)	CY	210		
78	404092	SEAL PAVEMENT JOINT	LF	56,800		
79	404093	SEAL ISOLATION JOINT	LF	8,720		
80	420201	GRIND EXISTING CONCRETE PAVEMENT	SQYD	11,700		
81	(F)510060	STRUCTURAL CONCRETE, RETAINING WALL	CY	1,010		
82	510314	CLASS 4 CONCRETE (BACKFILL)	CY	31		
83	(F)510410	CLASS 1 CONCRETE (STRUCTURE)	CY	72		
84	(F)510502	MINOR CONCRETE (MINOR STRUCTURE)	CY	71		
85	(F)511064	FRACTURED RIB TEXTURE	SQYD	759		
86	(F)(P)(S)520101	BAR REINFORCING STEEL	LB	9,331		
87	(F)(P)(S)520103	BAR REINFORCING STEEL (RETAINING WALL)	LB	63,376		
88	560203	FURNISH SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	LB	1,660		
89	560204	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	LB	1,660		
90	560218	FURNISH SIGN STRUCTURE (TRUSS)	LB	78,300		
91	560219	INSTALL SIGN STRUCTURE (TRUSS)	LB	78,300		
92	560244	FURNISH LAMINATED PANEL SIGN (1"-TYPE A)	SQFT	1,110		
93	560248	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED)	SQFT	63		
94	560249	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-UNFRAMED)	SQFT	380		
95	560251	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-FRAMED)	SQFT	140		
96	(S)561016	60" CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	LF	92		



**PROPOSAL (Revised)**

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID - ROADWAY ITEMS</b>						
97	566011	ROADSIDE SIGN - ONE POST	EA	39		
98	566012	ROADSIDE SIGN - TWO POST	EA	1		
99	568023	INSTALL ROADSIDE SIGN (LAMINATED WOOD BOX POST)	EA	3		
100	620100	18" ALTERNATIVE PIPE CULVERT	LF	950		
101	620140	24" ALTERNATIVE PIPE CULVERT	LF	1,040		
102	620180	30" ALTERNATIVE PIPE CULVERT	LF	74		
103	620220	36" ALTERNATIVE PIPE CULVERT	LF	330		
104	620260	42" ALTERNATIVE PIPE CULVERT	LF	33		
105	650014	18" REINFORCED CONCRETE PIPE	LF	210		
106	650018	24" REINFORCED CONCRETE PIPE	LF	62		
107	700638	36" CORRUGATED STEEL PIPE INLET (0.079" THICK)	LF	28		
108	705311	18" ALTERNATIVE FLARED END SECTION	EA	6		
109	705315	24" ALTERNATIVE FLARED END SECTION	EA	4		
110	705321	36" ALTERNATIVE FLARED END SECTION	EA	1		
111	705323	42" ALTERNATIVE FLARED END SECTION	EA	1		
112	707117	36" PRECAST CONCRETE PIPE INLET	LF	11		
113	721008	ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	59		
114	721010	ROCK SLOPE PROTECTION (BACKING NO. 1, METHOD B)	CY	48		
115	721011	ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	CY	68		
116	721024	ROCK SLOPE PROTECTION (1/4T, METHOD B)	CY	92		
117	729010	ROCK SLOPE PROTECTION FABRIC	SQYD	590		
118	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	CY	24		
119	731504	MINOR CONCRETE (CURB AND GUTTER)	CY	180		
120	(F)731517	MINOR CONCRETE (GUTTER)	LF	684		
121	731521	MINOR CONCRETE (SIDEWALK)	CY	230		
122	731623	MINOR CONCRETE (CURB RAMP)	CY	23		
123	(F)(P)750001	MISCELLANEOUS IRON AND STEEL	LB	9,884		
124	(P)800360	CHAIN LINK FENCE (TYPE CL-6)	LF	180		
125	820107	DELINEATOR (CLASS 1)	EA	51		
126	(S)832003	METAL BEAM GUARD RAILING (WOOD POST)	LF	1,390		
127	832070	VEGETATION CONTROL (MINOR CONCRETE)	SQYD	1,090		
128	(P)833088	TUBULAR HANDRAILING	LF	110		
129	(P)839521	CABLE RAILING	LF	300		
130	(S)839541	TRANSITION RAILING (TYPE WB)	EA	4		

**PROPOSAL (Revised)**

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
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**BASE BID - ROADWAY ITEMS**

131	(S)839578	END CAP (TYPE TC)	EA	5		
132	(S)839581	END ANCHOR ASSEMBLY (TYPE SFT)	EA	8		
133	(S)839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	12		
134	(F)839704	CONCRETE BARRIER (TYPE 60D)	LF	246		
135	(F)839726	CONCRETE BARRIER (TYPE 736A)	LF	1,035		
136	(S)840504	4" THERMOPLASTIC TRAFFIC STRIPE	LF	70,500		
137	(S)840506	8" THERMOPLASTIC TRAFFIC STRIPE	LF	14,900		
138	(S)840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	2,010		
139	(P)(S)850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	2,410		
140	(P)(S)850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	2,190		
141	860090	MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION	LS	1		
142	(S)860251	SIGNAL AND LIGHTING (LOCATION 1)	LS	1		
143	(S)860252	SIGNAL AND LIGHTING (LOCATION 2)	LS	1		
144	(S)860253	SIGNAL AND LIGHTING (LOCATION 3)	LS	1		
145	(S)860254	SIGNAL AND LIGHTING (LOCATION 4)	LS	1		
146	(S)860402	LIGHTING (CITY STREET)	LS	1		
147	(S)860701	INTERCONNECTION CONDUIT AND CONDUCTORS	LS	1		
148	(S)860889	MODIFY TRAFFIC MONITORING STATION	LS	1		
149	(S)861101	RAMP METERING SYSTEM (LOCATION 1)	LS	1		
150	(S)861102	RAMP METERING SYSTEM (LOCATION 2)	LS	1		
151	(S)861504	MODIFY LIGHTING AND SIGN ILLUMINATION	LS	1		
152	999990	MOBILIZATION	LS	1		
153	999991 A	DE-MOBILIZATION	LS	1	727,000.00	727,000.00

**BASE BID - STRUCTURE ITEMS**

154	153210	REMOVE CONCRETE	CY	16		
155	157560	BRIDGE REMOVAL (PORTION)	LS	1		
156	(F)192003	STRUCTURE EXCAVATION (BRIDGE)	CY	919		
157	(F)193003	STRUCTURE BACKFILL (BRIDGE)	CY	538		
158	(S)490603	24" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	3,300		
159	(S)(P)500001	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1		
160	(F)510051	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	286		
161	(F)510053	STRUCTURAL CONCRETE, BRIDGE	CY	1,875		
162	(F)510085	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE EQ)	CY	45		
163	(F)510087	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE R)	CY	23		
164	511106	DRILL AND BOND DOWEL	LF	90		

**PROPOSAL (Revised)**

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID - STRUCTURE ITEMS</b>						
165	515020	REFINISH BRIDGE DECK	SQFT	1,010		
166	519100	JOINT SEAL (MR 2")	LF	250		
167	(F)(P)(S)520102	BAR REINFORCING STEEL (BRIDGE)	LB	701,263		
168	(F)(P)(S)550110	COLUMN CASING	LB	11,413		
169	721810	SLOPE PAVING (CONCRETE)	CY	52		
170	(F)(P)750501	MISCELLANEOUS METAL (BRIDGE)	LB	3,250		
171	(F)(P)750505	BRIDGE DECK DRAINAGE SYSTEM	LB	30,026		
172	(F)(P)(S)833032 A	DECORATIVE FENCE	LF	620		
173	833140	CONCRETE BARRIER (TYPE 26 MOD)	LF	620		
174	000003	COURSE OF CONSTRUCTION INSURANCE	LS	1		

PROJECT TOTAL: \_\_\_\_\_ \$ \_\_\_\_\_  
 ITEMS 1-174 "WORDS"

**INTERSTATE 15 AT  
CLINTON KEITH ROAD  
INTERCHANGE IMPROVEMENTS**

**PROJECT No. A2-0264**

**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](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.

**INTERSTATE 15 AT  
CLINTON KEITH ROAD  
INTERCHANGE IMPROVEMENTS**

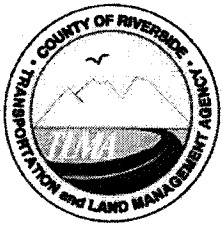
**PROJECT No. A2-0264**

<b>CONTRACTOR QUESTIONS AND RESPONSES</b>		
<b>1</b>	Question	We assume bid item, 55-Ditch Excavation, represents the Biofiltration Swales and Earthen Swales. Our estimated quantity is less than Engineer's quantity of 20,100 CY.
	Response	The quantity provided in the Contract Documents for bid item 55 Ditch Excavation has been confirmed. Also see clarification to the plans in Addendum No. 1
<b>2</b>	Question	Per Notice to Bidders, Section 16, page A5, the County is not requiring a DBE % requirement or goal?
	Response	A DBE or UDBE % goal will not be established for this project; however, the County encourages Contractors to afford competitive subcontracting opportunities to minority, women and disabled veteran firms where possible, in their contracting and procurement activities with the County of Riverside.
<b>3</b>	Question	Proposal, page B8: request to eliminate writing the subtotals in words for Items 1-173, Item 174, and the Total.
	Response	County requires that all bidders write the subtotals and grand total in numbers and words.
<b>4</b>	Question	Who is responsible for the Removals, Relocations and Abandonment of 3 <sup>rd</sup> Party owned utilities on Plan Sheets U-1 thru U-7 (sheets 93-99 of 236) where the plans do not list "by" others?
	Response	See clarification in Addendum No. 1
<b>5</b>	Question	Aggregates for AC Paving call out to be lime treated. Can you please confirm that this will indeed be required?
	Response	Lime treatment is required per the Contract Documents.
<b>6</b>	Question	Bid Item # 168, Column Casing. We have come up with approx. 1/3 the engineer's quantity. Please review and confirm.
	Response	Quantity for Item No. 168, Column Casing, has been revised by Addendum No. 1
<b>7</b>	Question	Bid Item # 79 (Seal Isolation Joint - 35,600lf). It appears as though the County is considering all longitudinal joints to be an "isolation" joint? By definition (per Case 1 for RSP P18), the only isolation joint that we have been able to come up with is the joint between the old highway and new construction, which is only about 8,600 lineal feet. Please review and clarify.
	Response	Quantities for Items No. 78, Seal Pavement Joint, and 79, Seal Isolation Joint, have been revised by Addendum No. 1
<b>8</b>	Question	Is it possible to get the dwg's (Cadd) files for the Clinton Keith overcrossing?
	Response	The County makes available for bidders (and awarded contractor): Cross Sections. The County does not have CAD files. The means of providing project information for earthwork is by plans (in printed format) and cross sections (this supplemental project document is provided as a download file at: <a href="http://www.tlma.co.riverside.ca.us/trans/con_bid_advertisements.html">http://www.tlma.co.riverside.ca.us/trans/con_bid_advertisements.html</a> )
<b>9</b>	Question	Refer to detail of Column Section E-E on Sheet No. 213 of 236 of the plans. What is the density of the polystyrene and what material is considered to be hardboard?
	Response	Attention is directed to Section 51-1.12D 'Sheet Packing, Preformed Pads and Board Fillers' of the Standard Specifications for Polystyrene and Hardboard requirements.
<b>10</b>	Question	Our Earthwork estimate for item 56-Imported Borrow is substantially different than the Engineer's estimate of 46,200 CY. Please review.
	Response	Quantity for Item No. 56, Imported Borrow, has been revised by Addendum No. 1

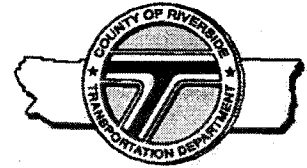
**INTERSTATE 15 AT  
CLINTON KEITH ROAD  
INTERCHANGE IMPROVEMENTS**

**PROJECT No. A2-0264**

<b>11</b>	Question	Grinding of existing concrete pavement on plan sheet No. 2, Typical Cross Sections, does not state on plan sheets/specs what depth to grind and what material goes back. Is the grinding taking place after the adjacent lane is constructed to match grade?
	Response	The subject grinding work shall be performed as defined in the Contract Documents and the Caltrans Standard Specifications.
<b>12</b>	Question	On plan sheet SC-1 (sheet 101 of 236), Note 6 calls out median shoulder repair at "A" line. Is the removal of existing AC (950 CY +/-) getting paid in Bid Item 50, Roadway Excavation, or under Item 43, Cold Plane Asphalt Concrete Pavement?
	Response	This work is paid under Roadway Excavation
<b>13</b>	Question	Summary of Quantities, Plan Sheet Q-1 (sheet 153 of 236) has 9,846 SQYD of Cold Plane Asphalt Concrete Pavement on "CK" line. On the same sheet, where is the quantity to place Asphalt Concrete Type C back?
	Response	This work is paid for as part of HMA (Type C) on Sheet No. 153. Quantities are given in Ton.
<b>14</b>	Question	Temporary Asphalt Concrete that is being placed in Stage 1 is getting paid under what item?
	Response	The work is paid for as part of HMA (Type A) Bond Breaker and Class 2 Aggregate Base as shown on Sheet No. 153.
<b>15</b>	Question	Special Provisions, Section 10-1.39, Earthwork, page 212, 2 <sup>nd</sup> paragraph states, "reinforcement attached to concrete rubble placed in embankments shall not protrude above the grading plane". 3 <sup>rd</sup> paragraph states, "Import Borrow shall be mineral material...Contractor shall not use man made refuse..." Is concrete grindings/rubble, Asphalt Concrete grindings, etc. from the project suitable for Import Borrow?
	Response	Imported Borrow shall meet the requirements of the Contract Documents and Caltrans Standard Specifications, including paragraph 3 on page 212 of the Special Provisions. Paragraph 2 is referring to Embankment.



**COUNTY OF RIVERSIDE  
TRANSPORTATION AND  
LAND MANAGEMENT AGENCY**



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

**Transportation Department**

**ADDENDUM NUMBER 2**

**Dated October 13, 2011**

**to the  
Specifications and Contract Documents  
for the construction of**

**Interstate 15 at  
Clinton Keith Road Interchange Improvements**

**Project No. A2-0264**

**Bids Due: (REVISED)  
Wednesday, October 26, 2011; 2:00 PM  
14<sup>th</sup> Street Transportation Annex  
3525 14<sup>th</sup> Street; Riverside, CA 92501  
(951) 955-6780**

This Addendum is issued pursuant to the Instructions to Bidders, Item No. 8, of the Contract Documents for the reference project. This Addendum is issued as a supplement to the specification and special provisions for the referenced project. The 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 signed addendum to the contractor's submitted proposal.

Note: During the advertisement period of this project, this document and attachments (if any) are available upon request at the office of the Transportation Department, and are available as a free download at the Transportation Department's website:

[www.tlma.co.riverside.ca.us/trans/con\\_bid\\_advertisements.html](http://www.tlma.co.riverside.ca.us/trans/con_bid_advertisements.html)

**Item 1:** The new designated date and time for the receipt and opening of bids is revised as follows:

**Wednesday, October 26, 2011; 2:00 PM  
14<sup>th</sup> Street Transportation Annex  
3525 14<sup>th</sup> Street; Riverside, CA 92501  
(951) 955-6780**

**Recommended by:**

*Tayfun Saglam*

\_\_\_\_\_  
Tayfun Saglam, PE  
County Project Manager

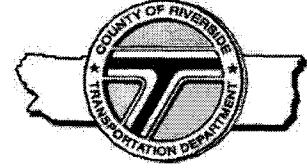
**Acknowledged:** \_\_\_\_\_ **Date:** \_\_\_\_\_

JRJ:jjr:rr

(Contractor)



# COUNTY OF RIVERSIDE TRANSPORTATION AND LAND MANAGEMENT AGENCY



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

## Transportation Department

### ADDENDUM NUMBER 3

Dated October 20, 2011

to the  
Specifications and Contract Documents  
for the construction of

Interstate 15 at  
Clinton Keith Road Interchange

Project No. A2-0264

**Bids Due: Wednesday, October 26, 2011; 2:00 PM**  
14<sup>th</sup> Street Transportation Annex  
3525 14<sup>th</sup> Street, Riverside, CA 92501  
(951) 955-6780

This Addendum is issued pursuant to the Instructions to Bidders, Item No. 8, of the Contract Documents for the reference project. This Addendum is issued as a supplement to the specification and special provisions for the referenced project. The 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 signed addendum to the contractor's submitted proposal.

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[www.tlma.co.riverside.ca.us/trans/con\\_bid\\_advertisements.html](http://www.tlma.co.riverside.ca.us/trans/con_bid_advertisements.html)

### MODIFICATIONS / CLARIFICATIONS TO SPECIAL PROVISIONS:

**Item 1: Revised Proposal.** Refer to "Proposal" pages B3-B8 and "Revised Proposal" Attachment "A" of Addendum No.1. Proposal (pages B3-B8) and Revised Proposal as issued by Addendum No. 1 are deleted and replaced with revised "Proposal" attached herewith as **Attachment "A"**. The following changes have been made to the Proposal Schedules:



- a. "Estimated Quantities" are revised for the following bid items:
  - Item 50, "ROADWAY EXCAVATION"
  - Item 55, "DITCH EXCAVATION"
- b. The following Bid Item has been deleted:
  - Item 56, "IMPORTED BORROW"
- c. The following Alternate Bid Item has been added:
  - Item 179, " WELDED STEEL PIPE CASING (12") "
- d. The following bid items have been added:
  - Item 175, "CONSTRUCTION ZONE ENHANCED ENFORCEMENT PROGRAM (COZEEP)"
  - Item 176, "STATE FURNISHED MATERIALS"
  - Item 177, "ELECTRICAL LINE EXTENSION"
  - Item 178, "TEMPORARY ELECTRICAL SERVICE"

**Item 2: Construction Zone Enhanced Enforcement Program (COZEEP).** The following Special Provision is added hereby:

**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.

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 5-1.02, "Force Account Payment" and these Special Provisions, up to the fixed cost amount. 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 3: State-Furnished Materials.** Refer to Section 8-1.02 "State-Furnished Materials" page 68. The following is added hereby to this section:

Full compensation for the actual cost of State-Furnished Materials, as paid by the Contractor to the State, shall be included in the price paid on Force Account basis for State-Furnished Materials in accordance with Section 5-1.02, "Force Account Payment" and these Special Provisions, up to the fixed cost amount. 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 4: Welded Steel Pipe Casing (12").** The following Special Provision is added hereby:

**Welded Steel Pipe Casing (12")**

Welded steel pipe casing for natural gas pipeline through bridge and under approach slabs shall be furnished and installed of the size shown, and shall conform to the details shown on the attached Gas Company's plans, the provisions of Section 70, "Miscellaneous Facilities" of the Standard Specifications and these Special Provisions.

The Contractor shall furnish and install the welded steel pipe casing and associated pipe supports and assembly for natural gas pipeline at the locations and of the sizes shown in the following table:

Bridge Name (Bridge Number)	Contractor Furnished and Installed Welded Steel Pipe Casing (Bridge)(Natural Gas) Outside Diameter x Minimum Wall Thickness
Clinton Keith Road Overcrossing (Bridge No. 56-0721)	12.75" x 0.25"

The work of installing the welded steel pipe casing shall be performed in accordance with the Gas Company plans, as described herein, and as directed by the Engineer. Work shall include, but not be limited to, installation of the Welded Steel Pipe Casing and related Pipe Supports and assembly. The Gas Company's plan is attached, designated as **Attachment "B"** (2 sheets) and is made a part hereof.

The contract price paid per linear foot for Welded Steel Pipe Casing (12") includes full compensation for all labor, material, tools, equipment and incidentals and for doing all work involved in installing the casing and its assembly as shown on the Gas Company plans, as described in the specifications and special provisions, and as directed by the Engineer, including coordination with the Gas Company and all personnel, equipment, materials and incidentals, and no additional compensation will be allowed.

The Gas Company (gas utility) shall furnish, install and test the natural gas pipeline carrier line and associated appurtenances at the locations and sizes shown in the following table:

Bridge Name (Bridge Number)	Gas Utility Furnished, Installed and Tested Natural Gas Carrier Pipe Outside Diameter x Minimum Wall Thickness
Clinton Keith Road Overcrossing (Bridge No. 56-0721)	6.625" x 0.576"

Attention to Section 5-1.12 "Non Highway Facilities (Including Utilities)" of these special provisions for the construction window for the gas utility to complete installation and testing of the natural gas carrier pipeline.

**See Attachment "B". The Gas Company Plan Sheets (2 Sheets)**

**Item 5: Electrical Service Line Extension.** The following Special Provision is added hereby:

**Electrical Service Line Extension**

The work of installing electrical service line extensions shall be performed in accordance with the Southern California Edison line extension plans, as described herein, and as directed by the Engineer.

The line extension work shall be performed at two locations as follows:

- a. Clinton Keith Road at Arya Drive, from the existing hand hole located at the southwest quadrant of traffic signal Location 4, to the west toward the existing transformers, and continues west to the traffic signal Location 3. Work shall include, but not be limited to, 2 pad-mount transformer foundations, conduit, conduit sweeps, pull rope, pull boxes, vault pads and other required equipment. Estimated line extension length: 370 feet. The Edison Company's line extension plan is attached, designated as **Attachment "C"** (3 sheets) and is made a part hereof.
- b. Clinton Keith Road at Hidden Springs Road, from the existing hand hole located at the northeast quadrant of traffic signal Location 1, to the east toward the proposed hand hole at the northwest quadrant of traffic signal Location 2. Work shall include, but not be limited to, vault pad modification, conduit, conduit sweeps, pull rope, pull boxes, and other required equipment. Estimated line extension length: 430 feet. The Edison Company's line extension plan is attached, designated as **Attachment "C"** (3 sheets) and is made a part hereof.

Southern California Edison will perform all work related to energized facilities. The Contractor shall perform all other work, including but not limited to installing conduit, pull boxes and transformer pads, and other equipment, as shown on the Edison Company plans and as directed by the Engineer.

The County of Riverside will pay all fees required by Southern California Edison.

The contract lump sum price paid for the Electrical Service Line Extension includes full compensation, including conduit, pull boxes, transformer pads, vault modifications, and all required materials and services as shown on the plans, as described in the specifications and special provisions, and as directed by the Engineer, including coordination with Southern California Edison and all personnel, equipment, materials and incidentals, and no additional compensation will be allowed.

**See Attachment "C". Southern California Edison Plan Sheets (3 Sheets)**

**Item 6:** **Temporary Electrical Service.** The following Special Provision is added hereby:

**Temporary Electrical Service**

Service shall conform to the provisions of Section 86-2.11, "Service," of the State Standard Specifications, and these Special Provisions.

The existing service equipment enclosure which is located at the southeast quadrant of traffic signal Location 3 currently provides electrical service to the existing traffic signals at Location 2 and Location 3. This service equipment currently provides sign lighting to the bridge mounted sign. Freeway lighting and sign lighting is provided by other services within the project limits.

All traffic signals (Location 1, Location 2, Location 3 and Location 4) and all existing electrical systems shall be kept in operation at all times for the duration of construction, as specified in Section 86-1.06 "Maintaining Existing and Temporary Electrical Systems".

It is anticipated that the existing service equipment enclosure can be utilized to provide electrical service to both traffic signal Location 2 and Location 3 for the duration of construction, until such time as the permanent line extensions and electrical service enclosures are installed.

It shall be the Contractor's full responsibility to maintain electrical service to all traffic signals, as well as to other electrical systems within the project limits. Designs for temporary electrical systems to serve the traffic signals and lighting shall be prepared by the Contractor and approved by the Engineer prior to implementation.

Temporary electrical systems may include either or both aerial facilities and underground, as approved by the Engineer. Aerial conductors shall not be installed over Interstate 15 or its on- and off-ramps. Temporary electrical systems shall fully

comply with the current editions of the State of California Standard Specifications, the National Electrical Code, and applicable law.

The Contractor is encouraged to provide temporary electrical service using the existing service equipment enclosure. If it becomes necessary for the Contractor to obtain a temporary power source from either the Southern California Edison Company or to utilize portable generators, all costs and fees associated with those alternate power sources will be the responsibility of the Contractor.

The Contractor shall furnish, install, maintain, and remove all temporary power equipment required to perform and coordinate the construction staging to operate the intersections, street lighting, interstate lighting and signing until ultimate finished product service is installed and accepted by the Caltrans District Engineer.

The Contractor shall be responsible for all service details, and scheduling far in advance of need.

The Contractor shall notify the Caltrans District Engineer in writing at least 15 calendar days in advance of the date on which Contractor desires any service connections or disconnects to be made. The Contractor shall be entitled to no extension of time or other compensation for any delay to this operation resulting from Contractor's failure to give the prescribed notification.

The last paragraph of Section 86-2.11 is amended as follows:

It shall be the Contractor's responsibility to verify the location of and to make arrangements for and to pay for all costs to provide the necessary connection for the traffic signal and lighting system.

The County will pay all direct costs for the permanent electrical service.

The contract lump sum price paid for Temporary Electrical Service shall be considered as full compensation for all labor, materials, equipment and incidentals necessary to maintain electric service as required and intended herein, including all coordination with Caltrans and Southern California Edison, and no additional compensation will be allowed therefor.

**Item 7:** **Order of Work.** Refer to Section 10-1.04 "Order of Work" page 89. The second paragraph is replaced hereby with the following paragraph:

Work associated with the extension of the reinforced concrete box culvert and pipe culvert(s) shall take place between April 15 and October 15.

**Item 8:** **Highway Planting.** Refer to Section 10-2.04 "Highway Planting" page 345-349. The following is added hereby to this section:

At the option of the Contractor, a temporary irrigation system may be used in lieu of truck watering.

**Item 9: Maintaining Traffic.** Refer to Section 10-1.24 "Maintaining Traffic" page 176. The table is replaced hereby with the following table:

**Clinton Keith Road Overcrossing  
 (Bridge No. 56-072)**

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

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

**Item 10: Hot Mix Asphalt Aggregate Lime Treatment – Slurry Method.** Refer to Section 10-1.51 "Hot Mix Asphalt Aggregate Lime Treatment – Slurry Method" page 234.

Section 10-1.51 "Hot Mix Asphalt Aggregate Lime Treatment – Slurry Method" is hereby deleted. Lime treatment of the HMA aggregate is not required.

**Item 11: Supplemental Project Information.** Refer to Section 5-1.06 "Supplemental Project Information" page 56. A draft copy of the "California Department of Fish and Game Streambed Alteration Agreement" is attached, designated as **Attachment "E"** (13 sheets) and is made a part hereof. No major deviations are expected between the final Streambed Alteration Agreement and the draft copy provided herewith.

A final copy of the "California Regional Water Quality Control Board Water Quality Certification" will become available to the awarded contractor.

In the event that new restrictions are required by the final "California Department of Fish and Game Streambed Alteration Agreement" or by the final "California Regional Water Quality Control Board Water Quality Certification", any extra work performed by the Contractor as a result of such new restrictions shall be compensated in accordance with Section 5-1.02, "Force Account Payment", the Special Provisions, and as approved by the Resident Engineer.

When the final "California Department of Fish and Game Streambed Alteration Agreement" and "California Regional Water Quality Control Board Water Quality Certification" become available, these shall become part of the Contract Documents.

**Item 12: Noise Control.** Refer to Section 5-1.07 "Noise Control" page 56-57. The last paragraph and subsequent two items of Section 5-1.07 "Noise Control" are deleted hereby.

**MODIFICATIONS / CLARIFICATIONS TO THE PLANS**

**Item 13: Decorative Fence Details.** Refer to Decorative Fence Details on plans sheets 229 and 230 of 236. The following notes are added hereby:

The minimum thickness for the tubular steel members is 1/4".

The Decorative Fence members shall be painted as noted in the Contract Documents. Therefore, galvanizing is not required.

**Item 14: Revise Legend Note No. 23.** Refer to Legend on plans sheet 202 of 236. Delete the description of Legend Note No. 23 and replace with the following description:

"REFINISH BRIDGE DECK WITHIN THE EXISTING SIDEWALK REMOVAL LIMITS"

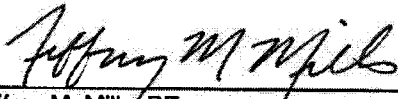
**Item 15: Revise Earthwork Quantity Table.** Refer to 'Summary of Quantities' sheet Q-2 (sheet 154 of 236) on the plans.

Delete the Earthwork quantities table and replace with the following table:

**EARTHWORK**

LINE	STATION	DITCH EXCAVATION	ROADWAY EXCAVATION	EMBANKMENT (N)	IMPORTED BORROW
		(CY)	(CY)	(CY)	(CY)
"CK" Line	"CK" 12+00.00 TO "CK" 28+00.00	0	10683	22919	12236
"B" Line	"B" 7+52.79 TO "B" 19+68.14	238	4021	5840	1581
"C" Line	"C" 20+48.11 TO "C" 34+45.34	389	7540	3993	-3936
"D" Line	"D" 20+07.41 TO "D" 32+15.94	630	1789	6354	3935
"E" Line	"E" 4+87.50 TO "E" 19+31.56	95	2918	7940	4927
"B" Aux lane	"A" 690+28.71 TO "A" 707+21.49	1412	9774	34	-11152
"C" Aux lane	"A" 734+14.04 TO "A" 750+14.71	2152	2291	19	-4424
"D" Aux lane	"A" 731+84.65 TO "A" 748+76.71	4240	2886	35	-7091
"E" Aux lane	"A" 688+55.71 TO "A" 704+56.20	0	2549	47	-2502
TOTAL		9156	44451	47181	-6426

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



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Jeffrey M. Mills, PE  
Highway



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Keith Rand, PE  
Traffic





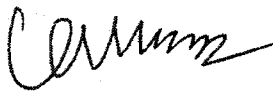
**Recommended by:**



---

Tayfun Saglam, PE  
County Project Manager

**Concurrence:**



10/20/2011

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Khalid Nasim, PE  
Engineering Division Manager

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

(Contractor)

JRJ:jj:rr

**ATTACHMENTS**

**A – Revised Proposal (6 sheets)**

**B – The Gas Company Plans (2 sheets)**

**C – Southern California Edison Line Extension Drawings (3 sheets)**

**D – Questions and Responses (3 sheets)**

**E – California Department of Fish and Game Streambed Alteration Agreement  
(DRAFT) (13 sheets)**

**INTERSTATE 15 AT  
CLINTON KEITH ROAD  
INTERCHANGE IMPROVEMENTS  
PROJECT No. A2-0264**

**PROPOSAL (Revised)**

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID - ROADWAY ITEMS</b>						
1	070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1		
2	072011 A	CONTRACTOR FURNISHED RESIDENT ENGINEER'S OFFICE	LS	1		
3	071325	TEMPORARY FENCE (TYPE ESA)	LF	250		
4	074016	CONSTRUCTION SITE MANAGEMENT	LS	1		
5	074019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1		
6	074028	TEMPORARY FIBER ROLL	LF	26,600		
7	074029	TEMPORARY SILT FENCE	LF	4,930		
8	074033	TEMPORARY CONSTRUCTION ENTRANCE	EA	13		
9	074034	TEMPORARY COVER	SQYD	200		
10	074035	TEMPORARY CHECK DAM	LF	2,220		
11	074038	TEMPORARY DRAINAGE INLET PROTECTION	EA	40		
12	074041	STREET SWEEPING	LS	1		
13	074043	TEMPORARY CONCRETE WASHOUT BIN	EA	11		
14	074055	TEMPORARY SOIL BINDER	SQYD	57,100		
15	074056	RAIN EVENT ACTION PLAN	EA	40		
16	074057	STORM WATER ANNUAL REPORT	EA	2		
17	074058	STORM WATER SAMPLING AND ANALYSIS DAY	EA	30		
18	(S)120090	CONSTRUCTION AREA SIGNS	LS	1		
19	(S)120100	TRAFFIC CONTROL SYSTEM	LS	1		
20	120149	TEMPORARY PAVEMENT MARKING (PAINT)	SQFT	710		
21	120159	TEMPORARY TRAFFIC STRIPE	LF	82,600		
22	120165	CHANNELIZER (SURFACE MOUNTED)	EA	270		
23	120300	TEMPORARY PAVEMENT MARKER	EA	1,480		
24	128601	TEMPORARY SIGNAL SYSTEM	LS	1		
25	129000	TEMPORARY RAILING (TYPE K)	LF	30,600		
26	129100	TEMPORARY CRASH CUSHION MODULE	EA	200		
27	129150	TEMPORARY TRAFFIC SCREEN	LF	30,600		
28	150605	REMOVE FENCE	LF	590		
29	150662	REMOVE METAL BEAM GUARD RAILING	LF	560		
30	150668	REMOVE FLARED END SECTION	EA	6		

**PROPOSAL (Revised)**

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID - ROADWAY ITEMS</b>						
31	150717	REMOVE TRAFFIC STRIPE AND PAVEMENT MARKING	LF	43,700		
32	150722	REMOVE PAVEMENT MARKER	EA	2,770		
33	150730	REMOVE CHANNELIZER (SURFACE MOUNTED)	EA	110		
34	150742	REMOVE ROADSIDE SIGN	EA	26		
35	150760	REMOVE SIGN STRUCTURE	EA	2		
36	150767	REMOVE BRIDGE MOUNTED SIGN	EA	1		
37	150803 A	REMOVE RSP	CY	150		
38	150806	REMOVE PIPE	LF	740		
39	150820	REMOVE INLET	EA	11		
40	150821	REMOVE HEADWALL	EA	2		
41	150823	REMOVE DOWNDRAIN	LF	40		
42	152390	RELOCATE ROADSIDE SIGN	EA	31		
43	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	9,850		
44	153215	REMOVE CONCRETE (CURB AND GUTTER)	LF	1,060		
45	153218	REMOVE CONCRETE SIDEWALK	SQYD	780		
46	153224 A	REMOVE CONCRETE ISLAND	SQFT	2,030		
47	155003	CAP INLET	EA	8		
48	160101	CLEARING AND GRUBBING	LS	1		
49	170101	DEVELOP WATER SUPPLY	LS	1		
50	190101	ROADWAY EXCAVATION	CY	44,500		
51	190110	LEAD COMPLIANCE PLAN	LS	1		
52	(F)192037	STRUCTURE EXCAVATION (RETAINING WALL)	CY	2,969		
53	(F)193013	STRUCTURE BACKFILL (RETAINING WALL)	CY	2,779		
54	(F)193031	PERVIOUS BACKFILL MATERIAL (RETAINING WALL)	CY	128		
55	194001	DITCH EXCAVATION	CY	9,160		
56	-----	ITEM DELETED BY ADDENDUM	---	---	-----	-----
57	200001	HIGHWAY PLANTING	LS	1		
58	(S)203021	FIBER ROLLS	LF	4,700		
59	203031	EROSION CONTROL (HYDROSEED)	SQFT	516,000		
60	204099	PLANT ESTABLISHMENT WORK (250 WORKING DAYS)	LS	1		
61	208768	12" BITUMINOUS COATED CORRUGATED STEEL PIPE CONDUIT (0.064" THICK)	LF	220		
62	250201	CLASS 2 AGGREGATE SUBBASE	CY	8,810		
63	260201	CLASS 2 AGGREGATE BASE	CY	5,060		
64	270065	ASPHALTIC EMULSION (CURING SEAL)	TON	1		

**PROPOSAL (Revised)**

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID - ROADWAY ITEMS</b>						
65	280000	LEAN CONCRETE BASE	CY	5,970		
66	280001 A	RAPID STRENGTH CONCRETE BASE	CY	110		
67	390129	HOT MIX ASPHALT (TYPE C)	TON	4,490		
68	390132	HOT MIX ASPHALT (TYPE A)	TON	150		
69	390133 A	HOT MIX ASPHALT (TYPE A BOND BREAKER)	TON	3,060		
70	394044	PLACE ASPHALT CONCRETE DIKE (TYPE C)	LF	270		
71	394048	PLACE ASPHALT CONCRETE DIKE (TYPE E)	LF	4,920		
72	394049	PLACE ASPHALT CONCRETE DIKE (TYPE F)	LF	650		
73	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SQYD	27		
74	395000 A	ASPHALTIC EMULSION (PRIME COAT)	TON	8		
75	397005	TACK COAT	TON	7		
76	401050	JOINTED PLAIN CONCRETE PAVEMENT	CY	12,700		
77	401051 A	JOINTED PLAIN CONCRETE PAVEMENT (RAPID STRENGTH CONCRETE)	CY	210		
78	404092	SEAL PAVEMENT JOINT	LF	56,800		
79	404093	SEAL ISOLATION JOINT	LF	8,720		
80	420201	GRIND EXISTING CONCRETE PAVEMENT	SQYD	11,700		
81	(F)510060	STRUCTURAL CONCRETE, RETAINING WALL	CY	1,010		
82	510314	CLASS 4 CONCRETE (BACKFILL)	CY	31		
83	(F)510410	CLASS 1 CONCRETE (STRUCTURE)	CY	72		
84	(F)510502	MINOR CONCRETE (MINOR STRUCTURE)	CY	71		
85	(F)511064	FRACTURED RIB TEXTURE	SQYD	759		
86	(F)(P)(S)520101	BAR REINFORCING STEEL	LB	9,331		
87	(F)(P)(S)520103	BAR REINFORCING STEEL (RETAINING WALL)	LB	63,376		
88	560203	FURNISH SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	LB	1,660		
89	560204	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	LB	1,660		
90	560218	FURNISH SIGN STRUCTURE (TRUSS)	LB	78,300		
91	560219	INSTALL SIGN STRUCTURE (TRUSS)	LB	78,300		
92	560244	FURNISH LAMINATED PANEL SIGN (1"-TYPE A)	SQFT	1,110		
93	560248	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED)	SQFT	63		
94	560249	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-UNFRAMED)	SQFT	380		
95	560251	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-FRAMED)	SQFT	140		
96	(S)561016	60" CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	LF	92		

**PROPOSAL (Revised)**

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID - ROADWAY ITEMS</b>						
97	566011	ROADSIDE SIGN - ONE POST	EA	39		
98	566012	ROADSIDE SIGN - TWO POST	EA	1		
99	568023	INSTALL ROADSIDE SIGN (LAMINATED WOOD BOX POST)	EA	3		
100	620100	18" ALTERNATIVE PIPE CULVERT	LF	950		
101	620140	24" ALTERNATIVE PIPE CULVERT	LF	1,040		
102	620180	30" ALTERNATIVE PIPE CULVERT	LF	74		
103	620220	36" ALTERNATIVE PIPE CULVERT	LF	330		
104	620260	42" ALTERNATIVE PIPE CULVERT	LF	33		
105	650014	18" REINFORCED CONCRETE PIPE	LF	210		
106	650018	24" REINFORCED CONCRETE PIPE	LF	62		
107	700638	36" CORRUGATED STEEL PIPE INLET (0.079" THICK)	LF	28		
108	705311	18" ALTERNATIVE FLARED END SECTION	EA	6		
109	705315	24" ALTERNATIVE FLARED END SECTION	EA	4		
110	705321	36" ALTERNATIVE FLARED END SECTION	EA	1		
111	705323	42" ALTERNATIVE FLARED END SECTION	EA	1		
112	707117	36" PRECAST CONCRETE PIPE INLET	LF	11		
113	721008	ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	59		
114	721010	ROCK SLOPE PROTECTION (BACKING NO. 1, METHOD B)	CY	48		
115	721011	ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	CY	68		
116	721024	ROCK SLOPE PROTECTION (1/4T, METHOD B)	CY	92		
117	729010	ROCK SLOPE PROTECTION FABRIC	SQYD	590		
118	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	CY	24		
119	731504	MINOR CONCRETE (CURB AND GUTTER)	CY	180		
120	(F)731517	MINOR CONCRETE (GUTTER)	LF	684		
121	731521	MINOR CONCRETE (SIDEWALK)	CY	230		
122	731623	MINOR CONCRETE (CURB RAMP)	CY	23		
123	(F)(P)750001	MISCELLANEOUS IRON AND STEEL	LB	9,884		
124	(P)800360	CHAIN LINK FENCE (TYPE CL-6)	LF	180		
125	820107	DELINEATOR (CLASS 1)	EA	51		
126	(S)832003	METAL BEAM GUARD RAILING (WOOD POST)	LF	1,390		
127	832070	VEGETATION CONTROL (MINOR CONCRETE)	SQYD	1,090		
128	(P)833088	TUBULAR HANDRAILING	LF	110		
129	(P)839521	CABLE RAILING	LF	300		
130	(S)839541	TRANSITION RAILING (TYPE WB)	EA	4		

**PROPOSAL (Revised)**

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID - ROADWAY ITEMS</b>						
131	(S)839578	END CAP (TYPE TC)	EA	5		
132	(S)839581	END ANCHOR ASSEMBLY (TYPE SFT)	EA	8		
133	(S)839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	12		
134	(F)839704	CONCRETE BARRIER (TYPE 60D)	LF	246		
135	(F)839726	CONCRETE BARRIER (TYPE 736A)	LF	1,035		
136	(S)840504	4" THERMOPLASTIC TRAFFIC STRIPE	LF	70,500		
137	(S)840506	8" THERMOPLASTIC TRAFFIC STRIPE	LF	14,900		
138	(S)840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	2,010		
139	(P)(S)850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	2,410		
140	(P)(S)850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	2,190		
141	860090	MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION	LS	1		
142	(S)860251	SIGNAL AND LIGHTING (LOCATION 1)	LS	1		
143	(S)860252	SIGNAL AND LIGHTING (LOCATION 2)	LS	1		
144	(S)860253	SIGNAL AND LIGHTING (LOCATION 3)	LS	1		
145	(S)860254	SIGNAL AND LIGHTING (LOCATION 4)	LS	1		
146	(S)860402	LIGHTING (CITY STREET)	LS	1		
147	(S)860701	INTERCONNECTION CONDUIT AND CONDUCTORS	LS	1		
148	(S)860889	MODIFY TRAFFIC MONITORING STATION	LS	1		
149	(S)861101	RAMP METERING SYSTEM (LOCATION 1)	LS	1		
150	(S)861102	RAMP METERING SYSTEM (LOCATION 2)	LS	1		
151	(S)861504	MODIFY LIGHTING AND SIGN ILLUMINATION	LS	1		
152	999990	MOBILIZATION	LS	1		
153	999991 A	DE-MOBILIZATION	LS	1	727,000.00	727,000.00

**BASE BID - STRUCTURE ITEMS**

154	153210	REMOVE CONCRETE	CY	16		
155	157560	BRIDGE REMOVAL (PORTION)	LS	1		
156	(F)192003	STRUCTURE EXCAVATION (BRIDGE)	CY	919		
157	(F)193003	STRUCTURE BACKFILL (BRIDGE)	CY	538		
158	(S)490603	24" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	3,300		
159	(S)(P)500001	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1		
160	(F)510051	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	286		
161	(F)510053	STRUCTURAL CONCRETE, BRIDGE	CY	1,875		
162	(F)510085	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE EQ)	CY	45		
163	(F)510087	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE R)	CY	23		
164	511106	DRILL AND BOND DOWEL	LF	90		

**PROPOSAL (Revised)**

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID - STRUCTURE ITEMS</b>						
165	515020	REFINISH BRIDGE DECK	SQFT	1,010		
166	519100	JOINT SEAL (MR 2")	LF	250		
167	(F)(P)(S)520102	BAR REINFORCING STEEL (BRIDGE)	LB	701,263		
168	(F)(P)(S)550110	COLUMN CASING	LB	11,413		
169	721810	SLOPE PAVING (CONCRETE)	CY	52		
170	(F)(P)750501	MISCELLANEOUS METAL (BRIDGE)	LB	3,250		
171	(F)(P)750505	BRIDGE DECK DRAINAGE SYSTEM	LB	30,026		
172	(F)(P)(S)833032 A	DECORATIVE FENCE	LF	620		
173	833140	CONCRETE BARRIER (TYPE 26 MOD)	LF	620		
174	000003	COURSE OF CONSTRUCTION INSURANCE	LS	1		
175	066061	CONSTRUCTION ZONE ENHANCED ENFORCEMENT PROGRAM (COZEEP)	FA	1	200,000.00	200,000.00
176	066003	STATE FURNISHED MATERIALS	FA	1	65,000.00	65,000.00
177	066864	ELECTRICAL SERVICE LINE EXTENSION	LS	1		
178	000003	TEMPORARY ELECTRICAL SERVICE	LS	1		

PROJECT TOTAL: \_\_\_\_\_ \$ \_\_\_\_\_  
ITEMS 1-178 "WORDS"

**ALTERNATE BID - The Gas Company**

179	703450	WELDED STEEL PIPE CASING [12"]	LF	330		
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PROJECT TOTAL: \_\_\_\_\_ \$ \_\_\_\_\_  
ITEM 1-179 "WORDS"

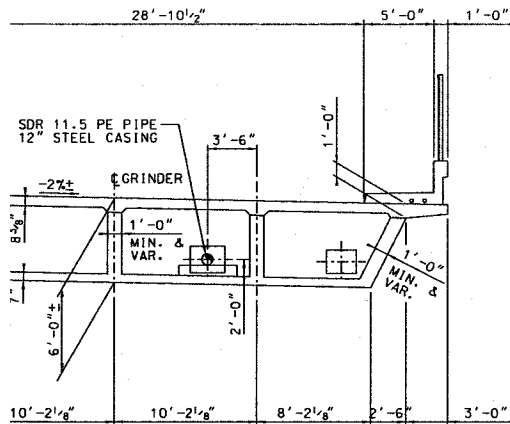
PROJECT TOTAL: \_\_\_\_\_ \$ \_\_\_\_\_  
ITEMS 1-179 "WORDS"



DRAWING NO.	REFERENCE DRAWING DESCRIPTION

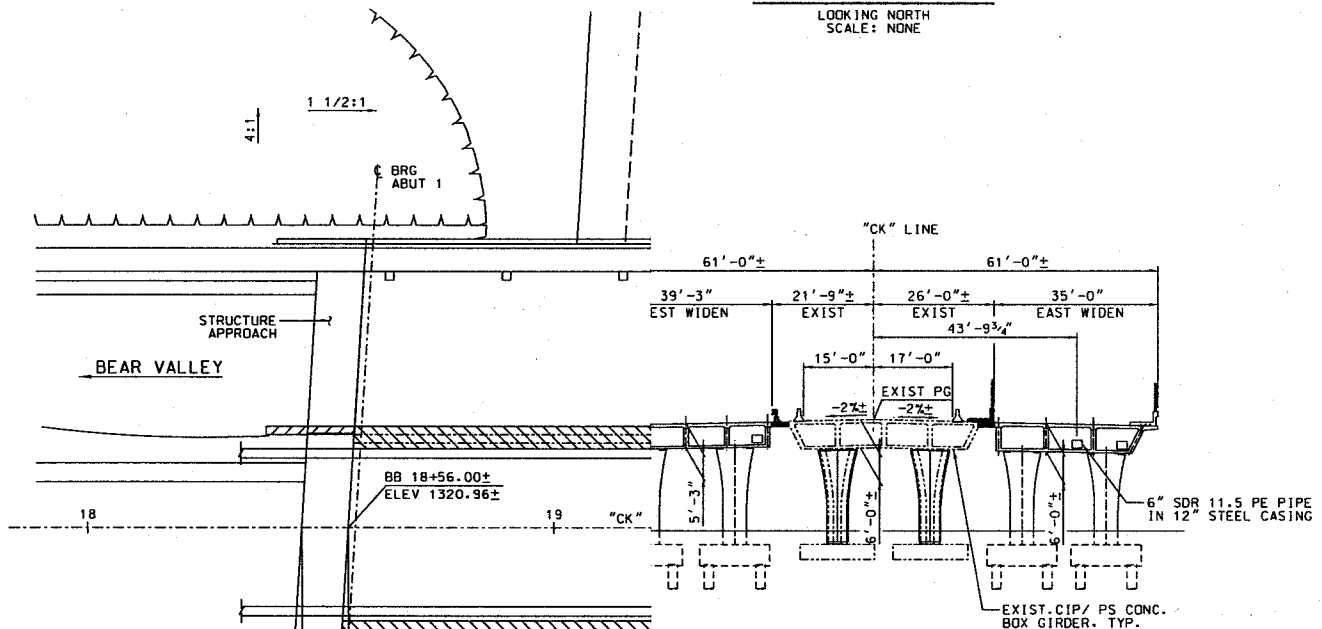
**GENERAL NOTES**

- BRIDGE CONTRACTOR SHALL INITIATE A PRE-CONSTRUCTION MEETING WITH SCG 6 WEEKS PRIOR TO CONSTRUCTION. PRESENT SHALL BE THE SCG PROJECT PLANNER, AND GENERAL FOREMAN FOR INSTALLATION.
- THE ABUTMENT OPENINGS AND HORIZONTAL LOCATION OF PIPE SHALL BE PER DIMENSIONS IN SHEET 32275-4002-D.STR. VERTICAL LOCATION SHALL FOLLOW VERTICAL CURVE OF BRIDGE SOFFIT.
- SPACING BETWEEN SUPPORTS SHALL BE AS SHOWN ON THESE DRAWINGS.
- BRIDGE CONTRACTOR SHALL NOTIFY SCG PROJECT PLANNER PRIOR TO SCHEDULED WORK AND SHALL ALLOT TIME IN ITS CONSTRUCTION SCHEDULE FOR SCG TO PERFORM THE FOLLOWING TASKS:
  - EMBEDDED REBAR INSTALLATION - BRIDGE CONTRACTOR SHALL NOTIFY SCG AT LEAST 30 DAYS PRIOR TO PLACEMENT OF SOFFITS AND STEM WALLS. AND SHALL INSTALL ANCHOR REBAR BEFORE SOFFITS AND STEM WALLS ARE PLACED. BRIDGE CONTRACTOR SHALL ALLOW SCG ACCESS TO INSPECT ANCHOR REBAR PLACEMENT PRIOR TO PLACEMENT OF CONCRETE FOR SOFFIT & STEM WALLS.



**TYPICAL SECTION**

LOOKING NORTH  
SCALE: NONE




**TYPICAL SECTION**

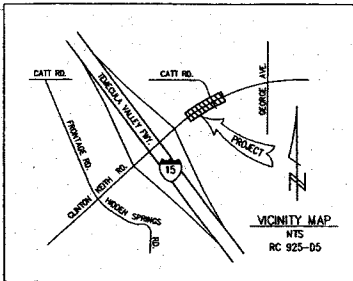
LOOKING NORTH  
SCALE: NONE

**ISSUED FOR REVIEW**

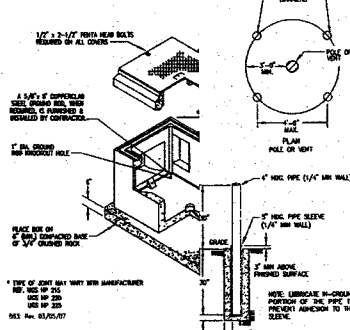
DR	07-14-10	ISSUED FOR REVIEW
DR	06-29-10	ISSUED FOR REVIEW
AWN		
CHECKER	PROJECT APPROVED	SO CAL APPROVED
FOR NAME & PROJECT NUMBER	JOB FILE NO.	DATE
		DESCRIPTION

BY		DATE	 The Gas Company	Southern California Gas Company	
D.REISTETTER		06-27-10		GAS ENGINEERING	
D. GOGUE		06-29-10		LOS ANGELES	
J. SIMONIAN				6" SDR 11.5 PIPE IN 12" STEEL CASING	
M.MECHLOWICZ				CLINTON KEITH ROAD BRIDGE OVER I-15	
NO.			MAINLINE INSTALLATION		
100			COUNTY OF RIVERSIDE		
26			SCALE NONE		
			DRAWING NO. 32275-4001-D.STR		
			REV. B		

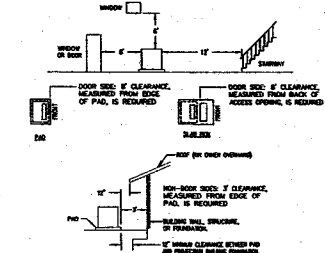




ARRIERS  
PRECAST CONCRETE PULL BOUQUIN STRUCTURES  
(2'X 3' OR 2'X 4' 8.30  
SEE UGS HP 215, 2



MINIMUM CLEARANCES FOR PADMOUNTED TRANSFORMERS  
SEE DDS-3, 3-42



- NOTES:
1. IF MINIMUM CLEARANCE IS REQUIRED ON CORNER SIDE OF TRANSFORMER FOR APPROXIMATELY THE AREA MUST BE KEPT CLEAR OF ALL OBSTRUCTIONS INCLUDING, BUT NOT LIMITED TO, TREES, BRUSH, GRASS, FENCES, WALLS, SIGNS, POLES AND PILES.
  2. NEAREST OBSTRUCTIONS SHALL NOT BE LOCATED IN FRONT OF TRANSFORMER, NEAREST OBSTRUCTIONS THAT CAN BE OBSERVED FROM THE REAR SHALL BE KEPT CLEAR.
  3. PAD-MOUNTED TRANSFORMERS SHALL BE LOCATED AT LEAST SIX FEET FROM ANY OTHER TRANSFORMER OR OTHER STRUCTURE TO BE MAINTAINED CLEAR FOR OPERATING. TO MAINTAIN MINIMUM CLEARANCE, THE TRANSFORMER SHALL BE RELOCATED TO MEET THIS CLEARANCE.
  4. CLEAR PATHWAY OF 10 FEET WIDTH SHALL BE AVAILABLE AT ALL TIMES, IMMEDIATELY ADJACENT TO THE SIDE OF THE TRANSFORMER TO PERMIT AN ACCESSIBLE ROUTE FOR TRANSFORMER MAINTENANCE. THE PATHWAY SHALL BE KEPT CLEAR OF ALL OBSTRUCTIONS.
  5. TRANSFORMER STRUCTURES WILL NORMALLY BE INSTALLED ON A CONCRETE PAD. TRANSFORMER FOUNDATION IS REQUIRED FOR CONCRETE FOUNDATION IS DEPENDENT ON THE DESIGN. THIS PROJECT HAS BEEN DESIGNED FOR CONCRETE FOUNDATION. CONCRETE FOUNDATION SHALL BE INSTALLED TO THE DESIGN AND SHALL BE AT LEAST 4 INCHES THICK AND BE PROTECTED FROM WEAR SURFACES FROM THE SURROUNDING TERRAIN.

DATE: 12/17/07

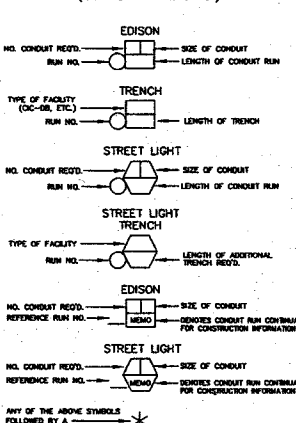
CONSTRUCTION NOTES:

- Unless otherwise specified on the working drawing which forms a part of the specifications, the Contractor/Developer shall furnish the following items as set forth in the Edison Company Southern California Edison Company has attempted to coordinate with existing utilities and subcontractors in the vicinity of the work, but does not guarantee there are no other subcontractors in the area. Failure of SEE to show all subcontractors in their correct location shall not be a basis for a claim for extra work, and the contractor shall be responsible for all attempts to locate other subcontractors in the area.
1. FOR GENERAL SPECIFICATIONS SEE UGS 0-00.
  2. CONCRETE:
    - a. Minimum cover in street or parking is 3" below gutter grade, unless noted otherwise.
    - b. Reinforcement shall be placed in accordance with the applicable code of practice.
    - c. Contractor is to furnish and install approved sealant for ERM applications per UGS CD 100.1, 110 AND 120.
    - d. For UGS CD 100.1, UGS CD 110.1, UGS CD 110.2, UGS CD 110.3, UGS CD 110.4, UGS CD 110.5, UGS CD 110.6, UGS CD 110.7, UGS CD 110.8, UGS CD 110.9, UGS CD 110.10, UGS CD 110.11, UGS CD 110.12, UGS CD 110.13, UGS CD 110.14, UGS CD 110.15, UGS CD 110.16, UGS CD 110.17, UGS CD 110.18, UGS CD 110.19, UGS CD 110.20, UGS CD 110.21, UGS CD 110.22, UGS CD 110.23, UGS CD 110.24, UGS CD 110.25, UGS CD 110.26, UGS CD 110.27, UGS CD 110.28, UGS CD 110.29, UGS CD 110.30, UGS CD 110.31, UGS CD 110.32, UGS CD 110.33, UGS CD 110.34, UGS CD 110.35, UGS CD 110.36, UGS CD 110.37, UGS CD 110.38, UGS CD 110.39, UGS CD 110.40, UGS CD 110.41, UGS CD 110.42, UGS CD 110.43, UGS CD 110.44, UGS CD 110.45, UGS CD 110.46, UGS CD 110.47, UGS CD 110.48, UGS CD 110.49, UGS CD 110.50, UGS CD 110.51, UGS CD 110.52, UGS CD 110.53, UGS CD 110.54, UGS CD 110.55, UGS CD 110.56, UGS CD 110.57, UGS CD 110.58, UGS CD 110.59, UGS CD 110.60, UGS CD 110.61, UGS CD 110.62, UGS CD 110.63, UGS CD 110.64, UGS CD 110.65, UGS CD 110.66, UGS CD 110.67, UGS CD 110.68, UGS CD 110.69, UGS CD 110.70, UGS CD 110.71, UGS CD 110.72, UGS CD 110.73, UGS CD 110.74, UGS CD 110.75, UGS CD 110.76, UGS CD 110.77, UGS CD 110.78, UGS CD 110.79, UGS CD 110.80, UGS CD 110.81, UGS CD 110.82, UGS CD 110.83, UGS CD 110.84, UGS CD 110.85, UGS CD 110.86, UGS CD 110.87, UGS CD 110.88, UGS CD 110.89, UGS CD 110.90, UGS CD 110.91, UGS CD 110.92, UGS CD 110.93, UGS CD 110.94, UGS CD 110.95, UGS CD 110.96, UGS CD 110.97, UGS CD 110.98, UGS CD 110.99, UGS CD 110.100.
    - e. Installed steel reinforcement shall be of a grade meeting the applicable code of practice.
    - f. Installed steel reinforcement shall be of a grade meeting the applicable code of practice.
    - g. Installed steel reinforcement shall be of a grade meeting the applicable code of practice.
    - h. Installed steel reinforcement shall be of a grade meeting the applicable code of practice.
    - i. Installed steel reinforcement shall be of a grade meeting the applicable code of practice.
    - j. Installed steel reinforcement shall be of a grade meeting the applicable code of practice.
    - k. Installed steel reinforcement shall be of a grade meeting the applicable code of practice.
    - l. Installed steel reinforcement shall be of a grade meeting the applicable code of practice.
    - m. Installed steel reinforcement shall be of a grade meeting the applicable code of practice.
    - n. Installed steel reinforcement shall be of a grade meeting the applicable code of practice.
    - o. Installed steel reinforcement shall be of a grade meeting the applicable code of practice.
    - p. Installed steel reinforcement shall be of a grade meeting the applicable code of practice.
    - q. Installed steel reinforcement shall be of a grade meeting the applicable code of practice.
    - r. Installed steel reinforcement shall be of a grade meeting the applicable code of practice.
    - s. Installed steel reinforcement shall be of a grade meeting the applicable code of practice.
    - t. Installed steel reinforcement shall be of a grade meeting the applicable code of practice.
    - u. Installed steel reinforcement shall be of a grade meeting the applicable code of practice.
    - v. Installed steel reinforcement shall be of a grade meeting the applicable code of practice.
    - w. Installed steel reinforcement shall be of a grade meeting the applicable code of practice.
    - x. Installed steel reinforcement shall be of a grade meeting the applicable code of practice.
    - y. Installed steel reinforcement shall be of a grade meeting the applicable code of practice.
    - z. Installed steel reinforcement shall be of a grade meeting the applicable code of practice.
  3. CONCRETE FINISH REQUIREMENTS:
    - a. The finish shall be as specified on the drawings.
    - b. The finish shall be as specified on the drawings.
    - c. The finish shall be as specified on the drawings.
    - d. The finish shall be as specified on the drawings.
    - e. The finish shall be as specified on the drawings.
    - f. The finish shall be as specified on the drawings.
    - g. The finish shall be as specified on the drawings.
    - h. The finish shall be as specified on the drawings.
    - i. The finish shall be as specified on the drawings.
    - j. The finish shall be as specified on the drawings.
    - k. The finish shall be as specified on the drawings.
    - l. The finish shall be as specified on the drawings.
    - m. The finish shall be as specified on the drawings.
    - n. The finish shall be as specified on the drawings.
    - o. The finish shall be as specified on the drawings.
    - p. The finish shall be as specified on the drawings.
    - q. The finish shall be as specified on the drawings.
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    - t. The finish shall be as specified on the drawings.
    - u. The finish shall be as specified on the drawings.
    - v. The finish shall be as specified on the drawings.
    - w. The finish shall be as specified on the drawings.
    - x. The finish shall be as specified on the drawings.
    - y. The finish shall be as specified on the drawings.
    - z. The finish shall be as specified on the drawings.
  4. EXISTING AND PROPOSED:
    - a. Work area shall be cleared and rough graded to within four inches of final grade prior to installation of structures.
    - b. All construction shall be in accordance with the California State Construction Safety Orders (when applicable).
    - c. Each trench to be a uniform depth below final grade prior to installation of Edison conductors or structures.
    - d. Slope shall be uniform throughout the length of the trench and shall include required rock, concrete, and/or approved bedding, when required.
    - e. Slope shall be uniform throughout the length of the trench and shall include required rock, concrete, and/or approved bedding, when required.
    - f. Slope shall be uniform throughout the length of the trench and shall include required rock, concrete, and/or approved bedding, when required.
    - g. Slope shall be uniform throughout the length of the trench and shall include required rock, concrete, and/or approved bedding, when required.
    - h. Slope shall be uniform throughout the length of the trench and shall include required rock, concrete, and/or approved bedding, when required.
    - i. Slope shall be uniform throughout the length of the trench and shall include required rock, concrete, and/or approved bedding, when required.
    - j. Slope shall be uniform throughout the length of the trench and shall include required rock, concrete, and/or approved bedding, when required.
    - k. Slope shall be uniform throughout the length of the trench and shall include required rock, concrete, and/or approved bedding, when required.
    - l. Slope shall be uniform throughout the length of the trench and shall include required rock, concrete, and/or approved bedding, when required.
    - m. Slope shall be uniform throughout the length of the trench and shall include required rock, concrete, and/or approved bedding, when required.
    - n. Slope shall be uniform throughout the length of the trench and shall include required rock, concrete, and/or approved bedding, when required.
    - o. Slope shall be uniform throughout the length of the trench and shall include required rock, concrete, and/or approved bedding, when required.
    - p. Slope shall be uniform throughout the length of the trench and shall include required rock, concrete, and/or approved bedding, when required.
    - q. Slope shall be uniform throughout the length of the trench and shall include required rock, concrete, and/or approved bedding, when required.
    - r. Slope shall be uniform throughout the length of the trench and shall include required rock, concrete, and/or approved bedding, when required.
    - s. Slope shall be uniform throughout the length of the trench and shall include required rock, concrete, and/or approved bedding, when required.
    - t. Slope shall be uniform throughout the length of the trench and shall include required rock, concrete, and/or approved bedding, when required.
    - u. Slope shall be uniform throughout the length of the trench and shall include required rock, concrete, and/or approved bedding, when required.
    - v. Slope shall be uniform throughout the length of the trench and shall include required rock, concrete, and/or approved bedding, when required.
    - w. Slope shall be uniform throughout the length of the trench and shall include required rock, concrete, and/or approved bedding, when required.
    - x. Slope shall be uniform throughout the length of the trench and shall include required rock, concrete, and/or approved bedding, when required.
    - y. Slope shall be uniform throughout the length of the trench and shall include required rock, concrete, and/or approved bedding, when required.
    - z. Slope shall be uniform throughout the length of the trench and shall include required rock, concrete, and/or approved bedding, when required.
  5. PAVING:
    - a. Paving, where required, shall be placed in such a manner that interference with traffic, including pedestrian traffic, will be kept to a minimum. The Contractor shall coordinate a program of paving operations with the San Diego County or other authority having jurisdiction and shall be responsible to Edison.
  6. STRUCTURES:
    - a. All structures shall be constructed or installed in Edison specifications.
    - b. Installed structures shall be in accordance with the applicable code of practice.
    - c. All installed structures shall be in accordance with the applicable code of practice.
    - d. All installed structures shall be in accordance with the applicable code of practice.
    - e. All installed structures shall be in accordance with the applicable code of practice.
    - f. All installed structures shall be in accordance with the applicable code of practice.
    - g. All installed structures shall be in accordance with the applicable code of practice.
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    - v. All installed structures shall be in accordance with the applicable code of practice.
    - w. All installed structures shall be in accordance with the applicable code of practice.
    - x. All installed structures shall be in accordance with the applicable code of practice.
    - y. All installed structures shall be in accordance with the applicable code of practice.
    - z. All installed structures shall be in accordance with the applicable code of practice.
  7. REMAINING WALLS:
    - a. Where required, retaining walls shall be installed by the Contractor. Walls are required wherever grade rises more than 18 inches above the structure or 24" above the pad surface at a distance of 5 feet from the wall, or at a distance equal to the height of the wall or more. Walls and foundations shall comply with local building ordinances. Refer to Edison standards for retaining walls.
  8. PERMITS:
    - a. All permits necessary for installation shall be provided by the Contractor/Developer.
  9. ACCESS:
    - a. Heavy truck access shall be maintained to equipment locations. Structures must be clear of all obstructions that would obstruct the loading or unloading of equipment.
  10. SERVICES:
    - a. Hours and services shall comply with Edison Electrical Services Requirements.
    - b. Work must be in accordance with applicable local ordinances and approved by local inspection authorities.
  11. LOCATION:
    - a. The location of structures and structures for Edison shall be as shown on the working drawing. No deviation is permitted without the approval of Edison.
    - b. Actual location of structures, manholes, vaults, and/or other utility structures to be the responsibility of the Contractor. See UGS 0-01, section 2.3.
  12. CONTRACTOR TO VERIFY LOCATION AND STATUS OF ALL UTILITIES AND OBSTRUCTIONS PRIOR TO STREET LIGHT INSTALLATION. SEE UGS CD 170.1, UGS CD 170.2 AND UGS CD 170.3.
  13. SURVEY:
    - a. Surveying of all structures, manholes, vaults, etc., necessary for the installation of underground facilities must be completed and verified by the Contractor prior to the start of the installation. In addition, Contractor shall maintain the records during the installation and verify by Edison. Draw and property lines shall meet any other requirements.
  14. COORDINATION AND SUPERVISION:
    - a. The Contractor shall coordinate and supervise the work and construction within the Edison Company's jurisdiction and shall be responsible for the cost of repairs, replacement, restoration, or other corrections to Edison facilities made necessary by his failure to provide or to otherwise comply with these specifications.
  15. TELEPHONE AND OTHER UTILITY REQUIREMENTS:
    - a. Any existing utility lines shall be located by the Contractor and verified by the Edison Company. Any existing utility lines shall be located by the Contractor and verified by the Edison Company. Any existing utility lines shall be located by the Contractor and verified by the Edison Company.
  16. OBSTRUCTIONS:
    - a. Developer is to deal with the Edison Company if structures shown herein encroach these areas as customer owned.
  17. WARRANTIES:
    - a. Contractor expressly represents and warrants that all work performed and all material used in meeting Applicant's obligations herein are free from defects in workmanship and are in conformity with Southern California Edison Company's specifications. The warranty shall commence on the date of completion of the work and shall extend for a period of one year from that date. Applicant agrees to promptly contact the Company's attention to any defects in workmanship or material within the warranty period. Applicant shall be responsible for the cost of any repairs or replacement of materials or workmanship within the warranty period. Applicant shall be responsible for the cost of any repairs or replacement of materials or workmanship within the warranty period.
  18. INSPECTION:
    - a. Inspection is required during the construction period. A 48 hour advance notice of intent to start construction is required from the contractor to the Southern California Edison Company. Standards of Edison construction requirements are available upon request.

Duct and Structure Inspector: KEN HANSEN Phone: 908-815-5767  
Cabling Construction Coordinator: CHUCK SHORES Phone: 951-249-8350  
DATE: 07/17/07

ISE

LEGEND OF CONDUIT SYMBOLS  
(CONVENTIONAL U. G.)



DENOTES THE FOLLOWING:  
DB CONDUIT WITHOUT ENCASUREMENT IS ACCEPTABLE FOR PORTIONS OF TRENCH WITH ONLY ONE OR TWO CONDUITS.  
SEMI-ENCASUREMENT IS REQUIRED FOR PORTIONS OF TRENCH WITH ONLY THREE OR FOUR CONDUITS.  
FULL ENCASUREMENT IS REQUIRED FOR MORE THAN FOUR CONDUITS.

LIST OF MATERIALS  
[EDISON CO.]

SEE UGS SECTION INDEX FOR REFERENCE DRAWINGS.

QUANTITY	UNIT	DESCRIPTION	SIZE
1	EACH	PAD	94" x 77"
1	EACH	PAD (Polymer)	48" x 54"
2	EACH	PULL BOX (PARKWAY)	7'-5 1/2" x 3'-6"
2	EACH	HANDHOLE	15" x 24" x 24"
2	EACH	HANDHOLE	15" x 24" x 24"

NOTES:  
1. Package quantities.  
2. Where reference is made to the appropriate SEE, the appropriate SEE shall apply.  
3. This list provides information to the contractor who will verify quantities including conduit and structure to be installed.

A. The contractor will verify quantities including conduit and structure to be installed.

B. The contractor will verify quantities including conduit and structure to be installed.

C. The contractor will verify quantities including conduit and structure to be installed.

D. The contractor will verify quantities including conduit and structure to be installed.

E. The contractor will verify quantities including conduit and structure to be installed.

F. The contractor will verify quantities including conduit and structure to be installed.

G. The contractor will verify quantities including conduit and structure to be installed.

H. The contractor will verify quantities including conduit and structure to be installed.

I. The contractor will verify quantities including conduit and structure to be installed.

J. The contractor will verify quantities including conduit and structure to be installed.

K. The contractor will verify quantities including conduit and structure to be installed.

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M. The contractor will verify quantities including conduit and structure to be installed.

N. The contractor will verify quantities including conduit and structure to be installed.

O. The contractor will verify quantities including conduit and structure to be installed.

P. The contractor will verify quantities including conduit and structure to be installed.

Q. The contractor will verify quantities including conduit and structure to be installed.

R. The contractor will verify quantities including conduit and structure to be installed.

S. The contractor will verify quantities including conduit and structure to be installed.

T. The contractor will verify quantities including conduit and structure to be installed.

U. The contractor will verify quantities including conduit and structure to be installed.

V. The contractor will verify quantities including conduit and structure to be installed.

W. The contractor will verify quantities including conduit and structure to be installed.

X. The contractor will verify quantities including conduit and structure to be installed.

Y. The contractor will verify quantities including conduit and structure to be installed.

Z. The contractor will verify quantities including conduit and structure to be installed.

CONCRETE PRODUCTS

Precast concrete items complete with rebar. Inserts may be obtained from any of the following approved manufacturers:

JENSEN PRECAST  
14221 San Bernardino Ave., Fontana, CA 92335  
Phone: (909) 350-1111  
(800) 257-6100

UTILITY VAULT CO.  
10650 Hemlock Ave., Fontana, Calif. 92335  
Phone: (909) 429-3700  
(800) 828-3680

FOR HANDHOLE AND PULLBOX MANUFACTURING SEE UGS HP 200.  
DATE: 07/17/07

THIS PLAN APPROVED AS TO LOCATION AND TYPE OF ELECTRIC SUBSTRUCTURES

Developer: \_\_\_\_\_  
Address: \_\_\_\_\_  
Address: \_\_\_\_\_  
Telephone: \_\_\_\_\_  
FAX: \_\_\_\_\_

Developer's Signature \_\_\_\_\_ Date \_\_\_\_\_

Original \_\_\_\_\_  
Rev. \_\_\_\_\_  
Rev. \_\_\_\_\_  
Rev. \_\_\_\_\_

CHANGES IN THESE PLANS WILL REQUIRE AN ADDITIONAL 3 TO 4 WEEKS AND CUSTOMER WILL BE CHARGED IN ADVANCE FOR REQUESTED CHANGES.

CONTRACTOR: \_\_\_\_\_  
COST PLUS  FIRM  DEV.   
INCLUDES PERM. PAVING YES  NO

PERMIT NUMBER \_\_\_\_\_  
DATE STARTED \_\_\_\_\_  
DATE COMPLETED \_\_\_\_\_  
INSPECTOR \_\_\_\_\_  
PRECASTER \_\_\_\_\_ CONDUIT \_\_\_\_\_

UNDERGROUND SERVICE ALERT  
Dial 811  
Call USA  
For Underground Locating  
2 Working Days Before You Dig

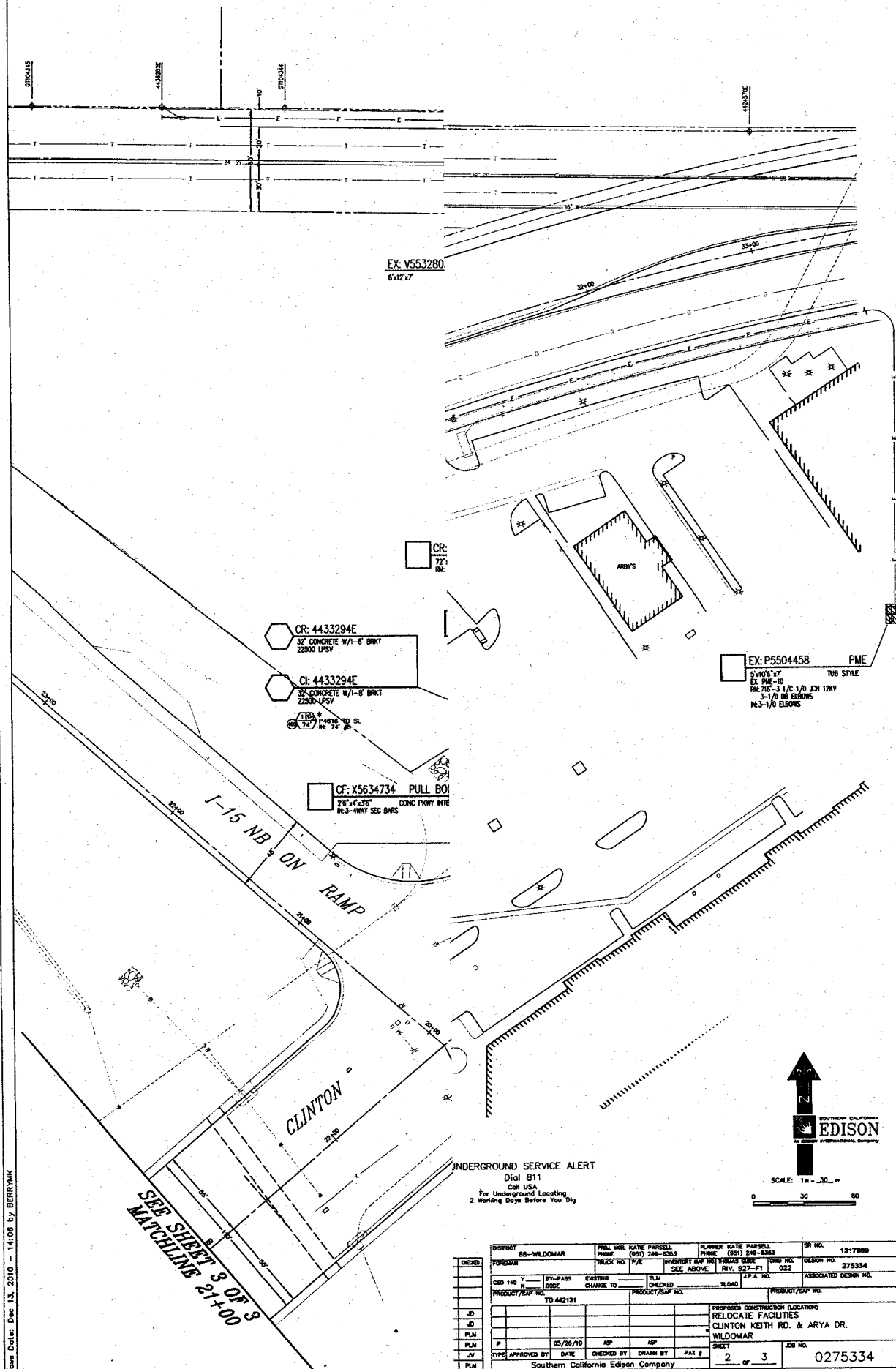
PRELIMINARY  
Not For Construction

DISTRICT	PROJ. NO.	PROJ. NAME	PLANNER	SR. NO.
88-WILDMOR	248-8303	KATE PARSELL	KATE PARSELL	1317889
FORWARD	TRUCK NO. 17K	PHOTOGRAPHY	TRUCK NO. 022	DESIGN NO. 275334
CSO 146 Y	BT-PASS	EXTING	REV. 927-F-1	ASSOCIATED DESIGN NO.
LOSS	CHANGE TO	FLW	J.P.A. NO.	
PRODUCT/SAP NO.	TD 442121	PRODUCT/SAP NO.	36400	PRODUCT/SAP NO.
DATE	05/28/10	DATE	05/28/10	DATE
TYPE APPROVED BY	JV	CHECKED BY	ASP	DATE
DATE	05/28/10	CHECKED BY	ASP	DATE
DATE	05/28/10	CHECKED BY	ASP	DATE
DATE	05/28/10	CHECKED BY	ASP	DATE

PROPOSED CONSTRUCTION (LOCATION)  
RELOCATE FACILITIES  
CLINTON KEITH RD. & ARYA DR.  
WILDMOR

1 OF 3 JOB NO. 0275334

3, ATTACHMENT "C", SHEET 2 OF 3



EX: V553280  
6x12x7

CR:  
72"  
Rk

CR: 4433294E  
32" CONCRETE W/1-8" BRKT  
22500 LPSV

CI: 4433294E  
32" CONCRETE W/1-8" BRKT  
22500 LPSV

TRD # 4418 TD SL  
Rk 74

CF: X5634734 PULL BOX  
24" x 36" CONC PROXY W/TE  
Rk3-W/AT SEC BARS

EX: P5504458 PME  
3408x7  
EX PME-10  
Rk: 716-3 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2  
3-1/2 1/2 1/2 ELBOWS  
Rk: 3-1/2 ELBOWS

SEE SHEET 3 OF 3  
MATCHLINE 21+00

UNDERGROUND SERVICE ALERT  
Dial 811  
Call USA  
For Underground Locating  
2 Working Days Before You Dig



Save Date: Dec 13, 2010 - 14:06 by BERRYMK

DISTRICT	28-WILDOMAR	PROJ. MGR. KATE PARSELL PHONE (951) 248-8363	PLANNER KATE PARSELL PHONE (951) 248-8363	SR NO.	1377899
DRAWN	FOREMAN	WORK NO. P/E	PROJECT MAP NO. THICKETS CODE SEE ABOVE	TSD NO.	022
CD 140 V	BY-PASS	EXISTING	FLM	DESIGN NO.	275334
W	ISSUE	CHANGE TO	CHECKED	ASSOCIATED DESIGN NO.	
PRODUCT/SEAP NO.	TD 442191	PRODUCT/SEAP NO.	PRODUCT/SEAP NO.	PRODUCT/SEAP NO.	
PROPOSED CONSTRUCTION (LOCATION)	RELOCATE FACILITIES CLINTON KEITH RD. & ARYA DR. WILDOMAR				
SHEET	2	OF	3	JOB NO.	0275334
DATE	05/26/10	ASPT	ASPT	DATE	
TYPE	APPROVED BY	DATE	CHECKED BY	DRAWN BY	PAGE #
PLM					
PLM	Southern California Edison Company				

3, ATTACHMENT "C", SHEET 3 OF 3

SEE SHEET 2 OF 3  
MATCHLINE 21+00

L-15 NB

HIDDEN

SPRINGS

EX: V5516555 VAULT  
7'x4'x6'  
25/120V-120/240V 1# 3W  
R# 6 WAY SEC BARS (PH)

UNDERGROUND SERVICE ALERT  
Dial 811  
Call USA  
For Underground Locating  
2 Working Days Before You Dig



SCALE: 1" = 30.0' ±  
0 30 60

DISTRICT	88-WILDOMAR	PROJ. MGR. KATE PARSELL PHONE (951) 248-8383	PLANNER KATE PARSELL PHONE (951) 248-8383	SR NO.	1317889	
FOREWORK	TRUCK NO. 1772	PROPOSED MAP NO. 1046-1048	TRSD NO. 022	DESIGN NO.	278334	
	BY-PASS	EXISTING	SEE ABOVE	RIV. 927-F1	ASSOCIATED DESIGN NO.	
	CODE	CHANGE TO	FLM	CHECKED	PRODUCT/SAP NO.	
	TD 442131					
ID					PROPOSED CONSTRUCTION (LOCATION)	
FLM					RELOCATE FACILITIES	
FLM					CLINTON KEITH RD. & ARYA DR.	
FLM					WILDOMAR	
JY	APPROVED BY	DATE	CHECKED BY	DRAWN BY	PAX #	
FLM						
	Southern California Edison Company				SHEET	JOB NO.
					3 of 3	0275334

**INTERSTATE 15 AT  
CLINTON KEITH ROAD  
INTERCHANGE IMPROVEMENTS**

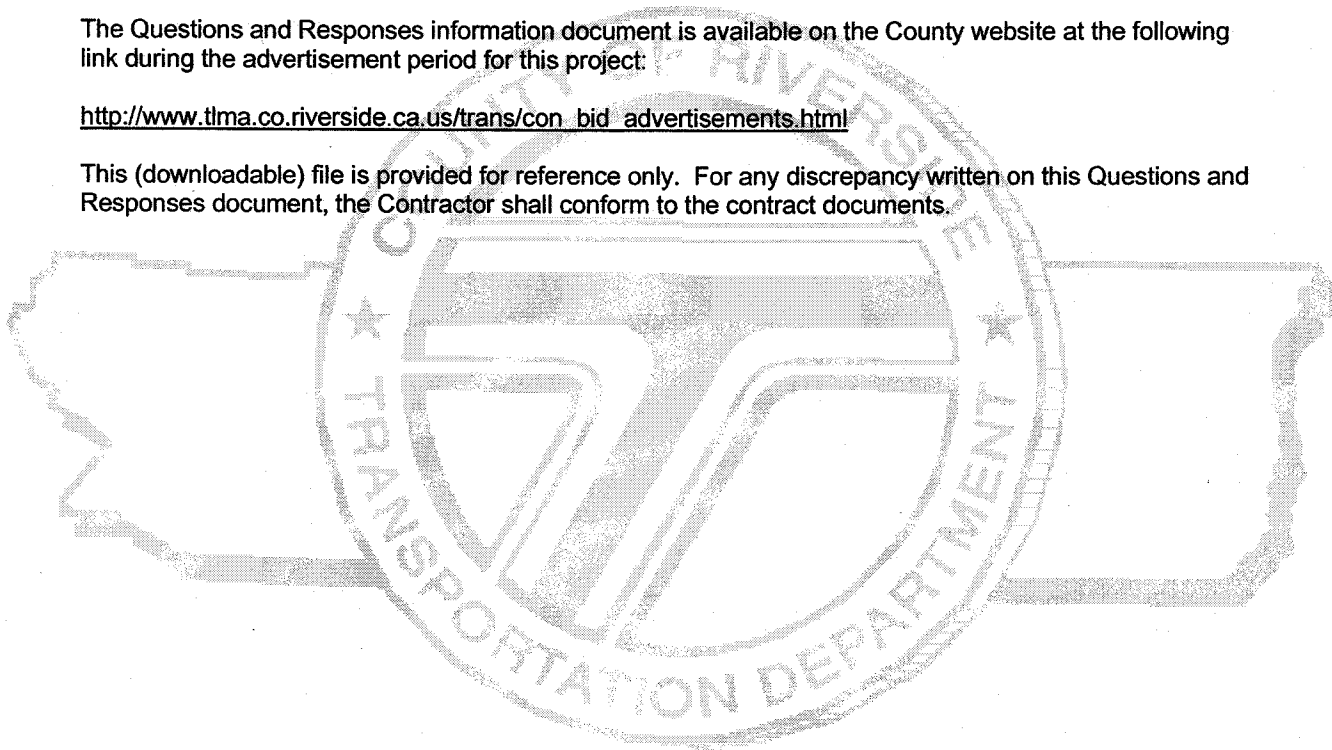
**PROJECT No. A2-0264**

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

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

[http://www.tma.co.riverside.ca.us/trans/con\\_bid\\_advertisements.html](http://www.tma.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.



**INTERSTATE 15 AT  
CLINTON KEITH ROAD  
INTERCHANGE IMPROVEMENTS**

**PROJECT No. A2-0264**

**Refer to Addendum No. 1 For Questions and Responses 1 through 15**

<b>CONTRACTOR QUESTIONS AND RESPONSES</b>		
<b>16</b>	Question	Decorative Fence Details on Sheet 28 & 29 of 35 doesn't show thickness for any of the tubular steel members, please clarify.
	Response	See modifications/clarifications to the plans in Addendum No. 3
<b>17</b>	Question	Same details (See question 1) and Caltrans Std. Plan B11-52 calls for fence/railing assembly except chain link fabric to be galvanized after fabrication but Section 10-1.93 – Decorative Fence payment shall include painting, please clarify.
	Response	See modifications/clarifications to the plans in Addendum No. 3
<b>18</b>	Question	Are Escrow Documents required for this project?
	Response	Escrow documents are not required to be submitted when a bid is submitted. If the awarded contractor would like to have an Escrow account, the Escrow Agreement in Lieu of Retention would be coordinated by the Contracts/Bidding unit as the project is awarded.
<b>19</b>	Question	Bid Item 154, Remove Concrete 16 CY is not on any plan sheet. Please Clarify
	Response	This Remove Concrete work is shown on Sheet 215 of 236 of the Contract Plans and is related to the column retrofit work.
<b>20</b>	Question	The Note on Drawing 202 of 236, states to "remove existing concrete deck surface & replace w/polyester concrete." Special Provisions, Section 10-1.67 – Refinishing Bridge Decks, 2nd paragraph, states the "Contractor may refinish the deck surface using Portland cement concrete or rapid setting concrete." If the county wants the contractor to use polyester concrete, please forward the specifications.
	Response	See modifications/clarifications to the plans in Addendum No. 3
<b>21</b>	Question	Is lime treatment needed for this project?
	Response	Lime treatment is not required. This specification is now deleted See Addendum No. 3. Refer to Attachment "B" in Addendum No. 1, Q & R No. 5 is updated hereby.
<b>22</b>	Question	There is no staging provision for constructing the Type R approach slabs to the existing bridge. Please provide staging plans appropriate for this work.
	Response	Stage construction of the approach slabs adjacent to the existing bridge is described in Note 10 on Sheet 101 of 236 of the Contract Plans.
<b>23</b>	Question	It appears that the on-site material is suitable for structure backfill. Please confirm.
	Response	Structure backfill must meet the requirements of the Contract Documents. Also, refer to supplemental reports available at:  <a href="http://www.tlma.co.riverside.ca.us/trans/con_bid_advertisements.html">http://www.tlma.co.riverside.ca.us/trans/con_bid_advertisements.html</a>

**INTERSTATE 15 AT  
CLINTON KEITH ROAD  
INTERCHANGE IMPROVEMENTS**

**PROJECT No. A2-0264**

<b>24</b>	Question	Will there be new quantity sheets Q-1 and Q-2 to reflect addendum #1 quantity changes? Not sure where the Imported Borrow decreased.
	Response	The Imported Borrow quantity decreased along the "CK" Line. See Addendum No. 3 for revised earthwork quantity table.
<b>25</b>	Question	What are the closure requirements (time and durations) for Clinton Keith - closing lanes or flagging to do overlay and k-rail set / remove?
	Response	The closure requirements of Clinton Keith Road shall be the same as Chart No. 6 (Complete Ramp Closure Hours for Southbound Ramps) in Section 10-1.24 of the Specifications and Contract Documents.
<b>26</b>	Question	The cold plane of 9846 SY is listed on Q-1 sheet, but there is no AC replacement quantity in the same row. Plan Sheet X-3 and X-4 does call out 0.20' of HMA type C. Is this AC replacement being paid under HMA type C?
	Response	Yes, it is being paid under HMA (Type C)
<b>27</b>	Question	What are the limits of Ditch Excavation? Our takeoff quantities are substantially different.
	Response	The Ditch Excavation quantities originally included both Earthen Swales and Biofiltration Swales. The quantity of Ditch Excavation has been revised to only include Earthen Swales per the criteria in the Standard Specifications. Accordingly, the quantity of Roadway Excavation has increased to include the Biofiltration Swales per the Standard Specifications. The quantities for Ditch Excavation and Roadway Excavation, as well as a new Earthwork quantity table, have been revised per Addendum No. 3.
<b>28</b>	Question	On Sheet Q-2, the Ditch Exc plus Roadway Exc equals 55,506 CY. Addendum 1 changed the Import Borrow quantity to 13,700 CY, should the revised Embankment quantity be 69,206 CY?
	Response	The Earthwork quantities have been revised per Addendum No. 3.
<b>29</b>	Question	If the contractor shuts down I-15, shouldn't there be an Item for COZEEP?
	Response	An item for COZEEP has been added in Addendum No. 3.
<b>30</b>	Question	The Rapid Set LCB and JPCP on all four ramps during Stage 3 can only be done during the 10-HR ramp closure per Chart No. 6 (p183). The duration of this operation (excavate, compact subgrade, place AB, compact AB, set forms, pour LCB, cure/set baskets/drill & bond, and pour JPCP) will make each ramp take almost 3 consecutive full closures. If you will allow two 55-HR closures (a standard Caltrans practice; Fri 2200 HR to Mon 0500 HR) we can do this in two consecutive weekends. Will you allow this?
	Response	No, closures will be per the requirements of the Contract Documents.



**CALIFORNIA DEPARTMENT OF FISH AND GAME**  
INLAND DESERTS REGION  
3602 INLAND EMPIRE BLVD., SUITE C-220  
ONTARIO, CA 91764



**DRAFT**

**STREAMBED ALTERATION AGREEMENT**  
NOTIFICATION No. 1600-2010-0151-R6 REVISION 1

COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT  
INTERSTATE 15/CLINTON KEITH ROAD INTERCHANGE IMPROVEMENT PROJECT

This Streambed Alteration Agreement (Agreement) is entered into between the California Department of Fish and Game (DFG) and the County of Riverside Transportation Department (Permittee), represented by Russell Williams.

**RECITALS**

WHEREAS, pursuant to Fish and Game Code (FGC) section 1602, Permittee notified DFG on November 5, 2010, that Permittee intends to complete the project described herein.

WHEREAS, pursuant to FGC section 1603, DFG has determined that the project could substantially adversely affect existing fish or wildlife resources and has included measures in the Agreement necessary to protect those resources.

WHEREAS, Permittee has reviewed the Agreement and accepts its terms and conditions, including the measures to protect fish and wildlife resources.

NOW THEREFORE, Permittee agrees to complete the project in accordance with the Agreement.

**PROJECT LOCATION**

The project is located within an unnamed stream, tributary to Murrieta Creek and thence the Santa Margarita River, at the intersection of Interstate 15 and Clinton Keith Road, in the City of Wildomar, County of Riverside, State of California; Latitude 33.595838, Longitude -117.244963.

**PROJECT DESCRIPTION**

The project is limited to the reconstruction of the Interstate 15/Clinton Keith Road Interchange. The project consists of a standard diamond interchange that will maintain the existing diamond interchange configuration. The project would include widening of the existing Clinton Keith Road overcrossing at Interstate 15; reconstruction of the interchange ramps; and addition of limited length auxiliary lanes on Interstate 15, prior to and after the exit and entrance ramps at Clinton Keith Road.

ISSUED BY ADDENDUM No.3, ATTACHMENT "E", SHEET 1 OF 13

DRAFT

## PROJECT IMPACTS

Existing native fish and wildlife resources the project could potentially substantially adversely affect include: BIRDS – American goldfinch (*Cardueis tristis*), Anna's hummingbird (*Calypte anna*), Bewick's wren (*Thryomanes bewickii*), black phoebe (*Sayornis nigricans*), black-headed grosbeak (*Pheuticus melanocephalus*), Bullock's oriole (*Icterus bullockii*), bushtit (*Psaltriparus minimus*), California towhee (*Pipilo crissalis*), coastal California gnatcatcher (*Polioptila californica californica*), common raven (*Corvus corax*), Costa's hummingbird (*Calypte costae*), greater roadrunner (*Geococcyx californianus*), house finch (*Carpodacus mexicanus*), least Bell's vireo (*Vireo bellii pusillus*), lesser goldfinch (*Carduelis psaltria*), mourning dove (*Zenaida macroura*), mockingbird (*Mimus polyglottos*), northern rough-winged swallow (*Stelgidopteryx serripennis*), Nuttall's woodpecker (*Picoides nuttallii*), oak titmouse (*Baeolophus inornatus*), red-tailed hawk (*Buteo jamaicensis*), spotted towhee (*Pipilo maculatus*), western kingbird (*Tyrannus verticalis*), western meadowlark (*Sturnella neglecta*), western scrub-jay (*Aphelocoma californica*), white-crowned sparrow (*Zonotrichia leucophrys*), yellow-rumped warbler (*Dendroica coronata*); MAMMALS – California ground squirrel (*Spermophilus beecheyi*), desert cottontail (*Sylvilagus audubonii*), northwestern San Diego pocket mouse (*Chaetodipus fallax fallax*), Stephen's kangaroo rat (*Dipodomys stephensi*); REPTILES – San Diego horned lizard (*Phrynosoma coronatum blainvillii*), western fence lizard (*Sceloporus occidentalis*); PLANTS – Chaparral sand-verbena (*Abronia villosa* var. *aurita*), coast live oak (*Quercus agrifolia*), Munz's onion (*Allium munzii*), Orcutt's brodiaea (*Brodiaea orcuttii*), San Diego button celery (*Eryngium aristulatum* var. *parishii*), San Miguel savory (*Satureja chandleri*), slender-horned spineflower (*Dodecahema leptoceras*), southern tarplant (*Centromadia parryi* ssp. *australis*), threadleaf brodiaea (*Brodiaea filifolia*); and all other fish and wildlife resources in the project vicinity.

The adverse effects the project could have on the fish and wildlife resources identified above include the permanent loss of nesting/breeding, refuge, and foraging habitat. The construction of the project will result in a total of 0.08 acres of impacts to vegetated streambed, of which 0.05 acres is temporary and 0.03 is permanent. A total of two coast live oak trees, one measuring 4 inches in diameter and the other measuring 8 inches in diameter, will be removed as a result of the project.

## MEASURES TO PROTECT FISH AND WILDLIFE RESOURCES

### 1. Administrative Measures

Permittee shall meet each administrative requirement described below.

- 1.1 Documentation at Project Site. Permittee shall make the Agreement, any extensions and amendments to the Agreement, and all related notification materials and California Environmental Quality Act (CEQA) documents, readily

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available at the project site at all times to present to DFG personnel, or personnel from another state, federal, or local agency upon request.

- 1.2 **Providing Agreement to Persons at Project Site.** Permittee shall provide copies of the Agreement and any extensions and amendments to the Agreement to all persons who will be working on the project at the project site on behalf of Permittee, including but not limited to contractors, subcontractors, inspectors, and monitors.
- 1.3 **Notification of Conflicting Provisions.** Permittee shall notify DFG if Permittee determines or learns that a provision in the Agreement might conflict with a provision imposed on the project by another local, state, or federal agency. In that event, DFG shall contact Permittee to resolve any conflict.
- 1.4 **Project Site Entry.** Permittee agrees that DFG personnel may enter the project site at any time to verify compliance with the Agreement.
- 1.5 **Compliance with the MSHCP and Take of Listed Species.** The issuance of this Agreement does not authorize the take of any state and/or federally listed threatened, endangered, or fully protected species. Additionally, it does not infer that the project is consistent with the Western Riverside Multiple Species Habitat Conservation Plan (MSHCP) or that the project is a Biologically Equivalent or Superior Preservation Alternative. If modifications to the project are necessary to meet MSHCP requirements because the project is found during the MSHCP review process to be inconsistent with the MSHCP and/or the Western Riverside County Regional Conservation Authority (RCA) and/or Wildlife Agencies (DFG and/or U.S. Fish and Wildlife Service) do not agree the project is a Biologically Equivalent or Superior Preservation Alternative, then a request for an amendment to this Agreement will be required.
- 1.6 **Take of Nesting Birds.** Sections 3503, 3503.5, and 3513 of the FGC prohibit take of all birds and their active nests, including raptors and other migratory non-game birds (as listed under the Migratory Bird Treaty Act).

## **2. Avoidance and Minimization Measures**

To avoid or minimize adverse impacts to the fish and wildlife resources identified above, Permittee shall implement each measure listed below.

- 2.1 **Biological Monitor.** A qualified biologist shall be onsite to monitor all activities that result in the clearing of sensitive habitat as well as grading, excavation, and/or other ground-disturbing activities in jurisdictional areas. Permittee shall flag the limits of grading and the jurisdictional areas, perform necessary surveys, and take photographs during the construction process, as required by this Agreement. The biological monitor is required to halt construction activities if threatened or

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endangered species are identified and notify the appropriate agencies immediately.

- 2.2 **Lighting Impacts.** No lighting shall be allowed to impact jurisdictional areas, and the lighting and fencing for infrastructure adjacent to jurisdictional areas shall be designed or reviewed by a qualified biologist to allow wildlife to move within the open space and conserved areas without hindrance.
- 2.3 **Nesting Bird Surveys.** Permittee shall not remove vegetation from the project site from March 15 to September 15 to avoid impacts to nesting birds. If project construction cannot be avoided during the period of March 15 through September 15, Permittee shall have a qualified biologist survey all potential nesting vegetation within the project site for nesting birds, prior to commencing project activities (including construction and/or site preparation). Surveys shall be conducted once a day for five days at the appropriate time of day during the breeding season and surveys shall end no more than three days prior to vegetation removal and/or disturbance. Documentation of surveys and findings shall be submitted to DFG for review and concurrence prior to conducting project activities. If no nesting birds were observed and concurrence was received from DFG, project activities may begin. If an active bird nest is located, the nest site shall be fenced a minimum of 200 feet (500 feet for least Bell's vireo, southwestern willow flycatcher, and/or raptors) in all directions, and this area shall not be disturbed until after September 15 and until the nest becomes inactive. If threatened or endangered species are observed in the area, no work shall occur during the breeding season (March 15 through September 15) to avoid direct or indirect (noise) take of listed species.
- 2.4 **Burrowing Owl.** Prior to the initiation of any project activities in jurisdictional areas, Permittee shall conduct a burrowing owl habitat assessment. The assessment shall be conducted by a biologist knowledgeable of burrowing owl habitat, ecology, and field identification of the species and burrowing owl sign. The assessment shall consist of walking the project site to identify the presence of burrowing owl habitat. Burrowing owls use a variety of natural and modified habitats for nesting and foraging that is typically characterized by low growing vegetation. Burrowing owl habitat includes, but is not limited to: native and nonnative grassland, interstitial grassland with shrub lands, shrub lands with low density shrub cover, golf courses, drainage ditches, earthen berms, unpaved airfields, pastureland, dairies, fallow fields, and agricultural use areas. Burrowing owls typically use burrows made from fossorial (adapted for burrowing or digging) mammals such as ground squirrels or badgers, and often manmade structures such as earthen berms; cement culverts; cement, asphalt, rock, or wood debris piles; or openings beneath cement or asphalt pavement. A report summarizing the results of the habitat assessment shall be submitted to DFG within 30 days following the completion of the assessment. Please note that burrowing owl habitat assessments dated more than one year prior to the construction start date will not be accepted by DFG. If no suitable habitat is found on-site (i.e., if the site is

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completely covered in chaparral habitat, cement, or asphalt), no additional surveys are necessary. If suitable habitat is found onsite, burrowing owl surveys must be conducted during the breeding season of March 1 through August 31 in accordance with the attached *Burrowing Owl Survey Instructions* to determine the use of the site by burrowing owls. If burrowing owls are found onsite, Permittee shall comply with the MSHCP and submit the survey results and MSHCP compliance documents at least five days prior to commencing project activities to DFG Inland Deserts Region at the address below under Contact Information. **Please reference SAA# 1600-2010-0151-R6.**

Additionally, if burrowing owl surveys or passive relocation of owls is not conducted over other portions of your project site including areas outside of State jurisdictional areas, the project proponent risks being in violation of the FCG and other laws that protect the owl. The burrowing owl is protected under the Federal Migratory Bird Treaty Act (MBTA) of 1918 (50 C.F.R. Section 10.13) and Sections 3503, 3503.5 and 3513 of the FGC, which prohibit take of all birds and their active nests including raptors. Therefore, it is the responsibility of the project proponent to ensure compliance with these laws for the entire project site. DFG recommends focused surveys be conducted over all potential suitable habitat within the entire project site (even areas outside State jurisdiction pursuant to Section 1600) and to relocate following the 1993 Burrowing Owl Consortium Protocol Guidelines to ensure there are not violations of other laws.

- 2.5 Nonnative plant species. DFG recommends the use of native plants to the greatest extent feasible in the landscaped areas adjacent to and/or near mitigation/open space areas and within or adjacent to stream channels. Permittee shall not plant, seed, or otherwise introduce invasive nonnative plant species to the landscaped areas adjacent to and/or near mitigation/open space areas and within or adjacent to stream channels (minimum 100 foot setback from open space areas and 150 foot setback from stream channels and wetland/riparian mitigation sites). Invasive nonnative plant species not to be used include those species listed on the "California Invasive Plant Inventory, February 2006" and the "February 2007 Inventory Update", (which are updates to Lists A & B of the California Exotic Pest Plant Council's list of "Exotic Pest Plants of Greatest Ecological Concern in California as of October 1999"). This list includes: pepper trees, pampas grass, fountain grass, ice plant, myoporum, black locust, capeweed, tree of heaven, periwinkle, bush lupine, sweet alyssum, English ivy, French broom, Scotch broom, Spanish broom, and pepperweed. A copy of the complete list can be obtained by contacting the California Invasive Plant Council by phone at (510) 843-3902, at their website at [www.cal-ipc.org](http://www.cal-ipc.org), or by email at [info@cal-ipc.org](mailto:info@cal-ipc.org).
- 2.6 Best Management Practices. Permittee shall actively implement best management practices (BMPs) to prevent erosion and the discharge of sediment in to streams and lakes during project activities. BMPs shall be monitored daily and repaired if

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necessary to ensure maximum erosion and sediment control. All fiber rolls, straw waddles, and/or hay bales utilized within and adjacent to the project site shall be free of nonnative plant materials.

**2.7 Pollution and Litter.** Permittee shall comply with all litter and pollution laws. All contractors, subcontractors, and employees shall also obey these laws and it shall be the responsibility of Permittee to ensure compliance.

**2.7.1** Permittee shall not allow water containing mud, silt, or other pollutants from grading, aggregate washing, or other activities to enter a lake, streambed, or flowing stream or be placed in locations that may be subjected to high storm flows.

**2.7.2** Spoil sites shall not be located within a lake, streambed, or flowing stream or locations that may be subjected to high storm flows, where spoil shall be washed back into a lake, streambed, or flowing stream where it will impact streambed habitat and aquatic or riparian vegetation.

**2.7.3** Raw cement/concrete or washings thereof, asphalt, paint, or other coating material, oil or other petroleum products, or any other substances which could be hazardous to fish and wildlife resources resulting from project related activities shall be prevented from contaminating the soil and/or entering the waters of the State. These materials, placed within or where they may enter a lake, streambed, or flowing stream by Permittee or any party working under contract or with the permission of Permittee, shall be removed immediately.

**2.7.4** No broken concrete, cement, debris, soil, silt, sand, bark, slash, sawdust, rubbish, or washings thereof, oil or petroleum products, or other organic or earthen material from any construction or associated activity of whatever nature shall be allowed to enter into or be placed where it may be washed by rainfall or runoff into waters of the State. When operations are completed, any excess materials or debris shall be removed from the work area. No rubbish shall be deposited within 150 feet of the high water mark of any lake, streambed, or flowing stream.

**2.7.5** No equipment maintenance shall be done within or near any lake, streambed, or flowing stream where petroleum products or other pollutants from the equipment may enter these areas under any flow.

**3. Mitigation Measures**

To mitigate for adverse impacts to the fish and wildlife resources identified above that cannot be avoided or minimized, Permittee shall implement each measure listed below.

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- 3.1 **Habitat Enhancement.** Permittee shall enhance no less than 0.25 acres of vegetated streambed habitat within the unnamed stream, tributary to Warm Springs Creek, located within the Western Riverside County Regional Conservation Authority (RCA)-owned properties (APNs: 388-270-009, 388-270-010, and 388-270-015) south of Golden Jay Lane and west of Briggs Road, northeast of the City of Murrieta in unincorporated Riverside County. The enhancement site shall be located outside of any existing utility easements onsite. Enhancement activities shall include the removal of all nonnative plant species, trash, and debris, and seeding with native plant species. The seed mix shall be indicative of those native species found within the unnamed stream. The enhancement site shall be monitored and maintained for a minimum of five years with reports submitted to DFG annually.
- 3.2 **Planting of Coast Live Oaks.** Permittee shall install no less than 20 coast live oak trees within the vicinity of the unnamed stream within the RCA-owned properties described in Condition 3.1 above. The oaks shall be planted outside of any existing utility easements onsite. All oak trees planted shall be container plants no less than 15-gallon in size obtained from a local nursery. The oak trees shall be monitored and maintained concurrently with the 0.25-acre enhancement site for a minimum of five years with reports submitted to DFG annually.
- 3.3 **Plant Palette.** All plant species installed within the enhancement site shall include only local California native container plants, cuttings, and/or seed mix, and shall be typical of the existing native plant species present in the unnamed stream within the RCA-owned properties. DFG recommends that plant material be installed between October 1 and April 30 to maximize the benefits of the winter rainy season.
- 3.4 **Protection of Mitigation Site.** To protect the 0.25-acre enhancement site and oak trees, Permittee shall place appropriate signage on the existing fencing that currently extends around the perimeter of the site. Except for uses appropriate to a habitat conservation area as approved by DFG, the public shall not have access to the mitigation site, and no activities shall be permitted within the site, except maintenance of habitat, including the removal of nonnative plants, trash, and debris, and the installation of native plant materials.
- 3.5 **Success Criteria for Mitigation Site.** The 0.25-acre enhancement site and oak trees shall meet the requirements below:
- 3.5.1 All seeding within the 0.25-acre enhancement site shall have a minimum of 80% survival the first year and 100% survival thereafter. All oak plantings shall have 50% survival after 5 years (i.e., a minimum of ten oaks must survive at least 5 years from the date they were planted). If the survival requirements have not been met, Permittee is responsible for replacement planting to achieve these requirements. Replacement plants shall be

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monitored with the same survival and growth requirements for 5 years after planting. Natural recruitment of native plants may be used to supplement replacement plants.

- 3.5.2 The 0.25-acre enhancement site shall not contain more than 5 percent nonnative plant species for DFG to deem the site successful. All plant species with rates of dispersal and establishment listed as "High" or "Moderate" on the California Invasive Plant Inventory shall have documented absence, or have been removed from the site for at least three years for DFG to deem the sites successful. Nonnative plant removal shall be conducted throughout the 5-year monitoring and maintenance period.
- 3.5.3 Irrigation of the 0.25-acres enhancement site and oak plantings may only be used to help plants become established during the first two years following planting. Watering/irrigation of the sites shall be discontinued at least two years prior to completion of the monitoring period for the sites to be deemed successful by DFG.

#### 4. Reporting Measures

Permittee shall meet each reporting requirement described below.

- 4.1 **Habitat Mitigation and Monitoring Plan.** No later than 60 days prior to the initiation of any project activities in jurisdictional areas, the Permittee shall submit to DFG for review and approval a Habitat Mitigation and Monitoring Plan (HMMP) designed to meet the mitigation goals identified in Section 3 of this Agreement. At a minimum, the HMMP shall include the following information: (a) a description of the existing physical conditions of the proposed mitigation site, including water resources and habitat types, and a map that identifies the location of the site; (b) a plan for the preparation of the mitigation site, including the initial removal of nonnative plant species; (c) a California native plant palette; (d) a planting plan, including monitoring and maintenance measures and a timeline; (e) an irrigation plan; (f) procedures to ensure that nonnative plants are not introduced or allowed to sustain within the mitigation site and a nonnative plant removal plan; and (g) success standards and contingency measures. Monitoring and maintenance of the mitigation site shall be conducted annually for a minimum of five years, or until DFG determines the mitigation site is successful.
- 4.2 **Annual Reporting.** An annual report shall be submitted to DFG for a minimum of five years following seeding of the 0.25-acre enhancement site and oak tree installation or until DFG deems the mitigation site successful. At a minimum, this report shall include the following information: (1) a description of the mitigation activities conducted during the previous year, including: (a) site preparation, (b) plant installation and an overview of the planting effort, (c) the number by species of plants replaced or naturally recruited, and (d) when the activities were

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conducted; (2) current site conditions, including: (a) the percent survival, percent cover, and height of both tree and shrub species planted, (b) an assessment of the health of the oak trees planted, and (c) the methods used to assess these parameters; and (3) information regarding nonnative plant removal, including: (a) the methods used for removal, (b) the amount removed and/or treated, (c) the frequency and timing of removal and treatment, (d) disposal specifics, and (e) a summary of the general successes and failures or failure of the nonnative removal plan. The report shall also include wildlife species observed at the mitigation site during monitoring surveys including sensitive species and/or listed species. Photos from designated photo stations shall be included. **The first annual report is due to the Department no later than twelve (12) months following seeding of the 0.25-acre enhancement site and oak tree installation.**

- 4.3 **Notification to CNDDDB.** If any sensitive species are observed on or in proximity to the project site, or during project surveys, Permittee shall submit California Natural Diversity Data Base (CNDDDB) forms and maps to the CNDDDB within five working days of the sightings, and provide the regional DFG office with copies of the CNDDDB forms and survey maps. The CNDDDB form is available online at: [www.dfg.ca.gov/whdab/pdfs/natspec.pdf](http://www.dfg.ca.gov/whdab/pdfs/natspec.pdf). **This information shall be mailed within five days to: DFG Natural Diversity Data Base, 1807 13th Street, Suite 202, Sacramento, CA 95814, Phone (916) 324-3812. A copy of this information shall also be mailed within five days to DFG Inland Deserts Region at the address below under Contact Information. Please reference SAA # 1600-2010-0151-R6.**
- 4.4 **Notification of Start of Construction.** Permittee shall notify DFG, in writing, at least five (5) days prior to initiation of project activities in jurisdictional areas, and at least five (5) days prior to completion of project activities in jurisdictional areas. Notification should be mailed to DFG Inland Deserts Region at the address below under Contact Information. **Please reference SAA # 1600-2010-0151-R6.**

#### CONTACT INFORMATION

Any communication that Permittee or DFG submits to the other shall be in writing and any communication or documentation shall be delivered to the address below by U.S. mail, fax, or email, or to such other address as Permittee or DFG specifies by written notice to the other.

To Permittee:

Russell Williams  
County of Riverside Transportation Department  
3525 14<sup>th</sup> Street  
Riverside, CA 92501  
(951) 955-3164 (fax)  
RUWILLIA@rctlma.org

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To DFG:

Department of Fish and Game  
Inland Deserts Region  
Lake and Streambed Alteration Program  
Attn: Joanna Gibson  
3602 Inland Empire Blvd., Suite C-220  
Ontario, CA 91764  
Notification #1600-2010-0151-R6  
(909) 481-2945 (fax)  
jgibson@dfg.ca.gov

**LIABILITY**

Permittee shall be solely liable for any violations of the Agreement, whether committed by Permittee or any person acting on behalf of Permittee, including its officers, employees, representatives, agents or contractors and subcontractors, to complete the project or any activity related to it that the Agreement authorizes.

This Agreement does not constitute DFG's endorsement of, or require Permittee to proceed with the project. The decision to proceed with the project is Permittee's alone.

**SUSPENSION AND REVOCATION**

DFG may suspend or revoke in its entirety the Agreement if it determines that Permittee or any person acting on behalf of Permittee, including its officers, employees, representatives, agents, or contractors and subcontractors, is not in compliance with the Agreement.

Before DFG suspends or revokes the Agreement, it shall provide Permittee written notice by certified or registered mail that it intends to suspend or revoke. The notice shall state the reason(s) for the proposed suspension or revocation, provide Permittee an opportunity to correct any deficiency before DFG suspends or revokes the Agreement, and include instructions to Permittee, if necessary, including but not limited to a directive to immediately cease the specific activity or activities that caused DFG to issue the notice.

**ENFORCEMENT**

Nothing in the Agreement precludes DFG from pursuing an enforcement action against Permittee instead of, or in addition to, suspending or revoking the Agreement.

Nothing in the Agreement limits or otherwise affects DFG's enforcement authority or that of its enforcement personnel.

ISSUED BY ADDENDUM No.3, ATTACHMENT "E", SHEET 10 OF 13

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## **OTHER LEGAL OBLIGATIONS**

This Agreement does not relieve Permittee or any person acting on behalf of Permittee, including its officers, employees, representatives, agents, or contractors and subcontractors, from obtaining any other permits or authorizations that might be required under other federal, state, or local laws or regulations before beginning the project or an activity related to it.

This Agreement does not relieve Permittee or any person acting on behalf of Permittee, including its officers, employees, representatives, agents, or contractors and subcontractors, from complying with other applicable statutes in the FGC including, but not limited to, FGC sections 2050 et seq. (threatened and endangered species), 3503 (bird nests and eggs), 3503.5 (birds of prey), 5650 (water pollution), 5652 (refuse disposal into water), 5901 (fish passage), 5937 (sufficient water for fish), and 5948 (obstruction of stream).

Nothing in the Agreement authorizes Permittee or any person acting on behalf of Permittee, including its officers, employees, representatives, agents, or contractors and subcontractors, to trespass.

## **AMENDMENT**

DFG may amend the Agreement at any time during its term if DFG determines the amendment is necessary to protect an existing fish or wildlife resource.

Permittee may amend the Agreement at any time during its term, provided the amendment is mutually agreed to in writing by DFG and Permittee. To request an amendment, Permittee shall submit to DFG a completed DFG "Request to Amend Lake or Streambed Alteration" form and include with the completed form payment of the corresponding amendment fee identified in DFG's current fee schedule (see Cal. Code Regs., tit. 14, § 699.5).

## **TRANSFER AND ASSIGNMENT**

This Agreement may not be transferred or assigned to another entity, and any purported transfer or assignment of the Agreement to another entity shall not be valid or effective, unless the transfer or assignment is requested by Permittee in writing, as specified below, and thereafter DFG approves the transfer or assignment in writing.

The transfer or assignment of the Agreement to another entity shall constitute a minor amendment, and therefore to request a transfer or assignment, Permittee shall submit to DFG a completed DFG "Request to Amend Lake or Streambed Alteration" form and include with the completed form payment of the minor amendment fee identified in DFG's current fee schedule (see Cal. Code Regs., tit. 14, § 699.5).

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## **EXTENSIONS**

In accordance with FGC section 1605(b), Permittee may request one extension of the Agreement, provided the request is made prior to the expiration of the Agreement's term. To request an extension, Permittee shall submit to DFG a completed DFG "Request to Extend Lake or Streambed Alteration" form and include with the completed form payment of the extension fee identified in DFG's current fee schedule (see Cal. Code Regs., tit. 14, § 699.5). DFG shall process the extension request in accordance with FGC 1605(b) through (e).

If Permittee fails to submit a request to extend the Agreement prior to its expiration, Permittee must submit a new notification and notification fee before beginning or continuing the project the Agreement covers (Fish & G. Code, § 1605, subd. (f)).

## **EFFECTIVE DATE**

The Agreement becomes effective on the date of DFG's signature, which shall be: 1) after Permittee's signature; 2) after DFG complies with all applicable requirements under the California Environmental Quality Act (CEQA); and 3) after payment of the applicable FGC section 711.4 filing fee listed at:  
[http://www.dfg.ca.gov/habcon/ceqa/ceqa\\_changes.html](http://www.dfg.ca.gov/habcon/ceqa/ceqa_changes.html).

## **TERM**

This Agreement shall expire on **October 19, 2016**, unless it is terminated or extended before then. All provisions in the Agreement shall remain in force throughout its term. Permittee shall remain responsible for implementing any provisions specified herein to protect fish and wildlife resources after the Agreement expires or is terminated, as FGC section 1605(a)(2) requires.

## **AUTHORITY**

If the person signing the Agreement (signatory) is doing so as a representative of Permittee, the signatory hereby acknowledges that he or she is doing so on Permittee's behalf and represents and warrants that he or she has the authority to legally bind Permittee to the provisions herein.

## **AUTHORIZATION**

This Agreement authorizes only the project described herein. If Permittee begins or completes a project different from the project the Agreement authorizes, Permittee may be subject to civil or criminal prosecution for failing to notify DFG in accordance with FGC section 1602.

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**CONCURRENCE**

The undersigned accepts and agrees to comply with all provisions contained herein.

**FOR THE COUNTY OF RIVERSIDE  
TRANSPORTATION DEPARTMENT**

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Russell Williams  
Environmental Manager

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Date

**FOR DEPARTMENT OF FISH AND GAME**

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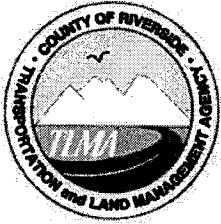
David Elms  
Environmental Program Manager

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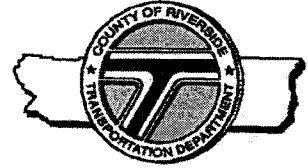
Date

Prepared by: Anna Ewing  
Staff Environmental Scientist

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# COUNTY OF RIVERSIDE TRANSPORTATION AND LAND MANAGEMENT AGENCY



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

## Transportation Department

### ADDENDUM NUMBER 4

Dated October 20, 2011

to the  
Specifications and Contract Documents  
for the construction of

Interstate 15 at  
Clinton Keith Road Interchange

Project No. A2-0264

**Bids Due: Wednesday, October 26, 2011; 2:00 PM**  
14<sup>th</sup> Street Transportation Annex  
3525 14<sup>th</sup> Street, Riverside, CA 92501  
(951) 955-6780

This Addendum is issued pursuant to the Instructions to Bidders, Item No. 8, of the Contract Documents for the reference project. This Addendum is issued as a supplement to the specification and special provisions for the referenced project. The 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 signed addendum to the contractor's submitted proposal.

Note: During the advertisement period of this project, this document and attachments (if any) are available upon request at the office of the Transportation Department, and are available as a free download at the Transportation Department's website:

[www.tlma.co.riverside.ca.us/trans/con\\_bid\\_advertisements.html](http://www.tlma.co.riverside.ca.us/trans/con_bid_advertisements.html)

### MODIFICATIONS / CLARIFICATIONS TO SPECIAL PROVISIONS:

**Item 1: Revised Proposal Sheet.** Refer to Attachment "A" REVISED PROPOSAL issued by Addendum No. 3 page 6 of 6. Delete page 6 of 6 and replace with the New Revised Proposal page 6 of 6 attached herewith as **Attachment "A"**.

Prepared by: \_\_\_\_\_

Joel Jimenez, PE; Senior Civil Engineer, Contracts/Bidding Unit

Acknowledged: \_\_\_\_\_ Date: \_\_\_\_\_

(Contractor)

JRJ:rr

**PROPOSAL (Revised)**

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID - STRUCTURE ITEMS</b>						
165	515020	REFINISH BRIDGE DECK	SQFT	1,010		
166	519100	JOINT SEAL (MR 2")	LF	250		
167	(F)(P)(S)520102	BAR REINFORCING STEEL (BRIDGE)	LB	701,263		
168	(F)(P)(S)550110	COLUMN CASING	LB	11,413		
169	721810	SLOPE PAVING (CONCRETE)	CY	52		
170	(F)(P)750501	MISCELLANEOUS METAL (BRIDGE)	LB	3,250		
171	(F)(P)750505	BRIDGE DECK DRAINAGE SYSTEM	LB	30,026		
172	(F)(P)(S)833032 A	DECORATIVE FENCE	LF	620		
173	833140	CONCRETE BARRIER (TYPE 26 MOD)	LF	620		
174	000003	COURSE OF CONSTRUCTION INSURANCE	LS	1		
175	066061	CONSTRUCTION ZONE ENHANCED ENFORCEMENT PROGRAM (COZEEP)	FA	1	200,000.00	200,000.00
176	066003	STATE FURNISHED MATERIALS	FA	1	65,000.00	65,000.00
177	066864	ELECTRICAL SERVICE LINE EXTENSION	LS	1		
178	000003	TEMPORARY ELECTRICAL SERVICE	LS	1		

BASE BID SUB TOTAL: \_\_\_\_\_ \$ \_\_\_\_\_  
ITEMS 1-178 "WORDS"

**ALTERNATE BID - The Gas Company**

179	703450	WELDED STEEL PIPE CASING [12"]	LF	330		
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ALTERNATE BID  
SUB TOTAL: \_\_\_\_\_ \$ \_\_\_\_\_  
ITEM 179 "WORDS"

PROJECT TOTAL: \_\_\_\_\_ \$ \_\_\_\_\_  
ITEMS 1-179 "WORDS"

(REFER TO ADDENDUM No. 3, ATTACHMENT "A" FOR PAGES 1 THROUGH 5)

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

**PROJECT: I-15 at Clinton Keith Road Interchange Improvements**  
**Interchange Improvements**

Advised: September 13, 2011 (Agenda Item: 3.96)  
 Addenda: 1 (10/5/2011), 2 (10/13/2011), 3 (10/20/2011), 4 (10/20/2011)  
 Bids Open: 2 pm Date: Wednesday, October 26, 2011

PROJECT NO. A2-0264

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	COUNTY'S ESTIMATE			Griffith Company	
					UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE	
1	070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	5,000.00	5,000.00	6,500.00	6,500.00	
2	072011	CONTRACTOR FURNISHED RESIDENT ENGINEER'S OFFICE	LS	1	80,000.00	80,000.00	35,000.00	35,000.00	
3	071325	TEMPORARY FENCE (TYPE ESA)	LF	250	4.00	1,000.00	2.00	500.00	
4	074016	CONSTRUCTION SITE MANAGEMENT	LS	1	60,000.00	60,000.00	15,000.00	15,000.00	
5	074019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1	20,000.00	20,000.00	2,500.00	2,500.00	
6	074028	TEMPORARY FIBER ROLL	LF	26,600	2.50	66,500.00	2.00	53,200.00	
7	074029	TEMPORARY SILT FENCE	EA	4,930	3.00	14,790.00	2.00	9,860.00	
8	074033	TEMPORARY CONSTRUCTION ENTRANCE	EA	13	2,500.00	32,500.00	2,610.00	33,930.00	
9	074034	TEMPORARY COVER	SQYD	200	5.00	1,000.00	6.00	1,200.00	
10	074035	TEMPORARY CHECK DAM	LF	2,220	7.00	15,540.00	5.50	12,210.00	
11	074038	TEMPORARY DRAINAGE INLET PROTECTION	EA	40	200.00	8,000.00	275.00	11,000.00	
12	074041	STREET SWEEPING	LS	1	40,000.00	40,000.00	50,000.00	50,000.00	
13	074043	TEMPORARY CONCRETE WASHOUT BIN	EA	11	1,500.00	16,500.00	1,600.00	17,600.00	
14	074055	TEMPORARY SOIL BINDER	SQYD	57,100	0.20	11,420.00	0.10	5,710.00	
15	074056	RAIN EVENT ACTION PLAN	EA	40	500.00	20,000.00	260.00	10,400.00	
16	074057	STORM WATER ANNUAL REPORT	EA	2	2,000.00	4,000.00	1,040.00	2,080.00	
17	074058	STORM WATER SAMPLING AND ANALYSIS DAY	EA	30	1,000.00	30,000.00	470.00	14,100.00	
18	(S)120090	CONSTRUCTION AREA SIGNS	LS	1	26,000.00	26,000.00	20,000.00	20,000.00	
19	(S)120100	TRAFFIC CONTROL SYSTEM	LS	1	100,000.00	100,000.00	240,000.00	240,000.00	
20	120149	TEMPORARY PAVEMENT MARKING (PAINT)	SQFT	710	4.00	2,840.00	3.10	2,201.00	
21	120159	TEMPORARY TRAFFIC STRIPE	LF	82,600	0.40	33,040.00	0.40	33,040.00	
22	120165	CHANNELIZER (SURFACE MOUNTED)	EA	270	35.00	9,450.00	33.00	8,910.00	
23	120300	TEMPORARY PAVEMENT MARKER	EA	1,480	5.00	7,400.00	4.20	6,216.00	
24	128601	TEMPORARY SIGNAL SYSTEM	LS	1	60,000.00	60,000.00	75,050.00	75,050.00	
25	129000	TEMPORARY RAILING (TYPE K)	LF	30,600	9.00	275,400.00	8.70	266,220.00	
26	129100	TEMPORARY CRASH CUSHION MODULE	EA	200	220.00	44,000.00	190.00	38,000.00	
27	129150	TEMPORARY TRAFFIC SCREEN	LF	30,600	1.80	55,080.00	3.10	94,860.00	
28	150605	REMOVE FENCE	LF	590	6.00	3,540.00	8.90	5,251.00	
29	150662	REMOVE METAL BEAM GUARD RAILING	LF	560	12.00	6,720.00	9.40	5,264.00	
30	150668	REMOVE FLARED END SECTION	EA	6	400.00	2,400.00	155.00	930.00	
31	150717	REMOVE TRAFFIC STRIPE AND PAVEMENT MARKING	LF	43,700	1.00	43,700.00	0.45	19,665.00	
32	150722	REMOVE PAVEMENT MARKER	EA	2,770	1.00	2,770.00	1.00	2,770.00	
33	150730	REMOVE CHANNELIZER (SURFACE MOUNTED)	EA	110	10.00	1,100.00	4.20	462.00	
34	150742	REMOVE ROADSIDE SIGN	EA	26	120.00	3,120.00	105.00	2,730.00	
35	150760	REMOVE SIGN STRUCTURE	EA	2	4,000.00	8,000.00	1,270.00	2,540.00	
36	150767	REMOVE BRIDGE MOUNTED SIGN	EA	1	2,500.00	2,500.00	1,060.00	1,060.00	
37	150803	REMOVE RSP	CY	150	300.00	45,000.00	53.00	7,950.00	
38	150806	REMOVE PIPE	LF	740	50.00	37,000.00	33.00	24,420.00	



**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: I-15 at Clinton Keith Road Interchange Improvements  
Interchange Improvements**

**PROJECT No. A2-0264**

**Advertised: September 13, 2011 (Agenda Item: 3.96)  
Addenda: 1 (10/5/2011), 2 (10/13/2011), 3 (10/20/2011), 4 (10/20/2011)  
Bids Open: 2 pm Date: Wednesday, October 26, 2011**

Base Bid - Roadway Items			COUNTY'S ESTIMATE				Griffith Company Santa Fe Springs, CA 90670	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
39	150820	REMOVE INLET	EA	11	800.00	8,800.00	1,210.00	13,310.00
40	150821	REMOVE HEADWALL	EA	2	1,000.00	2,000.00	1,430.00	2,860.00
41	150823	REMOVE DOWNDRAIN	LF	40	50.00	2,000.00	55.00	2,200.00
42	152390	RELOCATE ROADSIDE SIGN	EA	31	280.00	8,680.00	250.00	7,750.00
43	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	9,850	2.00	19,700.00	1.80	17,730.00
44	153215	REMOVE CONCRETE (CURB AND GUTTER)	LF	1,060	8.00	8,480.00	3.40	3,604.00
45	153218	REMOVE CONCRETE SIDEWALK	SQYD	780	20.00	15,600.00	5.70	4,446.00
46	153224	REMOVE CONCRETE ISLAND	SQFT	2,030	15.00	30,450.00	1.00	2,030.00
47	155003	CAP INLET	EA	8	800.00	6,400.00	1,770.00	14,160.00
48	160101	CLEARING AND GRUBBING	LS	1	35,000.00	35,000.00	46,080.00	46,080.00
49	170101	DEVELOP WATER SUPPLY	LS	1	30,000.00	30,000.00	10,470.00	10,470.00
50	190101	ROADWAY EXCAVATION	CY	44,500	14.00	623,000.00	12.00	534,000.00
51	190110	LEAD COMPLIANCE PLAN	LS	1	2,000.00	2,000.00	1,570.00	1,570.00
52	(F)192037	STRUCTURE EXCAVATION (RETAINING WALL)	CY	2,969	25.00	74,225.00	12.50	37,112.50
53	(F)193013	STRUCTURE BACKFILL (RETAINING WALL)	CY	2,779	45.00	125,055.00	22.00	61,138.00
54	(F)193031	PERVIOUS BACKFILL MATERIAL (RETAINING WALL)	CY	128	80.00	10,240.00	90.00	11,520.00
55	194001	DITCH EXCAVATION	CY	9,160	20.00	183,200.00	6.00	54,960.00
56		ITEM DELETED BY ADDENDUM						
57	200001	HIGHWAY PLANTING	LS	1	8,000.00	8,000.00	3,500.00	3,500.00
58	(S)203021	FIBER ROLLS	LF	4,700	3.00	14,100.00	2.00	9,400.00
59	203031	EROSION CONTROL (HYDROSEED)	SQFT	516,000	0.25	129,000.00	0.05	25,800.00
60	204099	PLANT ESTABLISHMENT WORK (250 WORKING DAYS)	LS	1	36,000.00	36,000.00	40,000.00	40,000.00
61	208768	12" BITUMINOUS COATED CORRUGATED STEEL PIPE CONDUIT (0.064" THICK)	LF	220	250.00	55,000.00	58.00	12,760.00
62	250201	CLASS 2 AGGREGATE SUBBASE	CY	8,810	30.00	264,300.00	23.00	202,630.00
63	260201	CLASS 2 AGGREGATE BASE	CY	5,060	30.00	151,800.00	20.00	101,200.00
64	270065	ASPHALTIC EMULSION (CURING SEAL)	TON	1	800.00	800.00	845.00	845.00
65	280000	LEAN CONCRETE BASE	CY	5,970	140.00	835,800.00	112.00	668,640.00
66	280001	RAPID STRENGTH CONCRETE BASE	CY	110	300.00	33,000.00	540.00	59,400.00
67	390129	HOT MIX ASPHALT (TYPE C)	TON	4,480	100.00	448,000.00	83.00	372,670.00
68	390132	HOT MIX ASPHALT (TYPE A)	TON	150	95.00	14,250.00	70.00	10,500.00
69	390133	HOT MIX ASPHALT (TYPE A BOND BREAKER)	TON	3,060	110.00	336,600.00	89.00	272,340.00
70	394044	PLACE ASPHALT CONCRETE DIKE (TYPE C)	LF	4.00	4.00	1,080.00	1.90	513.00
71	394048	PLACE ASPHALT CONCRETE DIKE (TYPE E)	LF	4,920	3.00	14,760.00	1.90	9,348.00
72	394049	PLACE ASPHALT CONCRETE DIKE (TYPE F)	LF	650	3.00	1,950.00	1.90	1,235.00
73	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SQYD	27	50.00	1,350.00	195.00	5,265.00
74	395000	ASPHALTIC EMULSION (PRIME COAT)	TON	8	800.00	6,400.00	620.00	4,960.00
75	397005	TACK COAT	TON	7	700.00	4,900.00	630.00	4,410.00
76	401050	JOINED PLAIN CONCRETE PAVEMENT	CY	12,700	200.00	2,540,000.00	120.00	1,524,000.00

Riverside County Transportation Department  
Summary of Bids

PROJECT: I-15 at Clinton Keith Road Interchange Improvements  
Interchange Improvements

PROJECT No. A2-0264

Advertised: September 13, 2011 (Agenda Item: 3.96)  
Addenda: 1 (10/5/2011), 2 (10/13/2011), 3 (10/20/2011), 4 (10/20/2011)  
Bids Open: 2 pm Date: Wednesday, October 26, 2011

Base Bid - Roadway Items		COUNTY'S ESTIMATE				Griffith Company Santa Fe Springs, CA 90670		
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
77	401051	JOINTED PLAIN CONCRETE PAVEMENT (RAPID STRENGTH CONCRETE)	CY	210	500.00	105,000.00	800.00	168,000.00
78	404092	SEAL PAVEMENT JOINT	LF	56,800	6.00	340,800.00	4.20	238,560.00
79	404093	SEAL ISOLATION JOINT	LF	8,720	6.00	52,320.00	6.40	55,808.00
80	420201	GRIND EXISTING CONCRETE PAVEMENT	SQYD	11,700	5.00	58,500.00	8.60	100,620.00
81	(F)510060	STRUCTURAL CONCRETE, RETAINING WALL	CY	1,010	500.00	505,000.00	383.00	386,830.00
82	510314	CLASS 4 CONCRETE (BACKFILL)	CY	31	450.00	13,950.00	150.00	4,650.00
83	(F)510410	CLASS 1 CONCRETE (STRUCTURE)	CY	72	1,400.00	100,800.00	930.00	66,960.00
84	(F)510502	MINOR CONCRETE (MINOR STRUCTURE)	CY	71	1,200.00	85,200.00	1,620.00	115,020.00
85	(F)511064	FRACTURED RIB TEXTURE	SQYD	759	100.00	75,900.00	63.00	47,817.00
86	(F)(P)(S)520101	BAR REINFORCING STEEL	LB	9,331	1.00	9,331.00	1.00	9,331.00
87	(F)(P)(S)520103	BAR REINFORCING STEEL (RETAINING WALL)	LB	63,376	0.90	57,038.40	1.00	63,376.00
88	560203	FURNISH SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	LB	1,660	6.00	9,960.00	6.00	9,960.00
89	560204	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	LB	1,660	3.00	4,980.00	2.70	4,482.00
90	560218	FURNISH SIGN STRUCTURE (TRUSS)	LB	78,300	4.00	313,200.00	4.30	336,690.00
91	560219	INSTALL SIGN STRUCTURE (TRUSS)	LB	78,300	0.30	23,490.00	0.25	19,575.00
92	560244	FURNISH LAMINATED PANEL SIGN (1"-TYPE A)	SQFT	1,110	20.00	22,200.00	27.00	29,970.00
93	560248	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED)	SQFT	63	15.00	945.00	11.00	693.00
94	560249	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-UNFRAMED)	SQFT	380	15.00	5,700.00	13.00	4,940.00
95	560251	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-FRAMED)	SQFT	140	20.00	2,800.00	16.00	2,240.00
96	(S)561016	60" CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	LF	92	700.00	64,400.00	745.00	68,540.00
97	566011	ROADSIDE SIGN - ONE POST	EA	39	300.00	11,700.00	420.00	16,380.00
98	566012	ROADSIDE SIGN - TWO POST	EA	1	400.00	400.00	940.00	940.00
99	568023	INSTALL ROADSIDE SIGN (LAMINATED WOOD BOX POST)	EA	3	2,000.00	6,000.00	260.00	780.00
100	620100	18" ALTERNATIVE PIPE CULVERT	LF	950	60.00	57,000.00	71.00	67,450.00
101	620140	24" ALTERNATIVE PIPE CULVERT	LF	1,040	70.00	72,800.00	85.00	88,400.00
102	620180	30" ALTERNATIVE PIPE CULVERT	LF	74	80.00	5,920.00	135.00	9,990.00
103	620220	36" ALTERNATIVE PIPE CULVERT	LF	330	100.00	33,000.00	110.00	36,300.00
104	620260	42" ALTERNATIVE PIPE CULVERT	LF	33	130.00	4,290.00	175.00	5,775.00
105	650014	18" REINFORCED CONCRETE PIPE	LF	210	80.00	16,800.00	92.00	19,320.00
106	650018	24" REINFORCED CONCRETE PIPE	LF	62	100.00	6,200.00	220.00	13,640.00
107	700638	36" CORRUGATED STEEL PIPE INLET (0.078" THICK)	LF	28	500.00	14,000.00	400.00	11,200.00
108	705311	18" ALTERNATIVE FLARED END SECTION	EA	6	300.00	1,800.00	680.00	4,080.00
109	705315	24" ALTERNATIVE FLARED END SECTION	EA	4	500.00	2,000.00	725.00	2,900.00
110	705321	36" ALTERNATIVE FLARED END SECTION	EA	1	700.00	700.00	1,070.00	1,070.00
111	705323	42" ALTERNATIVE FLARED END SECTION	EA	1	900.00	900.00	1,800.00	1,800.00
112	707117	36" PRECAST CONCRETE PIPE INLET	LF	11	400.00	4,400.00	460.00	5,060.00
113	721008	ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	59	180.00	10,620.00	105.00	6,195.00
114	721010	ROCK SLOPE PROTECTION (BACKING NO. 1, METHOD B)	CY	48	190.00	9,120.00	105.00	5,040.00

**Riverside County Transportation Department  
Summary of Bids**

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Interchange Improvements**

**PROJECT No. A2-0264**

**Advised: September 13, 2011 (Agenda Item: 3.96)  
Addenda: 1 (10/5/2011), 2 (10/13/2011), 3 (10/20/2011), 4 (10/20/2011)  
Bids Open: 2 pm Date: Wednesday, October 26, 2011**

Base Bid - Roadway Items		COUNTY'S ESTIMATE				Griffith Company Santa Fe Springs, CA 90670		
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
115	721011	ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	CY	68	190.00	12,920.00	105.00	7,140.00
116	721024	ROCK SLOPE PROTECTION (1/4T, METHOD B)	CY	92	190.00	17,480.00	105.00	9,660.00
117	729010	ROCK SLOPE PROTECTION FABRIC	SQYD	590	10.00	5,900.00	47.00	27,730.00
118	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	CY	24	350.00	8,400.00	1,080.00	25,920.00
119	731504	MINOR CONCRETE (CURB AND GUTTER)	CY	180	350.00	63,000.00	380.00	68,400.00
120	(F)731517	MINOR CONCRETE (GUTTER)	LF	684	40.00	27,360.00	35.00	23,940.00
121	731521	MINOR CONCRETE (SIDEWALK)	CY	230	300.00	69,000.00	310.00	71,300.00
122	731623	MINOR CONCRETE (CURB RAMP)	CY	23	600.00	13,800.00	445.00	10,235.00
123	(F)(P)750001	MISCELLANEOUS IRON AND STEEL	LB	9,884	2.00	19,768.00	2.20	21,744.80
124	(P)800360	CHAIN LINK FENCE (TYPE CL-6)	LF	180	25.00	4,500.00	22.00	3,960.00
125	820107	DELINEATOR (CLASS 1)	EA	51	40.00	2,040.00	37.00	1,887.00
126	(S)832003	METAL BEAM GUARD RAILING (WOOD POST)	LF	1,390	30.00	41,700.00	23.00	31,970.00
127	832070	VEGETATION CONTROL (MINOR CONCRETE)	SQYD	1,090	30.00	32,700.00	48.00	52,320.00
128	(P)833088	TUBULAR HANDRAILING	LF	110	150.00	16,500.00	61.00	6,710.00
129	(P)839521	CABLE RAILING	LF	300	35.00	10,500.00	17.00	5,100.00
130	(S)839541	TRANSITION RAILING (TYPE WB)	EA	4	3,200.00	12,800.00	3,130.00	12,520.00
131	(S)839578	END CAP (TYPE TC)	EA	5	300.00	1,500.00	220.00	1,100.00
132	(S)839581	END ANCHOR ASSEMBLY (TYPE SFT)	EA	8	600.00	4,800.00	715.00	5,720.00
133	(S)839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	12	2,500.00	30,000.00	2,410.00	28,920.00
134	(F)839704	CONCRETE BARRIER (TYPE 60D)	LF	246	75.00	18,450.00	105.00	25,830.00
135	(F)839726	CONCRETE BARRIER (TYPE 736A)	LF	1,035	60.00	62,100.00	120.00	124,200.00
136	(S)840504	4" THERMOPLASTIC TRAFFIC STRIPE	LF	70,500	0.50	35,250.00	0.40	28,200.00
137	(S)840506	8" THERMOPLASTIC TRAFFIC STRIPE	LF	14,900	1.50	22,350.00	1.10	16,390.00
138	(S)840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	2,010	5.00	10,050.00	3.70	7,437.00
139	(P)(S)850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	2,410	3.00	7,230.00	1.10	2,651.00
140	(P)(S)850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	2,190	4.00	8,760.00	3.70	8,103.00
141	860090	MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION	LS	1	1,500.00	1,500.00	2,620.00	2,620.00
142	(S)860251	SIGNAL AND LIGHTING (LOCATION 1)	LS	1	100,000.00	100,000.00	129,540.00	129,540.00
143	(S)860252	SIGNAL AND LIGHTING (LOCATION 2)	LS	1	140,000.00	140,000.00	213,940.00	213,940.00
144	(S)860253	SIGNAL AND LIGHTING (LOCATION 3)	LS	1	160,000.00	160,000.00	162,000.00	162,000.00
145	(S)860254	SIGNAL AND LIGHTING (LOCATION 4)	LS	1	110,000.00	110,000.00	104,300.00	104,300.00
146	(S)860402	LIGHTING (CITY STREET)	LS	1	55,000.00	55,000.00	56,550.00	56,550.00
147	(S)860701	INTERCONNECTION CONDUIT AND CONDUCTORS	LS	1	35,000.00	35,000.00	30,680.00	30,680.00
148	(S)860889	MODIFY TRAFFIC MONITORING STATION	LS	1	30,000.00	30,000.00	8,590.00	8,590.00
149	(S)861101	RAMP METERING SYSTEM (LOCATION 1)	LS	1	70,000.00	70,000.00	107,230.00	107,230.00
150	(S)861102	RAMP METERING SYSTEM (LOCATION 2)	LS	1	70,000.00	70,000.00	108,170.00	108,170.00
151	(S)861504	MODIFY LIGHTING AND SIGN ILLUMINATION	LS	1	230,000.00	230,000.00	218,020.00	218,020.00
152	999990	MOBILIZATION	LS	1	727,000.00	727,000.00	568,469.75	568,469.75
153	999991	DE-MOBILIZATION	LS	1	727,000.00	727,000.00	727,000.00	727,000.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: I-15 at Clinton Keith Road Interchange Improvements**  
Interchange Improvements

Advertised: September 13, 2011 (Agenda Item: 3.96)  
Addenda: 1 (10/5/2011), 2 (10/13/2011), 3 (10/20/2011), 4 (10/20/2011)  
Bids Open: 2 pm Date: Wednesday, October 26, 2011

PROJECT NO. A2-0264

Base Bid - Structure Items		COUNTY'S ESTIMATE				Griffith Company Santa Fe Springs, CA 90670		
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
154	153210	REMOVE CONCRETE	CY	16	250.00	4,000.00	100.00	1,600.00
155	157560	BRIDGE REMOVAL (PORTION)	LS	1	40,000.00	40,000.00	78,170.00	78,170.00
156	(F)192003	STRUCTURE EXCAVATION (BRIDGE)	CY	919	55.00	50,545.00	27.00	24,813.00
157	(F)193003	STRUCTURE BACKFILL (BRIDGE)	CY	538	55.00	29,590.00	36.00	19,368.00
158	(S)490603	24" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	3,300	110.00	363,000.00	89.00	293,700.00
159	(S)(P)500001	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	150,000.00	150,000.00	143,830.00	143,830.00
160	(F)510051	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	286	400.00	114,400.00	190.00	54,340.00
161	(F)510053	STRUCTURAL CONCRETE, BRIDGE	CY	1,875	550.00	1,031,250.00	530.00	993,750.00
162	(F)510085	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE EQ)	CY	45	500.00	22,500.00	690.00	31,050.00
163	(F)510087	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE R)	CY	23	500.00	11,500.00	850.00	19,550.00
164	511106	DRILL AND BOND DOWEL	LF	90	40.00	3,600.00	54.00	4,860.00
165	515020	REFINISH BRIDGE DECK	SQFT	1,010	8.00	8,080.00	19.00	19,190.00
166	519100	JOINT SEAL (MR 2")	LF	250	80.00	20,000.00	52.00	13,000.00
167	(F)(P)(S)520102	BAR REINFORCING STEEL (BRIDGE)	LB	701,263	0.90	631,136.70	0.95	666,199.85
168	(F)(P)(S)550110	COLUMN CASING	LB	11,413	4.00	45,652.00	7.30	83,314.90
169	721810	SLOPE PAVING (CONCRETE)	CY	52	650.00	33,800.00	745.00	38,740.00
170	(F)(P)750501	MISCELLANEOUS METAL (BRIDGE)	LB	3,250	4.00	13,000.00	0.50	1,625.00
171	(F)(P)750505	BRIDGE DECK DRAINAGE SYSTEM	LB	30,026	6.00	180,156.00	4.20	126,109.20
172	(F)(P)(S)833032	DECORATIVE FENCE	LF	620	140.00	86,800.00	81.00	56,420.00
173	833140	CONCRETE BARRIER (TYPE 26 MOD)	LF	620	100.00	62,000.00	125.00	77,500.00
174	000003	COURSE OF CONSTRUCTION INSURANCE	LS	1	45,000.00	45,000.00	19,800.00	19,800.00
175	066061	CONSTRUCTION ZONE ENHANCED ENFORCEMENT PROGRAM (COZEEP)	FA	1	200,000.00	200,000.00	200,000.00	200,000.00
176	066003	STATE FURNISHED MATERIALS	FA	1	65,000.00	65,000.00	65,000.00	65,000.00
177	066864	ELECTRICAL SERVICE LINE EXTENSION	LS	1	50,000.00	50,000.00	44,400.00	44,400.00
178	000003	TEMPORARY ELECTRICAL SERVICE	LS	1	15,000.00	15,000.00	6,880.00	6,880.00
		<b>BASE BID SUBTOTAL</b>				<b>15,677,762.10</b>		<b>13,472,475.00</b>
		<b>ITEMS 1 - 178</b>						

ALTERNATE BID - The Gas Company		COUNTY'S ESTIMATE				Griffith Company Santa Fe Springs, CA 90670		
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
179	703450	WELDED STEEL PIPE CASING [12"]	LF	330	130.00	42,900.00	140.00	46,200.00
		<b>ALTERNATE BID SUBTOTAL</b>				<b>42,900.00</b>		<b>46,200.00</b>
		<b>ITEM 179</b>						

PROJECT TOTAL		COUNTY'S ESTIMATE				Griffith Company Santa Fe Springs, CA 90670		
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
		<b>PROJECT TOTAL</b>				<b>15,720,662.10</b>		<b>13,518,675.00</b>
		<b>ITEMS 1 - 179</b>						

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: I-15 at Clinton Keith Road Interchange Improvements  
Interchange Improvements**

PROJECT No. A2-0264

Advised: September 13, 2011 (Agenda Item: 3.96)  
Addenda: 1 (10/5/2011), 2 (10/13/2011), 3 (10/20/2011), 4 (10/20/2011)  
Bids Open: 2 pm Date: Wednesday, October 26, 2011

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	2		3	
					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	5,400.00	5,400.00	10,000.00	10,000.00
2	072011	CONTRACTOR FURNISHED RESIDENT ENGINEER'S OFFICE	LS	1	52,000.00	52,000.00	30,000.00	30,000.00
3	071325	TEMPORARY FENCE (TYPE ESA)	LF	250	50.00	12,500.00	5.00	1,250.00
4	074016	CONSTRUCTION SITE MANAGEMENT	LS	1	17,000.00	17,000.00	50,000.00	50,000.00
5	074019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1	54,000.00	54,000.00	3,500.00	3,500.00
6	074028	TEMPORARY FIBER ROLL	LF	26,600	2.00	53,200.00	3.00	79,800.00
7	074029	TEMPORARY SILT FENCE	LF	4,930	6.00	29,580.00	4.00	19,720.00
8	074033	TEMPORARY CONSTRUCTION ENTRANCE	EA	13	3,500.00	45,500.00	1,250.00	16,250.00
9	074034	TEMPORARY COVER	SQYD	200	8.00	1,600.00	5.00	1,000.00
10	074035	TEMPORARY CHECK DAM	LF	2,220	6.00	13,320.00	4.00	8,880.00
11	074038	TEMPORARY DRAINAGE INLET PROTECTION	EA	40	300.00	12,000.00	200.00	8,000.00
12	074041	STREET SWEEPING	LS	1	54,000.00	54,000.00	25,000.00	25,000.00
13	074043	TEMPORARY CONCRETE WASHOUT BIN	EA	11	1,700.00	18,700.00	1,000.00	11,000.00
14	074055	TEMPORARY SOIL BINDER	SQYD	57,100	0.10	5,710.00	0.10	5,710.00
15	074056	RAIN EVENT ACTION PLAN	EA	40	1,000.00	40,000.00	500.00	20,000.00
16	074057	STORM WATER ANNUAL REPORT	EA	2	2,000.00	4,000.00	2,000.00	4,000.00
17	074058	STORM WATER SAMPLING AND ANALYSIS DAY	EA	30	1,000.00	30,000.00	750.00	22,500.00
18	(S)120090	CONSTRUCTION AREA SIGNS	LS	1	25,000.00	25,000.00	20,000.00	20,000.00
19	(S)120100	TRAFFIC CONTROL SYSTEM	LS	1	120,000.00	120,000.00	150,000.00	150,000.00
20	120149	TEMPORARY PAVEMENT MARKING (PAINT)	SQFT	710	3.00	2,130.00	3.00	2,130.00
21	120159	TEMPORARY TRAFFIC STRIPE	LF	82,600	0.40	33,040.00	0.35	28,910.00
22	120165	CHANNELIZER (SURFACE MOUNTED)	EA	270	40.00	10,800.00	30.00	8,100.00
23	120300	TEMPORARY PAVEMENT MARKER	EA	1,480	4.00	5,920.00	4.00	5,920.00
24	128601	TEMPORARY SIGNAL SYSTEM	LS	1	90,000.00	90,000.00	75,000.00	75,000.00
25	129000	TEMPORARY RAILING (TYPE K)	LF	30,600	7.00	214,200.00	10.00	306,000.00
26	129100	TEMPORARY CRASH CUSHION MODULE	EA	200	350.00	70,000.00	200.00	40,000.00
27	129150	TEMPORARY TRAFFIC SCREEN	LF	30,600	1.70	52,020.00	3.00	91,800.00
28	150605	REMOVE FENCE	LF	590	10.00	5,900.00	8.00	4,720.00
29	150662	REMOVE METAL BEAM GUARD RAILING	LF	560	10.00	5,600.00	10.00	5,600.00
30	150668	REMOVE FLARED END SECTION	EA	6	300.00	1,800.00	500.00	3,000.00
31	150717	REMOVE TRAFFIC STRIPE AND PAVEMENT MARKING	LF	43,700	0.50	21,850.00	0.50	21,850.00
32	150722	REMOVE PAVEMENT MARKER	EA	2,770	1.00	2,770.00	1.00	2,770.00
33	150730	REMOVE CHANNELIZER (SURFACE MOUNTED)	EA	110	40.00	4,400.00	5.00	550.00
34	150742	REMOVE ROADSIDE SIGN	EA	26	100.00	2,600.00	100.00	2,600.00
35	150760	REMOVE SIGN STRUCTURE	EA	2	3,000.00	6,000.00	3,000.00	6,000.00
36	150767	REMOVE BRIDGE MOUNTED SIGN	EA	1	6,000.00	6,000.00	2,500.00	2,500.00
37	150803	REMOVE RSP	CY	150	14.00	2,100.00	40.00	6,000.00
38	150806	REMOVE PIPE	LF	740	9.00	6,660.00	18.00	13,320.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: I-15 at Clinton Keith Road Interchange Improvements  
Interchange Improvements**

**PROJECT No. A2-0264**

**Advertised: September 13, 2011 (Agenda Item: 3.96)  
Addenda: 1 (10/5/2011), 2 (10/13/2011), 3 (10/20/2011), 4 (10/20/2011)  
Bids Open: 2 pm Date: Wednesday, October 26, 2011**

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	2		3	
					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
39	150820	REMOVE INLET	EA	11	570.00	6,270.00	1,000.00	11,000.00
40	150821	REMOVE HEADWALL	EA	2	590.00	1,180.00	4,500.00	9,000.00
41	150823	REMOVE DOWNDRAIN	LF	40	18.00	720.00	18.00	720.00
42	152390	RELOCATE ROADSIDE SIGN	EA	31	240.00	7,440.00	250.00	7,750.00
43	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	9,850	4.00	39,400.00	2.00	19,700.00
44	153215	REMOVE CONCRETE (CURB AND GUTTER)	LF	1,060	4.00	4,240.00	4.00	4,240.00
45	153218	REMOVE CONCRETE SIDEWALK	SQYD	780	8.00	6,240.00	14.00	10,920.00
46	153224	REMOVE CONCRETE ISLAND	SQFT	2,030	2.00	4,060.00	2.00	4,060.00
47	155003	CAP INLET	EA	8	1,000.00	8,000.00	1,500.00	12,000.00
48	160101	CLEARING AND GRUBBING	LS	1	35,000.00	35,000.00	35,000.00	35,000.00
49	170101	DEVELOP WATER SUPPLY	LS	1	30,000.00	30,000.00	30,000.00	30,000.00
50	190101	ROADWAY EXCAVATION	CY	44,500	8.00	356,000.00	7.00	311,500.00
51	190110	LEAD COMPLIANCE PLAN	LS	1	1,800.00	1,800.00	2,500.00	2,500.00
52	(F)192037	STRUCTURE EXCAVATION (RETAINING WALL)	CY	2,969	10.00	29,690.00	28.00	83,132.00
53	(F)193013	STRUCTURE BACKFILL (RETAINING WALL)	CY	2,779	18.00	50,022.00	10.00	27,790.00
54	(F)193031	PERVIOUS BACKFILL MATERIAL (RETAINING WALL)	CY	128	75.00	9,600.00	50.00	6,400.00
55	194001	DITCH EXCAVATION	CY	9,160	6.00	54,960.00	7.00	64,120.00
56		ITEM DELETED BY ADDENDUM						
57	200001	HIGHWAY PLANTING	LS	1	15,000.00	15,000.00	5,000.00	5,000.00
58	(S)203021	FIBER ROLLS	LF	4,700	4.00	18,800.00	2.00	9,400.00
59	203031	EROSION CONTROL (HYDROSEED)	SQFT	516,000	0.10	51,600.00	0.06	30,960.00
60	204099	PLANT ESTABLISHMENT WORK (250 WORKING DAYS)	LS	1	21,000.00	21,000.00	15,000.00	15,000.00
61	208768	12" BITUMINOUS COATED CORRUGATED STEEL PIPE CONDUIT (0.064" THICK)	LF	220	45.00	9,900.00	60.00	13,200.00
62	250201	CLASS 2 AGGREGATE SUBBASE	CY	8,810	32.00	281,920.00	65.00	572,650.00
63	260201	CLASS 2 AGGREGATE BASE	CY	5,060	28.00	141,680.00	40.00	202,400.00
64	270065	ASPHALTIC EMULSION (CURING SEAL)	TON	1	2,000.00	2,000.00	2,000.00	2,000.00
65	280000	LEAN CONCRETE BASE	CY	5,870	85.00	507,450.00	100.00	597,000.00
66	280001	RAPID STRENGTH CONCRETE BASE	CY	110	500.00	55,000.00	410.00	45,100.00
67	390129	HOT MIX ASPHALT (TYPE C)	TON	4,490	80.00	359,200.00	95.00	426,550.00
68	390132	HOT MIX ASPHALT (TYPE A)	TON	150	66.00	9,900.00	95.00	14,250.00
69	390133	HOT MIX ASPHALT (TYPE A BOND BREAKER)	TON	3,060	75.00	229,500.00	100.00	306,000.00
70	394044	PLACE ASPHALT CONCRETE DIKE (TYPE C)	LF	270	2.00	540.00	1.00	270.00
71	394048	PLACE ASPHALT CONCRETE DIKE (TYPE E)	LF	4,920	2.00	9,840.00	1.00	4,920.00
72	394049	PLACE ASPHALT CONCRETE DIKE (TYPE F)	LF	650	3.00	1,950.00	1.00	650.00
73	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SQYD	27	200.00	5,400.00	50.00	1,350.00
74	395000	ASPHALTIC EMULSION (PRIME COAT)	TON	8	2,000.00	16,000.00	1,500.00	12,000.00
75	397005	TACK COAT	TON	7	600.00	4,200.00	1,500.00	10,500.00
76	401050	JOINTED PLAIN CONCRETE PAVEMENT	CY	12,700	106.00	1,346,200.00	135.00	1,714,500.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: I-15 at Clinton Keith Road Interchange Improvements  
Interchange Improvements**

**Advertised: September 13, 2011 (Agenda Item: 3.96)  
Addenda: 1 (10/5/2011), 2 (10/13/2011), 3 (10/20/2011), 4 (10/20/2011)  
Bids Open: 2 pm Date: Wednesday, October 26, 2011**

**PROJECT No. A2-0264**

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	2		3	
					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
77	401051	JOINTED PLAIN CONCRETE PAVEMENT (RAPID STRENGTH CONCRETE)	CY	210	900.00	189,000.00	440.00	92,400.00
78	404092	SEAL PAVEMENT JOINT	LF	56,800	4.00	227,200.00	4.00	227,200.00
79	404093	SEAL ISOLATION JOINT	LF	8,720	6.00	52,320.00	6.00	52,320.00
80	420201	GRIND EXISTING CONCRETE PAVEMENT	SQYD	11,700	10.00	117,000.00	6.00	93,600.00
81	(F)510060	STRUCTURAL CONCRETE, RETAINING WALL	CY	1,010	400.00	404,000.00	350.00	353,500.00
82	510314	CLASS 4 CONCRETE (BACKFILL)	CY	31	200.00	6,200.00	185.00	5,735.00
83	(F)510410	CLASS 1 CONCRETE (STRUCTURE)	CY	72	1,400.00	100,800.00	1,200.00	86,400.00
84	(F)510502	MINOR CONCRETE (MINOR STRUCTURE)	CY	71	1,400.00	99,400.00	1,350.00	95,850.00
85	(F)511064	FRACTURED RIB TEXTURE	SQYD	759	120.00	91,080.00	60.00	45,540.00
86	(F)(P)(S)520101	BAR REINFORCING STEEL	LB	9,331	1.50	13,996.50	1.50	13,996.50
87	(F)(P)(S)520103	BAR REINFORCING STEEL (RETAINING WALL)	LB	63,376	1.70	107,739.20	2.00	126,752.00
88	560203	FURNISH SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	LB	1,660	5.50	9,130.00	5.50	9,130.00
89	560204	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	LB	1,660	2.50	4,150.00	2.50	4,150.00
90	560218	FURNISH SIGN STRUCTURE (TRUSS)	LB	78,300	4.00	313,200.00	4.00	313,200.00
91	560219	INSTALL SIGN STRUCTURE (TRUSS)	LB	78,300	0.25	19,575.00	0.25	19,575.00
92	560244	FURNISH LAMINATED PANEL SIGN (1"-TYPE A)	SQFT	1,110	25.00	27,750.00	25.00	27,750.00
93	560248	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED)	SQFT	63	20.00	1,260.00	15.00	945.00
94	560249	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-UNFRAMED)	SQFT	380	20.00	7,600.00	15.00	5,700.00
95	560251	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-FRAMED)	SQFT	140	20.00	2,800.00	15.00	2,100.00
96	(S)661016	60" CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	LF	92	840.00	77,280.00	700.00	64,400.00
97	566011	ROADSIDE SIGN - ONE POST	EA	39	400.00	15,600.00	300.00	11,700.00
98	566012	ROADSIDE SIGN - TWO POST	EA	1	900.00	900.00	750.00	750.00
99	568023	INSTALL ROADSIDE SIGN (LAMINATED WOOD BOX POST)	EA	3	300.00	900.00	2,500.00	7,500.00
100	620100	18" ALTERNATIVE PIPE CULVERT	LF	950	42.00	39,900.00	95.00	90,250.00
101	620140	24" ALTERNATIVE PIPE CULVERT	LF	1,040	44.00	45,760.00	80.00	83,200.00
102	620180	30" ALTERNATIVE PIPE CULVERT	LF	74	66.00	5,032.00	120.00	8,880.00
103	620220	36" ALTERNATIVE PIPE CULVERT	LF	330	77.00	25,410.00	150.00	49,500.00
104	620260	42" ALTERNATIVE PIPE CULVERT	LF	33	155.00	5,115.00	220.00	7,260.00
105	650014	18" REINFORCED CONCRETE PIPE	LF	210	42.00	8,820.00	140.00	29,400.00
106	650018	24" REINFORCED CONCRETE PIPE	LF	62	112.00	6,944.00	140.00	8,680.00
107	700638	36" CORRUGATED STEEL PIPE INLET (0.079" THICK)	LF	28	570.00	15,960.00	225.00	6,300.00
108	705311	18" ALTERNATIVE FLARED END SECTION	EA	6	310.00	1,860.00	300.00	1,800.00
109	705315	24" ALTERNATIVE FLARED END SECTION	EA	4	360.00	1,440.00	350.00	1,400.00
110	705321	36" ALTERNATIVE FLARED END SECTION	EA	1	1,100.00	1,100.00	850.00	850.00
111	705323	42" ALTERNATIVE FLARED END SECTION	EA	1	1,600.00	1,600.00	1,100.00	1,100.00
112	707117	36" PRECAST CONCRETE PIPE INLET	LF	11	400.00	4,400.00	325.00	3,575.00
113	721008	ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	59	61.00	3,599.00	55.00	3,245.00
114	721010	ROCK SLOPE PROTECTION (BACKING NO. 1, METHOD B)	CY	48	64.00	3,072.00	235.00	11,280.00

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

**PROJECT: I-15 at Clinton Keith Road Interchange Improvements**  
 Interchange Improvements

Advised: September 13, 2011 (Agenda Item: 3.96)  
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PROJECT No. A2-0264

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	2		3	
					Skanska USA Civil West Riverside, CA 92509		Riverside Construction Riverside CA 92502	
Base Bid - Roadway Items					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
115	721011	ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	CY	68	92.00	6,256.00	125.00	8,500.00
116	721024	ROCK SLOPE PROTECTION (1/4" T, METHOD B)	CY	92	64.00	5,888.00	125.00	11,500.00
117	729010	ROCK SLOPE PROTECTION FABRIC	SQYD	590	8.00	4,720.00	6.00	3,540.00
118	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	CY	24	750.00	18,000.00	750.00	18,000.00
119	731504	MINOR CONCRETE (CURB AND GUTTER)	CY	180	270.00	48,600.00	235.00	42,300.00
120	(F)731517	MINOR CONCRETE (GUTTER)	LF	684	21.00	14,364.00	25.00	17,100.00
121	731521	MINOR CONCRETE (SIDEWALK)	CY	230	210.00	48,300.00	250.00	57,500.00
122	731623	MINOR CONCRETE (CURB RAMP)	CY	23	1,000.00	23,000.00	550.00	12,650.00
123	(F)(P)750001	MISCELLANEOUS IRON AND STEEL	LB	9,884	2.00	19,768.00	3.00	29,652.00
124	(P)800360	CHAIN LINK FENCE (TYPE CL-6)	EA	180	30.00	5,400.00	30.00	5,400.00
125	820107	DELINEATOR (CLASS 1)	EA	51	40.00	2,040.00	35.00	1,785.00
126	(S)832003	METAL BEAM GUARD RAILING (WOOD POST)	LF	1,390	23.00	31,970.00	25.00	34,750.00
127	832070	VEGETATION CONTROL (MINOR CONCRETE)	SQYD	1,090	22.00	23,980.00	60.00	65,400.00
128	(P)833088	TUBULAR HANDRAILING	LF	110	53.00	5,830.00	50.00	5,500.00
129	(P)839521	CABLE RAILING	EA	300	19.00	5,700.00	18.00	5,400.00
130	(S)839541	TRANSITION RAILING (TYPE WB)	EA	4	3,000.00	12,000.00	3,000.00	12,000.00
131	(S)839578	END CAP (TYPE TC)	EA	5	75.00	375.00	75.00	375.00
132	(S)839581	END ANCHOR ASSEMBLY (TYPE SFT)	EA	8	620.00	4,960.00	650.00	5,200.00
133	(S)839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	12	2,400.00	28,800.00	2,500.00	30,000.00
134	(F)839704	CONCRETE BARRIER (TYPE 60D)	LF	246	90.00	22,140.00	60.00	14,760.00
135	(F)839726	CONCRETE BARRIER (TYPE 736A)	LF	1,035	100.00	103,500.00	90.00	93,150.00
136	(S)840504	4" THERMOPLASTIC TRAFFIC STRIPE	LF	70,500	0.40	28,200.00	0.40	28,200.00
137	(S)840506	8" THERMOPLASTIC TRAFFIC STRIPE	LF	14,900	1.00	14,900.00	1.00	14,900.00
138	(S)840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	2,010	3.50	7,035.00	3.50	7,035.00
139	(P)(S)850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	2,410	1.00	2,410.00	1.00	2,410.00
140	(P)(S)850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	2,190	3.50	7,665.00	3.50	7,665.00
141	860090	MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION	LS	1	3,000.00	3,000.00	5,000.00	5,000.00
142	(S)860251	SIGNAL AND LIGHTING (LOCATION 1)	LS	1	100,000.00	100,000.00	110,000.00	110,000.00
143	(S)860252	SIGNAL AND LIGHTING (LOCATION 2)	LS	1	140,000.00	140,000.00	145,000.00	145,000.00
144	(S)860253	SIGNAL AND LIGHTING (LOCATION 3)	LS	1	140,000.00	140,000.00	145,000.00	145,000.00
145	(S)860254	SIGNAL AND LIGHTING (LOCATION 4)	LS	1	80,000.00	80,000.00	90,000.00	90,000.00
146	(S)860402	LIGHTING (CITY STREET)	LS	1	50,000.00	50,000.00	45,000.00	45,000.00
147	(S)860701	INTERCONNECTION CONDUIT AND CONDUCTORS	LS	1	25,000.00	25,000.00	25,000.00	25,000.00
148	(S)860889	MODIFY TRAFFIC MONITORING STATION	LS	1	5,000.00	5,000.00	5,000.00	5,000.00
149	(S)861101	RAMP METERING SYSTEM (LOCATION 1)	LS	1	90,000.00	90,000.00	85,000.00	85,000.00
150	(S)861102	RAMP METERING SYSTEM (LOCATION 2)	LS	1	90,000.00	90,000.00	90,000.00	90,000.00
151	(S)861504	MODIFY LIGHTING AND SIGN ILLUMINATION	LS	1	194,000.75	194,000.75	195,000.00	195,000.00
152	999990	MOBILIZATION	LS	1	727,000.00	727,000.00	625,000.00	625,000.00
153	999991	DE-MOBILIZATION	LS	1	727,000.00	727,000.00	727,000.00	727,000.00



**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: I-15 at Clinton Keith Road Interchange Improvements  
Interchange Improvements**

**PROJECT No. A2-0264**

**Advertised: September 13, 2011 (Agenda Item: 3.96)  
Addenda: 1 (10/5/2011), 2 (10/13/2011), 3 (10/20/2011), 4 (10/20/2011)  
Bids Open: 2 pm Date: Wednesday, October 26, 2011**

Base Bid - Structure Items			2			3		
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
154	153210	REMOVE CONCRETE	CY	16	200.00	3,200.00	1.00	16.00
155	157560	BRIDGE REMOVAL (PORTION)	LS	1	56,000.00	56,000.00	55,000.00	55,000.00
156	(F)192003	STRUCTURE EXCAVATION (BRIDGE)	CY	919	60.00	55,140.00	30.00	27,570.00
157	(F)193003	STRUCTURE BACKFILL (BRIDGE)	CY	538	70.00	37,660.00	100.00	53,800.00
158	(S)490603	24" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	3,300	145.00	478,500.00	80.00	264,000.00
159	(S)(P)500001	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	144,000.00	144,000.00	130,000.00	130,000.00
160	(F)510051	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	286	350.00	100,100.00	400.00	114,400.00
161	(F)510053	STRUCTURAL CONCRETE, BRIDGE	CY	1,875	650.00	1,218,750.00	600.00	1,125,000.00
162	(F)510085	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE EQ)	CY	45	1,100.00	49,500.00	550.00	24,750.00
163	(F)510087	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE R)	CY	23	1,200.00	27,600.00	700.00	16,100.00
164	511106	DRILL AND BOND DOWEL	LF	90	93.00	8,370.00	30.00	2,700.00
165	515020	REFINISH BRIDGE DECK	SQFT	1,010	36.00	36,360.00	12.00	12,120.00
166	519100	JOINT SEAL (MR 2")	LF	250	110.00	27,500.00	75.00	18,750.00
167	(F)(P)(S)520102	BAR REINFORCING STEEL (BRIDGE)	LB	701,263	0.85	596,073.55	0.75	525,947.25
168	(F)(P)(S)550110	COLUMN CASING	LB	11,413	9.00	102,717.00	7.00	79,891.00
169	721810	SLOPE PAVING (CONCRETE)	CY	52	850.00	44,200.00	700.00	36,400.00
170	(F)(P)750501	MISCELLANEOUS METAL (BRIDGE)	LB	3,250	11.00	35,750.00	2.00	6,500.00
171	(F)(P)750505	BRIDGE DECK DRAINAGE SYSTEM	LB	30,026	4.00	120,104.00	3.00	90,078.00
172	(F)(P)(S)833032	DECORATIVE FENCE	LF	620	180.00	111,600.00	200.00	124,000.00
173	833140	CONCRETE BARRIER (TYPE 26 MOD)	LF	620	200.00	124,000.00	150.00	93,000.00
174	000003	COURSE OF CONSTRUCTION INSURANCE	LS	1	45,000.00	45,000.00	2,500.00	2,500.00
175	066061	CONSTRUCTION ZONE ENHANCED ENFORCEMENT PROGRAM (COZEEP)	FA	1	200,000.00	200,000.00	200,000.00	200,000.00
176	066003	STATE FURNISHED MATERIALS	FA	1	65,000.00	65,000.00	65,000.00	65,000.00
177	066864	ELECTRICAL SERVICE LINE EXTENSION	LS	1	30,000.00	30,000.00	30,000.00	30,000.00
178	000003	TEMPORARY ELECTRICAL SERVICE	LS	1	5,000.00	5,000.00	10,000.00	10,000.00
		<b>BASE BID SUBTOTAL</b>				<b>13,516,821.00</b>		<b>13,633,019.75</b>
		<b>ITEMS 1 - 178</b>						

**ALTERNATE BID - The Gas Company**

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
179	703450	WELDED STEEL PIPE CASING [12"]	LF	330	138.00	45,540.00	150.00	49,500.00
		<b>ALTERNATE BID SUBTOTAL</b>				<b>45,540.00</b>		<b>49,500.00</b>
		<b>ITEM 179</b>						
		<b>PROJECT TOTAL</b>				<b>13,562,361.00</b>		<b>13,682,519.75</b>
		<b>ITEMS 1 - 179</b>						

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: I-15 at Clinton Keith Road Interchange Improvements**  
Interchange Improvements

**PROJECT No. A2-0264**

Advised: September 13, 2011 (Agenda Item: 3.96)  
Addenda: 1 (10/5/2011), 2 (10/13/2011), 3 (10/20/2011), 4 (10/20/2011)  
Bids Open: 2 pm Date: Wednesday, October 26, 2011

Base Bid - Roadway Items		4		5		
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	Flatiron West, Inc. San Marcos, CA 92078	Sema Construction Lake Forest, Ca 92630
					BID UNIT PRICE	BID ESTIMATE
1	070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	2,500.00	35,000.00
2	072011	CONTRACTOR FURNISHED RESIDENT ENGINEER'S OFFICE	LS	1	80,000.00	75,000.00
3	071325	TEMPORARY FENCE (TYPE ESA)	LF	250	5.00	1,250.00
4	074016	CONSTRUCTION SITE MANAGEMENT	LS	1	40,000.00	50,000.00
5	074019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1	3,000.00	2,500.00
6	074028	TEMPORARY FIBER ROLL	LF	26,600	3.00	93,100.00
7	074029	TEMPORARY SILT FENCE	LF	4,930	3.00	14,790.00
8	074033	TEMPORARY CONSTRUCTION ENTRANCE	EA	13	3,500.00	22,750.00
9	074034	TEMPORARY COVER	SQYD	200	20.00	4,000.00
10	074035	TEMPORARY CHECK DAM	LF	2,220	7.00	15,540.00
11	074038	TEMPORARY DRAINAGE INLET PROTECTION	EA	40	180.00	7,200.00
12	074041	STREET SWEEPING	LS	1	45,000.00	45,000.00
13	074043	TEMPORARY CONCRETE WASHOUT BIN	EA	11	3,500.00	38,500.00
14	074055	TEMPORARY SOIL BINDER	SQYD	57,100	0.25	14,275.00
15	074056	RAIN EVENT ACTION PLAN	EA	40	500.00	20,000.00
16	074057	STORM WATER ANNUAL REPORT	EA	2	1,000.00	2,000.00
17	074058	STORM WATER SAMPLING AND ANALYSIS DAY	EA	30	500.00	15,000.00
18	(S)120090	CONSTRUCTION AREA SIGNS	LS	1	20,000.00	20,000.00
19	(S)120100	TRAFFIC CONTROL SYSTEM	LS	1	80,000.00	80,000.00
20	120149	TEMPORARY PAVEMENT MARKING (PAINT)	SQFT	710	3.10	2,201.00
21	120159	TEMPORARY TRAFFIC STRIPE	LF	82,600	0.40	33,040.00
22	120165	CHANNELIZER (SURFACE MOUNTED)	EA	270	30.00	8,100.00
23	120300	TEMPORARY PAVEMENT MARKER	EA	1,480	4.10	6,068.00
24	128601	TEMPORARY SIGNAL SYSTEM	LS	1	24,000.00	24,000.00
25	129000	TEMPORARY RAILING (TYPE K)	LF	30,600	8.00	244,800.00
26	129100	TEMPORARY CRASH CUSHION MODULE	EA	200	250.00	50,000.00
27	129150	TEMPORARY TRAFFIC SCREEN	LF	30,600	2.00	61,200.00
28	150605	REMOVE FENCE	LF	590	5.00	2,950.00
29	150662	REMOVE METAL BEAM GUARD RAILING	LF	560	6.00	3,360.00
30	150668	REMOVE FLARED END SECTION	EA	6	450.00	2,700.00
31	150717	REMOVE TRAFFIC STRIPE AND PAVEMENT MARKING	LF	43,700	0.50	21,850.00
32	150722	REMOVE PAVEMENT MARKER	EA	2,770	1.00	2,770.00
33	150730	REMOVE CHANNELIZER (SURFACE MOUNTED)	EA	110	10.00	1,100.00
34	150742	REMOVE ROADSIDE SIGN	EA	26	150.00	3,900.00
35	150760	REMOVE SIGN STRUCTURE	EA	2	3,300.00	6,600.00
36	150767	REMOVE BRIDGE MOUNTED SIGN	EA	1	2,500.00	2,500.00
37	150803	REMOVE RSP	CY	150	27.00	4,050.00
38	150806	REMOVE PIPE	LF	740	16.00	11,840.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: I-15 at Clinton Keith Road Interchange Improvements  
Interchange Improvements**

PROJECT No. A2-0264

Advised: September 13, 2011 (Agenda Item: 3.96)  
Addenda: 1 (10/5/2011), 2 (10/13/2011), 3 (10/20/2011), 4 (10/20/2011)  
Bids Open: 2 pm Date: Wednesday, October 26, 2011

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	4			5		
				QUANTITY	BID UNIT PRICE	BID ESTIMATE	Flatiron West, Inc. San Marcos, CA 92078	BID UNIT PRICE	BID ESTIMATE
39	150820	REMOVE INLET	EA	11	700.00	7,700.00	1,000.00	11,000.00	
40	150821	REMOVE HEADWALL	EA	2	850.00	1,700.00	1,500.00	3,000.00	
41	150823	REMOVE DOWNDRAIN	LF	40	35.00	1,400.00	24.00	960.00	
42	152390	RELOCATE ROADSIDE SIGN	EA	31	325.00	10,075.00	175.00	5,425.00	
43	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	9,850	2.20	21,670.00	1.75	17,237.50	
44	153215	REMOVE CONCRETE (CURB AND GUTTER)	LF	1,060	6.00	6,360.00	2.35	2,491.00	
45	153218	REMOVE CONCRETE SIDEWALK	SQYD	780	4.00	3,120.00	3.75	2,925.00	
46	153224	REMOVE CONCRETE ISLAND	SQFT	2,030	1.50	3,045.00	3.25	6,597.50	
47	155003	CAP INLET	EA	8	1,100.00	8,800.00	1,000.00	8,000.00	
48	160101	CLEARING AND GRUBBING	LS	1	35,000.00	35,000.00	35,000.00	35,000.00	
49	170101	DEVELOP WATER SUPPLY	LS	1	30,000.00	30,000.00	30,000.00	30,000.00	
50	190101	ROADWAY EXCAVATION	CY	44,500	14.00	623,000.00	8.00	356,000.00	
51	190110	LEAD COMPLIANCE PLAN	LS	1	2,500.00	2,500.00	2,000.00	2,000.00	
52	(F)192037	STRUCTURE EXCAVATION (RETAINING WALL)	CY	2,969	35.00	103,915.00	27.00	80,163.00	
53	(F)193013	STRUCTURE BACKFILL (RETAINING WALL)	CY	2,779	25.00	69,475.00	32.00	88,928.00	
54	(F)193031	PERVIOUS BACKFILL MATERIAL (RETAINING WALL)	CY	128	70.00	8,960.00	42.00	5,376.00	
55	194001	DITCH EXCAVATION	CY	9,160	7.00	64,120.00	8.00	73,280.00	
56		ITEM DELETED BY ADDENDUM							
57	200001	HIGHWAY PLANTING	LS	1	3,000.00	3,000.00	16,000.00	16,000.00	
58	(S)203021	FIBER ROLLS	LF	4,700	2.20	10,340.00	3.50	16,450.00	
59	203031	EROSION CONTROL (HYDROSEED)	SQFT	516,000	0.07	36,120.00	0.06	30,960.00	
60	204099	PLANT ESTABLISHMENT WORK (250 WORKING DAYS)	LS	1	15,000.00	15,000.00	5,000.00	5,000.00	
61	208768	12" BITUMINOUS COATED CORRUGATED STEEL PIPE CONDUIT (0.064" THICK)	LF	220	85.00	18,700.00	62.00	13,640.00	
62	250201	CLASS 2 AGGREGATE SUBBASE	CY	8,810	23.00	202,630.00	28.00	246,680.00	
63	260201	CLASS 2 AGGREGATE BASE	CY	5,060	23.00	116,380.00	25.00	126,500.00	
64	270065	ASPHALTIC EMULSION (CURING SEAL)	TON	1	3,500.00	3,500.00	1,500.00	1,500.00	
65	280000	LEAN CONCRETE BASE	CY	5,970	122.00	728,340.00	110.00	658,700.00	
66	280001	RAPID STRENGTH CONCRETE BASE	CY	110	365.00	40,150.00	200.00	22,000.00	
67	390129	HOT MIX ASPHALT (TYPE C)	TON	4,490	78.00	350,220.00	80.00	359,200.00	
68	390132	HOT MIX ASPHALT (TYPE A)	TON	150	65.00	9,750.00	70.00	10,500.00	
69	390133	HOT MIX ASPHALT (TYPE A BOND BREAKER)	TON	3,060	67.00	205,020.00	70.00	214,200.00	
70	394044	PLACE ASPHALT CONCRETE DIKE (TYPE C)	LF	270	2.00	540.00	1.35	364.50	
71	394048	PLACE ASPHALT CONCRETE DIKE (TYPE E)	LF	4,920	2.00	9,840.00	1.35	6,642.00	
72	394049	PLACE ASPHALT CONCRETE DIKE (TYPE F)	LF	650	2.00	1,300.00	1.35	877.50	
73	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SQYD	27	200.00	5,400.00	50.00	1,350.00	
74	395000	ASPHALTIC EMULSION (PRIME COAT)	TON	8	1,750.00	14,000.00	1,500.00	12,000.00	
75	397005	TACK COAT	TON	7	1,700.00	11,900.00	600.00	4,200.00	
76	401050	JOINED PLAIN CONCRETE PAVEMENT	CY	12,700	162.00	2,057,400.00	158.00	2,006,600.00	

**Riverside County Transportation Department  
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**PROJECT No. A2-0264**

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	4		5	
					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
77	401051	JOINTED PLAIN CONCRETE PAVEMENT (RAPID STRENGTH CONCRETE)	CY	210	520.00	109,200.00	310.00	65,100.00
78	404092	SEAL PAVEMENT JOINT	LF	56,800	3.25	184,600.00	2.00	113,600.00
79	404093	SEAL ISOLATION JOINT	LF	8,720	10.00	87,200.00	13.00	113,360.00
80	420201	GRIND EXISTING CONCRETE PAVEMENT	SQYD	11,700	6.00	70,200.00	8.00	93,600.00
81	(F)510060	STRUCTURAL CONCRETE, RETAINING WALL	CY	1,010	345.00	348,450.00	380.00	383,800.00
82	510314	CLASS 4 CONCRETE (BACKFILL)	CY	31	150.00	4,650.00	138.00	4,278.00
83	(F)510410	CLASS 1 CONCRETE (STRUCTURE)	CY	72	850.00	61,200.00	1,620.00	116,640.00
84	(F)510502	MINOR CONCRETE (MINOR STRUCTURE)	CY	71	1,500.00	106,500.00	2,000.00	142,000.00
85	(F)511064	FRACTURED RIB TEXTURE	SQYD	759	88.00	66,792.00	110.00	83,490.00
86	(F)(P)(S)520101	BAR REINFORCING STEEL	LB	9,331	1.61	15,022.91	2.00	18,662.00
87	(F)(P)(S)520103	BAR REINFORCING STEEL (RETAINING WALL)	LB	63,376	1.53	96,965.28	1.40	88,726.40
88	560203	FURNISH SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	LB	1,660	5.60	9,296.00	5.50	9,130.00
89	560204	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	LB	1,660	3.70	6,142.00	2.50	4,150.00
90	560218	FURNISH SIGN STRUCTURE (TRUSS)	LB	78,300	4.10	321,030.00	4.00	313,200.00
91	560219	INSTALL SIGN STRUCTURE (TRUSS)	LB	78,300	0.25	19,575.00	0.25	19,575.00
92	560244	FURNISH LAMINATED PANEL SIGN ("TYPE A)	SQFT	1,110	13.00	14,430.00	25.00	27,750.00
93	560248	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED)	SQFT	63	8.00	504.00	15.00	945.00
94	560249	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-UNFRAMED)	SQFT	380	8.00	3,040.00	15.00	5,700.00
95	560251	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-FRAMED)	SQFT	140	11.00	1,540.00	15.00	2,100.00
96	(S)561016	60" CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	LF	92	745.00	68,540.00	700.00	64,400.00
97	566011	ROADSIDE SIGN - ONE POST	EA	39	425.00	16,575.00	225.00	8,775.00
98	566012	ROADSIDE SIGN - TWO POST	EA	1	1,000.00	1,000.00	325.00	325.00
99	568023	INSTALL ROADSIDE SIGN (LAMINATED WOOD BOX POST)	EA	3	2,100.00	6,300.00	275.00	825.00
100	620100	18" ALTERNATIVE PIPE CULVERT	LF	950	58.00	55,100.00	55.00	52,250.00
101	620140	24" ALTERNATIVE PIPE CULVERT	LF	1,040	69.00	71,760.00	60.00	62,400.00
102	620180	30" ALTERNATIVE PIPE CULVERT	LF	74	128.00	9,472.00	70.00	5,180.00
103	620220	36" ALTERNATIVE PIPE CULVERT	LF	330	96.00	31,680.00	72.00	23,760.00
104	620260	42" ALTERNATIVE PIPE CULVERT	LF	33	205.00	6,765.00	102.00	3,366.00
105	650014	18" REINFORCED CONCRETE PIPE	LF	210	80.00	16,800.00	82.00	17,220.00
106	650018	24" REINFORCED CONCRETE PIPE	LF	62	107.00	6,634.00	200.00	12,400.00
107	700638	36" CORRUGATED STEEL PIPE INLET (0.079" THICK)	LF	28	750.00	21,000.00	670.00	18,760.00
108	705311	18" ALTERNATIVE FLARED END SECTION	EA	6	550.00	3,300.00	400.00	2,400.00
109	705315	24" ALTERNATIVE FLARED END SECTION	EA	4	585.00	2,340.00	450.00	1,800.00
110	705321	36" ALTERNATIVE FLARED END SECTION	EA	1	1,300.00	1,300.00	1,130.00	1,130.00
111	705323	42" ALTERNATIVE FLARED END SECTION	EA	1	1,860.00	1,860.00	1,350.00	1,350.00
112	707117	36" PRECAST CONCRETE PIPE INLET	LF	11	778.00	8,558.00	950.00	10,450.00
113	721008	ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	59	125.00	7,375.00	77.00	4,543.00
114	721010	ROCK SLOPE PROTECTION (BACKING NO. 1, METHOD B)	CY	48	114.00	5,472.00	88.00	4,224.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: I-15 at Clinton Keith Road Interchange Improvements**  
Interchange Improvements

**PROJECT No. A2-0264**

**Advertised: September 13, 2011 (Agenda Item: 3.96)**  
**Addenda: 1 (10/5/2011), 2 (10/13/2011), 3 (10/20/2011), 4 (10/20/2011)**  
**Bids Open: 2 pm Date: Wednesday, October 26, 2011**

Base Bid - Roadway Items		4		5		
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	Flatiron West, Inc. San Marcos, CA 92078	Sema Construction Lake Forest, Ca 92630
					BID UNIT PRICE	BID ESTIMATE
					BID UNIT PRICE	BID ESTIMATE
115	721011	ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	CY	68	202.00	13,736.00
116	721024	ROCK SLOPE PROTECTION (1/4T, METHOD B)	CY	92	148.00	13,616.00
117	729010	ROCK SLOPE PROTECTION FABRIC	SQ/YD	590	6.00	3,540.00
118	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	CY	24	520.00	12,480.00
119	731504	MINOR CONCRETE (CURB AND GUTTER)	CY	180	370.00	66,600.00
120	(F)731517	MINOR CONCRETE (GUTTER)	LF	684	35.00	23,940.00
121	731521	MINOR CONCRETE (SIDEWALK)	CY	230	290.00	66,700.00
122	731623	MINOR CONCRETE (CURB RAMP)	CY	23	500.00	11,500.00
123	(F)750001	MISCELLANEOUS IRON AND STEEL	LB	9,884	2.00	19,768.00
124	(P)800360	CHAIN LINK FENCE (TYPE CL-6)	LF	180	30.00	5,400.00
125	820107	DELINEATOR (CLASS 1)	EA	51	40.00	2,040.00
126	(S)832003	METAL BEAM GUARD RAILING (WOOD POST)	LF	1,390	24.00	33,360.00
127	832070	VEGETATION CONTROL (MINOR CONCRETE)	SQ/YD	1,090	44.00	47,960.00
128	(P)833088	TUBULAR HANDRAILING	LF	110	55.00	6,050.00
129	(P)839521	CABLE RAILING	LF	300	20.00	6,000.00
130	(S)839541	TRANSITION RAILING (TYPE WB)	EA	4	3,000.00	12,000.00
131	(S)839578	END CAP (TYPE TC)	EA	5	75.00	375.00
132	(S)839581	END ANCHOR ASSEMBLY (TYPE SFT)	EA	8	620.00	4,960.00
133	(S)839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	12	2,500.00	30,000.00
134	(F)839704	CONCRETE BARRIER (TYPE 60D)	LF	246	50.00	12,300.00
135	(F)839726	CONCRETE BARRIER (TYPE 736A)	LF	1,035	60.00	62,100.00
136	(S)840504	4" THERMOPLASTIC TRAFFIC STRIPE	LF	70,500	0.45	31,725.00
137	(S)840506	8" THERMOPLASTIC TRAFFIC STRIPE	LF	14,900	1.10	16,390.00
138	(S)840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	2,010	3.80	7,638.00
139	(P)850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	2,410	1.10	2,651.00
140	(P)850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	2,190	3.60	7,884.00
141	860090	MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION	LS	1	4,100.00	4,100.00
142	(S)860251	SIGNAL AND LIGHTING (LOCATION 1)	LS	1	103,000.00	103,000.00
143	(S)860252	SIGNAL AND LIGHTING (LOCATION 2)	LS	1	128,000.00	128,000.00
144	(S)860253	SIGNAL AND LIGHTING (LOCATION 3)	LS	1	128,000.00	128,000.00
145	(S)860254	SIGNAL AND LIGHTING (LOCATION 4)	LS	1	86,000.00	86,000.00
146	(S)860402	LIGHTING (CITY STREET)	LS	1	54,000.00	54,000.00
147	(S)860701	INTERCONNECTION CONDUIT AND CONDUCTORS	LS	1	40,500.00	40,500.00
148	(S)860889	MODIFY TRAFFIC MONITORING STATION	LS	1	4,100.00	4,100.00
149	(S)861101	RAMP METERING SYSTEM (LOCATION 1)	LS	1	98,000.00	98,000.00
150	(S)861102	RAMP METERING SYSTEM (LOCATION 2)	LS	1	94,000.00	94,000.00
151	(S)861504	MODIFY LIGHTING AND SIGN ILLUMINATION	LS	1	160,000.00	160,000.00
152	999990	MOBILIZATION	LS	1	727,000.00	727,000.00
153	999991	DE-MOBILIZATION	LS	1	727,000.00	727,000.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: I-15 at Clinton Keith Road Interchange Improvements  
Interchange Improvements**

Advertised: September 13, 2011 (Agenda Item: 3.96)  
Addenda: 1 (10/5/2011), 2 (10/13/2011), 3 (10/20/2011), 4 (10/20/2011)  
Bids Open: 2 pm Date: Wednesday, October 26, 2011

PROJECT No. A2-0264

Base Bid - Structure Items		4				5			
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE	BID ESTIMATE
154	153210	REMOVE CONCRETE	CY	16	80.00	1,280.00	125.00	2,000.00	
155	157560	BRIDGE REMOVAL (PORTION)	LS	1	70,000.00	70,000.00	100,000.00	100,000.00	
156	(F)192003	STRUCTURE EXCAVATION (BRIDGE)	CY	919	60.00	55,140.00	61.00	56,059.00	
157	(F)193003	STRUCTURE BACKFILL (BRIDGE)	CY	538	60.00	32,280.00	120.00	64,560.00	
158	(S)490603	24" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	3,300	84.00	277,200.00	49.00	161,700.00	
159	(S)(P)500001	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	130,000.00	130,000.00	95,000.00	95,000.00	
160	(F)510051	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	286	300.00	85,800.00	247.00	70,642.00	
161	(F)510053	STRUCTURAL CONCRETE, BRIDGE	CY	1,875	580.00	1,087,500.00	785.00	1,471,875.00	
162	(F)510085	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE EQ)	CY	45	1,100.00	49,500.00	1,000.00	45,000.00	
163	(F)510087	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE R)	CY	23	1,300.00	29,900.00	1,600.00	36,800.00	
164	511106	DRILL AND BOND DOWEL	LF	90	23.00	2,070.00	58.00	5,220.00	
165	515020	REFINISH BRIDGE DECK	SQFT	1,010	7.50	7,575.00	16.00	16,160.00	
166	519100	JOINT SEAL (MR 2")	LF	250	110.00	27,500.00	150.00	37,500.00	
167	(F)(P)(S)520102	BAR REINFORCING STEEL (BRIDGE)	LB	701,263	0.75	525,947.25	0.76	532,959.88	
168	(F)(P)(S)550110	COLUMN CASING	LB	11,413	5.20	59,347.60	7.00	79,891.00	
169	721810	SLOPE PAVING (CONCRETE)	CY	52	500.00	26,000.00	343.00	17,836.00	
170	(F)(P)750501	MISCELLANEOUS METAL (BRIDGE)	LB	3,250	6.00	19,500.00	16.00	52,000.00	
171	(F)(P)750505	BRIDGE DECK DRAINAGE SYSTEM	LB	30,028	2.70	81,070.20	3.00	90,078.00	
172	(F)(P)(S)833032	DECORATIVE FENCE	LF	620	200.00	124,000.00	200.00	124,000.00	
173	833140	CONCRETE BARRIER (TYPE 26 MOD)	LF	620	135.00	83,700.00	118.00	73,160.00	
174	000003	COURSE OF CONSTRUCTION INSURANCE	LS	1	45,000.00	45,000.00	45,000.00	45,000.00	
175	066061	CONSTRUCTION ZONE ENHANCED ENFORCEMENT PROGRAM (COZEEP)	FA	1	200,000.00	200,000.00	200,000.00	200,000.00	
176	066003	STATE FURNISHED MATERIALS	FA	1	65,000.00	65,000.00	65,000.00	65,000.00	
177	066884	ELECTRICAL SERVICE LINE EXTENSION	LS	1	25,000.00	25,000.00	50,000.00	50,000.00	
178	000003	TEMPORARY ELECTRICAL SERVICE	LS	1	15,000.00	15,000.00	20,000.00	20,000.00	
		<b>BASE BID SUBTOTAL</b>				<b>13,729,645.24</b>		<b>13,984,010.00</b>	
		<b>ITEMS 1 - 178</b>							

**ALTERNATE BID - The Gas Company**

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
179	703450	WELDED STEEL PIPE CASING [12"]	LF	330	190.00	62,700.00	47.00	15,510.00
		<b>ALTERNATE BID SUBTOTAL</b>				<b>62,700.00</b>		<b>15,510.00</b>
		<b>ITEM 179</b>						
		<b>PROJECT TOTAL</b>				<b>13,792,345.24</b>		<b>13,999,520.00</b>
		<b>ITEMS 1 - 179</b>						

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: I-15 at Clinton Keith Road Interchange Improvements  
Interchange Improvements**

PROJECT No. A2-0264

Advised: September 13, 2011 (Agenda Item: 3.96)  
Addenda: 1 (10/5/2011), 2 (10/13/2011), 3 (10/20/2011), 4 (10/20/2011)  
Bids Open: 2 pm Date: Wednesday, October 26, 2011

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	6		7	
					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	1,600.00	1,600.00	7,500.00	7,500.00
2	072011	CONTRACTOR FURNISHED RESIDENT ENGINEER'S OFFICE	LS	1	25,000.00	25,000.00	80,000.00	80,000.00
3	071325	TEMPORARY FENCE (TYPE ESA)	LF	250	5.50	1,375.00	14.00	3,500.00
4	074016	CONSTRUCTION SITE MANAGEMENT	LS	1	15,000.00	15,000.00	10,000.00	10,000.00
5	074019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1	3,000.00	3,000.00	100,000.00	100,000.00
6	074028	TEMPORARY FIBER ROLL	LF	26,600	2.50	66,500.00	2.50	66,500.00
7	074029	TEMPORARY SILT FENCE	LF	4,930	2.00	9,860.00	2.00	9,860.00
8	074033	TEMPORARY CONSTRUCTION ENTRANCE	EA	13	3,000.00	39,000.00	5,000.00	65,000.00
9	074034	TEMPORARY COVER	SQYD	200	5.00	1,000.00	5.00	1,000.00
10	074035	TEMPORARY CHECK DAM	LF	2,220	5.00	11,100.00	3.00	6,660.00
11	074038	TEMPORARY DRAINAGE INLET PROTECTION	EA	40	350.00	14,000.00	200.00	8,000.00
12	074041	STREET SWEEPING	LS	1	20,000.00	20,000.00	50,000.00	50,000.00
13	074043	TEMPORARY CONCRETE WASHOUT BIN	EA	11	2,000.00	22,000.00	5,000.00	55,000.00
14	074055	TEMPORARY SOIL BINDER	SQYD	57,100	0.30	17,130.00	0.10	5,710.00
15	074056	RAIN EVENT ACTION PLAN	EA	40	100.00	4,000.00	400.00	16,000.00
16	074057	STORM WATER ANNUAL REPORT	EA	2	1,500.00	3,000.00	500.00	1,000.00
17	074058	STORM WATER SAMPLING AND ANALYSIS DAY	EA	30	150.00	4,500.00	500.00	15,000.00
18	(S)120080	CONSTRUCTION AREA SIGNS	LS	1	25,000.00	25,000.00	50,000.00	50,000.00
19	(S)120100	TRAFFIC CONTROL SYSTEM	LS	1	50,000.00	50,000.00	118,000.00	118,000.00
20	120149	TEMPORARY PAVEMENT MARKING (PAINT)	SQFT	710	3.00	2,130.00	3.00	2,130.00
21	120159	TEMPORARY TRAFFIC STRIPE	LF	82,600	0.40	33,040.00	0.35	28,910.00
22	120165	CHANNELIZER (SURFACE MOUNTED)	EA	270	40.00	10,800.00	50.00	13,500.00
23	120300	TEMPORARY PAVEMENT MARKER	EA	1,480	4.00	5,920.00	4.00	5,920.00
24	128601	TEMPORARY SIGNAL SYSTEM	LS	1	20,000.00	20,000.00	40,000.00	40,000.00
25	129000	TEMPORARY RAILING (TYPE K)	LF	30,600	7.50	229,500.00	5.20	159,120.00
26	129100	TEMPORARY CRASH CUSHION MODULE	EA	200	250.00	50,000.00	250.00	50,000.00
27	129150	TEMPORARY TRAFFIC SCREEN	LF	30,600	1.00	30,600.00	3.80	116,280.00
28	150605	REMOVE FENCE	LF	580	6.00	3,540.00	10.00	5,900.00
29	150662	REMOVE METAL BEAM GUARD RAILING	LF	560	9.00	5,040.00	10.00	5,600.00
30	150668	REMOVE FLARED END SECTION	EA	6	275.00	1,650.00	100.00	600.00
31	150717	REMOVE TRAFFIC STRIPE AND PAVEMENT MARKING	LF	43,700	0.50	21,850.00	0.45	19,665.00
32	150722	REMOVE PAVEMENT MARKER	EA	2,770	1.00	2,770.00	1.00	2,770.00
33	150730	REMOVE CHANNELIZER (SURFACE MOUNTED)	EA	110	13.00	1,430.00	25.00	2,750.00
34	150742	REMOVE ROADSIDE SIGN	EA	26	100.00	2,600.00	125.00	3,250.00
35	150760	REMOVE SIGN STRUCTURE	EA	2	3,500.00	7,000.00	1,650.00	3,300.00
36	150767	REMOVE BRIDGE MOUNTED SIGN	EA	1	1,500.00	1,500.00	2,000.00	2,000.00
37	150803	REMOVE RSP	CY	150	40.00	6,000.00	35.00	5,250.00
38	150806	REMOVE PIPE	LF	740	14.00	10,360.00	40.00	29,600.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: I-15 at Clinton Keith Road Interchange Improvements**  
Interchange Improvements

**PROJECT No. A2-0264**

Advertised: September 13, 2011 (Agenda Item: 3.96)  
Addenda: 1 (10/5/2011), 2 (10/13/2011), 3 (10/20/2011), 4 (10/20/2011)  
Bids Open: 2 pm Date: Wednesday, October 26, 2011

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	6			7		
					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
39	150820	REMOVE INLET	EA	11	900.00	9,900.00	1,000.00	11,000.00	1,000.00	11,000.00
40	150821	REMOVE HEADWALL	EA	2	3,500.00	7,000.00	400.00	800.00	400.00	800.00
41	150823	REMOVE DOWNDRAIN	LF	40	26.00	1,040.00	31.00	1,240.00	31.00	1,240.00
42	152390	RELOCATE ROADSIDE SIGN	EA	31	240.00	7,440.00	285.00	8,835.00	285.00	8,835.00
43	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	9,850	2.50	24,625.00	7.00	68,950.00	7.00	68,950.00
44	153215	REMOVE CONCRETE (CURB AND GUTTER)	LF	1,060	3.60	3,816.00	3.00	3,180.00	3.00	3,180.00
45	153218	REMOVE CONCRETE SIDEWALK	SQYD	780	0.75	585.00	5.00	3,900.00	5.00	3,900.00
46	153224	REMOVE CONCRETE ISLAND	SQFT	2,030	1.00	2,030.00	3.00	6,090.00	3.00	6,090.00
47	155003	CAP INLET	EA	8	1,250.00	10,000.00	500.00	4,000.00	500.00	4,000.00
48	160101	CLEARING AND GRUBBING	LS	1	35,000.00	35,000.00	35,000.00	35,000.00	35,000.00	35,000.00
49	170101	DEVELOP WATER SUPPLY	LS	1	30,000.00	30,000.00	30,000.00	30,000.00	30,000.00	30,000.00
50	190101	ROADWAY EXCAVATION	CY	44,500	15.00	667,500.00	13.60	605,200.00	13.60	605,200.00
51	190110	LEAD COMPLIANCE PLAN	LS	1	1,500.00	1,500.00	10,000.00	10,000.00	10,000.00	10,000.00
52	(F)192037	STRUCTURE EXCAVATION (RETAINING WALL)	CY	2,969	40.00	118,760.00	105.00	311,745.00	105.00	311,745.00
53	(F)193013	STRUCTURE BACKFILL (RETAINING WALL)	CY	2,779	60.00	166,740.00	43.00	119,497.00	43.00	119,497.00
54	(F)193031	PERVIOUS BACKFILL MATERIAL (RETAINING WALL)	CY	128	135.00	17,280.00	30.00	3,840.00	30.00	3,840.00
55	194001	DITCH EXCAVATION	CY	9,160	12.00	109,920.00	2.50	22,900.00	2.50	22,900.00
56	-----	ITEM DELETED BY ADDENDUM	---	---	---	---	---	---	---	---
57	200001	HIGHWAY PLANTING	LS	1	3,500.00	3,500.00	3,500.00	3,500.00	3,500.00	3,500.00
58	(S)203021	FIBER ROLLS	LF	4,700	2.00	9,400.00	2.00	9,400.00	2.00	9,400.00
59	203031	EROSION CONTROL (HYDROSEED)	SQFT	516,000	0.05	25,800.00	0.10	51,600.00	0.10	51,600.00
60	204099	PLANT ESTABLISHMENT WORK (250 WORKING DAYS)	LS	1	15,000.00	15,000.00	13,000.00	13,000.00	13,000.00	13,000.00
61	208768	12" BITUMINOUS COATED CORRUGATED STEEL PIPE CONDUIT (0.064" THICK)	LF	220	45.00	9,900.00	150.00	33,000.00	150.00	33,000.00
62	250201	CLASS 2 AGGREGATE SUBBASE	CY	8,810	18.00	158,580.00	23.50	207,035.00	23.50	207,035.00
63	260201	CLASS 2 AGGREGATE BASE	CY	5,060	25.00	126,500.00	30.00	151,800.00	30.00	151,800.00
64	270065	ASPHALTIC EMULSION (CURING SEAL)	TON	1	1,300.00	1,300.00	14,100.00	14,100.00	14,100.00	14,100.00
65	280000	LEAN CONCRETE BASE	CY	5,970	120.00	716,400.00	99.00	591,030.00	99.00	591,030.00
66	280001	RAPID STRENGTH CONCRETE BASE	CY	110	630.00	69,300.00	730.00	80,300.00	730.00	80,300.00
67	390129	HOT MIX ASPHALT (TYPE C)	TON	4,480	70.00	314,300.00	79.00	354,710.00	79.00	354,710.00
68	390132	HOT MIX ASPHALT (TYPE A)	TON	150	115.00	17,250.00	133.00	19,950.00	133.00	19,950.00
69	390133	HOT MIX ASPHALT (TYPE A BOND BREAKER)	TON	3,060	80.00	244,800.00	113.00	345,780.00	113.00	345,780.00
70	394044	PLACE ASPHALT CONCRETE DIKE (TYPE C)	LF	270	1.35	364.50	2.00	540.00	2.00	540.00
71	394048	PLACE ASPHALT CONCRETE DIKE (TYPE E)	LF	4,920	1.35	6,642.00	2.00	9,840.00	2.00	9,840.00
72	394049	PLACE ASPHALT CONCRETE DIKE (TYPE F)	LF	650	1.35	877.50	2.00	1,300.00	2.00	1,300.00
73	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SQYD	27	130.00	3,510.00	600.00	16,200.00	600.00	16,200.00
74	395000	ASPHALTIC EMULSION (PRIME COAT)	TON	8	600.00	4,800.00	3,100.00	24,800.00	3,100.00	24,800.00
75	397005	TACK COAT	TON	7	600.00	4,200.00	3,200.00	22,400.00	3,200.00	22,400.00
76	401050	JOINED PLAIN CONCRETE PAVEMENT	CY	12,700	210.00	2,667,000.00	175.00	2,222,500.00	175.00	2,222,500.00



**Riverside County Transportation Department  
Summary of Bids**

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Interchange Improvements**

PROJECT No. A2-0264

Advertised: September 13, 2011 (Agenda Item: 3.96)  
Addenda: 1 (10/5/2011), 2 (10/13/2011), 3 (10/20/2011), 4 (10/20/2011)  
Bids Open: 2 pm Date: Wednesday, October 26, 2011

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	6		7	
					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
77	401051	JOINTED PLAIN CONCRETE PAVEMENT (RAPID STRENGTH CONCRETE)	CY	210	725.00	152,250.00	715.00	150,150.00
78	404092	SEAL PAVEMENT JOINT	LF	56,800	3.25	184,600.00	2.00	113,600.00
79	404093	SEAL ISOLATION JOINT	LF	8,720	3.00	26,160.00	15.00	130,800.00
80	420201	GRIND EXISTING CONCRETE PAVEMENT	SQYD	11,700	4.50	52,650.00	8.25	96,525.00
81	(F)510060	STRUCTURAL CONCRETE, RETAINING WALL	CY	1,010	450.00	454,500.00	398.00	401,980.00
82	510314	CLASS 4 CONCRETE (BACKFILL)	CY	31	180.00	5,580.00	200.00	6,200.00
83	(F)510410	CLASS 1 CONCRETE (STRUCTURE)	CY	72	900.00	64,800.00	1,400.00	100,800.00
84	(F)510502	MINOR CONCRETE (MINOR STRUCTURE)	CY	71	1,500.00	106,500.00	1,600.00	113,600.00
85	(F)511064	FRACTURED RIB TEXTURE	SQYD	759	75.00	56,925.00	41.00	31,119.00
86	(F)(P)(S)520101	BAR REINFORCING STEEL	LB	9,331	1.50	13,996.50	1.20	11,197.20
87	(F)(P)(S)520103	BAR REINFORCING STEEL (RETAINING WALL)	LB	63,376	1.50	95,064.00	1.55	98,232.80
88	560203	FURNISH SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	LB	1,660	4.00	6,640.00	5.50	9,130.00
89	560204	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	LB	1,660	0.50	830.00	2.50	4,150.00
90	560218	FURNISH SIGN STRUCTURE (TRUSS)	LB	78,300	4.00	313,200.00	4.00	313,200.00
91	560219	INSTALL SIGN STRUCTURE (TRUSS)	LB	78,300	0.25	19,575.00	0.30	23,490.00
92	560244	FURNISH LAMINATED PANEL SIGN (1"-TYPE A)	SQFT	1,110	25.00	27,750.00	25.00	27,750.00
93	560248	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED)	SQFT	63	10.00	630.00	14.00	882.00
94	560249	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-UNFRAMED)	SQFT	380	12.00	4,560.00	15.00	5,700.00
95	560251	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-FRAMED)	SQFT	140	15.00	2,100.00	13.00	1,820.00
96	(S)561016	60" CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	LF	92	700.00	64,400.00	900.00	82,800.00
97	566011	ROADSIDE SIGN - ONE POST	EA	39	400.00	15,600.00	335.00	13,065.00
98	566012	ROADSIDE SIGN - TWO POST	EA	1	900.00	900.00	1,000.00	1,000.00
99	568023	INSTALL ROADSIDE SIGN (LAMINATED WOOD BOX POST)	EA	3	2,000.00	6,000.00	2,200.00	6,600.00
100	620100	18" ALTERNATIVE PIPE CULVERT	LF	950	62.00	58,900.00	72.00	68,400.00
101	620140	24" ALTERNATIVE PIPE CULVERT	LF	1,040	73.00	75,920.00	95.00	98,800.00
102	620180	30" ALTERNATIVE PIPE CULVERT	LF	74	86.00	6,364.00	150.00	11,100.00
103	620220	36" ALTERNATIVE PIPE CULVERT	LF	330	98.00	32,340.00	105.00	34,650.00
104	620260	42" ALTERNATIVE PIPE CULVERT	LF	33	125.00	4,125.00	215.00	7,095.00
105	650014	18" REINFORCED CONCRETE PIPE	LF	210	68.00	14,280.00	91.00	19,110.00
106	650018	24" REINFORCED CONCRETE PIPE	LF	62	81.00	5,022.00	250.00	15,500.00
107	700638	36" CORRUGATED STEEL PIPE INLET (0.078" THICK)	LF	28	550.00	15,400.00	400.00	11,200.00
108	705311	18" ALTERNATIVE FLARED END SECTION	EA	6	525.00	3,150.00	740.00	4,440.00
109	705315	24" ALTERNATIVE FLARED END SECTION	EA	4	580.00	2,320.00	825.00	3,300.00
110	705321	36" ALTERNATIVE FLARED END SECTION	EA	1	1,150.00	1,150.00	1,600.00	1,600.00
111	705323	42" ALTERNATIVE FLARED END SECTION	EA	1	1,200.00	1,200.00	2,300.00	2,300.00
112	707117	36" PRECAST CONCRETE PIPE INLET	LF	11	500.00	5,500.00	490.00	5,390.00
113	721008	ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	59	100.00	5,900.00	80.00	4,720.00
114	721010	ROCK SLOPE PROTECTION (BACKING NO. 1, METHOD B)	CY	48	90.00	4,320.00	50.00	2,400.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: I-15 at Clinton Keith Road Interchange Improvements  
Interchange Improvements**

**PROJECT No. A2-0264**

**Advised: September 13, 2011 (Agenda Item: 3.96)  
Addenda: 1 (10/5/2011), 2 (10/13/2011), 3 (10/20/2011), 4 (10/20/2011)  
Bids Open: 2 pm Date: Wednesday, October 26, 2011**

Base Bid - Roadway Items		6		7				
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
115	721011	ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	CY	68	90.00	6,120.00	75.00	5,100.00
116	721024	ROCK SLOPE PROTECTION (1/4T, METHOD B)	CY	92	100.00	9,200.00	95.00	8,740.00
117	729010	ROCK SLOPE PROTECTION FABRIC	SQYD	590	2.00	1,180.00	5.00	2,950.00
118	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	CY	24	1,300.00	31,200.00	450.00	10,800.00
119	731504	MINOR CONCRETE (CURB AND GUTTER)	CY	180	330.00	59,400.00	231.00	41,580.00
120	(F)731517	MINOR CONCRETE (GUTTER)	LF	684	30.00	20,520.00	35.00	23,940.00
121	731521	MINOR CONCRETE (SIDEWALK)	CY	230	350.00	80,500.00	210.00	48,300.00
122	731623	MINOR CONCRETE (CURB RAMP)	CY	23	660.00	15,180.00	400.00	9,200.00
123	(F)(P)750001	MISCELLANEOUS IRON AND STEEL	LB	9,884	2.00	19,768.00	2.50	24,710.00
124	(P)800360	CHAIN LINK FENCE (TYPE CL-6)	LF	180	18.00	3,240.00	30.00	5,400.00
125	820107	DELINEATOR (CLASS 1)	EA	51	50.00	2,550.00	50.00	2,550.00
126	(S)832003	METAL BEAM GUARD RAILING (WOOD POST)	LF	1,390	22.00	30,580.00	24.00	33,360.00
127	832070	VEGETATION CONTROL (MINOR CONCRETE)	SQYD	1,090	70.00	76,300.00	44.00	47,960.00
128	(P)833088	TUBULAR HANDRAILING	LF	110	30.00	3,300.00	53.00	5,830.00
129	(P)839521	CABLE RAILING	LF	300	10.00	3,000.00	19.00	5,700.00
130	(S)839541	TRANSITION RAILING (TYPE WB)	EA	4	2,900.00	11,600.00	4,600.00	18,400.00
131	(S)839578	END CAP (TYPE TC)	EA	5	210.00	1,050.00	575.00	2,875.00
132	(S)839581	END ANCHOR ASSEMBLY (TYPE SFT)	EA	8	500.00	4,000.00	615.00	4,920.00
133	(S)839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	12	2,000.00	24,000.00	2,450.00	29,400.00
134	(F)839704	CONCRETE BARRIER (TYPE 60D)	LF	246	65.00	15,990.00	70.00	17,220.00
135	(F)839726	CONCRETE BARRIER (TYPE 736A)	LF	1,035	70.00	72,450.00	90.00	93,150.00
136	(S)840504	4" THERMOPLASTIC TRAFFIC STRIPE	LF	70,500	0.40	28,200.00	0.40	28,200.00
137	(S)840506	8" THERMOPLASTIC TRAFFIC STRIPE	LF	14,900	1.00	14,900.00	1.00	14,900.00
138	(S)840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	2,010	3.50	7,035.00	3.50	7,035.00
139	(P)(S)850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	2,410	1.00	2,410.00	1.00	2,410.00
140	(P)(S)850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	2,190	3.50	7,665.00	3.50	7,665.00
141	860090	MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION	LS	1	3,000.00	3,000.00	3,000.00	3,000.00
142	(S)860251	SIGNAL AND LIGHTING (LOCATION 1)	LS	1	95,000.00	95,000.00	100,000.00	100,000.00
143	(S)860252	SIGNAL AND LIGHTING (LOCATION 2)	LS	1	140,000.00	140,000.00	130,000.00	130,000.00
144	(S)860253	SIGNAL AND LIGHTING (LOCATION 3)	LS	1	130,000.00	130,000.00	120,000.00	120,000.00
145	(S)860254	SIGNAL AND LIGHTING (LOCATION 4)	LS	1	90,000.00	90,000.00	80,000.00	80,000.00
146	(S)860402	LIGHTING (CITY STREET)	LS	1	30,000.00	30,000.00	45,000.00	45,000.00
147	(S)860701	INTERCONNECTION CONDUIT AND CONDUCTORS	LS	1	25,000.00	25,000.00	20,000.00	20,000.00
148	(S)860889	MODIFY TRAFFIC MONITORING STATION	LS	1	4,000.00	4,000.00	4,400.00	4,400.00
149	(S)861101	RAMP METERING SYSTEM (LOCATION 1)	LS	1	105,000.00	105,000.00	80,000.00	80,000.00
150	(S)861102	RAMP METERING SYSTEM (LOCATION 2)	LS	1	100,000.00	100,000.00	90,000.00	90,000.00
151	(S)861504	MODIFY LIGHTING AND SIGN ILLUMINATION	LS	1	160,000.00	160,000.00	152,000.00	152,000.00
152	999990	MOBILIZATION	LS	1	610,811.00	610,811.00	727,000.00	727,000.00
153	999991	DE-MOBILIZATION	LS	1	727,000.00	727,000.00	727,000.00	727,000.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: I-15 at Clinton Keith Road Interchange Improvements  
Interchange Improvements**

**Advertised: September 13, 2011 (Agenda Item: 3.96)  
Addenda: 1 (10/5/2011), 2 (10/13/2011), 3 (10/20/2011), 4 (10/20/2011)  
Bids Open: 2 pm Date: Wednesday, October 26, 2011**

**PROJECT No. A2-0264**

Base Bid - Structure Items		6		7				
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
154	153210	REMOVE CONCRETE	CY	16	400.00	6,400.00	30.00	480.00
155	157560	BRIDGE REMOVAL (PORTION)	LS	1	80,000.00	80,000.00	75,000.00	75,000.00
156	(F)192003	STRUCTURE EXCAVATION (BRIDGE)	CY	919	100.00	91,900.00	125.00	114,875.00
157	(F)193003	STRUCTURE BACKFILL (BRIDGE)	CY	538	120.00	64,560.00	215.00	115,670.00
158	(S)490603	24" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	3,300	125.00	412,500.00	131.00	432,300.00
159	(S)(P)500001	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	140.00	140.00	133,000.00	133,000.00
160	(F)510051	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	286	260.00	74,360.00	410.00	117,260.00
161	(F)510053	STRUCTURAL CONCRETE, BRIDGE	CY	1,875	555.00	1,040,625.00	580.00	1,087,500.00
162	(F)510085	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE EQ)	CY	45	1,000.00	45,000.00	940.00	42,300.00
163	(F)510087	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE R)	CY	23	1,300.00	29,900.00	1,000.00	23,000.00
164	511106	DRILL AND BOND DOWEL	LF	90	30.00	2,700.00	20.00	1,800.00
165	515020	REFINISH BRIDGE DECK	SQFT	1,010	6.00	6,060.00	25.00	25,250.00
166	519100	JOINT SEAL (MR 2")	LF	250	120.00	30,000.00	190.00	47,500.00
167	(F)(P)(S)520102	BAR REINFORCING STEEL (BRIDGE)	LB	701,263	0.50	350,631.50	0.65	455,820.95
168	(F)(P)(S)550110	COLUMN CASING	LB	11,413	6.00	68,478.00	8.00	91,304.00
169	721810	SLOPE PAVING (CONCRETE)	CY	52	900.00	46,800.00	600.00	31,200.00
170	(F)(P)750501	MISCELLANEOUS METAL (BRIDGE)	LB	3,250	4.00	13,000.00	7.50	24,375.00
171	(F)(P)750505	BRIDGE DECK DRAINAGE SYSTEM	LB	30,026	3.00	90,078.00	3.00	90,078.00
172	(F)(P)(S)833032	DECORATIVE FENCE	LF	620	150.00	93,000.00	180.00	111,600.00
173	833140	CONCRETE BARRIER (TYPE 26 MOD)	LF	620	160.00	99,200.00	170.00	105,400.00
174	000003	COURSE OF CONSTRUCTION INSURANCE	LS	1	10,000.00	10,000.00	45,000.00	45,000.00
175	066061	CONSTRUCTION ZONE ENHANCED ENFORCEMENT PROGRAM (COZEEP)	FA	1	200,000.00	200,000.00	200,000.00	200,000.00
176	066003	STATE FURNISHED MATERIALS	FA	1	65,000.00	65,000.00	65,000.00	65,000.00
177	066884	ELECTRICAL SERVICE LINE EXTENSION	LS	1	20,000.00	20,000.00	41,000.00	41,000.00
178	000003	TEMPORARY ELECTRICAL SERVICE	LS	1	5,000.00	5,000.00	18,000.00	18,000.00
		<b>BASE BID SUBTOTAL</b>				<b>14,018,938.00</b>		<b>14,893,440.95</b>
		<b>ITEMS 1 - 178</b>						

**ALTERNATE BID - The Gas Company**

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
179	703450	WELDED STEEL PIPE CASING [12"]	LF	330	220.00	72,600.00	260.00	85,800.00
		<b>ALTERNATE BID SUBTOTAL</b>				<b>72,600.00</b>		<b>85,800.00</b>
		<b>ITEM 179</b>						

**PROJECT TOTAL**  
**ITEMS 1 - 179**

						<b>14,091,538.00</b>		<b>14,979,240.95</b>
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