

# Summary of Bids

**PROJECT: I-15 @ Cantu-Galleano Ranch Road  
Hamner Ave. to Wineville Ave.**

**Advertised: August 9, 2005 (Agenda Item 3.66)**

**Bids Open: 2:00 pm Date: November 2, 2005**

**PROJECT NO. A2-0421**

Base Bid Schedule				COUNTY'S ESTIMATE			MCM Construction North Highland, CA 95660	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID	AMOUNT
1	066105	RESIDENT ENGINEERS OFFICE	LS	1	80,000.00	80,000.00	25,000.00	25,000.00
2	070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	20,000.00	20,000.00	5,000.00	5,000.00
3	071325	TEMPORARY FENCE (TYPE ESA)	M	1580	10.00	15,800.00	6.00	9,480.00
4	074019	PREPARE STORM WATER POLLUTION PREVENTION	LS	1	5,000.00	5,000.00	2,000.00	2,000.00
5	074020	WATER POLLUTION CONTROL	LS	1	103,200.00	103,200.00	20,000.00	20,000.00
6	074029	TEMPORARY SILT FENCE	M	5240	10.80	56,592.00	6.00	31,440.00
7	000002	TEMPORARY DRAINAGE INLET PROTECTION	EA	28	600.00	16,800.00	750.00	21,000.00
8	074032	TEMPORARY CONCRETE WASHOUT FACILITY	EA	2	2,640.00	5,280.00	5,000.00	10,000.00
9	074035	TEMPORARY CHECK DAM	M	980	98.40	96,432.00	20.00	19,600.00
10	120090 ( S )	CONSTRUCTION AREA SIGNS	LS	1	30,000.00	30,000.00	25,000.00	25,000.00
11	120100 ( S )	TRAFFIC CONTROL SYSTEM	LS	1	100,000.00	100,000.00	50,000.00	50,000.00
12	000002	FLASHING ARROW SIGN	EA	6	5,500.00	33,000.00	3,000.00	18,000.00
13	120120	TYPE III BARRICADE	EA	20	30.00	600.00	100.00	2,000.00
14	120159	TEMPORARY TRAFFIC STRIPE (PAINT)	M	18200	0.50	9,100.00	0.75	13,650.00
15	120165	CHANNELIZER (SURFACE MOUNTED)	EA	130	30.00	3,900.00	40.00	5,200.00
16	120182	PORTABLE DELINEATOR	EA	380	35.00	13,300.00	35.00	13,300.00
17	120200	FLASHING BEACON (PORTABLE)	EA	6	750.00	4,500.00	1,000.00	6,000.00
18	120300	TEMPORARY PAVEMENT MARKER	EA	5980	2.60	15,548.00	2.75	16,445.00
19	128650 ( S )	PORTABLE CHANGEABLE MESSAGE SIGN	EA	4	8,000.00	32,000.00	12,000.00	48,000.00
20	129000	TEMPORARY RAILING (TYPE K)	M	10300	35.00	360,500.00	26.00	267,800.00
21	129100	TEMPORARY CRASH CUSHION MODULE	EA	170	250.00	42,500.00	300.00	51,000.00
22	150605	REMOVE FENCE	M	2230	15.00	33,450.00	6.00	13,380.00
23	150662	REMOVE METAL BEAM GUARD RAILING	M	13	30.00	390.00	75.00	975.00
24	150668	REMOVE FLARED END SECTION	EA	5	200.00	1,000.00	400.00	2,000.00
25	150701	REMOVE YELLOW PAINTED TRAFFIC STRIPE	M	430	3.00	1,290.00	1.25	537.50
26	150710	REMOVE TRAFFIC STRIPE	M	2470	1.25	3,087.50	1.35	3,334.50
27	150713	REMOVE PAVEMENT MARKING	M2	8	30.00	240.00	15.00	120.00
28	150722	REMOVE PAVEMENT MARKER	EA	3370	1.00	3,370.00	1.00	3,370.00
29	150742	REMOVE ROADSIDE SIGN	EA	3	137.00	411.00	150.00	450.00
30	150760	REMOVE SIGN STRUCTURE	EA	1	3,400.00	3,400.00	4,000.00	4,000.00
31	150763	REMOVE SIGN PANEL	EA	4	510.00	2,040.00	1,200.00	4,800.00
32	150767	REMOVE BRIDGE MOUNTED SIGN	EA	2	2,700.00	5,400.00	3,500.00	7,000.00
33	150805	REMOVE CULVERT	EA	3	800.00	2,400.00	800.00	2,400.00
34	150820	REMOVE INLET	EA	3	1,250.00	3,750.00	700.00	2,100.00
35	150846	REMOVE CONCRETE PAVEMENT	M2	170	15.00	2,550.00	25.00	4,250.00

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Base Bid Schedule				COUNTY'S ESTIMATE			MCM Construction North Highland, CA 95660	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID	AMOUNT
36	152390	RELOCATE ROADSIDE SIGN	EA	1	227.00	227.00	300.00	300.00
37	152440	ADJUST MANHOLE TO GRADE	EA	1	500.00	500.00	950.00	950.00
38	153229	REMOVE CONCRETE BARRIER (TYPE K)	M	1500	13.00	19,500.00	12.00	18,000.00
39	160101	CLEARING AND GRUBBING	LS	1	50,000.00	50,000.00	50,000.00	50,000.00
40	170101	DEVELOP WATER SUPPLY	LS	1	50,000.00	50,000.00	50,000.00	50,000.00
41	190101	ROADWAY EXCAVATION	M3	125000	5.00	625,000.00	8.00	1,000,000.00
42	190110	LEAD COMPLIANCE PLAN	LS	1	5,000.00	5,000.00	1,500.00	1,500.00
43	194001	DITCH EXCAVATION	M3	1500	14.00	21,000.00	30.00	45,000.00
44	198001	IMPORTED BORROW	M3	580000	8.00	4,640,000.00	12.50	7,250,000.00
45	200114	ROCK BLANKET	M2	1330	66.00	87,780.00	75.00	99,750.00
46	203003 ( S )	STRAW (EROSION CONTROL)	TONN	72	400.00	28,800.00	650.00	46,800.00
47	203040 ( S )	SEED (EROSION CONTROL)	KG	480	80.00	38,400.00	50.00	24,000.00
48	203056 ( S )	COMMERCIAL FERTILIZER (EROSION CONTROL)	KG	4050	2.00	8,100.00	1.00	4,050.00
49	208744 ( P )	300 MM CORRUGATED STEEL PIPE CONDUIT (1.63 MM THICK)	M	72	85.00	6,120.00	108.00	7,776.00
50	208909	EXTEND 200 MM CONDUIT	M	110	300.00	33,000.00	160.00	17,600.00
51	260201	CLASS 2 AGGREGATE BASE	M3	17300	33.00	570,900.00	50.00	865,000.00
52	280000	LEAN CONCRETE BASE	M3	4300	100.00	430,000.00	165.00	709,500.00
53	390153	ASPHALT CONCRETE (TYPE A)	TONN	29000	50.00	1,450,000.00	74.00	2,146,000.00
54	000002	ASPHALT CONCRETE (TYPE A, BOND BREAKER)	TONN	2180	40.00	87,200.00	96.00	209,280.00
55	394002	PLACE ASPHALT CONCRETE (MISCELLANEOUS AREA)	M2	1310	10.00	13,100.00	24.00	31,440.00
56	394044	PLACE ASPHALT CONCRETE DIKE (TYPE C)	M	54	12.00	648.00	3.50	189.00
57	394046	PLACE ASPHALT CONCRETE DIKE (TYPE D)	M	330	6.00	1,980.00	3.50	1,155.00
58	394048	PLACE ASPHALT CONCRETE DIKE (TYPE E)	M	1470	4.00	5,880.00	3.50	5,145.00
59	394049	PLACE ASPHALT CONCRETE DIKE (TYPE F)	M	280	11.00	3,080.00	3.50	980.00
60	401000	CONCRETE PAVEMENT	M3	7990	150.00	1,198,500.00	200.00	1,598,000.00
61	404092	SEAL PAVEMENT JOINT	M	12300	4.00	49,200.00	8.00	98,400.00
62	404094	SEAL LONGITUDINAL ISOLATION JOINT	M	4260	5.00	21,300.00	8.00	34,080.00
63	420201	GRIND EXISTING CONCRETE PAVEMENT	M2	3840	7.00	26,880.00	7.40	28,416.00
64	510502 ( F )	MINOR CONCRETE (MINOR STRUCTURE)	M3	29	1,400.00	40,600.00	1,000.00	29,000.00
65	560218 ( F - P )	FURNISH SIGN STRUCTURE (TRUSS)	KG	58792	6.00	352,752.00	6.00	352,752.00
66	560219 ( S - F )	INSTALL SIGN STRUCTURE (TRUSS)	KG	58792	1.00	58,792.00	0.70	41,154.40
67	000002 ( S )	1525 MM CAST-IN-DRILLED HOLE CONCRETE PILE (SIGN FOUNDATION)	M	55	4,000.00	220,000.00	2,500.00	137,500.00
68	566011	ROADSIDE SIGN - ONE POST	EA	61	240.00	14,640.00	150.00	9,150.00

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ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID	AMOUNT	
69	566012	ROADSIDE SIGN - TWO POST	EA	14	330.00	4,620.00	250.00	3,500.00	
70	568001	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	6	150.00	900.00	200.00	1,200.00	
71	568007	INSTALL SIGN OVERLAY	M2	3	150.00	450.00	1,000.00	3,000.00	
72	000002	INSTALL SIGN PANEL ON EXISTING STRUCTURE	M2	63	160.00	10,080.00	50.00	3,150.00	
73	620909 ( P )	450 MM ALTERNATIVE PIPE CULVERT	M	210	160.00	33,600.00	207.00	43,470.00	
74	620913 ( P )	600 MM ALTERNATIVE PIPE CULVERT	M	120	220.00	26,400.00	250.00	30,000.00	
75	650069 ( P )	450 MM REINFORCED CONCRETE PIPE	M	370	210.00	77,700.00	238.00	88,060.00	
76	650075 ( P )	600 MM REINFORCED CONCRETE PIPE	M	960	260.00	249,600.00	258.00	247,680.00	
77	650089 ( P )	1500 MM REINFORCED CONCRETE PIPE	M	55	500.00	27,500.00	1,000.00	55,000.00	
78	000001	<b>ITEM DELETED PER ADDENDUM</b>		0	0.00	0.00	0.00	0.00	
79	664034 ( P )	900 MM CORRUGATED STEEL PIPE (2.77 MM THICK)	M	14	575.00	8,050.00	2,300.00	32,200.00	
80	681134 ( P )	80 MM PLASTIC PIPE (EDGE DRAIN)	M	3210	26.00	83,460.00	30.00	96,300.00	
81	681137 ( P )	80 MM PLASTIC PIPE (EDGE DRAIN OUTLET)	M	920	70.00	64,400.00	40.00	36,800.00	
82	705044	450 MM STEEL FLARED END SECTION	EA	4	310.00	1,240.00	885.00	3,540.00	
83	705045	600 MM STEEL FLARED END SECTION	EA	2	330.00	660.00	1,293.00	2,586.00	
84	721009	ROCK SLOPE PROTECTION (FACING, METHOD B)	M3	170	184.00	31,280.00	250.00	42,500.00	
85	727901	MINOR CONCRETE (DITCH LINING)	M3	240	590.00	141,600.00	200.00	48,000.00	
86	729010 ( P )	ROCK SLOPE PROTECTION FABRIC	M2	520	5.00	2,600.00	13.00	6,760.00	
87	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	M3	410	350.00	143,500.00	350.00	143,500.00	
88	750001 ( S - F - P )	MISCELLANEOUS IRON AND STEEL	KG	4307	2.50	10,767.50	3.50	15,074.50	
89	800391 ( S - P )	CHAIN LINK FENCE (TYPE CL-1.8)	M	3670	30.00	110,100.00	47.00	172,490.00	
90	810110	SURVEY MONUMENT	EA	4	600.00	2,400.00	1,000.00	4,000.00	
91	820107	DELINEATOR (CLASS 1)	EA	140	35.00	4,900.00	40.00	5,600.00	
92	832003 ( S - P )	METAL BEAM GUARD RAILING (WOOD POST)	M	690	70.00	48,300.00	110.00	75,900.00	
93	839310 ( S - P )	DOUBLE THRIE BEAM BARRIER	M	1520	65.00	98,800.00	115.00	174,800.00	
94	000002 ( S - P )	TRANSITION RAILING (TYPE WB)	EA	5	1,625.00	8,125.00	3,500.00	17,500.00	
95	000002 ( S - P )	THRIE BEAM BARRIER TRANSITION RAILING (TYPE DTB)	EA	1	1,625.00	1,625.00	3,500.00	3,500.00	
96	839585 ( S - P )	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	14	2,275.00	31,850.00	2,300.00	32,200.00	
97	839601 ( S - P )	CRASH CUSHION (TYPE CAT)	EA	1	4,900.00	4,900.00	6,500.00	6,500.00	
98	839602 ( S - P )	CRASH CUSHION (TYPE CAT) BACKUP	EA	1	300.00	300.00	1,100.00	1,100.00	
99	839701	CONCRETE BARRIER (TYPE 60)	M	220	120.00	26,400.00	200.00	44,000.00	
100	839731	CONCRETE BARRIER (TYPE 736B)	M	880	300.00	264,000.00	240.00	211,200.00	
101	840515 ( S )	THERMOPLASTIC PAVEMENT MARKING	M2	220	35.00	7,700.00	35.00	7,700.00	
102	840561 ( S )	100 MM THERMOPLASTIC TRAFFIC STRIPE	M	13200	0.60	7,920.00	0.85	11,220.00	
103	840563 ( S )	200 MM THERMOPLASTIC TRAFFIC STRIPE	M	930	2.40	2,232.00	2.75	2,557.50	

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104	840564 ( S )	200 MM THERMOPLASTIC TRAFFIC STRIPE (BROKEN 3.66 M - 0.92 M)	M	2100	2.00	4,200.00	2.50	5,250.00
105	840571 ( S )	100 MM THERMOPLASTIC TRAFFIC STRIPE (BROKEN 5.18 M - 2.14 M)	M	13400	1.00	13,400.00	0.80	10,720.00
106	840656 ( S )	PAINT TRAFFIC STRIPE (2-COAT)	M	10400	0.50	5,200.00	0.75	7,800.00
107	840665 ( S )	PAINT PAVEMENT MARKING (1-COAT)	M2	110	25.00	2,750.00	15.00	1,650.00
108	850101 ( S - P )	PAVEMENT MARKER (NON-REFLECTIVE)	EA	2890	1.40	4,046.00	1.35	3,901.50
109	850111 ( S - P )	PAVEMENT MARKER (RETROREFLECTIVE)	EA	2820	3.10	8,742.00	2.95	8,319.00
110	860251 ( S )	SIGNAL AND LIGHTING (LOCATION 1) [NORTHBOUND RAMP]	LS	1	124,700.00	124,700.00	120,000.00	120,000.00
111	860252 ( S )	SIGNAL AND LIGHTING (LOCATION 2) [SOUTHBOUND RAMP]	LS	1	102,200.00	102,200.00	120,000.00	120,000.00
112	860253 ( S )	SIGNAL AND LIGHTING (LOCATION 3) [HAMNER AVENUE]	LS	1	122,600.00	122,600.00	110,000.00	110,000.00
113	860402 ( S )	LIGHTING (CITY STREET)	LS	1	185,000.00	185,000.00	140,000.00	140,000.00
114	860460 ( S )	LIGHTING AND SIGN ILLUMINATION	LS	1	220,500.00	220,500.00	250,000.00	250,000.00
115	861101 ( S )	RAMP METERING SYSTEM (LOCATION 1) [NORTHBOUND RAMP AT STA. 342+30]	LS	1	97,300.00	97,300.00	70,000.00	70,000.00
116	861102 ( S )	RAMP METERING SYSTEM (LOCATION 2) [SOUTHBOUND RAMP AT STA. 343+20]	LS	1	70,400.00	70,400.00	50,000.00	50,000.00
117	861103 ( S )	RAMP METERING SYSTEM (LOCATION 3) [SOUTHBOUND RAMP AT STA. 339+70]	LS	1	62,900.00	62,900.00	50,000.00	50,000.00
118	000002 ( S )	MODIFY COMMUNICATIONS SYSTEM	LS	1	69,700.00	69,700.00	150,000.00	150,000.00
119	192003 ( F )	STRUCTURE EXCAVATION (BRIDGE)	M3	1419	50.00	70,950.00	50.00	70,950.00
120	193003 ( F )	STRUCTURE BACKFILL (BRIDGE)	M3	933	55.00	51,315.00	40.00	37,320.00
121	490696 ( P )	FURNISH PILING (CLASS 900)	M	4606	50.00	230,300.00	70.00	322,420.00
122	490697 ( S )	DRIVE PILE (CLASS 900)	EA	256	1,200.00	307,200.00	1,000.00	256,000.00
123	500001 ( S - P )	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	494,500.00	494,500.00	350,000.00	350,000.00
124	510051 ( F )	STRUCTURAL CONCRETE, BRIDGE FOOTING	M3	429	550.00	235,950.00	350.00	150,150.00
125	510053 ( F )	STRUCTURAL CONCRETE, BRIDGE	M3	4650	700.00	3,255,000.00	1,148.00	5,338,200.00
126	510086 ( F )	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	M3	266	625.00	166,250.00	250.00	66,500.00
127		<b>ITEM DELETED PER ADDENDUM NO. 4</b>		0	0.00	0.00	0.00	0.00
128	519126 ( S - P )	JOINT SEAL ASSEMBLY (MR 80 MM)	M	92	600.00	55,200.00	250.00	23,000.00
129	520102	BAR REINFORCING STEEL (BRIDGE)	KG	638886	2.00	1,277,772.00	1.90	1,213,883.40
130	703450 ( F )	WELDED STEEL PIPE CASING (BRIDGE)	M	108	250.00	27,000.00	200.00	21,600.00
131		<b>ITEM DELETED PER ADDENDUM NO. 4</b>			0.00	0.00	0.00	0.00
132		<b>ITEM DELETED PER ADDENDUM NO. 4</b>			0.00	0.00	0.00	0.00

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133	833142 ( F )	CONCRETE BARRIER (TYPE 26 MODIFIED)	M	143	280.00	40,040.00	350.00	50,050.00
134	839717 ( F )	CONCRETE BARRIER (TYPE 732 MODIFIED)	M	145	200.00	29,000.00	150.00	21,750.00
135	999990	MOBILIZATION	LS	1	2,284,030.00	2,284,030.00	1,200,000.00	1,200,000.00
136	019901	DE-MOBILIZATION	LS	1	1,200,000.00	1,200,000.00	1,200,000.00	1,200,000.00
136A	000003	FRACTURED RIB TEXTURE WITH FORMED GRAPEVINE	M2	200	420.50	84,100.00	100.00	20,000.00
136B	000003	FORMED GRAPEVINE MOTIF ON COLUMN	M2	26	1,330.77	34,600.02	800.00	20,800.00
136C	000003	TUBULAR STEEL RAILING WITH GRAPEVINE MOTIF	M	288	414.58	119,399.04	500.00	144,000.00
136D	000003	EXTENDED ROCK BLANKET	M2	2615	156.19	408,436.85	85.00	222,275.00
136E	000003	SLOPE PAVING WITH ROCK BLANKET	M2	1118	106.62	119,201.16	75.00	83,850.00
<b>BASE BID SUBTOTALS:</b>						<b>24,387,551.07</b>		<b>29,204,476.30</b>

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ALTERNATE 1 - NATURAL GAS					COUNTY'S ESTIMATE			MCM Construction North Highland, CA 95660	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID	AMOUNT	
137	000003	10" (273 MM) WELDED STEEL PIPE CASING FOR NATURAL GAS PIPELINES	M	153	272.00	41,616.00	400.00	61,200.00	
<b>ALTERNATE 1 SUBTOTALS:</b>						<b>41,616.00</b>		<b>61,200.00</b>	

## ALTERNATE 2 - POTABLE WATER

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID	AMOUNT
138	000003	MOBILIZATION, INSURANCE AND BONDS	LS	1	7,500.00	7,500.00	32,000.00	32,000.00
139	000003	TRENCH AND EXCAVATION SHEETING, SHORING AND BRACING	LS	1	5,000.00	5,000.00	1.00	1.00
140	000003	FURNISH AND INSTALL 40.64 CM DIA. CML/CMC (10 GA. MIN.) WSP WATERMAIN [FULLY WELDED WITH	M	332	210.00	69,720.00	500.00	166,000.00
141	000003	FURNISH AND INSTALL 40.64 CM DIA. CML/TAPE WRAPPED (10 GA. MIN.) WSP WATERMAIN [FULLY WELDED WITH FITTINGS]	M	45	185.00	8,325.00	600.00	27,000.00
142	000003	5.08 CM DIA. AIR VALVE ASSEMBLY (JCSD STD. DWG. E-1)	EA	2	2,500.00	5,000.00	1,000.00	2,000.00
143	000001	<b>ITEM DELETED PER ADDENDUM</b>		0	0.00	0.00	0.00	0.00
143A	000003	PIPE SUPPORT PIERS PER DETAIL ON SHEET NO. 7	EA	68	500.00	34,000.00	300.00	20,400.00
143B	000003	40.64 CM DIA. EBAA IRON, INC. FLEX-TEND EXPANSION JOINT OR APPROVED EQUAL	EA	1	15,000.00	15,000.00	7,500.00	7,500.00
143C	000001	<b>ITEM DELETED PER ADDENDUM</b>		0	0.00	0.00	0.00	0.00
143D	000003	FURNISH AND INSTALL 45.72 CM DIA. CML/TAPE WRAPPED STANDARD WEIGHT WSP WATERMAIN [FULLY WELDED WITH FITTINGS]	M	123	480.00	59,040.00	560.00	68,880.00
143E	000003	FURNISH AND INSTALL 60.98 CM DIA. (6.35 MM THICK)	M	54	600.00	32,400.00	430.00	23,220.00
143F	000003	FURNISH AND INSTALL 40.64 CM DIA. HIGH PRESSURE	EA	2	2,500.00	5,000.00	2,500.00	5,000.00
143G	000003	FURNISH AND INSTALL 10.16 CM DIA. BLOW-OFF [JCSD STD. DWG. NO. F-1]	EA	2	2,500.00	5,000.00	1,000.00	2,000.00
144	000003	PRESSURE TEST (LATERALS INCLUDED)	LS	1	5,000.00	5,000.00	5,000.00	5,000.00
<b>ALTERNATE 2 SUBTOTALS:</b>						<b>250,985.00</b>		<b>359,001.00</b>

# Summary of Bids

**PROJECT: I-15 @ Cantu-Galleano Ranch Road  
Hamner Ave. to Wineville Ave.**

**Advertised: August 9, 2005 (Agenda Item 3.66)**

**Bids Open: 2:00 pm Date: November 2, 2005**

**PROJECT NO. A2-0421**

ALTERNATE 3 - RECLAIMED WATER					COUNTY'S ESTIMATE			MCM Construction North Highland, CA 95660	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID	AMOUNT	
145	000003	MOBILIZATION, INSURANCE AND BONDS	LS	1	7,500.00	7,500.00	30,000.00	30,000.00	
146	000003	TRENCH AND EXCAVATION SHEETING, SHORING AND BRACING	LS	1	5,000.00	5,000.00	1.00	1.00	
147	000003	FURNISH AND INSTALL 40.64 CM DIA. CML/CMC (10 GA. MIN.) WSP WATERMAIN [FULLY WELDED WITH	M	336.5	210.00	70,665.00	500.00	168,250.00	
148	000003	FURNISH AND INSTALL 40.64 CM DIA. CML/TAPE WRAPPED (10 GA. MIN.) WSP WATERMAIN [STANDARD WEIGHT) (FULLY WELDED WITH FITTINGS]	M	39	185.00	7,215.00	320.00	12,480.00	
149	000003	5.08 CM DIA. AIR VALVE ASSEMBLY [JCSD STD. DWG. E-	EA	2	2,500.00	5,000.00	1,000.00	2,000.00	
150	000003	FURNISH AND INSTALL 60.98 CM DIA. (6.35 MM THICK) STEEL CASING	M	26	480.00	12,480.00	420.00	10,920.00	
150A	000003	PIPE SUPPORT PIERS PER DETAIL ON SHEET NO. 7	EA	68	500.00	34,000.00	300.00	20,400.00	
150B	000003	40.64 CM DIA. EBAA IRON, INC. FLEX-TEND ESPANSION JOINT OR APPROVED EQUAL	EA	1	15,000.00	15,000.00	7,500.00	7,500.00	
150C	000001	<b>ITEM DELETED BY ADDENDUM</b>		0	0.00	0.00	0.00	0.00	
150D	000003	FURNISH AND INSTALL 45.72 CM DIA. CML/TAPE WRAPPED STANDARD WEIGHT WSP WATERMAIN [FULLY WELDED WITH FITTINGS]	M	126.5	480.00	60,720.00	550.00	69,575.00	
150E	000003	FURNISH AND INSTALL 40.64 CM DIA. HIGH PRESSURE BUTTERFLY VALVE [JCSD STD. DWG. NO. B-3]	EA	2	2,500.00	5,000.00	2,500.00	5,000.00	
150F	000003	FURNISH AND INSTALL 10.16 CM DIA. BLOW-OFF [JCSD STD. DWG. NO. F-1]	EA	2	2,500.00	5,000.00	1,000.00	2,000.00	
151	000003	PRESSURE TEST (LATERALS INCLUDED)	LS	1	5,000.00	5,000.00	5,000.00	5,000.00	
<b>ALTERNATE 3 SUBTOTALS:</b>						<b>232,580.00</b>		<b>333,126.00</b>	

## ALTERNATE 4 - OPTIONAL PRICING FOR LATERALS

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID	AMOUNT
152	000003	5.08 CM SERVICE LINE (JCSD DWG. D-3(M)) WITH BOXES AND WITHOUT METER [POTABLE WATER]	EA	2	2,300.00	4,600.00	1,500.00	3,000.00
153	000003	5.08 CM SERVICE LINE (JCSD DWG. D-3(M)) WITH BOXES AND WITHOUT METER [RECLAIMED WATER]	EA	2	2,300.00	4,600.00	1,500.00	3,000.00
<b>ALTERNATE 4 SUBTOTALS:</b>						<b>9,200.00</b>		<b>6,000.00</b>

## Summary of Bids

**PROJECT: I-15 @ Cantu-Galleano Ranch Road  
Hamner Ave. to Wineville Ave.**

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**PROJECT NO. A2-0421**

ALTERNATE 5 - COURSE OF CONSTRUCTION INSURANCE				COUNTY'S ESTIMATE			MCM Construction North Highland, CA 95660	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID	AMOUNT
154	019902	COURSE OF CONSTRUCTION INSURANCE	LS	1	60,000.00	60,000.00	50,000.00	50,000.00
<b>ALTERNATE 5 SUBTOTALS:</b>						<b>60,000.00</b>		<b>50,000.00</b>

<b>BASE SUBTOTALS:</b>	<b>24,387,551.07</b>	<b>29,204,476.30</b>
<b>ALTERNATE 1 SUBTOTALS:</b>	<b>41,616.00</b>	<b>61,200.00</b>
<b>ALTERNATE 2 SUBTOTALS:</b>	<b>250,985.00</b>	<b>359,001.00</b>
<b>ALTERNATE 3 SUBTOTALS:</b>	<b>232,580.00</b>	<b>333,126.00</b>
<b>ALTERNATE 4 SUBTOTALS:</b>	<b>9,200.00</b>	<b>6,000.00</b>
<b>ALTERNATE 5 SUBTOTALS:</b>	<b>60,000.00</b>	<b>50,000.00</b>
<b>TOTALS:</b>	<b>24,981,932.07</b>	<b>30,013,803.30</b>



# Summary of Bids

**PROJECT: I-15 @ Cantu-Galleano Ranch Road  
Hamner Ave. to Wineville Ave.**

**Advertised: August 9, 2005 (Agenda Item 3.66)**

**Bids Open: 2:00 pm Date: November 2, 2005**

**PROJECT NO. A2-0421**

Base Bid Schedule					Brutoco Engineering Fontana, CA 92334		Riverside Construction Riverside, CA 92501	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID	AMOUNT	BID	AMOUNT
1	066105	RESIDENT ENGINEERS OFFICE	LS	1	110,000.00	110,000.00	100,000.00	100,000.00
2	070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	10,000.00	10,000.00	10,000.00	10,000.00
3	071325	TEMPORARY FENCE (TYPE ESA)	M	1580	15.00	23,700.00	15.00	23,700.00
4	074019	PREPARE STORM WATER POLLUTION PREVENTION	LS	1	2,500.00	2,500.00	2,500.00	2,500.00
5	074020	WATER POLLUTION CONTROL	LS	1	140,000.00	140,000.00	100,000.00	100,000.00
6	074029	TEMPORARY SILT FENCE	M	5240	5.50	28,820.00	12.00	62,880.00
7	000002	TEMPORARY DRAINAGE INLET PROTECTION	EA	28	125.00	3,500.00	750.00	21,000.00
8	074032	TEMPORARY CONCRETE WASHOUT FACILITY	EA	2	6,000.00	12,000.00	6,500.00	13,000.00
9	074035	TEMPORARY CHECK DAM	M	980	4.00	3,920.00	10.00	9,800.00
10	120090 ( S )	CONSTRUCTION AREA SIGNS	LS	1	75,000.00	75,000.00	35,000.00	35,000.00
11	120100 ( S )	TRAFFIC CONTROL SYSTEM	LS	1	100,000.00	100,000.00	300,000.00	300,000.00
12	000002	FLASHING ARROW SIGN	EA	6	300.00	1,800.00	5,000.00	30,000.00
13	120120	TYPE III BARRICADE	EA	20	95.00	1,900.00	100.00	2,000.00
14	120159	TEMPORARY TRAFFIC STRIPE (PAINT)	M	18200	1.05	19,110.00	1.00	18,200.00
15	120165	CHANNELIZER (SURFACE MOUNTED)	EA	130	45.00	5,850.00	35.00	4,550.00
16	120182	PORTABLE DELINEATOR	EA	380	20.00	7,600.00	15.00	5,700.00
17	120200	FLASHING BEACON (PORTABLE)	EA	6	1,500.00	9,000.00	2,000.00	12,000.00
18	120300	TEMPORARY PAVEMENT MARKER	EA	5980	4.00	23,920.00	3.00	17,940.00
19	128650 ( S )	PORTABLE CHANGEABLE MESSAGE SIGN	EA	4	15,000.00	60,000.00	15,000.00	60,000.00
20	129000	TEMPORARY RAILING (TYPE K)	M	10300	22.00	226,600.00	38.00	391,400.00
21	129100	TEMPORARY CRASH CUSHION MODULE	EA	170	310.00	52,700.00	300.00	51,000.00
22	150605	REMOVE FENCE	M	2230	5.50	12,265.00	6.50	14,495.00
23	150662	REMOVE METAL BEAM GUARD RAILING	M	13	112.00	1,456.00	75.00	975.00
24	150668	REMOVE FLARED END SECTION	EA	5	250.00	1,250.00	350.00	1,750.00
25	150701	REMOVE YELLOW PAINTED TRAFFIC STRIPE	M	430	6.00	2,580.00	1.50	645.00
26	150710	REMOVE TRAFFIC STRIPE	M	2470	1.80	4,446.00	1.50	3,705.00
27	150713	REMOVE PAVEMENT MARKING	M2	8	19.00	152.00	20.00	160.00
28	150722	REMOVE PAVEMENT MARKER	EA	3370	1.00	3,370.00	1.00	3,370.00
29	150742	REMOVE ROADSIDE SIGN	EA	3	250.00	750.00	150.00	450.00
30	150760	REMOVE SIGN STRUCTURE	EA	1	6,000.00	6,000.00	4,500.00	4,500.00
31	150763	REMOVE SIGN PANEL	EA	4	500.00	2,000.00	1,850.00	7,400.00
32	150767	REMOVE BRIDGE MOUNTED SIGN	EA	2	2,500.00	5,000.00	2,500.00	5,000.00
33	150805	REMOVE CULVERT	EA	3	750.00	2,250.00	500.00	1,500.00
34	150820	REMOVE INLET	EA	3	650.00	1,950.00	1,000.00	3,000.00
35	150846	REMOVE CONCRETE PAVEMENT	M2	170	25.00	4,250.00	20.00	3,400.00

# Summary of Bids

**PROJECT: I-15 @ Cantu-Galleano Ranch Road  
Hamner Ave. to Wineville Ave.**

**Advertised: August 9, 2005 (Agenda Item 3.66)**

**Bids Open: 2:00 pm Date: November 2, 2005**

**PROJECT NO. A2-0421**

Base Bid Schedule					Brutoco Engineering Fontana, CA 92334		Riverside Construction Riverside, CA 92501	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID	AMOUNT	BID	AMOUNT
36	152390	RELOCATE ROADSIDE SIGN	EA	1	2,200.00	2,200.00	250.00	250.00
37	152440	ADJUST MANHOLE TO GRADE	EA	1	4,500.00	4,500.00	750.00	750.00
38	153229	REMOVE CONCRETE BARRIER (TYPE K)	M	1500	8.50	12,750.00	18.00	27,000.00
39	160101	CLEARING AND GRUBBING	LS	1	50,000.00	50,000.00	50,000.00	50,000.00
40	170101	DEVELOP WATER SUPPLY	LS	1	50,000.00	50,000.00	50,000.00	50,000.00
41	190101	ROADWAY EXCAVATION	M3	125000	10.50	1,312,500.00	6.00	750,000.00
42	190110	LEAD COMPLIANCE PLAN	LS	1	500.00	500.00	5,000.00	5,000.00
43	194001	DITCH EXCAVATION	M3	1500	25.00	37,500.00	18.00	27,000.00
44	198001	IMPORTED BORROW	M3	580000	11.50	6,670,000.00	12.00	6,960,000.00
45	200114	ROCK BLANKET	M2	1330	98.00	130,340.00	100.00	133,000.00
46	203003 ( S )	STRAW (EROSION CONTROL)	TONN	72	635.00	45,720.00	650.00	46,800.00
47	203040 ( S )	SEED (EROSION CONTROL)	KG	480	50.00	24,000.00	50.00	24,000.00
48	203056 ( S )	COMMERCIAL FERTILIZER (EROSION CONTROL)	KG	4050	0.80	3,240.00	1.00	4,050.00
49	208744 ( P )	300 MM CORRUGATED STEEL PIPE CONDUIT (1.63 MM THICK)	M	72	260.00	18,720.00	195.00	14,040.00
50	208909	EXTEND 200 MM CONDUIT	M	110	225.00	24,750.00	265.00	29,150.00
51	260201	CLASS 2 AGGREGATE BASE	M3	17300	35.00	605,500.00	62.00	1,072,600.00
52	280000	LEAN CONCRETE BASE	M3	4300	195.00	838,500.00	180.00	774,000.00
53	390153	ASPHALT CONCRETE (TYPE A)	TONN	29000	78.00	2,262,000.00	75.00	2,175,000.00
54	000002	ASPHALT CONCRETE (TYPE A, BOND BREAKER)	TONN	2180	118.00	257,240.00	100.00	218,000.00
55	394002	PLACE ASPHALT CONCRETE (MISCELLANEOUS AREA)	M2	1310	25.00	32,750.00	25.00	32,750.00
56	394044	PLACE ASPHALT CONCRETE DIKE (TYPE C)	M	54	5.50	297.00	7.00	378.00
57	394046	PLACE ASPHALT CONCRETE DIKE (TYPE D)	M	330	5.50	1,815.00	7.00	2,310.00
58	394048	PLACE ASPHALT CONCRETE DIKE (TYPE E)	M	1470	5.50	8,085.00	7.00	10,290.00
59	394049	PLACE ASPHALT CONCRETE DIKE (TYPE F)	M	280	5.50	1,540.00	7.00	1,960.00
60	401000	CONCRETE PAVEMENT	M3	7990	260.00	2,077,400.00	240.00	1,917,600.00
61	404092	SEAL PAVEMENT JOINT	M	12300	12.00	147,600.00	15.00	184,500.00
62	404094	SEAL LONGITUDINAL ISOLATION JOINT	M	4260	45.00	191,700.00	25.00	106,500.00
63	420201	GRIND EXISTING CONCRETE PAVEMENT	M2	3840	7.80	29,952.00	7.50	28,800.00
64	510502 ( F )	MINOR CONCRETE (MINOR STRUCTURE)	M3	29	2,500.00	72,500.00	2,500.00	72,500.00
65	560218 ( F - P )	FURNISH SIGN STRUCTURE (TRUSS)	KG	58792	9.50	558,524.00	9.00	529,128.00
66	560219 ( S - F )	INSTALL SIGN STRUCTURE (TRUSS)	KG	58792	1.40	82,308.80	1.00	58,792.00
67	000002 ( S )	1525 MM CAST-IN-DRILLED HOLE CONCRETE PILE (SIGN FOUNDATION)	M	55	1,600.00	88,000.00	2,250.00	123,750.00
68	566011	ROADSIDE SIGN - ONE POST	EA	61	520.00	31,720.00	300.00	18,300.00
69	566012	ROADSIDE SIGN - TWO POST	EA	14	1,350.00	18,900.00	750.00	10,500.00
70	568001	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	6	220.00	1,320.00	250.00	1,500.00

# Summary of Bids

**PROJECT: I-15 @ Cantu-Galleano Ranch Road  
Hamner Ave. to Wineville Ave.**

**Advertised: August 9, 2005 (Agenda Item 3.66)**

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**PROJECT NO. A2-0421**

Base Bid Schedule					Brutoco Engineering Fontana, CA 92334		Riverside Construction Riverside, CA 92501	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID	AMOUNT	BID	AMOUNT
71	568007	INSTALL SIGN OVERLAY	M2	3	520.00	1,560.00	750.00	2,250.00
72	000002	INSTALL SIGN PANEL ON EXISTING STRUCTURE	M2	63	200.00	12,600.00	300.00	18,900.00
73	620909 ( P )	450 MM ALTERNATIVE PIPE CULVERT	M	210	112.00	23,520.00	250.00	52,500.00
74	620913 ( P )	600 MM ALTERNATIVE PIPE CULVERT	M	120	133.00	15,960.00	270.00	32,400.00
75	650069 ( P )	450 MM REINFORCED CONCRETE PIPE	M	370	171.00	63,270.00	250.00	92,500.00
76	650075 ( P )	600 MM REINFORCED CONCRETE PIPE	M	960	210.00	201,600.00	270.00	259,200.00
77	650089 ( P )	1500 MM REINFORCED CONCRETE PIPE	M	55	603.00	33,165.00	1,150.00	63,250.00
78	000001	<b>ITEM DELETED PER ADDENDUM</b>		0	0.00	0.00	0.00	0.00
79	664034 ( P )	900 MM CORRUGATED STEEL PIPE (2.77 MM THICK)	M	14	855.00	11,970.00	1,800.00	25,200.00
80	681134 ( P )	80 MM PLASTIC PIPE (EDGE DRAIN)	M	3210	34.00	109,140.00	30.00	96,300.00
81	681137 ( P )	80 MM PLASTIC PIPE (EDGE DRAIN OUTLET)	M	920	47.00	43,240.00	80.00	73,600.00
82	705044	450 MM STEEL FLARED END SECTION	EA	4	313.00	1,252.00	200.00	800.00
83	705045	600 MM STEEL FLARED END SECTION	EA	2	413.00	826.00	250.00	500.00
84	721009	ROCK SLOPE PROTECTION (FACING, METHOD B)	M3	170	110.00	18,700.00	195.00	33,150.00
85	727901	MINOR CONCRETE (DITCH LINING)	M3	240	400.00	96,000.00	435.00	104,400.00
86	729010 ( P )	ROCK SLOPE PROTECTION FABRIC	M2	520	6.00	3,120.00	8.00	4,160.00
87	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	M3	410	395.00	161,950.00	365.00	149,650.00
88	750001 ( S - F - P )	MISCELLANEOUS IRON AND STEEL	KG	4307	3.40	14,643.80	3.50	15,074.50
89	800391 ( S - P )	CHAIN LINK FENCE (TYPE CL-1.8)	M	3670	39.00	143,130.00	40.00	146,800.00
90	810110	SURVEY MONUMENT	EA	4	550.00	2,200.00	750.00	3,000.00
91	820107	DELINEATOR (CLASS 1)	EA	140	45.00	6,300.00	35.00	4,900.00
92	832003 ( S - P )	METAL BEAM GUARD RAILING (WOOD POST)	M	690	102.00	70,380.00	100.00	69,000.00
93	839310 ( S - P )	DOUBLE THRIE BEAM BARRIER	M	1520	135.00	205,200.00	125.00	190,000.00
94	000002 ( S - P )	TRANSITION RAILING (TYPE WB)	EA	5	3,140.00	15,700.00	3,200.00	16,000.00
95	000002 ( S - P )	THRIE BEAM BARRIER TRANSITION RAILING (TYPE DTB)	EA	1	3,245.00	3,245.00	3,500.00	3,500.00
96	839585 ( S - P )	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	14	2,750.00	38,500.00	3,000.00	42,000.00
97	839601 ( S - P )	CRASH CUSHION (TYPE CAT)	EA	1	6,000.00	6,000.00	6,000.00	6,000.00
98	839602 ( S - P )	CRASH CUSHION (TYPE CAT) BACKUP	EA	1	1,000.00	1,000.00	1,000.00	1,000.00
99	839701	CONCRETE BARRIER (TYPE 60)	M	220	261.00	57,420.00	260.00	57,200.00
100	839731	CONCRETE BARRIER (TYPE 736B)	M	880	325.00	286,000.00	375.00	330,000.00
101	840515 ( S )	THERMOPLASTIC PAVEMENT MARKING	M2	220	42.75	9,405.00	35.00	7,700.00
102	840561 ( S )	100 MM THERMOPLASTIC TRAFFIC STRIPE	M	13200	1.05	13,860.00	1.00	13,200.00
103	840563 ( S )	200 MM THERMOPLASTIC TRAFFIC STRIPE	M	930	3.40	3,162.00	3.00	2,790.00
104	840564 ( S )	200 MM THERMOPLASTIC TRAFFIC STRIPE (BROKEN 3.66 M - 0.92 M)	M	2100	3.10	6,510.00	3.00	6,300.00
105	840571 ( S )	100 MM THERMOPLASTIC TRAFFIC STRIPE (BROKEN 5.18 M - 2.14 M)	M	13400	1.00	13,400.00	1.00	13,400.00

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Base Bid Schedule					Brutoco Engineering Fontana, CA 92334		Riverside Construction Riverside, CA 92501	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID	AMOUNT	BID	AMOUNT
106	840656 ( S )	PAINT TRAFFIC STRIPE (2-COAT)	M	10400	1.00	10,400.00	1.00	10,400.00
107	840665 ( S )	PAINT PAVEMENT MARKING (1-COAT)	M2	110	18.30	2,013.00	15.00	1,650.00
108	850101 ( S - P )	PAVEMENT MARKER (NON-REFLECTIVE)	EA	2890	1.70	4,913.00	1.50	4,335.00
109	850111 ( S - P )	PAVEMENT MARKER (RETROREFLECTIVE)	EA	2820	3.65	10,293.00	3.00	8,460.00
110	860251 ( S )	SIGNAL AND LIGHTING (LOCATION 1) [NORTHBOUND RAMP]	LS	1	125,000.00	125,000.00	150,000.00	150,000.00
111	860252 ( S )	SIGNAL AND LIGHTING (LOCATION 2) [SOUTHBOUND RAMP]	LS	1	98,000.00	98,000.00	125,000.00	125,000.00
112	860253 ( S )	SIGNAL AND LIGHTING (LOCATION 3) [HAMNER AVENUE]	LS	1	115,000.00	115,000.00	210,000.00	210,000.00
113	860402 ( S )	LIGHTING (CITY STREET)	LS	1	75,000.00	75,000.00	140,000.00	140,000.00
114	860460 ( S )	LIGHTING AND SIGN ILLUMINATION	LS	1	365,000.00	365,000.00	400,000.00	400,000.00
115	861101 ( S )	RAMP METERING SYSTEM (LOCATION 1) [NORTHBOUND RAMP AT STA. 342+30]	LS	1	70,000.00	70,000.00	75,000.00	75,000.00
116	861102 ( S )	RAMP METERING SYSTEM (LOCATION 2) [SOUTHBOUND RAMP AT STA. 343+20]	LS	1	55,000.00	55,000.00	65,000.00	65,000.00
117	861103 ( S )	RAMP METERING SYSTEM (LOCATION 3) [SOUTHBOUND RAMP AT STA. 339+70]	LS	1	55,000.00	55,000.00	65,000.00	65,000.00
118	000002 ( S )	MODIFY COMMUNICATIONS SYSTEM	LS	1	280,000.00	280,000.00	225,000.00	225,000.00
119	192003 ( F )	STRUCTURE EXCAVATION (BRIDGE)	M3	1419	35.00	49,665.00	40.00	56,760.00
120	193003 ( F )	STRUCTURE BACKFILL (BRIDGE)	M3	933	90.00	83,970.00	110.00	102,630.00
121	490696 ( P )	FURNISH PILING (CLASS 900)	M	4606	35.00	161,210.00	30.00	138,180.00
122	490697 ( S )	DRIVE PILE (CLASS 900)	EA	256	2,800.00	716,800.00	2,500.00	640,000.00
123	500001 ( S - P )	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	430,000.00	430,000.00	425,000.00	425,000.00
124	510051 ( F )	STRUCTURAL CONCRETE, BRIDGE FOOTING	M3	429	350.00	150,150.00	650.00	278,850.00
125	510053 ( F )	STRUCTURAL CONCRETE, BRIDGE	M3	4650	700.00	3,255,000.00	678.00	3,152,700.00
126	510086 ( F )	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	M3	266	770.00	204,820.00	750.00	199,500.00
127		ITEM DELETED PER ADDENDUM NO. 4				0.00		0.00
128	519126 ( S - P )	JOINT SEAL ASSEMBLY (MR 80 MM)	M	92	1,220.00	112,240.00	400.00	36,800.00
129	520102	BAR REINFORCING STEEL (BRIDGE)	KG	638886	1.95	1,245,827.70	1.80	1,149,994.80
130	703450 ( F )	WELDED STEEL PIPE CASING (BRIDGE)	M	108	450.00	48,600.00	465.00	50,220.00
131		ITEM DELETED PER ADDENDUM NO. 4				0.00		0.00
132		ITEM DELETED PER ADDENDUM NO. 4				0.00		0.00
133	833142 ( F )	CONCRETE BARRIER (TYPE 26 MODIFIED)	M	143	500.00	71,500.00	475.00	67,925.00
134	839717 ( F )	CONCRETE BARRIER (TYPE 732 MODIFIED)	M	145	328.00	47,560.00	300.00	43,500.00
135	999990	MOBILIZATION	LS	1	1,200,000.00	1,200,000.00	1,200,000.00	1,200,000.00
136	019901	DE-MOBILIZATION	LS	1	1,200,000.00	1,200,000.00	1,200,000.00	1,200,000.00
136A	000003	FRACTURED RIB TEXTURE WITH FORMED GRAPEVINE	M2	200	495.00	99,000.00	250.00	50,000.00
136B	000003	FORMED GRAPEVINE MOTIF ON COLUMN	M2	26	2,100.00	54,600.00	600.00	15,600.00

## Summary of Bids

**PROJECT: I-15 @ Cantu-Galleano Ranch Road  
Hamner Ave. to Wineville Ave.**

**Advertised: August 9, 2005 (Agenda Item 3.66)**

**Bids Open: 2:00 pm Date: November 2, 2005**

**PROJECT NO. A2-0421**

Base Bid Schedule					Brutoco Engineering Fontana, CA 92334		Riverside Construction Riverside, CA 92501	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID	AMOUNT	BID	AMOUNT
136C	000003	TUBULAR STEEL RAILING WITH GRAPEVINE MOTIF	M	288	1,150.00	331,200.00	1,000.00	288,000.00
136D	000003	EXTENDED ROCK BLANKET	M2	2615	94.00	245,810.00	115.00	300,725.00
136E	000003	SLOPE PAVING WITH ROCK BLANKET	M2	1118	275.00	307,450.00	100.00	111,800.00
<b>BASE BID SUBTOTALS:</b>						<b>29,634,961.30</b>		<b>29,705,872.30</b>

## Summary of Bids

**PROJECT: I-15 @ Cantu-Galleano Ranch Road  
Hamner Ave. to Wineville Ave.**

**Advertised: August 9, 2005 (Agenda Item 3.66)**

**Bids Open: 2:00 pm Date: November 2, 2005**

**PROJECT NO. A2-0421**

ALTERNATE 1 - NATURAL GAS					Brutoco Engineering Fontana, CA 92334		Riverside Construction Riverside, CA 92501	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID	AMOUNT	BID	AMOUNT
137	000003	10" (273 MM) WELDED STEEL PIPE CASING FOR NATURAL GAS PIPELINES	M	153	330.00	50,490.00	340.00	52,020.00
<b>ALTERNATE 1 SUBTOTALS:</b>						<b>50,490.00</b>		<b>52,020.00</b>

### ALTERNATE 2 - POTABLE WATER

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID	AMOUNT	BID	AMOUNT
138	000003	MOBILIZATION, INSURANCE AND BONDS	LS	1	40,000.00	40,000.00	3,500.00	3,500.00
		TRENCH AND EXCAVATION SHEETING, SHORING AND	LS	1	12,000.00	12,000.00	2,500.00	2,500.00
139	000003	BRACING						
		FURNISH AND INSTALL 40.64 CM DIA. CML/CMC (10 GA.	M	332	298.00	98,936.00	475.00	157,700.00
140	000003	MIN.) WSP WATERMAIN [FULLY WELDED WITH						
		FURNISH AND INSTALL 40.64 CM DIA. CML/TAPE	M	45	465.00	20,925.00	550.00	24,750.00
141	000003	WRAPPED (10 GA. MIN.) WSP WATERMAIN [FULLY						
142	000003	5.08 CM DIA. AIR VALVE ASSEMBLY (JCSD STD. DWG. E-	EA	2	9,100.00	18,200.00	1,750.00	3,500.00
143	000001	ITEM DELETED PER ADDENDUM		0	0.00	0.00		0.00
143A	000003	PIPE SUPPORT PIERS PER DETAIL ON SHEET NO. 7	EA	68	600.00	40,800.00	125.00	8,500.00
		40.64 CM DIA. EBAA IRON, INC. FLEX-TEND EXPANSION	EA	1	8,500.00	8,500.00	10,000.00	10,000.00
143B	000003	JOINT OR APPROVED EQUAL						
143C	000001	ITEM DELETED PER ADDENDUM		0	0.00	0.00	0.00	0.00
		FURNISH AND INSTALL 45.72 CM DIA. CML/TAPE	M	123	500.00	61,500.00	600.00	73,800.00
		WRAPPED STANDARD WEIGHT WSP WATERMAIN						
143D	000003	[FULLY WELDED WITH FITTINGS]						
		FURNISH AND INSTALL 60.98 CM DIA. (6.35 MM THICK)	M	54	450.00	24,300.00	350.00	18,900.00
		STEEL CASING [INCLUDES CASING FOR FUTURE						
143E	000003	PIPELINE]						
		FURNISH AND INSTALL 40.64 CM DIA. HIGH PRESSURE	EA	2	3,700.00	7,400.00	8,000.00	16,000.00
143F	000003	BUTTERFLY VALVE [JCSD STD. DWG. NO. B-3]						
		FURNISH AND INSTALL 10.16 CM DIA. BLOW-OFF	EA	2	8,000.00	16,000.00	3,000.00	6,000.00
143G	000003	[JCSD STD. DWG. NO. F-1]						
144	000003	PRESSURE TEST (LATERALS INCLUDED)	LS	1	6,500.00	6,500.00	2,500.00	2,500.00
<b>ALTERNATE 2 SUBTOTALS:</b>						<b>355,061.00</b>		<b>327,650.00</b>

# Summary of Bids

**PROJECT: I-15 @ Cantu-Galleano Ranch Road  
Hamner Ave. to Wineville Ave.**

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**PROJECT NO. A2-0421**

ALTERNATE 3 - RECLAIMED WATER					Brutoco Engineering Fontana, CA 92334		Riverside Construction Riverside, CA 92501	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID	AMOUNT	BID	AMOUNT
145	000003	MOBILIZATION, INSURANCE AND BONDS	LS	1	40,000.00	40,000.00	3,500.00	3,500.00
146	000003	TRENCH AND EXCAVATION SHEETING, SHORING AND BRACING	LS	1	22,000.00	22,000.00	2,500.00	2,500.00
147	000003	FURNISH AND INSTALL 40.64 CM DIA. CML/CMC (10 GA. MIN.) WSP WATERMAIN [FULLY WELDED WITH	M	336.5	330.00	111,045.00	450.00	151,425.00
148	000003	FURNISH AND INSTALL 40.64 CM DIA. CML/TAPE WRAPPED (10 GA. MIN.) WSP WATERMAIN [STANDARD WEIGHT) (FULLY WELDED WITH FITTINGS]	M	39	570.00	22,230.00	525.00	20,475.00
149	000003	5.08 CM DIA. AIR VALVE ASSEMBLY (JCSD STD. DWG. E-	EA	2	7,000.00	14,000.00	1,750.00	3,500.00
150	000003	FURNISH AND INSTALL 60.98 CM DIA. (6.35 MM THICK) STEEL CASING	M	26	400.00	10,400.00	375.00	9,750.00
150A	000003	PIPE SUPPORT PIERS PER DETAIL ON SHEET NO. 7	EA	68	610.00	41,480.00	125.00	8,500.00
150B	000003	40.64 CM DIA. EBAA IRON, INC. FLEX-TEND ESPANSION JOINT OR APPROVED EQUAL	EA	1	9,000.00	9,000.00	10,000.00	10,000.00
150C	000001	<b>ITEM DELETED PER ADDENDUM</b>		0	0.00	0.00	0.00	0.00
150D	000003	FURNISH AND INSTALL 45.72 CM DIA. CML/TAPE WRAPPED STANDARD WEIGHT WSP WATERMAIN [FULLY WELDED WITH FITTINGS]	M	126.5	500.00	63,250.00	575.00	72,737.50
150E	000003	FURNISH AND INSTALL 40.64 CM DIA. HIGH PRESSURE BUTTERFLY VALVE [JCSD STD. DWG. NO. B-3]	EA	2	3,500.00	7,000.00	8,000.00	16,000.00
150F	000003	FURNISH AND INSTALL 10.16 CM DIA. BLOW-OFF [JCSD STD. DWG. NO. F-1]	EA	2	8,000.00	16,000.00	3,000.00	6,000.00
151	000003	PRESSURE TEST (LATERALS INCLUDED)	LS	1	6,500.00	6,500.00	2,500.00	2,500.00
<b>ALTERNATE 3 SUBTOTALS:</b>						<b>362,905.00</b>		<b>306,887.50</b>

## ALTERNATE 4 - OPTIONAL PRICING FOR LATERALS

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID	AMOUNT	BID	AMOUNT
152	000003	5.08 CM SERVICE LINE (JCSD DWG. D-3(M)) WITH BOXES AND WITHOUT METER [POTABLE WATER]	EA	2	4,200.00	8,400.00	2500	5,000.00
153	000003	5.08 CM SERVICE LINE (JCSD DWG. D-3(M)) WITH BOXES AND WITHOUT METER [RECLAIMED WATER]	EA	2	4,200.00	8,400.00	2500	5,000.00
<b>ALTERNATE 4 SUBTOTALS:</b>						<b>16,800.00</b>		<b>10,000.00</b>

## Summary of Bids

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**PROJECT NO. A2-0421**

ALTERNATE 5 - COURSE OF CONSTRUCTION INSURANCE					Brutoco Engineering Fontana, CA 92334		Riverside Construction Riverside , CA 92501	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID	AMOUNT	BID	AMOUNT
154	019902	COURSE OF CONSTRUCTION INSURANCE	LS	1	79,000.00	79,000.00	150000	150,000.00
<b>ALTERNATE 5 SUBTOTALS:</b>						<b>79,000.00</b>		<b>150,000.00</b>

<b>BASE SUBTOTALS:</b>	<b>29,634,961.30</b>	<b>29,705,872.30</b>
<b>ALTERNATE 1 SUBTOTALS:</b>	<b>50,490.00</b>	<b>52,020.00</b>
<b>ALTERNATE 2 SUBTOTALS:</b>	<b>355,061.00</b>	<b>327,650.00</b>
<b>ALTERNATE 3 SUBTOTALS:</b>	<b>362,905.00</b>	<b>306,887.50</b>
<b>ALTERNATE 4 SUBTOTALS:</b>	<b>16,800.00</b>	<b>10,000.00</b>
<b>ALTERNATE 5 SUBTOTALS:</b>	<b>79,000.00</b>	<b>150,000.00</b>
<b>TOTALS:</b>	<b>30,499,217.30</b>	<b>30,552,429.80</b>



# Summary of Bids

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**PROJECT NO. A2-0421**

Base Bid Schedule					Yeager Skanska Riverside , CA 92501		Sema Construction Lake Forest, CA 92630	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID	AMOUNT	BID	AMOUNT
1	066105	RESIDENT ENGINEERS OFFICE	LS	1	191,000.00	191,000.00	32,000.00	32,000.00
2	070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	10,000.00	10,000.00	10,000.00	10,000.00
3	071325	TEMPORARY FENCE (TYPE ESA)	M	1580	20.00	31,600.00	18.00	28,440.00
4	074019	PREPARE STORM WATER POLLUTION PREVENTION	LS	1	2,500.00	2,500.00	2,500.00	2,500.00
5	074020	WATER POLLUTION CONTROL	LS	1	55,000.00	55,000.00	217,400.00	217,400.00
6	074029	TEMPORARY SILT FENCE	M	5240	12.00	62,880.00	8.00	41,920.00
7	000002	TEMPORARY DRAINAGE INLET PROTECTION	EA	28	165.00	4,620.00	610.00	17,080.00
8	074032	TEMPORARY CONCRETE WASHOUT FACILITY	EA	2	8,750.00	17,500.00	2,000.00	4,000.00
9	074035	TEMPORARY CHECK DAM	M	980	13.00	12,740.00	33.00	32,340.00
10	120090 ( S )	CONSTRUCTION AREA SIGNS	LS	1	35,000.00	35,000.00	47,900.00	47,900.00
11	120100 ( S )	TRAFFIC CONTROL SYSTEM	LS	1	120,000.00	120,000.00	242,700.00	242,700.00
12	000002	FLASHING ARROW SIGN	EA	6	615.00	3,690.00	6,100.00	36,600.00
13	120120	TYPE III BARRICADE	EA	20	150.00	3,000.00	410.00	8,200.00
14	120159	TEMPORARY TRAFFIC STRIPE (PAINT)	M	18200	0.75	13,650.00	0.75	13,650.00
15	120165	CHANNELIZER (SURFACE MOUNTED)	EA	130	37.00	4,810.00	31.00	4,030.00
16	120182	PORTABLE DELINEATOR	EA	380	25.00	9,500.00	57.00	21,660.00
17	120200	FLASHING BEACON (PORTABLE)	EA	6	1,800.00	10,800.00	730.00	4,380.00
18	120300	TEMPORARY PAVEMENT MARKER	EA	5980	2.50	14,950.00	2.80	16,744.00
19	128650 ( S )	PORTABLE CHANGEABLE MESSAGE SIGN	EA	4	45,000.00	180,000.00	28,900.00	115,600.00
20	129000	TEMPORARY RAILING (TYPE K)	M	10300	36.00	370,800.00	34.00	350,200.00
21	129100	TEMPORARY CRASH CUSHION MODULE	EA	170	300.00	51,000.00	340.00	57,800.00
22	150605	REMOVE FENCE	M	2230	15.00	33,450.00	12.00	26,760.00
23	150662	REMOVE METAL BEAM GUARD RAILING	M	13	60.00	780.00	62.00	806.00
24	150668	REMOVE FLARED END SECTION	EA	5	265.00	1,325.00	720.00	3,600.00
25	150701	REMOVE YELLOW PAINTED TRAFFIC STRIPE	M	430	4.00	1,720.00	1.30	559.00
26	150710	REMOVE TRAFFIC STRIPE	M	2470	1.00	2,470.00	1.40	3,458.00
27	150713	REMOVE PAVEMENT MARKING	M2	8	25.00	200.00	15.00	120.00
28	150722	REMOVE PAVEMENT MARKER	EA	3370	1.50	5,055.00	1.00	3,370.00
29	150742	REMOVE ROADSIDE SIGN	EA	3	250.00	750.00	100.00	300.00
30	150760	REMOVE SIGN STRUCTURE	EA	1	3,500.00	3,500.00	3,500.00	3,500.00
31	150763	REMOVE SIGN PANEL	EA	4	100.00	400.00	700.00	2,800.00
32	150767	REMOVE BRIDGE MOUNTED SIGN	EA	2	1,000.00	2,000.00	2,600.00	5,200.00
33	150805	REMOVE CULVERT	EA	3	1,500.00	4,500.00	2,300.00	6,900.00
34	150820	REMOVE INLET	EA	3	1,500.00	4,500.00	1,100.00	3,300.00
35	150846	REMOVE CONCRETE PAVEMENT	M2	170	50.00	8,500.00	50.00	8,500.00

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**PROJECT NO. A2-0421**

Base Bid Schedule					Yeager Skanska Riverside , CA 92501		Sema Construction Lake Forest, CA 92630	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID	AMOUNT	BID	AMOUNT
36	152390	RELOCATE ROADSIDE SIGN	EA	1	350.00	350.00	250.00	250.00
37	152440	ADJUST MANHOLE TO GRADE	EA	1	1,050.00	1,050.00	1,200.00	1,200.00
38	153229	REMOVE CONCRETE BARRIER (TYPE K)	M	1500	15.00	22,500.00	3.70	5,550.00
39	160101	CLEARING AND GRUBBING	LS	1	50,000.00	50,000.00	50,000.00	50,000.00
40	170101	DEVELOP WATER SUPPLY	LS	1	50,000.00	50,000.00	50,000.00	50,000.00
41	190101	ROADWAY EXCAVATION	M3	125000	9.30	1,162,500.00	8.58	1,072,500.00
42	190110	LEAD COMPLIANCE PLAN	LS	1	5,000.00	5,000.00	5,100.00	5,100.00
43	194001	DITCH EXCAVATION	M3	1500	13.00	19,500.00	7.00	10,500.00
44	198001	IMPORTED BORROW	M3	580000	10.40	6,032,000.00	13.15	7,627,000.00
45	200114	ROCK BLANKET	M2	1330	95.00	126,350.00	100.00	133,000.00
46	203003 ( S )	STRAW (EROSION CONTROL)	TONN	72	700.00	50,400.00	660.00	47,520.00
47	203040 ( S )	SEED (EROSION CONTROL)	KG	480	80.00	38,400.00	52.00	24,960.00
48	203056 ( S )	COMMERCIAL FERTILIZER (EROSION CONTROL)	KG	4050	5.50	22,275.00	0.80	3,240.00
49	208744 ( P )	300 MM CORRUGATED STEEL PIPE CONDUIT (1.63 MM THICK)	M	72	200.00	14,400.00	320.00	23,040.00
50	208909	EXTEND 200 MM CONDUIT	M	110	150.00	16,500.00	670.00	73,700.00
51	260201	CLASS 2 AGGREGATE BASE	M3	17300	55.00	951,500.00	43.00	743,900.00
52	280000	LEAN CONCRETE BASE	M3	4300	250.00	1,075,000.00	220.00	946,000.00
53	390153	ASPHALT CONCRETE (TYPE A)	TONN	29000	85.00	2,465,000.00	74.00	2,146,000.00
54	000002	ASPHALT CONCRETE (TYPE A, BOND BREAKER)	TONN	2180	100.00	218,000.00	100.00	218,000.00
55	394002	PLACE ASPHALT CONCRETE (MISCELLANEOUS AREA)	M2	1310	20.00	26,200.00	28.00	36,680.00
56	394044	PLACE ASPHALT CONCRETE DIKE (TYPE C)	M	54	12.00	648.00	3.60	194.40
57	394046	PLACE ASPHALT CONCRETE DIKE (TYPE D)	M	330	6.00	1,980.00	3.60	1,188.00
58	394048	PLACE ASPHALT CONCRETE DIKE (TYPE E)	M	1470	4.00	5,880.00	3.60	5,292.00
59	394049	PLACE ASPHALT CONCRETE DIKE (TYPE F)	M	280	10.00	2,800.00	3.60	1,008.00
60	401000	CONCRETE PAVEMENT	M3	7990	290.00	2,317,100.00	248.00	1,981,520.00
61	404092	SEAL PAVEMENT JOINT	M	12300	4.00	49,200.00	5.00	61,500.00
62	404094	SEAL LONGITUDINAL ISOLATION JOINT	M	4260	35.00	149,100.00	12.00	51,120.00
63	420201	GRIND EXISTING CONCRETE PAVEMENT	M2	3840	9.00	34,560.00	10.00	38,400.00
64	510502 ( F )	MINOR CONCRETE (MINOR STRUCTURE)	M3	29	1,750.00	50,750.00	3,100.00	89,900.00
65	560218 ( F - P )	FURNISH SIGN STRUCTURE (TRUSS)	KG	58792	7.00	411,544.00	6.50	382,148.00
66	560219 ( S - F )	INSTALL SIGN STRUCTURE (TRUSS)	KG	58792	1.00	58,792.00	1.30	76,429.60
67	000002 ( S )	1525 MM CAST-IN-DRILLED HOLE CONCRETE PILE (SIGN FOUNDATION)	M	55	500.00	27,500.00	72.00	3,960.00
68	566011	ROADSIDE SIGN - ONE POST	EA	61	500.00	30,500.00	270.00	16,470.00
69	566012	ROADSIDE SIGN - TWO POST	EA	14	1,300.00	18,200.00	600.00	8,400.00
70	568001	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	6	200.00	1,200.00	150.00	900.00

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Base Bid Schedule					Yeager Skanska Riverside , CA 92501		Sema Construction Lake Forest, CA 92630	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID	AMOUNT	BID	AMOUNT
71	568007	INSTALL SIGN OVERLAY	M2	3	110.00	330.00	410.00	1,230.00
72	000002	INSTALL SIGN PANEL ON EXISTING STRUCTURE	M2	63	40.00	2,520.00	72.00	4,536.00
73	620909 ( P )	450 MM ALTERNATIVE PIPE CULVERT	M	210	127.00	26,670.00	310.00	65,100.00
74	620913 ( P )	600 MM ALTERNATIVE PIPE CULVERT	M	120	227.00	27,240.00	360.00	43,200.00
75	650069 ( P )	450 MM REINFORCED CONCRETE PIPE	M	370	213.00	78,810.00	290.00	107,300.00
76	650075 ( P )	600 MM REINFORCED CONCRETE PIPE	M	960	240.00	230,400.00	320.00	307,200.00
77	650089 ( P )	1500 MM REINFORCED CONCRETE PIPE	M	55	1,500.00	82,500.00	1,500.00	82,500.00
78	000001	<b>ITEM DELETED PER ADDENDUM</b>		0	0.00	0.00	0.00	0.00
79	664034 ( P )	900 MM CORRUGATED STEEL PIPE (2.77 MM THICK)	M	14	1,565.00	21,910.00	680.00	9,520.00
80	681134 ( P )	80 MM PLASTIC PIPE (EDGE DRAIN)	M	3210	16.00	51,360.00	100.00	321,000.00
81	681137 ( P )	80 MM PLASTIC PIPE (EDGE DRAIN OUTLET)	M	920	27.00	24,840.00	210.00	193,200.00
82	705044	450 MM STEEL FLARED END SECTION	EA	4	1,100.00	4,400.00	990.00	3,960.00
83	705045	600 MM STEEL FLARED END SECTION	EA	2	1,150.00	2,300.00	1,200.00	2,400.00
84	721009	ROCK SLOPE PROTECTION (FACING, METHOD B)	M3	170	78.00	13,260.00	110.00	18,700.00
85	727901	MINOR CONCRETE (DITCH LINING)	M3	240	470.00	112,800.00	500.00	120,000.00
86	729010 ( P )	ROCK SLOPE PROTECTION FABRIC	M2	520	11.00	5,720.00	5.00	2,600.00
87	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	M3	410	375.00	153,750.00	500.00	205,000.00
88	750001 ( S - F - P )	MISCELLANEOUS IRON AND STEEL	KG	4307	5.00	21,535.00	3.90	16,797.30
89	800391 ( S - P )	CHAIN LINK FENCE (TYPE CL-1.8)	M	3670	40.00	146,800.00	39.00	143,130.00
90	810110	SURVEY MONUMENT	EA	4	1,650.00	6,600.00	620.00	2,480.00
91	820107	DELINEATOR (CLASS 1)	EA	140	35.00	4,900.00	31.00	4,340.00
92	832003 ( S - P )	METAL BEAM GUARD RAILING (WOOD POST)	M	690	100.00	69,000.00	100.00	69,000.00
93	839310 ( S - P )	DOUBLE THRIE BEAM BARRIER	M	1520	125.00	190,000.00	130.00	197,600.00
94	000002 ( S - P )	TRANSITION RAILING (TYPE WB)	EA	5	3,100.00	15,500.00	3,200.00	16,000.00
95	000002 ( S - P )	THRIE BEAM BARRIER TRANSITION RAILING (TYPE DTB)	EA	1	3,200.00	3,200.00	3,300.00	3,300.00
96	839585 ( S - P )	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	14	2,700.00	37,800.00	2,800.00	39,200.00
97	839601 ( S - P )	CRASH CUSHION (TYPE CAT)	EA	1	5,900.00	5,900.00	6,100.00	6,100.00
98	839602 ( S - P )	CRASH CUSHION (TYPE CAT) BACKUP	EA	1	950.00	950.00	980.00	980.00
99	839701	CONCRETE BARRIER (TYPE 60)	M	220	350.00	77,000.00	210.00	46,200.00
100	839731	CONCRETE BARRIER (TYPE 736B)	M	880	370.00	325,600.00	370.00	325,600.00
101	840515 ( S )	THERMOPLASTIC PAVEMENT MARKING	M2	220	35.00	7,700.00	35.00	7,700.00
102	840561 ( S )	100 MM THERMOPLASTIC TRAFFIC STRIPE	M	13200	1.00	13,200.00	0.85	11,220.00
103	840563 ( S )	200 MM THERMOPLASTIC TRAFFIC STRIPE	M	930	3.00	2,790.00	2.80	2,604.00
104	840564 ( S )	200 MM THERMOPLASTIC TRAFFIC STRIPE (BROKEN 3.66 M - 0.92 M)	M	2100	2.50	5,250.00	2.50	5,250.00
105	840571 ( S )	100 MM THERMOPLASTIC TRAFFIC STRIPE (BROKEN 5.18 M - 2.14 M)	M	13400	1.00	13,400.00	0.80	10,720.00

# Summary of Bids

**PROJECT: I-15 @ Cantu-Galleano Ranch Road  
Hamner Ave. to Wineville Ave.**

**Advertised: August 9, 2005 (Agenda Item 3.66)**

**Bids Open: 2:00 pm Date: November 2, 2005**

**PROJECT NO. A2-0421**

Base Bid Schedule					Yeager Skanska Riverside , CA 92501		Sema Construction Lake Forest, CA 92630	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID	AMOUNT	BID	AMOUNT
106	840656 ( S )	PAINT TRAFFIC STRIPE (2-COAT)	M	10400	0.75	7,800.00	0.75	7,800.00
107	840665 ( S )	PAINT PAVEMENT MARKING (1-COAT)	M2	110	15.00	1,650.00	15.00	1,650.00
108	850101 ( S - P )	PAVEMENT MARKER (NON-REFLECTIVE)	EA	2890	3.00	8,670.00	1.40	4,046.00
109	850111 ( S - P )	PAVEMENT MARKER (RETROREFLECTIVE)	EA	2820	4.00	11,280.00	3.00	8,460.00
110	860251 ( S )	SIGNAL AND LIGHTING (LOCATION 1) [NORTHBOUND RAMP]	LS	1	155,000.00	155,000.00	170,000.00	170,000.00
111	860252 ( S )	SIGNAL AND LIGHTING (LOCATION 2) [SOUTHBOUND RAMP]	LS	1	125,000.00	125,000.00	165,000.00	165,000.00
112	860253 ( S )	SIGNAL AND LIGHTING (LOCATION 3) [HAMNER AVENUE]	LS	1	210,000.00	210,000.00	160,000.00	160,000.00
113	860402 ( S )	LIGHTING (CITY STREET)	LS	1	140,000.00	140,000.00	50,000.00	50,000.00
114	860460 ( S )	LIGHTING AND SIGN ILLUMINATION	LS	1	400,000.00	400,000.00	262,000.00	262,000.00
115	861101 ( S )	RAMP METERING SYSTEM (LOCATION 1) [NORTHBOUND RAMP AT STA. 342+30]	LS	1	75,000.00	75,000.00	90,000.00	90,000.00
116	861102 ( S )	RAMP METERING SYSTEM (LOCATION 2) [SOUTHBOUND RAMP AT STA. 343+20]	LS	1	70,000.00	70,000.00	65,000.00	65,000.00
117	861103 ( S )	RAMP METERING SYSTEM (LOCATION 3) [SOUTHBOUND RAMP AT STA. 339+70]	LS	1	65,000.00	65,000.00	80,000.00	80,000.00
118	000002 ( S )	MODIFY COMMUNICATIONS SYSTEM	LS	1	230,000.00	230,000.00	350,000.00	350,000.00
119	192003 ( F )	STRUCTURE EXCAVATION (BRIDGE)	M3	1419	47.00	66,693.00	25.00	35,475.00
120	193003 ( F )	STRUCTURE BACKFILL (BRIDGE)	M3	933	135.00	125,955.00	130.00	121,290.00
121	490696 ( P )	FURNISH PILING (CLASS 900)	M	4606	50.00	230,300.00	39.00	179,634.00
122	490697 ( S )	DRIVE PILE (CLASS 900)	EA	256	3,000.00	768,000.00	2,400.00	614,400.00
123	500001 ( S - P )	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	425,000.00	425,000.00	293,600.00	293,600.00
124	510051 ( F )	STRUCTURAL CONCRETE, BRIDGE FOOTING	M3	429	425.00	182,325.00	450.00	193,050.00
125	510053 ( F )	STRUCTURAL CONCRETE, BRIDGE	M3	4650	800.00	3,720,000.00	950.00	4,417,500.00
126	510086 ( F )	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	M3	266	745.00	198,170.00	760.00	202,160.00
127		<b>DELETED BY ADDENDUM NO. 4</b>		0	0.00	0.00	0.00	0.00
128	519126 ( S - P )	JOINT SEAL ASSEMBLY (MR 80 MM)	M	92	530.00	48,760.00	1,100.00	101,200.00
129	520102	BAR REINFORCING STEEL (BRIDGE)	KG	638886	1.50	958,329.00	1.65	1,054,161.90
130	703450 ( F )	WELDED STEEL PIPE CASING (BRIDGE)	M	108	300.00	32,400.00	310.00	33,480.00
131		<b>DELETED BY ADDENDUM NO. 4</b>		0	0.00	0.00	0.00	0.00
132		<b>DELETED BY ADDENDUM NO. 4</b>		0	0.00	0.00	0.00	0.00
133	833142 ( F )	CONCRETE BARRIER (TYPE 26 MODIFIED)	M	143	350.00	50,050.00	390.00	55,770.00
134	839717 ( F )	CONCRETE BARRIER (TYPE 732 MODIFIED)	M	145	315.00	45,675.00	300.00	43,500.00
135	999990	MOBILIZATION	LS	1	1,200,000.00	1,200,000.00	1,200,000.00	1,200,000.00
136	019901	DE-MOBILIZATION	LS	1	1,200,000.00	1,200,000.00	1,200,000.00	1,200,000.00
136A	000003	FRACTURED RIB TEXTURE WITH FORMED GRAPEVINE	M2	200	380.00	76,000.00	360.00	72,000.00
136B	000003	FORMED GRAPEVINE MOTIF ON COLUMN	M2	26	500.00	13,000.00	600.00	15,600.00

## Summary of Bids

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Hamner Ave. to Wineville Ave.**

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**Bids Open: 2:00 pm Date: November 2, 2005**

**PROJECT NO. A2-0421**

Base Bid Schedule					Yeager Skanska Riverside , CA 92501		Sema Construction Lake Forest, CA 92630	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID	AMOUNT	BID	AMOUNT
136C	000003	TUBULAR STEEL RAILING WITH GRAPEVINE MOTIF	M	288	1,100.00	316,800.00	1,100.00	316,800.00
136D	000003	EXTENDED ROCK BLANKET	M2	2615	95.00	248,425.00	72.00	188,280.00
136E	000003	SLOPE PAVING WITH ROCK BLANKET	M2	1118	125.00	139,750.00	130.00	145,340.00
<b>BASE BID SUBTOTALS:</b>						<b>30,111,836.00</b>		<b>31,603,751.20</b>

## Summary of Bids

**PROJECT: I-15 @ Cantu-Galleano Ranch Road  
Hamner Ave. to Wineville Ave.**

**Advertised: August 9, 2005 (Agenda Item 3.66)**

**Bids Open: 2:00 pm Date: November 2, 2005**

**PROJECT NO. A2-0421**

ALTERNATE 1 - NATURAL GAS					Yeager Skanska Riverside , CA 92501		Sema Construction Lake Forest, CA 92630	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID	AMOUNT	BID	AMOUNT
137	000003	10" (273 MM) WELDED STEEL PIPE CASING FOR NATURAL GAS PIPELINES	M	153	100.00	15,300.00	490.00	74,970.00
<b>ALTERNATE 1 SUBTOTALS:</b>						<b>15,300.00</b>		<b>74,970.00</b>

## ALTERNATE 2 - POTABLE WATER

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID	AMOUNT	BID	AMOUNT
138	000003	MOBILIZATION, INSURANCE AND BONDS	LS	1	20,000.00	20,000.00	40,000.00	40,000.00
139	000003	TRENCH AND EXCAVATION SHEETING, SHORING AND BRACING	LS	1	15,000.00	15,000.00	7,800.00	7,800.00
140	000003	FURNISH AND INSTALL 40.64 CM DIA. CML/CMC (10 GA. MIN.) WSP WATERMAIN [FULLY WELDED WITH	M	332	750.00	249,000.00	490.00	162,680.00
141	000003	FURNISH AND INSTALL 40.64 CM DIA. CML/TAPE WRAPPED (10 GA. MIN.) WSP WATERMAIN [FULLY WELDED WITH FITTINGS]	M	45	1,100.00	49,500.00	640.00	28,800.00
142	000003	5.08 CM DIA. AIR VALVE ASSEMBLY (JCSD STD. DWG. E-	EA	2	5,500.00	11,000.00	6,500.00	13,000.00
143	000001	<b>ITEM DELETED PER ADDENDUM</b>		0	0.00	0.00		0.00
143A	000003	PIPE SUPPORT PIERS PER DETAIL ON SHEET NO. 7	EA	68	850.00	57,800.00	980.00	66,640.00
143B	000003	40.64 CM DIA. EBAA IRON, INC. FLEX-TEND EXPANSION JOINT OR APPROVED EQUAL	EA	1	12,000.00	12,000.00	8,500.00	8,500.00
143C	000001	<b>ITEM DELETED PER ADDENDUM</b>		0	0.00	0.00		0.00
143D	000003	FURNISH AND INSTALL 45.72 CM DIA. CML/TAPE WRAPPED STANDARD WEIGHT WSP WATERMAIN [FULLY WELDED WITH FITTINGS]	M	123	750.00	92,250.00	640.00	78,720.00
143E	000003	FURNISH AND INSTALL 60.98 CM DIA. (6.35 MM THICK) STEEL CASING [INCLUDES CASING FOR FUTURE PIPELINE]	M	54	710.00	38,340.00	570.00	30,780.00
143F	000003	FURNISH AND INSTALL 40.64 CM DIA. HIGH PRESSURE BUTTERFLY VALVE [JCSD STD. DWG. NO. B-3]	EA	2	10,200.00	20,400.00	10,200.00	20,400.00
143G	000003	FURNISH AND INSTALL 10.16 CM DIA. BLOW-OFF [JCSD STD. DWG. NO. F-1]	EA	2	7,500.00	15,000.00	4,600.00	9,200.00
144	000003	PRESSURE TEST (LATERALS INCLUDED)	LS	1	12,000.00	12,000.00	4,000.00	4,000.00
<b>ALTERNATE 2 SUBTOTALS:</b>						<b>592,290.00</b>		<b>470,520.00</b>

## Summary of Bids

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**PROJECT NO. A2-0421**

ALTERNATE 3 - RECLAIMED WATER					Yeager Skanska Riverside , CA 92501		Sema Construction Lake Forest, CA 92630	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID	AMOUNT	BID	AMOUNT
145	000003	MOBILIZATION, INSURANCE AND BONDS	LS	1	20,000.00	20,000.00	40,000.00	40,000.00
146	000003	TRENCH AND EXCAVATION SHEETING, SHORING AND BRACING	LS	1	1,350.00	1,350.00	7,800.00	7,800.00
147	000003	FURNISH AND INSTALL 40.64 CM DIA. CML/CMC (10 GA. MIN.) WSP WATERMAIN [FULLY WELDED WITH	M	336.5	710.00	238,915.00	520.00	174,980.00
148	000003	FURNISH AND INSTALL 40.64 CM DIA. CML/TAPE WRAPPED (10 GA. MIN.) WSP WATERMAIN [STANDARD WEIGHT) (FULLY WELDED WITH FITTINGS]	M	39	750.00	29,250.00	810.00	31,590.00
149	000003	5.08 CM DIA. AIR VALVE ASSEMBLY (JCSD STD. DWG. E-	EA	2	5,000.00	10,000.00	6,500.00	13,000.00
150	000003	FURNISH AND INSTALL 60.98 CM DIA. (6.35 MM THICK) STEEL CASING	M	26	710.00	18,460.00	910.00	23,660.00
150A	000003	PIPE SUPPORT PIERS PER DETAIL ON SHEET NO. 7	EA	68	850.00	57,800.00	980.00	66,640.00
150B	000003	40.64 CM DIA. EBAA IRON, INC. FLEX-TEND ESPANSION JOINT OR APPROVED EQUAL	EA	1	12,000.00	12,000.00	8,500.00	8,500.00
150C	000001	<b>ITEM DELETED PER ADDENDUM</b>		0	0.00	0.00	0.00	0.00
150D	000003	FURNISH AND INSTALL 45.72 CM DIA. CML/TAPE WRAPPED STANDARD WEIGHT WSP WATERMAIN [FULLY WELDED WITH FITTINGS]	M	126.5	900.00	113,850.00	630.00	79,695.00
150E	000003	FURNISH AND INSTALL 40.64 CM DIA. HIGH PRESSURE BUTTERFLY VALVE [JCSD STD. DWG. NO. B-3]	EA	2	10,250.00	20,500.00	10,200.00	20,400.00
150F	000003	FURNISH AND INSTALL 10.16 CM DIA. BLOW-OFF [JCSD STD. DWG. NO. F-1]	EA	2	7,250.00	14,500.00	4,600.00	9,200.00
151	000003	PRESSURE TEST (LATERALS INCLUDED)	LS	1	12,000.00	12,000.00	4,000.00	4,000.00

**ALTERNATE 3 SUBTOTALS:**

**548,625.00**

**479,465.00**

### ALTERNATE 4 - OPTIONAL PRICING FOR LATERALS

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID	AMOUNT	BID	AMOUNT
152	000003	5.08 CM SERVICE LINE (JCSD DWG. D-3(M)) WITH BOXES AND WITHOUT METER [POTABLE WATER]	EA	2	3,650.00	7,300.00	4,300.00	8,600.00
153	000003	5.08 CM SERVICE LINE (JCSD DWG. D-3(M)) WITH BOXES AND WITHOUT METER [RECLAIMED WATER]	EA	2	3,650.00	7,300.00	3,100.00	6,200.00

**ALTERNATE 4 SUBTOTALS:**

**14,600.00**

**14,800.00**

# Summary of Bids

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**PROJECT NO. A2-0421**

ALTERNATE 5 - COURSE OF CONSTRUCTION INSURANCE					Yeager Skanska Riverside , CA 92501		Sema Construction Lake Forest, CA 92630	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID	AMOUNT	BID	AMOUNT
154	019902	COURSE OF CONSTRUCTION INSURANCE	LS	1	140,000.00	140,000.00	406,100.00	406,100.00
<b>ALTERNATE 5 SUBTOTALS:</b>						<b>140,000.00</b>		<b>406,100.00</b>
<b>BASE SUBTOTALS:</b>						<b>30,111,836.00</b>		<b>31,603,751.20</b>
<b>ALTERNATE 1 SUBTOTALS:</b>						<b>15,300.00</b>		<b>74,970.00</b>
<b>ALTERNATE 2 SUBTOTALS:</b>						<b>592,290.00</b>		<b>470,520.00</b>
<b>ALTERNATE 3 SUBTOTALS:</b>						<b>548,625.00</b>		<b>479,465.00</b>
<b>ALTERNATE 4 SUBTOTALS:</b>						<b>14,600.00</b>		<b>14,800.00</b>
<b>ALTERNATE 5 SUBTOTALS:</b>						<b>140,000.00</b>		<b>406,100.00</b>
<b>TOTALS:</b>						<b>31,422,651.00</b>		<b>33,049,606.20</b>