

Riverside County Transportation Department Summary of Bids

Advertised: July 29, 2008 (Agenda Item: 3.133)
Bids Open: 2 pm Date: Wednesday October 22, 2008

PROJECT:
River Road Bridge Replacement Project
Project No. A7-0298, BRLS – 5956 (078)

	Company Name	Base Bid Subtotal	Alternate A Water Lines WMWD Subtotal	Alternate B Force Main WRCRWA Subtotal	Alternate C Rclm Water Line City of Norco Subtotal	Total
	COUNTY'S ESTIMATE	48,302,480.02	3,156,310.00	3,264,200.00	448,250.00	\$55,171,240.02
1	SUKUT-MYERS, JOINT VENTURE	32,933,951.10	979,592.00	1,085,040.00	364,100.00	\$35,362,683.10
2	MCM CONSTRUCTION, INC.	36,903,358.80	1,117,573.00	1,035,232.00	372,222.00	\$39,428,385.80
3	FCI CONSTRUCTORS, INC.	36,787,437.20	1,297,123.00	1,176,704.00	385,648.00	\$39,646,912.20
4	GRIFFITH COMPANY	37,796,562.00	1,273,986.00	1,320,396.00	415,600.00	\$40,806,544.00
5	BRUTOCO ENG & CONST, INC.	38,851,239.80	1,200,900.00	1,232,070.00	422,180.00	\$41,706,389.80
6	STEVE P. RADOS, INC.	39,103,459.70	1,067,144.00	1,557,210.00	441,380.00	\$42,169,193.70
7	SKANSKA USA CIVIL WEST	42,021,228.80	1,202,140.00	1,299,780.00	398,155.00	\$44,921,303.80
8	BEADOR CONSTRUCTION COMPANY	42,098,974.95	1,391,790.00	1,321,625.00	619,810.00	\$45,432,199.95
	<i>Average Bid Prices</i>	\$38,312,026.54	\$1,191,281.00	\$1,253,507.13	\$427,386.88	\$41,184,201.54

List of Subcontractors

Project:	River Road Bridge Replacement Project
Project No:	A7-0298, BRLS – 5956 (078)

Apparent Responsive Low Bidder:	SUKUT - MYERS JOINT VENTURE Lic #921832
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Subcontractor Name	License No	Items of work
ALL AMERICAN ASPHALT	267073	AC Paving
BLUE IRON, INC.	652333	Sheet Pile
C T M CONSTRUCTION, INC.	611606	Concrete Barriers
VISUAL POLLUTION TECHNOLOGIES, INC.	920725	Painting
AVAR CONSTRUCTION SYSTEMS, INC.	448931	Post Tensioning
COMPETITIVE EDGE ELECTRIC, INC.	903142	Electrical
CLEVELAND WRECKING COMPANY	21064	Bridge Demo
WEST COAST WELDING, INC .	806077	Pile and Shoring
C M C STEEL FABRICATORS, INC.	778010	Rebar
CALEX ENGINEERING COMPANY	807118	CIDH
CROWN FENCE CO	1315	Metal Railing

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BASE BID					COUNTY'S ESTIMATE	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE
1		CLEARING AND GRUBBING	LS	1	350,000.00	350,000.00
2	F	190101 ROADWAY EXCAVATION	CY	92,604	29.61	2,742,004.44
3	F	198001 IMPORTED BORROW	CY	123,255	20.00	2,465,100.00
4		198200 SUBGRADE ENHANCEMENT FABRIC [PRIMARY EMBANKMENT REINFORCEMENT]	SQYD	106,450	4.50	479,025.00
5		198200 SUBGRADE ENHANCEMENT FABRIC [SECONDARY EMBANKMENT REINFORCEMENT]	SQYD	13,350	4.50	60,075.00
6		150771 REMOVE ASPHALT CONCRETE DIKE	LF	2,250	2.50	5,625.00
7		153215 REMOVE CONCRETE (CURB AND GUTTER)	LF	220	20.00	4,400.00
8		153215 REMOVE CONCRETE [ROLLED CURB AND GUTTER]	LF	180	20.00	3,600.00
9		153213 REMOVE CONCRETE [DRAINAGE FACILITIES]	LS	1	45,000.00	45,000.00
10	F	390102 ASPHALT CONCRETE (TYPE A) [HOT MIX ASPHALT]	TON	22,213	91.46	2,031,600.98
11	F	260201 CLASS 2 AGGREGATE BASE	CY	3,475	55.00	191,125.00
12	F	250301 CLASS 3 AGGREGATE SUBBASE	CY	294	55.00	16,170.00
13	F	401000 CONCRETE PAVEMENT [JOINT PLAIN]	CY	1,251	223.54	279,648.54
14	F	390126 ASPHALT RUBBER HOT MIX [TYPE G]	TON	466	115.00	53,590.00
15		731623 MINOR CONCRETE (CURB RAMP) [CASE A]	EA	4	700.00	2,800.00
16	F	731521 MINOR CONCRETE (SIDEWALK)	SQFT	5,856	4.00	23,424.00
17	F	017304 MINOR CONCRETE (CURB AND GUTTER) (CRS 200)	LF	2,919	18.00	52,542.00
18	F	731501 MINOR CONCRETE (CURB)	LF	849	14.00	11,886.00
19		510501 MINOR CONCRETE [DRIVEWAY APPROACH]	EA	1	2,000.00	2,000.00
20	F	731519 MINOR CONCRETE (STAMPED CONCRETE)	SQFT	702	10.00	7,020.00
21		394049 PLACE ASPHALT CONCRETE DIKE (TYPE F)	LF	1,512	7.00	10,584.00
22		394044 PLACE ASPHALT CONCRETE DIKE (TYPE C)	LF	260	7.00	1,820.00
23		394040 PLACE ASPHALT CONCRETE DIKE (TYPE A)	LF	822	9.00	7,398.00
24		650014 18" REINFORCED CONCRETE PIPE [2000 D]	LF	668	150.00	100,200.00
25		650018 24" REINFORCED CONCRETE PIPE [1500 D]	LF	598	200.00	119,600.00
26		650026 36" REINFORCED CONCRETE PIPE [1500 D]	LF	157	300.00	47,100.00
27		650042 60" REINFORCED CONCRETE PIPE [1000 D]	LF	144	600.00	86,400.00
28		650050 72" REINFORCED CONCRETE PIPE [1200 D]	LF	334	650.00	217,100.00
29		665018 18" CORRUGATED STEEL PIPE (10 GAUGE)	LF	60	130.00	7,800.00
30		665025 24" CORRUGATED STEEL PIPE (12 GAUGE)	LF	30	150.00	4,500.00
31		664050 54" CORRUGATED STEEL PIPE (10 GAUGE)	LF	23	500.00	11,500.00
32		705011 18" STEEL FLARED END SECTION	EA	1	400.00	400.00
33		705015 24" STEEL FLARED END SECTION	EA	2	500.00	1,000.00
34		000003 MISCELLANEOUS FACILITIES (INLET TYPE X)	EA	1	3,000.00	3,000.00
35	F	510501 MINOR CONCRETE [CONCRETE BULKHEAD]	CY	1	742.32	742.32
36	F	510501 MINOR CONCRETE [CONCRETE COLLAR]	CY	5	742.32	3,711.60
37	F	510501 MINOR CONCRETE [LOCAL DEPRESSION]	CY	16	742.32	11,877.12
38		510502 MINOR CONCRETE (MINOR STRUCTURE) [ENERGY DISSIPATOR]	LS	1	50,000.00	50,000.00
39	F	510050 CLASS 2 CONCRETE [BOX CULVERT AND WINGWALL]	CY	200	1,900.00	380,000.00
40		510502 MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=10']	EA	5	3,500.00	17,500.00
41		510502 MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=14']	EA	3	4,500.00	13,500.00
42		510502 MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=28']	EA	1	8,000.00	8,000.00
43		510502 MINOR CONCRETE (MINOR STRUCTURE) [DRAINAGE INLET TYPE GDO]	EA	14	4,000.00	56,000.00
44		510502 MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 1]	EA	3	5,000.00	15,000.00
45		510502 MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 2]	EA	4	6,000.00	24,000.00
46		510502 MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 4]	EA	2	8,000.00	16,000.00
47	F	510501 MINOR CONCRETE [CONCRETE HEADWALL]	CY	2	1,900.00	3,800.00
48	P-F-S	520101 BAR REINFORCING STEEL [BOX CULVERT AND WINGWALL]	LBS	47,585	1.25	59,481.25
49	F	721008 ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	13,901	75.00	1,042,575.00
50	F	721007 ROCK SLOPE PROTECTION (1/4 TON, METHOD B)	CY	6,705	100.00	670,500.00
51	F	721011 ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	CY	2,540	100.00	254,000.00
52	F	721012 ROCK SLOPE PROTECTION (BACKING NO. 3, METHOD B)	CY	4	100.00	400.00
53	F	721608 CONCRETE-ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	1,988	100.00	198,800.00
54	F	721810 SLOPE PAVING (CONCRETE)	CY	48	2,000.00	96,000.00
55	P-S	490380 SHEET PILING	SQFT	82,610	30.00	2,478,300.00
56		729010 ROCK SLOPE PROTECTION FABRIC	SQYD	25,966	4.25	110,355.50
57		000003 TRAIL FENCING	LF	2,157	20.00	43,140.00
58		000003 PIPE GATE (10', 16')	EA	2	2,000.00	4,000.00
59		832003 METAL BEAM GUARD RAILING (WOOD POST)	LF	1,676	35.00	58,660.00
60		839565 TERMINAL SYSTEM (TYPE SRT) [METAL BEAM]	EA	4	2,800.00	11,200.00
61		839541 TRANSITION RAILING (TYPE WB) [METAL BEAM]	EA	4	3,500.00	14,000.00

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BASE BID (Continued)						COUNTY'S ESTIMATE	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	
62		839559	TERMINAL SYSTEM (TYPE ET) [METAL BEAM]	EA	2	3,500.00	7,000.00
63	F	839714	CONCRETE BARRIER (TYPE 80) [ON TRENCH FOOTING]	LF	2,200	100.00	220,000.00
64		150744	REMOVE ROADSIDE SIGN (WOOD POST)	EA	4	250.00	1,000.00
65		150662	REMOVE METAL BEAM GUARD RAILING	LF	1,280	15.00	19,200.00
66		071325	TEMPORARY FENCE (TYPE ESA)	LF	6,750	10.00	67,500.00
67	S	203016	EROSION CONTROL (TYPE D)	SQFT	53,856	0.19	10,232.64
68		208000	IRRIGATION SYSTEM	LS	1	10,000.00	10,000.00
69	S-P	074020	WATER POLLUTION CONTROL	LS	1	75,000.00	75,000.00
70	S	861502	MODIFY SIGNAL [BLUFF STREET]	LS	1	105,000.00	105,000.00
71	S	000003	SIGNING AND STRIPING	LS	1	25,000.00	25,000.00
72	F	000003	TEMPORARY HOT MIX ASPHALT TYPE A, FOR STAGED CONSTRUCTION	TON	1,948	91.46	178,164.08
73		833080	CONCRETE BARRIER (TYPE K) [PORTABLE]	LF	9,700	25.00	242,500.00
74	F	000003	TEMPORARY AGGREGATE BASE CLASS 2 FOR STAGE CONSTRUCTION	CY	300	55.00	16,500.00
75	S	120100	TRAFFIC CONTROL SYSTEM	LS	1	275,000.00	275,000.00
76		000003	TEMPORARY SHORING	LS	1	1,100,000.00	1,100,000.00
77		070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	6,500.00	6,500.00
78		000003	COURSE OF CONSTRUCTION INSURANCE	LS	1	290,000.00	290,000.00
79		170101	DEVELOP WATER SUPPLY	LS	1	75,000.00	75,000.00
80		066105	RESIDENT ENGINEERS OFFICE	LS	1	40,000.00	40,000.00
81		000003	REMOVING EXISTING 2 TO 4 TON BOULDERS	FA	1	100,000.00	100,000.00
82	F	192008	STRUCTURE EXCAVATION (TYPE A)	CY	4,415	325.00	1,434,875.00
83	F	192020	STRUCTURE EXCAVATION (TYPE D)	CY	1,535	120.00	184,200.00
84	F	193003	STRUCTURE BACKFILL (BRIDGE)	CY	2,900	80.00	232,000.00
85		490538	FURNISH STEEL PILING (HP 14 X 117)	LF	18,960	40.00	758,400.00
86	S	490539	DRIVE STEEL PILE (HP 14 X 117)	EA	336	3,400.00	1,142,400.00
87	S	490609	60" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	1,675	1,200.00	2,010,000.00
88	F	510053	STRUCTURAL CONCRETE, BRIDGE	CY	9,800	1,050.00	10,290,000.00
89	F	510051	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	1,090	500.00	545,000.00
90	F	510086	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	CY	182	650.00	118,300.00
91		510000	SEAL COURSE CONCRETE	CY	414	460.00	190,440.00
92	S-P	500001	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	645,932.80	645,932.80
93	P-F-S	520102	BAR REINFORCING STEEL (BRIDGE)	LBS	4,109,559	1.15	4,725,992.85
94	S-P	518051	PTFE SPHERICAL BEARING	EA	7	3,600.00	25,200.00
95	S-P	519095	JOINT SEAL ASSEMBLY (MR=4")	LF	157	600.00	94,200.00
96	S-P	519089	JOINT SEAL ASSEMBLY [MR=6" TO 9"]	LF	79	870.00	68,730.00
97	F	511035	ARCHITECTURAL TREATMENT	SQFT	58,680	10.00	586,800.00
98	----	----	DELETED BY ADDENDUM	----	----	0.00	0.00
99		703450	WELDED STEEL PIPE CASING [16"]	LF	34	300.00	10,200.00
100		703460	WELDED STEEL PIPE CASING [24"]	LF	70	300.00	21,000.00
101	P-F-S	750501	MISCELLANEOUS METAL (BRIDGE)	LBS	28,497	7.10	202,328.70
102	P-F-S	750498	MISCELLANEOUS METAL (RESTRAINER-CABLE TYPE)	LBS	3,219	7.60	24,464.40
103	P-F-S	750505	BRIDGE DECK DRAINAGE SYSTEM	LBS	19,660	10.18	200,138.80
104	F	833070	CONCRETE RAILING [PARAPET]	LF	1,260	60.00	75,600.00
105	F	839714	CONCRETE BARRIER (TYPE 80)	LF	2,500	125.00	312,500.00
106	P-F-S	833000	METAL RAILING [TYPE A]	LF	2,500	145.00	362,500.00
107	P-F-S	833000	METAL RAILING [TYPE B]	LF	1,260	175.00	220,500.00
108	P-S	000003	BRIDGE LIGHTING	LS	1	530,000.00	530,000.00
109		999990	MOBILIZATION	LS	1	2,100,000.00	2,100,000.00
110		019901	DE-MOBILIZATION	LS	1	2,100,000.00	2,100,000.00
111		157550	BRIDGE REMOVAL	LS	1	450,000.00	450,000.00
112		066102	DUST ABATEMENT	LS	1	20,000.00	20,000.00
113.A		066015	FEDERAL TRAINEE PROGRAM	FA	1	40,600.00	40,600.00
113.B		000003	BRIDGE PROTECTION [SAND AND DEBRIS REMOVAL]	CY	180,000	3.50	630,000.00
			SUBTOTAL (BASE BID)				
			ITEMS 1-113.B				48,302,480.02

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ALTERNATE "A" (3-20" POTABLE WATER LINES; WESTERN MUNICIPAL WATER DISTRICT)						COUNTY'S ESTIMATE	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	
114	999990	MOBILIZATION/DEMobilIZATION	LS	1	276,000.00	276,000.00	
115	S-P 000003	FURNISH AND INSTALL 20-INCH DIA. CML & EPOXY COATED, C-200, 0.25" WALL THICKNESS, STEEL WATER PIPELINE INCLUDING FULLY WELDED JOINTS DOUBLE PASS, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE	LF	3,606	210.00	757,260.00	
116	S-P 000003	20-INCH DIA. CLASS 150 WELDED STEEL BLIND FLANGE	EA	6	840.00	5,040.00	
117	S-P 000003	20-INCH DIA. CLASS 150 WELDED STEEL 11.250 ELBOW	EA	12	2,000.00	24,000.00	
118	S-P 000003	EXPANSION JOINT UTILITY VAULT PER DETAIL ON PLANS AND SPECIFICATIONS HEREON, INCLUDING EXCAVATION, VAULT ACCESS HATCHES, PIPE PENETRATIONS AND SEALANTS, 20-INCH DIA. STEEL PIPING FOR EACH PIPELINE FROM BRIDGE ABUTMENT TO BLIND FLANGE (INCLUDING FULLY WELDED JOINTS DOUBLE PASS, CONCRETE ENCASEMENT, SLIP ON FLANGES, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR; EXCLUDING ELBOWS), AND EXPANSION JOINTS, COMPLETE AND IN PLACE; EXCLUDING AREA DRAIN AND 4-INCH PVC DRAIN PIPE	EA	2	63,300.00	126,600.00	
119	S-P 000003	UTILITY VAULT DRAIN INCLUDING 4-INCH PVC PIPE, AREA DRAIN, FITTINGS, EXCAVATION, BACKFILL, PAVEMENT SAWCUTTING AND REMOVAL, PRESSURE TESTING, AND SURFACE REPAIR, COMPLETE AND IN PLACE	LF	48	50.00	2,400.00	
120	S-P 000003	PRECAST CONCRETE MANHOLE FOR UTILITY VAULT DRAIN PER STD. DWG. W-1070, COMPLETE AND IN PLACE	EA	2	10,000.00	20,000.00	
121	S-P 000003	ROLLER PIPE SUPPORT PER PLANS AND SPECIFICATIONS (W/U-BOLT) INCLUDING BASE PLATES, SHIMMING, GROUTING, WELDING, ANCHORS, FASTENERS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE	EA	360	5,000.00	1,800,000.00	
122	S-P 000003	MIDSPAN FIXED PIPE SUPPORT PER PLANS AND SPECIFICATIONS INCLUDING CONCRETE, REINFORCEMENT, SHIMMING, GROUTING, ANCHORS, FASTENERS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE	EA	3	5,000.00	15,000.00	
123	S-P 000003	2" AIR RELEASE/AIR VACUUM VALVE ASSEMBLY PER PLANS	EA	3	1,670.00	5,010.00	
124	S 120100	TRAFFIC CONTROL SYSTEM	LS	1	125,000.00	125,000.00	
PROJECT SUBTOTAL, ALTERNATE "A" ITEMS 114-124						3,156,310.00	

ALTERNATE "B" (30" FORCE MAIN SEWER IMPROVEMENT; WESTERN RIVERSIDE COUNTY REGIONAL WASTEWATER AUTHORITY)						COUNTY'S ESTIMATE	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	
125	999990	MOBILIZATION/DEMobilIZATION	LS	1	286,000.00	286,000.00	
126	S-P 000003	FURNISH AND INSTALL 30-INCH DIA. THICKNESS CLASS 52, CML, TR-FLEX, DUCTILE IRON PIPELINE WITH NITRILE (NBR) GASKETS, INCLUDING BUILT-IN JOINT RESTRAINTS AND PRESSURE TESTING, FROM BRIDGE ABUTMENT TO BRIDGE ABUTMENT, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE	LF	1,200	400.00	480,000.00	
127	S-P 000003	FURNISH AND INSTALL 30-INCH DIA. THICKNESS CLASS 50, CML, TYTON PUSH-ON JOINTS, DUCTILE IRON PIPELINE WITH NITRILE (NBR) GASKETS, INCLUDING RESTRAINTS, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE; EXCLUDING PIPE LENGTHS SPECIFICALLY CALLED OUT IN OTHER BID ITEMS	LF	2,190	250.00	547,500.00	
128	S-P 000003	30-INCH DIA. DUCTILE IRON 450 ELBOW (MJ) W/RESTRAINT, EXCLUDING ELBOWS INCLUDED IN OTHER BID ITEMS	EA	1	11,700.00	11,700.00	
129	S-P 000003	30-INCH DIA. DUCTILE IRON 22.50 ELBOW (MJ) W/RESTRAINT, EXCLUDING ELBOWS INCLUDED IN OTHER BID ITEMS	EA	4	12,300.00	49,200.00	
130	S-P 000003	EXPANSION JOINT UTILITY VAULT PER DETAIL ON PLANS AND SPECIFICATIONS HEREON, INCLUDING EARTHWORK, VAULT ACCESS HATCHES, PIPE PENETRATIONS AND SEALANTS, 30-INCH DUCTILE IRON PIPING FROM BRIDGE ABUTMENT TO JOINT WITH 22.50 VERTICAL ELBOW JUST OUTSIDE OF UTILITY VAULT, EXPANSION JOINTS, AND PRESSURE TESTING, COMPLETE AND IN PLACE; EXCLUDING AREA DRAIN, 4-INCH PVC DRAIN PIPE, & 22.50 ELBOW	EA	2	163,100.00	326,200.00	
131	S-P 000003	UTILITY VAULT DRAIN INCLUDING 4-INCH PVC PIPE, DRAIN, FITTINGS, EXCAVATION, BACKFILL, PAVEMENT SAWCUTTING AND REMOVAL, PRESSURE TESTING, AND SURFACE REPAIR, COMPLETE AND IN PLACE	LF	52	50.00	2,600.00	
132	S-P 000003	PRECAST CONCRETE MANHOLE FOR UTILITY VAULT DRAIN PER STD. DWG. W-1070, COMPLETE AND IN PLACE	EA	2	10,000.00	20,000.00	
133	S-P 000003	CONCRETE SADDLE PIPE SUPPORT PER PLANS AND SPECIFICATIONS INCLUDING CONCRETE, REINFORCEMENT, FORMS, U-BOLTS, ANCHORS, FASTENERS, TEMPORARY SUPPORTS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE	EA	133	7,500.00	997,500.00	

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ALTERNATE "B" (30" FORCE MAIN SEWER IMPROVEMENT; WESTERN RIVERSIDE COUNTY REGIONAL WASTEWATER AUTHORITY) (CONTINUED)						COUNTY'S ESTIMATE	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	
134	S-P	000003	UNDERCROSSING OF PROPOSED STORM DRAINS, INCLUDING ALL PIPING, FITTINGS, TEMPORARY BLOW-OFF, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR AND RESTORATION, PER PLANS AND SPECIFICATIONS, FROM OUTER 22.50 ELBOW TO OUTER 22.50 ELBOW (APPROX. STA 8+60.14 TO STA 9+94.76) INCLUDING ELBOWS, COMPLETE AND IN PLACE	EA	1	50,000.00	50,000.00
135	S	000003	14' x 10' RCB CROSSING, INCLUDING ALL PIPING, FITTINGS, STEEL CASING, TEMPORARY BLOW-OFF, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR AND RESTORATION, PER PLANS AND SPECIFICATIONS, FROM OUTER 450 ELBOW TO OUTER 450 ELBOW (APPROX. STA 43+39.90 TO STA 43+97.15) INCLUDING ELBOWS, COMPLETE AND IN PLACE	LS	1	75,000.00	75,000.00
136	S-P	000003	2-INCH MANUAL AIR RELEASE VALVE AT BRIDGE MID-SPAN PER PLANS AND SPECIFICATIONS, INCLUDING BALL VALVE, PIPE SERVICE SADDLE, NIPPLES, MANHOLE FRAME AND COVER, AND ALL ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE	EA	1	1,000.00	1,000.00
137	S	000003	ABANDONMENT OF EXISTING WRCRWA 30-INCH FORCE MAIN, INCLUDING CAPPING, DEWATERING OF SEWAGE, REMOVAL OF PIPING THAT INTERFERES WITH BRIDGE CONSTRUCTION, WASTE DISPOSAL, PERMITS, PAVEMENT SAWCUTTING, REMOVAL AND DISPOSAL, EXCAVATION, BACKFILL, SURFACE REPAIR AND RESTORATION, COMPLETE AND IN PLACE	EA	1	150,000.00	150,000.00
138		000003	REMOVE AND DISPOSE OF EXISTING 30-INCH DUCTILE IRON FORCE MAIN FROM APPROXIMATELY STA 8+50 TO STA 10+00	LF	150	150.00	22,500.00
139		000003	CONNECT TO EXISTING 30-INCH FORCE MAIN AT STA 8+50 AND STA 44+65.59, PER THE CONNECTION DETAIL ON THE PLANS, INCLUDING 450 ELBOW	LS	1	100,000.00	100,000.00
140		000003	POTHOLING (INCLUDING TEMPORARY TRAFFIC CONTROL)	EA	10	2,000.00	20,000.00
141	S	120100	TRAFFIC CONTROL SYSTEM	LS	1	125,000.00	125,000.00
PROJECT SUBTOTAL, ALTERNATE "B" ITEMS 125-141							3,264,200.00

ALTERNATE "C" (12" RECLAIMED WATER LINE; CITY OF NORCO)						COUNTY'S ESTIMATE	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	
142		999990	MOBILIZATION	LS	1	10,000.00	10,000.00
143	S	000003	TRENCH SHORING, SHEETING AND BRACING	LS	1	5,000.00	5,000.00
144	S-P	000003	12-INCH DIP (CLASS 350) WITH RESTRAINING JOINTS, PURPLE POLYETHYLENE ENCASEMENT, ELBOWS, FITTINGS, THRUST BLOCKS, AND ALL OTHER APPURTENANT DEVICES	LF	2,260	80.00	180,800.00
145	S-P	000003	12-INCH DIP (CLASS 350) WITH RESTRAINING JOINTS, AND ALL OTHER APPURTENANT DEVICES WITHIN THE BRIDGE	LF	1,200	100.00	120,000.00
146	S-P	000003	6-INCH BLOW-OFF ASSEMBLY WITH DIP (PAINTED PURPLE)	EA	2	4,000.00	8,000.00
147	S-P	000003	2-INCH AIR VALVE ASSEMBLY (PAINTED PURPLE)	EA	1	4,500.00	4,500.00
148	S-P	000003	12-INCH FLEXIBLE EXPANSION JOINT FLEX-TEND AS MANUFACTURED BY EBAA IRON INC. OR APPROVED EQUAL, AND ALL OTHER APPURTENANT WORK FOR 12-INCH RECLAIMED WATERLINE AT BRIDGE UTILITY VAULT	EA	2	4,000.00	8,000.00
149		000003	RELOCATE FIRE HYDRANT ASSEMBLY, INCLUDING 12-INCH DIP, 12-INCH BUTTERFLY VALVE, AND ALL APPURTENANT DEVICES	EA	1	1,000.00	1,000.00
150		000003	FURNISH AND INSTALL 12-INCH BUTTERFLY VALVE	EA	4	2,800.00	11,200.00
151		000003	FURNISH AND INSTALL PLAIN ROLLER PIPE SUPPORT, INCLUDING U-BOLT STRAP, MANUFACTURED BASE PLATE AND ALL APPURTENANT DEVICES	EA	133	750.00	99,750.00
PROJECT SUBTOTAL, ALTERNATE "C" ITEMS 142-151							448,250.00

PROJECT TOTAL ITEMS 1-151							55,171,240.02
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**Riverside County Transportation Department
Summary of Bids**

**Advertised: July 29, 2008 (Agenda Item: 3.133)
Bids Open: 2 pm Date: Wednesday October 22, 2008**

**PROJECT:
River Road Bridge Replacement Project
Project No. A7-0298, BRLS – 5956 (078)**

**SUKUT-MYERS, JOINT VENTURE
4010 W. Chandler Ave
Santa Ana, CA 92704**

BASE BID						
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE
1		160101 CLEARING AND GRUBBING	LS	1	347,000.00	347,000.00
2	F	190101 ROADWAY EXCAVATION	CY	92,604	5.65	523,212.60
3	F	198001 IMPORTED BORROW	CY	123,255	4.30	529,996.50
4		198200 SUBGRADE ENHANCEMENT FABRIC [PRIMARY EMBANKMENT REINFORCEMENT]	SQYD	106,450	4.00	425,800.00
5		198200 SUBGRADE ENHANCEMENT FABRIC [SECONDARY EMBANKMENT REINFORCEMENT]	SQYD	13,350	0.01	133.50
6		150771 REMOVE ASPHALT CONCRETE DIKE	LF	2,250	3.50	7,875.00
7		153215 REMOVE CONCRETE (CURB AND GUTTER)	LF	220	2.20	484.00
8		153215 REMOVE CONCRETE [ROLLED CURB AND GUTTER]	LF	180	2.70	486.00
9		153213 REMOVE CONCRETE [DRAINAGE FACILITIES]	LS	1	63,700.00	63,700.00
10	F	390102 ASPHALT CONCRETE (TYPE A) [HOT MIX ASPHALT]	TON	22,213	82.50	1,832,572.50
11	F	260201 CLASS 2 AGGREGATE BASE	CY	3,475	47.00	163,325.00
12	F	250301 CLASS 3 AGGREGATE SUBBASE	CY	294	52.00	15,288.00
13	F	401000 CONCRETE PAVEMENT [JOINT PLAIN]	CY	1,251	275.00	344,025.00
14	F	390126 ASPHALT RUBBER HOT MIX [TYPE G]	TON	466	125.00	58,250.00
15		731623 MINOR CONCRETE (CURB RAMP) [CASE A]	EA	4	2,530.00	10,120.00
16	F	731521 MINOR CONCRETE (SIDEWALK)	SQFT	5,856	4.60	26,937.60
17	F	017304 MINOR CONCRETE (CURB AND GUTTER) (CRS 200)	LF	2,919	17.00	49,623.00
18	F	731501 MINOR CONCRETE (CURB)	LF	849	17.00	14,433.00
19		510501 MINOR CONCRETE [DRIVEWAY APPROACH]	EA	1	2,380.00	2,380.00
20	F	731519 MINOR CONCRETE (STAMPED CONCRETE)	SQFT	702	7.60	5,335.20
21		394049 PLACE ASPHALT CONCRETE DIKE (TYPE F)	LF	1,512	5.20	7,862.40
22		394044 PLACE ASPHALT CONCRETE DIKE (TYPE C)	LF	260	5.20	1,352.00
23		394040 PLACE ASPHALT CONCRETE DIKE (TYPE A)	LF	822	5.20	4,274.40
24		650014 18" REINFORCED CONCRETE PIPE [2000 D]	LF	668	60.00	40,080.00
25		650018 24" REINFORCED CONCRETE PIPE [1500 D]	LF	598	54.00	32,292.00
26		650026 36" REINFORCED CONCRETE PIPE [1500 D]	LF	157	95.00	14,915.00
27		650042 60" REINFORCED CONCRETE PIPE [1000 D]	LF	144	150.00	21,600.00
28		650050 72" REINFORCED CONCRETE PIPE [1200 D]	LF	334	200.00	66,800.00
29		665018 18" CORRUGATED STEEL PIPE (10 GAUGE)	LF	60	48.00	2,880.00
30		665025 24" CORRUGATED STEEL PIPE (12 GAUGE)	LF	30	46.00	1,380.00
31		664050 54" CORRUGATED STEEL PIPE (10 GAUGE)	LF	23	115.00	2,645.00
32		705011 18" STEEL FLARED END SECTION	EA	1	255.00	255.00
33		705015 24" STEEL FLARED END SECTION	EA	2	310.00	620.00
34		000003 MISCELLANEOUS FACILITIES (INLET TYPE X)	EA	1	1,660.00	1,660.00
35	F	510501 MINOR CONCRETE [CONCRETE BULKHEAD]	CY	1	610.00	610.00
36	F	510501 MINOR CONCRETE [CONCRETE COLLAR]	CY	5	1,830.00	9,150.00
37	F	510501 MINOR CONCRETE [LOCAL DEPRESSION]	CY	16	410.00	6,560.00
38		510502 MINOR CONCRETE (MINOR STRUCTURE) [ENERGY DISSIPATOR]	LS	1	25,800.00	25,800.00
39	F	510050 CLASS 2 CONCRETE [BOX CULVERT AND WINGWALL]	CY	200	760.00	152,000.00
40		510502 MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=10']	EA	5	5,000.00	25,000.00
41		510502 MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=14']	EA	3	7,210.00	21,630.00
42		510502 MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=28']	EA	1	8,030.00	8,030.00
43		510502 MINOR CONCRETE (MINOR STRUCTURE) [DRAINAGE INLET TYPE GDO]	EA	14	2,620.00	36,680.00
44		510502 MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 1]	EA	3	3,710.00	11,130.00
45		510502 MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 2]	EA	4	4,740.00	18,960.00
46		510502 MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 4]	EA	2	5,230.00	10,460.00
47	F	510501 MINOR CONCRETE [CONCRETE HEADWALL]	CY	2	1,000.00	2,000.00
48	P-F-S	520101 BAR REINFORCING STEEL [BOX CULVERT AND WINGWALL]	LBS	47,585	1.08	51,391.80
49	F	721008 ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	13,901	41.50	576,891.50
50	F	721007 ROCK SLOPE PROTECTION (1/4 TON, METHOD B)	CY	6,705	48.50	325,192.50
51	F	721011 ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	CY	2,540	78.00	198,120.00
52	F	721012 ROCK SLOPE PROTECTION (BACKING NO. 3, METHOD B)	CY	4	330.00	1,320.00
53	F	721608 CONCRETE-ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	1,988	100.00	198,800.00
54	F	721810 SLOPE PAVING (CONCRETE)	CY	48	709.00	34,032.00
55	P-S	490380 SHEET PILING	SQFT	82,610	40.66	3,358,922.60
56		729010 ROCK SLOPE PROTECTION FABRIC	SQYD	25,966	2.20	57,125.20
57		000003 TRAIL FENCING	LF	2,157	16.00	34,512.00
58		000003 PIPE GATE (10', 16')	EA	2	3,110.00	6,220.00
59		832003 METAL BEAM GUARD RAILING (WOOD POST)	LF	1,676	20.00	33,520.00
60		839565 TERMINAL SYSTEM (TYPE SRT) [METAL BEAM]	EA	4	5,180.00	20,720.00
61		839541 TRANSITION RAILING (TYPE WB) [METAL BEAM]	EA	4	3,110.00	12,440.00

**Riverside County Transportation Department
Summary of Bids**

**Advertised: July 29, 2008 (Agenda Item: 3.133)
Bids Open: 2 pm Date: Wednesday October 22, 2008**

**PROJECT:
River Road Bridge Replacement Project
Project No. A7-0298, BRLS – 5956 (078)**

**SUKUT-MYERS, JOINT VENTURE
4010 W. Chandler Ave
Santa Ana, CA 92704**

BASE BID (Continued)

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
62		839559	TERMINAL SYSTEM (TYPE ET) [METAL BEAM]	EA	2	3,110.00	6,220.00
63	F	839714	CONCRETE BARRIER (TYPE 80) [ON TRENCH FOOTING]	LF	2,200	180.00	396,000.00
64		150744	REMOVE ROADSIDE SIGN (WOOD POST)	EA	4	155.00	620.00
65		150662	REMOVE METAL BEAM GUARD RAILING	LF	1,280	10.00	12,800.00
66		071325	TEMPORARY FENCE (TYPE ESA)	LF	6,750	8.00	54,000.00
67	S	203016	EROSION CONTROL (TYPE D)	SQFT	53,856	0.10	5,385.60
68		208000	IRRIGATION SYSTEM	LS	1	35,000.00	35,000.00
69	S-P	074020	WATER POLLUTION CONTROL	LS	1	133,000.00	133,000.00
70	S	861502	MODIFY SIGNAL [BLUFF STREET]	LS	1	100,000.00	100,000.00
71	S	000003	SIGNING AND STRIPING	LS	1	21,900.00	21,900.00
72	F	000003	TEMPORARY HOT MIX ASPHALT TYPE A, FOR STAGED CONSTRUCTION	TON	1,948	101.00	196,748.00
73		833080	CONCRETE BARRIER (TYPE K) [PORTABLE]	LF	9,700	4.90	47,530.00
74	F	000003	TEMPORARY AGGREGATE BASE CLASS 2 FOR STAGE CONSTRUCTION	CY	300	55.00	16,500.00
75	S	120100	TRAFFIC CONTROL SYSTEM	LS	1	198,000.00	198,000.00
76		000003	TEMPORARY SHORING	LS	1	335,000.00	335,000.00
77		070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	11,100.00	11,100.00
78		000003	COURSE OF CONSTRUCTION INSURANCE	LS	1	660,000.00	660,000.00
79		170101	DEVELOP WATER SUPPLY	LS	1	29,500.00	29,500.00
80		066105	RESIDENT ENGINEERS OFFICE	LS	1	69,700.00	69,700.00
81		000003	REMOVING EXISTING 2 TO 4 TON BOULDERS	FA	1	100,000.00	100,000.00
82	F	192008	STRUCTURE EXCAVATION (TYPE A)	CY	4,415	231.00	1,019,865.00
83	F	192020	STRUCTURE EXCAVATION (TYPE D)	CY	1,535	12.00	18,420.00
84	F	193003	STRUCTURE BACKFILL (BRIDGE)	CY	2,900	12.00	34,800.00
85		490538	FURNISH STEEL PILING (HP 14 X 117)	LF	18,960	87.00	1,649,520.00
86	S	490539	DRIVE STEEL PILE (HP 14 X 117)	EA	336	1,411.00	474,096.00
87	S	490609	60" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	1,675	485.00	812,375.00
88	F	510053	STRUCTURAL CONCRETE, BRIDGE	CY	9,800	305.56	2,994,488.00
89	F	510051	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	1,090	263.00	286,670.00
90	F	510086	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	CY	182	736.00	133,952.00
91		510000	SEAL COURSE CONCRETE	CY	414	200.00	82,800.00
92	S-P	500001	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	600,000.00	600,000.00
93	P-F-S	520102	BAR REINFORCING STEEL (BRIDGE)	LBS	4,109,559	0.80	3,287,647.20
94	S-P	518051	PTFE SPHERICAL BEARING	EA	7	7,240.00	50,680.00
95	S-P	519095	JOINT SEAL ASSEMBLY (MR=4")	LF	157	216.00	33,912.00
96	S-P	519089	JOINT SEAL ASSEMBLY [MR=6" TO 9"]	LF	79	771.00	60,909.00
97	F	511035	ARCHITECTURAL TREATMENT	SQFT	58,680	8.00	469,440.00
98	----	----	DELETED BY ADDENDUM	----	----	0.00	0.00
99		703450	WELDED STEEL PIPE CASING [16"]	LF	34	138.00	4,692.00
100		703460	WELDED STEEL PIPE CASING [24"]	LF	70	141.00	9,870.00
101	P-F-S	750501	MISCELLANEOUS METAL (BRIDGE)	LBS	28,497	4.00	113,988.00
102	P-F-S	750498	MISCELLANEOUS METAL (RESTRAINER-CABLE TYPE)	LBS	3,219	7.00	22,533.00
103	P-F-S	750505	BRIDGE DECK DRAINAGE SYSTEM	LBS	19,660	10.00	196,600.00
104	F	833070	CONCRETE RAILING [PARAPET]	LF	1,260	103.00	129,780.00
105	F	839714	CONCRETE BARRIER (TYPE 80)	LF	2,500	269.00	672,500.00
106	P-F-S	833000	METAL RAILING [TYPE A]	LF	2,500	300.00	750,000.00
107	P-F-S	833000	METAL RAILING [TYPE B]	LF	1,260	550.00	693,000.00
108	P-S	000003	BRIDGE LIGHTING	LS	1	400,000.00	400,000.00
109		999990	MOBILIZATION	LS	1	3,120,000.00	3,120,000.00
110		019901	DE-MOBILIZATION	LS	1	2,100,000.00	2,100,000.00
111		157550	BRIDGE REMOVAL	LS	1	187,000.00	187,000.00
112		066102	DUST ABATEMENT	LS	1	108,000.00	108,000.00
113.A		066015	FEDERAL TRAINEE PROGRAM	FA	1	40,600.00	40,600.00
113.B		000003	BRIDGE PROTECTION [SAND AND DEBRIS REMOVAL]	CY	180,000	0.50	90,000.00
			SUBTOTAL (BASE BID)				
			ITEMS 1-113.B				32,933,951.10

**Riverside County Transportation Department
Summary of Bids**

**Advertised: July 29, 2008 (Agenda Item: 3.133)
Bids Open: 2 pm Date: Wednesday October 22, 2008**

**PROJECT:
River Road Bridge Replacement Project
Project No. A7-0298, BRLS – 5956 (078)**

ALTERNATE "A" (3-20" POTABLE WATER LINES; WESTERN MUNICIPAL WATER DISTRICT)						SUKUT-MYERS, JOINT VENTURE 4010 W. Chandler Ave Santa Ana, CA 92704	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
114	999990	MOBILIZATION/DEMobilIZATION	LS	1	6,500.00	6,500.00	
115	S-P 000003	FURNISH AND INSTALL 20-INCH DIA. CML & EPOXY COATED, C-200, 0.25" WALL THICKNESS, STEEL WATER PIPELINE INCLUDING FULLY WELDED JOINTS DOUBLE PASS, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE	LF	3,606	144.00	519,264.00	
116	S-P 000003	20-INCH DIA. CLASS 150 WELDED STEEL BLIND FLANGE	EA	6	1,600.00	9,600.00	
117	S-P 000003	20-INCH DIA. CLASS 150 WELDED STEEL 11.250 ELBOW	EA	12	7,800.00	93,600.00	
118	S-P 000003	EXPANSION JOINT UTILITY VAULT PER DETAIL ON PLANS AND SPECIFICATIONS HEREON, INCLUDING EXCAVATION, VAULT ACCESS HATCHES, PIPE PENETRATIONS AND SEALANTS, 20-INCH DIA. STEEL PIPING FOR EACH PIPELINE FROM BRIDGE ABUTMENT TO BLIND FLANGE (INCLUDING FULLY WELDED JOINTS DOUBLE PASS, CONCRETE ENCASEMENT, SLIP ON FLANGES, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR; EXCLUDING ELBOWS), AND EXPANSION JOINTS, COMPLETE AND IN PLACE; EXCLUDING AREA DRAIN AND 4-INCH PVC DRAIN PIPE	EA	2	52,000.00	104,000.00	
119	S-P 000003	UTILITY VAULT DRAIN INCLUDING 4-INCH PVC PIPE, AREA DRAIN, FITTINGS, EXCAVATION, BACKFILL, PAVEMENT SAWCUTTING AND REMOVAL, PRESSURE TESTING, AND SURFACE REPAIR, COMPLETE AND IN PLACE	LF	48	39.00	1,872.00	
120	S-P 000003	PRECAST CONCRETE MANHOLE FOR UTILITY VAULT DRAIN PER STD. DWG. W-1070, COMPLETE AND IN PLACE	EA	2	540.00	1,080.00	
121	S-P 000003	ROLLER PIPE SUPPORT PER PLANS AND SPECIFICATIONS (W/U-BOLT) INCLUDING BASE PLATES, SHIMMING, GROUTING, WELDING, ANCHORS, FASTENERS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE	EA	360	665.00	239,400.00	
122	S-P 000003	MIDSPAN FIXED PIPE SUPPORT PER PLANS AND SPECIFICATIONS INCLUDING CONCRETE, REINFORCEMENT, SHIMMING, GROUTING, ANCHORS, FASTENERS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE	EA	3	125.00	375.00	
123	S-P 000003	2" AIR RELEASE/AIR VACUUM VALVE ASSEMBLY PER PLANS	EA	3	1,300.00	3,900.00	
124	S 120100	TRAFFIC CONTROL SYSTEM	LS	1	1.00	1.00	
PROJECT SUBTOTAL, ALTERNATE "A" ITEMS 114-124						979,592.00	

ALTERNATE "B" (30" FORCE MAIN SEWER IMPROVEMENT; WESTERN RIVERSIDE COUNTY REGIONAL WASTEWATER AUTHORITY)						SUKUT-MYERS, JOINT VENTURE 4010 W. Chandler Ave Santa Ana, CA 92704	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
125	999990	MOBILIZATION/DEMobilIZATION	LS	1	5,800.00	5,800.00	
126	S-P 000003	FURNISH AND INSTALL 30-INCH DIA. THICKNESS CLASS 52, CML, TR-FLEX, DUCTILE IRON PIPELINE WITH NITRILE (NBR) GASKETS, INCLUDING BUILT-IN JOINT RESTRAINTS AND PRESSURE TESTING, FROM BRIDGE ABUTMENT TO BRIDGE ABUTMENT, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE	LF	1,200	242.00	290,400.00	
127	S-P 000003	FURNISH AND INSTALL 30-INCH DIA. THICKNESS CLASS 50, CML, TYTON PUSH-ON JOINTS, DUCTILE IRON PIPELINE WITH NITRILE (NBR) GASKETS, INCLUDING RESTRAINTS, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE; EXCLUDING PIPE LENGTHS SPECIFICALLY CALLED OUT IN OTHER BID ITEMS	LF	2,190	156.00	341,640.00	
128	S-P 000003	30-INCH DIA. DUCTILE IRON 450 ELBOW (MJ) W/RESTRAINT, EXCLUDING ELBOWS INCLUDED IN OTHER BID ITEMS	EA	1	6,200.00	6,200.00	
129	S-P 000003	30-INCH DIA. DUCTILE IRON 22.50 ELBOW (MJ) W/RESTRAINT, EXCLUDING ELBOWS INCLUDED IN OTHER BID ITEMS	EA	4	5,300.00	21,200.00	
130	S-P 000003	EXPANSION JOINT UTILITY VAULT PER DETAIL ON PLANS AND SPECIFICATIONS HEREON, INCLUDING EARTHWORK, VAULT ACCESS HATCHES, PIPE PENETRATIONS AND SEALANTS, 30-INCH DUCTILE IRON PIPING FROM BRIDGE ABUTMENT TO JOINT WITH 22.50 VERTICAL ELBOW JUST OUTSIDE OF UTILITY VAULT, EXPANSION JOINTS, AND PRESSURE TESTING, COMPLETE AND IN PLACE; EXCLUDING AREA DRAIN, 4-INCH PVC DRAIN PIPE, & 22.50 ELBOW	EA	2	47,000.00	94,000.00	
131	S-P 000003	UTILITY VAULT DRAIN INCLUDING 4-INCH PVC PIPE, DRAIN, FITTINGS, EXCAVATION, BACKFILL, PAVEMENT SAWCUTTING AND REMOVAL, PRESSURE TESTING, AND SURFACE REPAIR, COMPLETE AND IN PLACE	LF	52	29.00	1,508.00	
132	S-P 000003	PRECAST CONCRETE MANHOLE FOR UTILITY VAULT DRAIN PER STD. DWG. W-1070, COMPLETE AND IN PLACE	EA	2	404.00	808.00	
133	S-P 000003	CONCRETE SADDLE PIPE SUPPORT PER PLANS AND SPECIFICATIONS INCLUDING CONCRETE, REINFORCEMENT, FORMS, U-BOLTS, ANCHORS, FASTENERS, TEMPORARY SUPPORTS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE	EA	133	548.00	72,884.00	

**Riverside County Transportation Department
Summary of Bids**

Advertised: July 29, 2008 (Agenda Item: 3.133)
Bids Open: 2 pm Date: Wednesday October 22, 2008

PROJECT:
River Road Bridge Replacement Project
Project No. A7-0298, BRLS – 5956 (078)

ALTERNATE "B" (30" FORCE MAIN SEWER IMPROVEMENT; WESTERN RIVERSIDE COUNTY REGIONAL WASTEWATER AUTHORITY) (CONTINUED)						SUKUT-MYERS, JOINT VENTURE 4010 W. Chandler Ave Santa Ana, CA 92704	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
134	S-P	000003	UNDERCROSSING OF PROPOSED STORM DRAINS, INCLUDING ALL PIPING, FITTINGS, TEMPORARY BLOW-OFF, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR AND RESTORATION, PER PLANS AND SPECIFICATIONS, FROM OUTER 22.50 ELBOW TO OUTER 22.50 ELBOW (APPROX. STA 8+60.14 TO STA 9+94.76) INCLUDING ELBOWS, COMPLETE AND IN PLACE	EA	1	45,000.00	45,000.00
135	S	000003	14' x 10' RCB CROSSING, INCLUDING ALL PIPING, FITTINGS, STEEL CASING, TEMPORARY BLOW-OFF, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR AND RESTORATION, PER PLANS AND SPECIFICATIONS, FROM OUTER 450 ELBOW TO OUTER 450 ELBOW (APPROX. STA 43+39.90 TO STA 43+97.15) INCLUDING ELBOWS, COMPLETE AND IN PLACE	LS	1	52,000.00	52,000.00
136	S-P	000003	2-INCH MANUAL AIR RELEASE VALVE AT BRIDGE MID-SPAN PER PLANS AND SPECIFICATIONS, INCLUDING BALL VALVE, PIPE SERVICE SADDLE, NIPPLES, MANHOLE FRAME AND COVER, AND ALL ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE	EA	1	1,200.00	1,200.00
137	S	000003	ABANDONMENT OF EXISTING WRCRWA 30-INCH FORCE MAIN, INCLUDING CAPPING, DEWATERING OF SEWAGE, REMOVAL OF PIPING THAT INTERFERES WITH BRIDGE CONSTRUCTION, WASTE DISPOSAL, PERMITS, PAVEMENT SAWCUTTING, REMOVAL AND DISPOSAL, EXCAVATION, BACKFILL, SURFACE REPAIR AND RESTORATION, COMPLETE AND IN PLACE	EA	1	1,000.00	1,000.00
138		000003	REMOVE AND DISPOSE OF EXISTING 30-INCH DUCTILE IRON FORCE MAIN FROM APPROXIMATELY STA 8+50 TO STA 10+00	LF	150	36.00	5,400.00
139		000003	CONNECT TO EXISTING 30-INCH FORCE MAIN AT STA 8+50 AND STA 44+65.59, PER THE CONNECTION DETAIL ON THE PLANS, INCLUDING 450 ELBOW	LS	1	125,000.00	125,000.00
140		000003	POTHOLING (INCLUDING TEMPORARY TRAFFIC CONTROL)	EA	10	650.00	6,500.00
141	S	120100	TRAFFIC CONTROL SYSTEM	LS	1	14,500.00	14,500.00
PROJECT SUBTOTAL, ALTERNATE "B" ITEMS 125-141							1,085,040.00

ALTERNATE "C" (12" RECLAIMED WATER LINE; CITY OF NORCO)						SUKUT-MYERS, JOINT VENTURE 4010 W. Chandler Ave Santa Ana, CA 92704	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
142		999990	MOBILIZATION	LS	1	5,800.00	5,800.00
143	S	000003	TRENCH SHORING, SHEETING AND BRACING	LS	1	1,000.00	1,000.00
144	S-P	000003	12-INCH DIP (CLASS 350) WITH RESTRAINING JOINTS, PURPLE POLYETHYLENE ENCASEMENT, ELBOWS, FITTINGS, THRUST BLOCKS, AND ALL OTHER APPURTENANT DEVICES	LF	2,260	75.00	169,500.00
145	S-P	000003	12-INCH DIP (CLASS 350) WITH RESTRAINING JOINTS, AND ALL OTHER APPURTENANT DEVICES WITHIN THE BRIDGE	LF	1,200	77.00	92,400.00
146	S-P	000003	6-INCH BLOW-OFF ASSEMBLY WITH DIP (PAINTED PURPLE)	EA	2	3,800.00	7,600.00
147	S-P	000003	2-INCH AIR VALVE ASSEMBLY (PAINTED PURPLE)	EA	1	2,400.00	2,400.00
148	S-P	000003	12-INCH FLEXIBLE EXPANSION JOINT FLEX-TEND AS MANUFACTURED BY EBAA IRON INC. OR APPROVED EQUAL, AND ALL OTHER APPURTENANT WORK FOR 12-INCH RECLAIMED WATERLINE AT BRIDGE UTILITY VAULT	EA	2	9,300.00	18,600.00
149		000003	RELOCATE FIRE HYDRANT ASSEMBLY, INCLUDING 12-INCH DIP, 12-INCH BUTTERFLY VALVE, AND ALL APPURTENANT DEVICES	EA	1	6,000.00	6,000.00
150		000003	FURNISH AND INSTALL 12-INCH BUTTERFLY VALVE	EA	4	1,900.00	7,600.00
151		000003	FURNISH AND INSTALL PLAIN ROLLER PIPE SUPPORT, INCLUDING U-BOLT STRAP, MANUFACTURED BASE PLATE AND ALL APPURTENANT DEVICES	EA	133	400.00	53,200.00
PROJECT SUBTOTAL, ALTERNATE "C" ITEMS 142-151							364,100.00

PROJECT TOTAL (BASE BID, ALT A + ALT B + ALT C) ITEMS 1-151						35,362,683.10
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**Riverside County Transportation Department
Summary of Bids**

**Advertised: July 29, 2008 (Agenda Item: 3.133)
Bids Open: 2 pm Date: Wednesday October 22, 2008**

**PROJECT:
River Road Bridge Replacement Project
Project No. A7-0298, BRLS – 5956 (078)**

**MCM CONSTRUCTION, INC.
P.O. Box 620
North Highlands, CA 95660**

BASE BID						
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE
1		160101 CLEARING AND GRUBBING	LS	1	350,000.00	350,000.00
2	F	190101 ROADWAY EXCAVATION	CY	92,604	9.50	879,738.00
3	F	198001 IMPORTED BORROW	CY	123,255	11.50	1,417,432.50
4		198200 SUBGRADE ENHANCEMENT FABRIC [PRIMARY EMBANKMENT REINFORCEMENT]	SQYD	106,450	6.00	638,700.00
5		198200 SUBGRADE ENHANCEMENT FABRIC [SECONDARY EMBANKMENT REINFORCEMENT]	SQYD	13,350	4.00	53,400.00
6		150771 REMOVE ASPHALT CONCRETE DIKE	LF	2,250	1.25	2,812.50
7		153215 REMOVE CONCRETE (CURB AND GUTTER)	LF	220	10.00	2,200.00
8		153215 REMOVE CONCRETE [ROLLED CURB AND GUTTER]	LF	180	9.00	1,620.00
9		153213 REMOVE CONCRETE [DRAINAGE FACILITIES]	LS	1	26,000.00	26,000.00
10	F	390102 ASPHALT CONCRETE (TYPE A) [HOT MIX ASPHALT]	TON	22,213	79.00	1,754,827.00
11	F	260201 CLASS 2 AGGREGATE BASE	CY	3,475	45.00	156,375.00
12	F	250301 CLASS 3 AGGREGATE SUBBASE	CY	294	47.00	13,818.00
13	F	401000 CONCRETE PAVEMENT [JOINT PLAIN]	CY	1,251	300.00	375,300.00
14	F	390126 ASPHALT RUBBER HOT MIX [TYPE G]	TON	466	450.00	209,700.00
15		731623 MINOR CONCRETE (CURB RAMP) [CASE A]	EA	4	2,500.00	10,000.00
16	F	731521 MINOR CONCRETE (SIDEWALK)	SQFT	5,856	4.00	23,424.00
17	F	017304 MINOR CONCRETE (CURB AND GUTTER) (CRS 200)	LF	2,919	18.00	52,542.00
18	F	731501 MINOR CONCRETE (CURB)	LF	849	15.00	12,735.00
19		510501 MINOR CONCRETE [DRIVEWAY APPROACH]	EA	1	3,000.00	3,000.00
20	F	731519 MINOR CONCRETE (STAMPED CONCRETE)	SQFT	702	10.00	7,020.00
21		394049 PLACE ASPHALT CONCRETE DIKE (TYPE F)	LF	1,512	4.25	6,426.00
22		394044 PLACE ASPHALT CONCRETE DIKE (TYPE C)	LF	260	3.75	975.00
23		394040 PLACE ASPHALT CONCRETE DIKE (TYPE A)	LF	822	6.00	4,932.00
24		650014 18" REINFORCED CONCRETE PIPE [2000 D]	LF	668	100.00	66,800.00
25		650018 24" REINFORCED CONCRETE PIPE [1500 D]	LF	598	105.00	62,790.00
26		650026 36" REINFORCED CONCRETE PIPE [1500 D]	LF	157	117.00	18,369.00
27		650042 60" REINFORCED CONCRETE PIPE [1000 D]	LF	144	200.00	28,800.00
28		650050 72" REINFORCED CONCRETE PIPE [1200 D]	LF	334	215.00	71,810.00
29		665018 18" CORRUGATED STEEL PIPE (10 GAUGE)	LF	60	90.00	5,400.00
30		665025 24" CORRUGATED STEEL PIPE (12 GAUGE)	LF	30	130.00	3,900.00
31		664050 54" CORRUGATED STEEL PIPE (10 GAUGE)	LF	23	170.00	3,910.00
32		705011 18" STEEL FLARED END SECTION	EA	1	400.00	400.00
33		705015 24" STEEL FLARED END SECTION	EA	2	600.00	1,200.00
34		000003 MISCELLANEOUS FACILITIES (INLET TYPE X)	EA	1	1,500.00	1,500.00
35	F	510501 MINOR CONCRETE [CONCRETE BULKHEAD]	CY	1	2,000.00	2,000.00
36	F	510501 MINOR CONCRETE [CONCRETE COLLAR]	CY	5	1,200.00	6,000.00
37	F	510501 MINOR CONCRETE [LOCAL DEPRESSION]	CY	16	290.00	4,640.00
38		510502 MINOR CONCRETE (MINOR STRUCTURE) [ENERGY DISSIPATOR]	LS	1	50,000.00	50,000.00
39	F	510050 CLASS 2 CONCRETE [BOX CULVERT AND WINGWALL]	CY	200	750.00	150,000.00
40		510502 MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=10']	EA	5	4,400.00	22,000.00
41		510502 MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=14']	EA	3	5,900.00	17,700.00
42		510502 MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=28']	EA	1	10,000.00	10,000.00
43		510502 MINOR CONCRETE (MINOR STRUCTURE) [DRAINAGE INLET TYPE GDO]	EA	14	3,200.00	44,800.00
44		510502 MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 1]	EA	3	4,900.00	14,700.00
45		510502 MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 2]	EA	4	6,100.00	24,400.00
46		510502 MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 4]	EA	2	8,400.00	16,800.00
47	F	510501 MINOR CONCRETE [CONCRETE HEADWALL]	CY	2	750.00	1,500.00
48	P-F-S	520101 BAR REINFORCING STEEL [BOX CULVERT AND WINGWALL]	LBS	47,585	1.00	47,585.00
49	F	721008 ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	13,901	43.00	597,743.00
50	F	721007 ROCK SLOPE PROTECTION (1/4 TON, METHOD B)	CY	6,705	43.00	288,315.00
51	F	721011 ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	CY	2,540	43.00	109,220.00
52	F	721012 ROCK SLOPE PROTECTION (BACKING NO. 3, METHOD B)	CY	4	200.00	800.00
53	F	721608 CONCRETE-ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	1,988	150.00	298,200.00
54	F	721810 SLOPE PAVING (CONCRETE)	CY	48	500.00	24,000.00
55	P-S	490380 SHEET PILING	SQFT	82,610	45.00	3,717,450.00
56		729010 ROCK SLOPE PROTECTION FABRIC	SQYD	25,966	3.00	77,898.00
57		000003 TRAIL FENCING	LF	2,157	18.00	38,826.00
58		000003 PIPE GATE (10', 16')	EA	2	2,000.00	4,000.00
59		832003 METAL BEAM GUARD RAILING (WOOD POST)	LF	1,676	23.50	39,386.00
60		839565 TERMINAL SYSTEM (TYPE SRT) [METAL BEAM]	EA	4	2,700.00	10,800.00
61		839541 TRANSITION RAILING (TYPE WB) [METAL BEAM]	EA	4	3,900.00	15,600.00

**Riverside County Transportation Department
Summary of Bids**

**Advertised: July 29, 2008 (Agenda Item: 3.133)
Bids Open: 2 pm Date: Wednesday October 22, 2008**

**PROJECT:
River Road Bridge Replacement Project
Project No. A7-0298, BRLS – 5956 (078)**

**MCM CONSTRUCTION, INC.
P.O. Box 620
North Highlands, CA 95660**

BASE BID (Continued)

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
62		839559	TERMINAL SYSTEM (TYPE ET) [METAL BEAM]	EA	2	4,000.00	8,000.00
63	F	839714	CONCRETE BARRIER (TYPE 80) [ON TRENCH FOOTING]	LF	2,200	150.00	330,000.00
64		150744	REMOVE ROADSIDE SIGN (WOOD POST)	EA	4	300.00	1,200.00
65		150662	REMOVE METAL BEAM GUARD RAILING	LF	1,280	4.00	5,120.00
66		071325	TEMPORARY FENCE (TYPE ESA)	LF	6,750	8.00	54,000.00
67	S	203016	EROSION CONTROL (TYPE D)	SQFT	53,856	0.10	5,385.60
68		208000	IRRIGATION SYSTEM	LS	1	50,000.00	50,000.00
69	S-P	074020	WATER POLLUTION CONTROL	LS	1	40,000.00	40,000.00
70	S	861502	MODIFY SIGNAL [BLUFF STREET]	LS	1	80,000.00	80,000.00
71	S	000003	SIGNING AND STRIPING	LS	1	36,000.00	36,000.00
72	F	000003	TEMPORARY HOT MIX ASPHALT TYPE A, FOR STAGED CONSTRUCTION	TON	1,948	77.00	149,996.00
73		833080	CONCRETE BARRIER (TYPE K) [PORTABLE]	LF	9,700	25.00	242,500.00
74	F	000003	TEMPORARY AGGREGATE BASE CLASS 2 FOR STAGE CONSTRUCTION	CY	300	80.00	24,000.00
75	S	120100	TRAFFIC CONTROL SYSTEM	LS	1	150,000.00	150,000.00
76		000003	TEMPORARY SHORING	LS	1	350,000.00	350,000.00
77		070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	6,500.00	6,500.00
78		000003	COURSE OF CONSTRUCTION INSURANCE	LS	1	100,000.00	100,000.00
79		170101	DEVELOP WATER SUPPLY	LS	1	75,000.00	75,000.00
80		066105	RESIDENT ENGINEERS OFFICE	LS	1	50,000.00	50,000.00
81		000003	REMOVING EXISTING 2 TO 4 TON BOULDERS	FA	1	100,000.00	100,000.00
82	F	192008	STRUCTURE EXCAVATION (TYPE A)	CY	4,415	750.00	3,311,250.00
83	F	192020	STRUCTURE EXCAVATION (TYPE D)	CY	1,535	50.00	76,750.00
84	F	193003	STRUCTURE BACKFILL (BRIDGE)	CY	2,900	15.00	43,500.00
85		490538	FURNISH STEEL PILING (HP 14 X 117)	LF	18,960	90.00	1,706,400.00
86	S	490539	DRIVE STEEL PILE (HP 14 X 117)	EA	336	1,000.00	336,000.00
87	S	490609	60" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	1,675	500.00	837,500.00
88	F	510053	STRUCTURAL CONCRETE, BRIDGE	CY	9,800	600.00	5,880,000.00
89	F	510051	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	1,090	400.00	436,000.00
90	F	510086	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	CY	182	250.00	45,500.00
91		510000	SEAL COURSE CONCRETE	CY	414	120.00	49,680.00
92	S-P	500001	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	550,000.00	550,000.00
93	P-F-S	520102	BAR REINFORCING STEEL (BRIDGE)	LBS	4,109,559	0.80	3,287,647.20
94	S-P	518051	PTFE SPHERICAL BEARING	EA	7	5,000.00	35,000.00
95	S-P	519095	JOINT SEAL ASSEMBLY (MR=4")	LF	157	150.00	23,550.00
96	S-P	519089	JOINT SEAL ASSEMBLY [MR=6" TO 9"]	LF	79	1,200.00	94,800.00
97	F	511035	ARCHITECTURAL TREATMENT	SQFT	58,680	3.00	176,040.00
98	----	----	DELETED BY ADDENDUM	----	----	0.00	0.00
99		703450	WELDED STEEL PIPE CASING [16"]	LF	34	200.00	6,800.00
100		703460	WELDED STEEL PIPE CASING [24"]	LF	70	300.00	21,000.00
101	P-F-S	750501	MISCELLANEOUS METAL (BRIDGE)	LBS	28,497	5.00	142,485.00
102	P-F-S	750498	MISCELLANEOUS METAL (RESTRAINER-CABLE TYPE)	LBS	3,219	5.00	16,095.00
103	P-F-S	750505	BRIDGE DECK DRAINAGE SYSTEM	LBS	19,660	5.00	98,300.00
104	F	833070	CONCRETE RAILING [PARAPET]	LF	1,260	100.00	126,000.00
105	F	839714	CONCRETE BARRIER (TYPE 80)	LF	2,500	80.00	200,000.00
106	P-F-S	833000	METAL RAILING [TYPE A]	LF	2,500	115.00	287,500.00
107	P-F-S	833000	METAL RAILING [TYPE B]	LF	1,260	170.00	214,200.00
108	P-S	000003	BRIDGE LIGHTING	LS	1	300,000.00	300,000.00
109		999990	MOBILIZATION	LS	1	2,499,041.00	2,499,041.00
110		019901	DE-MOBILIZATION	LS	1	2,100,000.00	2,100,000.00
111		157550	BRIDGE REMOVAL	LS	1	150,000.00	150,000.00
112		066102	DUST ABATEMENT	LS	1	50,000.00	50,000.00
113.A		066015	FEDERAL TRAINEE PROGRAM	FA	1	40,600.00	40,600.00
113.B		000003	BRIDGE PROTECTION [SAND AND DEBRIS REMOVAL]	CY	180,000	0.01	1,800.00
			SUBTOTAL (BASE BID)				
			ITEMS 1-113.B				36,903,358.80

**Riverside County Transportation Department
Summary of Bids**

**Advertised: July 29, 2008 (Agenda Item: 3.133)
Bids Open: 2 pm Date: Wednesday October 22, 2008**

**PROJECT:
River Road Bridge Replacement Project
Project No. A7-0298, BRLS – 5956 (078)**

ALTERNATE "A" (3-20" POTABLE WATER LINES; WESTERN MUNICIPAL WATER DISTRICT)						MCM CONSTRUCTION, INC. P.O. Box 620 North Highlands, CA 95660	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
114		999990 MOBILIZATION/DEMobilIZATION	LS	1	5,000.00	5,000.00	
115	S-P	000003 FURNISH AND INSTALL 20-INCH DIA. CML & EPOXY COATED, C-200, 0.25" WALL THICKNESS, STEEL WATER PIPELINE INCLUDING FULLY WELDED JOINTS DOUBLE PASS, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE	LF	3,606	135.00	486,810.00	
116	S-P	000003 20-INCH DIA. CLASS 150 WELDED STEEL BLIND FLANGE	EA	6	1,553.00	9,318.00	
117	S-P	000003 20-INCH DIA. CLASS 150 WELDED STEEL 11.250 ELBOW	EA	12	2,215.00	26,580.00	
118	S-P	000003 EXPANSION JOINT UTILITY VAULT PER DETAIL ON PLANS AND SPECIFICATIONS HEREON, INCLUDING EXCAVATION, VAULT ACCESS HATCHES, PIPE PENETRATIONS AND SEALANTS, 20-INCH DIA. STEEL PIPING FOR EACH PIPELINE FROM BRIDGE ABUTMENT TO BLIND FLANGE (INCLUDING FULLY WELDED JOINTS DOUBLE PASS, CONCRETE ENCASEMENT, SLIP ON FLANGES, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR; EXCLUDING ELBOWS), AND EXPANSION JOINTS, COMPLETE AND IN PLACE; EXCLUDING AREA DRAIN AND 4-INCH PVC DRAIN PIPE	EA	2	100,000.00	200,000.00	
119	S-P	000003 UTILITY VAULT DRAIN INCLUDING 4-INCH PVC PIPE, AREA DRAIN, FITTINGS, EXCAVATION, BACKFILL, PAVEMENT SAWCUTTING AND REMOVAL, PRESSURE TESTING, AND SURFACE REPAIR, COMPLETE AND IN PLACE	LF	48	97.00	4,656.00	
120	S-P	000003 PRECAST CONCRETE MANHOLE FOR UTILITY VAULT DRAIN PER STD. DWG. W-1070, COMPLETE AND IN PLACE	EA	2	2,000.00	4,000.00	
121	S-P	000003 ROLLER PIPE SUPPORT PER PLANS AND SPECIFICATIONS (W/U-BOLT) INCLUDING BASE PLATES, SHIMMING, GROUTING, WELDING, ANCHORS, FASTENERS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE	EA	360	1,023.00	368,280.00	
122	S-P	000003 MIDSPAN FIXED PIPE SUPPORT PER PLANS AND SPECIFICATIONS INCLUDING CONCRETE, REINFORCEMENT, SHIMMING, GROUTING, ANCHORS, FASTENERS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE	EA	3	1,243.00	3,729.00	
123	S-P	000003 2" AIR RELEASE/AIR VACUUM VALVE ASSEMBLY PER PLANS	EA	3	2,400.00	7,200.00	
124	S	120100 TRAFFIC CONTROL SYSTEM	LS	1	2,000.00	2,000.00	
PROJECT SUBTOTAL, ALTERNATE "A" ITEMS 114-124						1,117,573.00	

ALTERNATE "B" (30" FORCE MAIN SEWER IMPROVEMENT; WESTERN RIVERSIDE COUNTY REGIONAL WASTEWATER AUTHORITY)						MCM CONSTRUCTION, INC. P.O. Box 620 North Highlands, CA 95660	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
125		999990 MOBILIZATION/DEMobilIZATION	LS	1	3,207.00	3,207.00	
126	S-P	000003 FURNISH AND INSTALL 30-INCH DIA. THICKNESS CLASS 52, CML, TR-FLEX, DUCTILE IRON PIPELINE WITH NITRILE (NBR) GASKETS, INCLUDING BUILT-IN JOINT RESTRAINTS AND PRESSURE TESTING, FROM BRIDGE ABUTMENT TO BRIDGE ABUTMENT, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE	LF	1,200	200.00	240,000.00	
127	S-P	000003 FURNISH AND INSTALL 30-INCH DIA. THICKNESS CLASS 50, CML, TYTON PUSH-ON JOINTS, DUCTILE IRON PIPELINE WITH NITRILE (NBR) GASKETS, INCLUDING RESTRAINTS, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE; EXCLUDING PIPE LENGTHS SPECIFICALLY CALLED OUT IN OTHER BID ITEMS	LF	2,190	144.00	315,360.00	
128	S-P	000003 30-INCH DIA. DUCTILE IRON 450 ELBOW (MJ) W/RESTRAINT, EXCLUDING ELBOWS INCLUDED IN OTHER BID ITEMS	EA	1	4,755.00	4,755.00	
129	S-P	000003 30-INCH DIA. DUCTILE IRON 22.50 ELBOW (MJ) W/RESTRAINT, EXCLUDING ELBOWS INCLUDED IN OTHER BID ITEMS	EA	4	4,557.00	18,228.00	
130	S-P	000003 EXPANSION JOINT UTILITY VAULT PER DETAIL ON PLANS AND SPECIFICATIONS HEREON, INCLUDING EARTHWORK, VAULT ACCESS HATCHES, PIPE PENETRATIONS AND SEALANTS, 30-INCH DUCTILE IRON PIPING FROM BRIDGE ABUTMENT TO JOINT WITH 22.50 VERTICAL ELBOW JUST OUTSIDE OF UTILITY VAULT, EXPANSION JOINTS, AND PRESSURE TESTING, COMPLETE AND IN PLACE; EXCLUDING AREA DRAIN, 4-INCH PVC DRAIN PIPE, & 22.50 ELBOW	EA	2	100,000.00	200,000.00	
131	S-P	000003 UTILITY VAULT DRAIN INCLUDING 4-INCH PVC PIPE, DRAIN, FITTINGS, EXCAVATION, BACKFILL, PAVEMENT SAWCUTTING AND REMOVAL, PRESSURE TESTING, AND SURFACE REPAIR, COMPLETE AND IN PLACE	LF	52	84.00	4,368.00	
132		000003 PRECAST CONCRETE MANHOLE FOR UTILITY VAULT DRAIN PER STD. DWG. W-1070, COMPLETE AND IN PLACE	EA	2	2,000.00	4,000.00	
133	S-P	000003 CONCRETE SADDLE PIPE SUPPORT PER PLANS AND SPECIFICATIONS INCLUDING CONCRETE, REINFORCEMENT, FORMS, U-BOLTS, ANCHORS, FASTENERS, TEMPORARY SUPPORTS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE	EA	133	537.00	71,421.00	

**Riverside County Transportation Department
Summary of Bids**

**Advertised: July 29, 2008 (Agenda Item: 3.133)
Bids Open: 2 pm Date: Wednesday October 22, 2008**

**PROJECT:
River Road Bridge Replacement Project
Project No. A7-0298, BRLS – 5956 (078)**

ALTERNATE "B" (30" FORCE MAIN SEWER IMPROVEMENT; WESTERN RIVERSIDE COUNTY REGIONAL WASTEWATER AUTHORITY) (CONTINUED)						MCM CONSTRUCTION, INC. P.O. Box 620 North Highlands, CA 95660			
ITEM NO.	ITEM CODE	CONTRACT ITEM			UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
134	S-P	000003	UNDERCROSSING OF PROPOSED STORM DRAINS, INCLUDING ALL PIPING, FITTINGS, TEMPORARY BLOW-OFF, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR AND RESTORATION, PER PLANS AND SPECIFICATIONS, FROM OUTER 22.50 ELBOW TO OUTER 22.50 ELBOW (APPROX. STA 8+60.14 TO STA 9+94.76) INCLUDING ELBOWS, COMPLETE AND IN PLACE			EA	1	48,056.00	48,056.00
135	S	000003	14' x 10' RCB CROSSING, INCLUDING ALL PIPING, FITTINGS, STEEL CASING, TEMPORARY BLOW-OFF, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR AND RESTORATION, PER PLANS AND SPECIFICATIONS, FROM OUTER 450 ELBOW TO OUTER 450 ELBOW (APPROX. STA 43+39.90 TO STA 43+97.15) INCLUDING ELBOWS, COMPLETE AND IN PLACE			LS	1	52,333.00	52,333.00
136	S-P	000003	2-INCH MANUAL AIR RELEASE VALVE AT BRIDGE MID-SPAN PER PLANS AND SPECIFICATIONS, INCLUDING BALL VALVE, PIPE SERVICE SADDLE, NIPPLES, MANHOLE FRAME AND COVER, AND ALL ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE			EA	1	2,562.00	2,562.00
137	S	000003	ABANDONMENT OF EXISTING WRORA 30-INCH FORCE MAIN, INCLUDING CAPPING, DEWATERING OF SEWAGE, REMOVAL OF PIPING THAT INTERFERES WITH BRIDGE CONSTRUCTION, WASTE DISPOSAL, PERMITS, PAVEMENT SAWCUTTING, REMOVAL AND DISPOSAL, EXCAVATION, BACKFILL, SURFACE REPAIR AND RESTORATION, COMPLETE AND IN PLACE			EA	1	36,081.00	36,081.00
138		000003	REMOVE AND DISPOSE OF EXISTING 30-INCH DUCTILE IRON FORCE MAIN FROM APPROXIMATELY STA 8+50 TO STA 10+00			LF	150	16.00	2,400.00
139		000003	CONNECT TO EXISTING 30-INCH FORCE MAIN AT STA 8+50 AND STA 44+65.59, PER THE CONNECTION DETAIL ON THE PLANS, INCLUDING 450 ELBOW			LS	1	120.00	120.00
140		000003	POTHOLING (INCLUDING TEMPORARY TRAFFIC CONTROL)			EA	10	621.00	6,210.00
141	S	120100	TRAFFIC CONTROL SYSTEM			LS	1	26,131.00	26,131.00
PROJECT SUBTOTAL, ALTERNATE "B" ITEMS 125-141								1,035,232.00	

ALTERNATE "C" (12" RECLAIMED WATER LINE; CITY OF NORCO)						MCM CONSTRUCTION, INC. P.O. Box 620 North Highlands, CA 95660			
ITEM NO.	ITEM CODE	CONTRACT ITEM			UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
142		999990	MOBILIZATION			LS	1	3,600.00	3,600.00
143	S	000003	TRENCH SHORING, SHEETING AND BRACING			LS	1	5,293.00	5,293.00
144	S-P	000003	12-INCH DIP (CLASS 350) WITH RESTRAINING JOINTS, PURPLE POLYETHYLENE ENCASEMENT, ELBOWS, FITTINGS, THRUST BLOCKS, AND ALL OTHER APPURTENANT DEVICES			LF	2,260	60.00	135,600.00
145	S-P	000003	12-INCH DIP (CLASS 350) WITH RESTRAINING JOINTS, AND ALL OTHER APPURTENANT DEVICES WITHIN THE BRIDGE			LF	1,200	51.00	61,200.00
146	S-P	000003	6-INCH BLOW-OFF ASSEMBLY WITH DIP (PAINTED PURPLE)			EA	2	4,116.00	8,232.00
147	S-P	000003	2-INCH AIR VALVE ASSEMBLY (PAINTED PURPLE)			EA	1	2,666.00	2,666.00
148	S-P	000003	12-INCH FLEXIBLE EXPANSION JOINT FLEX-TEND AS MANUFACTURED BY EBAA IRON INC. OR APPROVED EQUAL, AND ALL OTHER APPURTENANT WORK FOR 12-INCH RECLAIMED WATERLINE AT BRIDGE UTILITY VAULT			EA	2	14,943.00	29,886.00
149		000003	RELOCATE FIRE HYDRANT ASSEMBLY, INCLUDING 12-INCH DIP, 12-INCH BUTTERFLY VALVE, AND ALL APPURTENANT DEVICES			EA	1	1,890.00	1,890.00
150		000003	FURNISH AND INSTALL 12-INCH BUTTERFLY VALVE			EA	4	1,737.00	6,948.00
151		000003	FURNISH AND INSTALL PLAIN ROLLER PIPE SUPPORT, INCLUDING U-BOLT STRAP, MANUFACTURED BASE PLATE AND ALL APPURTENANT DEVICES			EA	133	879.00	116,907.00
PROJECT SUBTOTAL, ALTERNATE "C" ITEMS 142-151								372,222.00	

PROJECT TOTAL (BASE BID, ALT A + ALT B + ALT C) ITEMS 1-151								39,428,385.80
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**Riverside County Transportation Department
Summary of Bids**

**Advertised: July 29, 2008 (Agenda Item: 3.133)
Bids Open: 2 pm Date: Wednesday October 22, 2008**

**PROJECT:
River Road Bridge Replacement Project
Project No. A7-0298, BRLS – 5956 (078)**

**FCI CONSTRUCTORS, INC.
1770 La Costa Meadows Drive
San Marcos, CA 92078**

BASE BID						
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE
1	160101	CLEARING AND GRUBBING	LS	1	350,000.00	350,000.00
2	F 190101	ROADWAY EXCAVATION	CY	92,604	9.00	833,436.00
3	F 198001	IMPORTED BORROW	CY	123,255	9.00	1,109,295.00
4	198200	SUBGRADE ENHANCEMENT FABRIC [PRIMARY EMBANKMENT REINFORCEMENT]	SQYD	106,450	4.30	457,735.00
5	198200	SUBGRADE ENHANCEMENT FABRIC [SECONDARY EMBANKMENT REINFORCEMENT]	SQYD	13,350	3.00	40,050.00
6	150771	REMOVE ASPHALT CONCRETE DIKE	LF	2,250	1.00	2,250.00
7	153215	REMOVE CONCRETE (CURB AND GUTTER)	LF	220	8.00	1,760.00
8	153215	REMOVE CONCRETE [ROLLED CURB AND GUTTER]	LF	180	10.00	1,800.00
9	153213	REMOVE CONCRETE [DRAINAGE FACILITIES]	LS	1	65,000.00	65,000.00
10	F 390102	ASPHALT CONCRETE (TYPE A) [HOT MIX ASPHALT]	TON	22,213	79.00	1,754,827.00
11	F 260201	CLASS 2 AGGREGATE BASE	CY	3,475	55.00	191,125.00
12	F 250301	CLASS 3 AGGREGATE SUBBASE	CY	294	33.00	9,702.00
13	F 401000	CONCRETE PAVEMENT [JOINT PLAIN]	CY	1,251	248.00	310,248.00
14	F 390126	ASPHALT RUBBER HOT MIX [TYPE G]	TON	466	142.00	66,172.00
15	731623	MINOR CONCRETE (CURB RAMP) [CASE A]	EA	4	2,500.00	10,000.00
16	F 731521	MINOR CONCRETE (SIDEWALK)	SQFT	5,856	3.50	20,496.00
17	F 017304	MINOR CONCRETE (CURB AND GUTTER) (CRS 200)	LF	2,919	35.00	102,165.00
18	F 731501	MINOR CONCRETE (CURB)	LF	849	32.00	27,168.00
19	510501	MINOR CONCRETE [DRIVEWAY APPROACH]	EA	1	2,500.00	2,500.00
20	F 731519	MINOR CONCRETE (STAMPED CONCRETE)	SQFT	702	15.00	10,530.00
21	394049	PLACE ASPHALT CONCRETE DIKE (TYPE F)	LF	1,512	3.50	5,292.00
22	394044	PLACE ASPHALT CONCRETE DIKE (TYPE C)	LF	260	2.50	650.00
23	394040	PLACE ASPHALT CONCRETE DIKE (TYPE A)	LF	822	5.00	4,110.00
24	650014	18" REINFORCED CONCRETE PIPE [2000 D]	LF	668	68.00	45,424.00
25	650018	24" REINFORCED CONCRETE PIPE [1500 D]	LF	598	98.00	58,604.00
26	650026	36" REINFORCED CONCRETE PIPE [1500 D]	LF	157	146.00	22,922.00
27	650042	60" REINFORCED CONCRETE PIPE [1000 D]	LF	144	257.00	37,008.00
28	650050	72" REINFORCED CONCRETE PIPE [1200 D]	LF	334	250.00	83,500.00
29	665018	18" CORRUGATED STEEL PIPE (10 GAUGE)	LF	60	170.00	10,200.00
30	665025	24" CORRUGATED STEEL PIPE (12 GAUGE)	LF	30	197.00	5,910.00
31	664050	54" CORRUGATED STEEL PIPE (10 GAUGE)	LF	23	300.00	6,900.00
32	705011	18" STEEL FLARED END SECTION	EA	1	380.00	380.00
33	705015	24" STEEL FLARED END SECTION	EA	2	339.00	678.00
34	000003	MISCELLANEOUS FACILITIES (INLET TYPE X)	EA	1	2,700.00	2,700.00
35	F 510501	MINOR CONCRETE [CONCRETE BULKHEAD]	CY	1	254.00	254.00
36	F 510501	MINOR CONCRETE [CONCRETE COLLAR]	CY	5	4,800.00	24,000.00
37	F 510501	MINOR CONCRETE [LOCAL DEPRESSION]	CY	16	750.00	12,000.00
38	510502	MINOR CONCRETE (MINOR STRUCTURE) [ENERGY DISSIPATOR]	LS	1	55,000.00	55,000.00
39	F 510050	CLASS 2 CONCRETE [BOX CULVERT AND WINGWALL]	CY	200	900.00	180,000.00
40	510502	MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=10']	EA	5	6,800.00	34,000.00
41	510502	MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=14']	EA	3	8,500.00	25,500.00
42	510502	MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=28']	EA	1	12,700.00	12,700.00
43	510502	MINOR CONCRETE (MINOR STRUCTURE) [DRAINAGE INLET TYPE GDO]	EA	14	3,500.00	49,000.00
44	510502	MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 1]	EA	3	4,300.00	12,900.00
45	510502	MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 2]	EA	4	5,200.00	20,800.00
46	510502	MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 4]	EA	2	9,100.00	18,200.00
47	F 510501	MINOR CONCRETE [CONCRETE HEADWALL]	CY	2	1,000.00	2,000.00
48	P-F-S 520101	BAR REINFORCING STEEL [BOX CULVERT AND WINGWALL]	LBS	47,585	1.00	47,585.00
49	F 721008	ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	13,901	52.00	722,852.00
50	F 721007	ROCK SLOPE PROTECTION (1/4 TON, METHOD B)	CY	6,705	48.00	321,840.00
51	F 721011	ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	CY	2,540	49.00	124,460.00
52	F 721012	ROCK SLOPE PROTECTION (BACKING NO. 3, METHOD B)	CY	4	650.00	2,600.00
53	F 721608	CONCRETE-ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	1,988	93.00	184,884.00
54	F 721810	SLOPE PAVING (CONCRETE)	CY	48	675.00	32,400.00
55	P-S 490380	SHEET PILING	SQFT	82,610	43.00	3,552,230.00
56	729010	ROCK SLOPE PROTECTION FABRIC	SQYD	25,966	2.50	64,915.00
57	000003	TRAIL FENCING	LF	2,157	25.00	53,925.00
58	000003	PIPE GATE (10', 16')	EA	2	2,700.00	5,400.00
59	832003	METAL BEAM GUARD RAILING (WOOD POST)	LF	1,676	25.00	41,900.00
60	839565	TERMINAL SYSTEM (TYPE SRT) [METAL BEAM]	EA	4	2,700.00	10,800.00
61	839541	TRANSITION RAILING (TYPE WB) [METAL BEAM]	EA	4	3,100.00	12,400.00

**Riverside County Transportation Department
Summary of Bids**

**Advertised: July 29, 2008 (Agenda Item: 3.133)
Bids Open: 2 pm Date: Wednesday October 22, 2008**

**PROJECT:
River Road Bridge Replacement Project
Project No. A7-0298, BRLS – 5956 (078)**

**FCI CONSTRUCTORS, INC.
1770 La Costa Meadows Drive
San Marcos, CA 92078**

BASE BID (Continued)

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE
62	839559	TERMINAL SYSTEM (TYPE ET) [METAL BEAM]	EA	2	3,600.00	7,200.00
63	F 839714	CONCRETE BARRIER (TYPE 80) [ON TRENCH FOOTING]	LF	2,200	200.00	440,000.00
64	150744	REMOVE ROADSIDE SIGN (WOOD POST)	EA	4	250.00	1,000.00
65	150662	REMOVE METAL BEAM GUARD RAILING	LF	1,280	15.00	19,200.00
66	071325	TEMPORARY FENCE (TYPE ESA)	LF	6,750	9.00	60,750.00
67	S 203016	EROSION CONTROL (TYPE D)	SQFT	53,856	0.25	13,464.00
68	208000	IRRIGATION SYSTEM	LS	1	50,000.00	50,000.00
69	S-P 074020	WATER POLLUTION CONTROL	LS	1	585,000.00	585,000.00
70	S 861502	MODIFY SIGNAL [BLUFF STREET]	LS	1	140,000.00	140,000.00
71	S 000003	SIGNING AND STRIPING	LS	1	40,000.00	40,000.00
72	F 000003	TEMPORARY HOT MIX ASPHALT TYPE A, FOR STAGED CONSTRUCTION	TON	1,948	78.00	151,944.00
73	833080	CONCRETE BARRIER (TYPE K) [PORTABLE]	LF	9,700	9.00	87,300.00
74	F 000003	TEMPORARY AGGREGATE BASE CLASS 2 FOR STAGE CONSTRUCTION	CY	300	62.00	18,600.00
75	S 120100	TRAFFIC CONTROL SYSTEM	LS	1	90,000.00	90,000.00
76	000003	TEMPORARY SHORING	LS	1	1,200,000.00	1,200,000.00
77	070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	2,500.00	2,500.00
78	000003	COURSE OF CONSTRUCTION INSURANCE	LS	1	330,000.00	330,000.00
79	170101	DEVELOP WATER SUPPLY	LS	1	40,000.00	40,000.00
80	066105	RESIDENT ENGINEERS OFFICE	LS	1	125,000.00	125,000.00
81	000003	REMOVING EXISTING 2 TO 4 TON BOULDERS	FA	1	100,000.00	100,000.00
82	F 192008	STRUCTURE EXCAVATION (TYPE A)	CY	4,415	150.00	662,250.00
83	F 192020	STRUCTURE EXCAVATION (TYPE D)	CY	1,535	20.00	30,700.00
84	F 193003	STRUCTURE BACKFILL (BRIDGE)	CY	2,900	45.00	130,500.00
85	490538	FURNISH STEEL PILING (HP 14 X 117)	LF	18,960	85.00	1,611,600.00
86	S 490539	DRIVE STEEL PILE (HP 14 X 117)	EA	336	1,200.00	403,200.00
87	S 490609	60" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	1,675	585.00	979,875.00
88	F 510053	STRUCTURAL CONCRETE, BRIDGE	CY	9,800	533.00	5,223,400.00
89	F 510051	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	1,090	400.00	436,000.00
90	F 510086	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	CY	182	850.00	154,700.00
91	510000	SEAL COURSE CONCRETE	CY	414	550.00	227,700.00
92	S-P 500001	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	650,000.00	650,000.00
93	P-F-S 520102	BAR REINFORCING STEEL (BRIDGE)	LBS	4,109,559	0.80	3,287,647.20
94	S-P 518051	PTFE SPHERICAL BEARING	EA	7	5,000.00	35,000.00
95	S-P 519095	JOINT SEAL ASSEMBLY (MR=4")	LF	157	600.00	94,200.00
96	S-P 519089	JOINT SEAL ASSEMBLY [MR=6" TO 9"]	LF	79	1,000.00	79,000.00
97	F 511035	ARCHITECTURAL TREATMENT	SQFT	58,680	5.00	293,400.00
98	----	DELETED BY ADDENDUM	----	----	0.00	0.00
99	703450	WELDED STEEL PIPE CASING [16"]	LF	34	176.00	5,984.00
100	703460	WELDED STEEL PIPE CASING [24"]	LF	70	230.00	16,100.00
101	P-F-S 750501	MISCELLANEOUS METAL (BRIDGE)	LBS	28,497	4.00	113,988.00
102	P-F-S 750498	MISCELLANEOUS METAL (RESTRAINER-CABLE TYPE)	LBS	3,219	7.00	22,533.00
103	P-F-S 750505	BRIDGE DECK DRAINAGE SYSTEM	LBS	19,660	7.00	137,620.00
104	F 833070	CONCRETE RAILING [PARAPET]	LF	1,260	140.00	176,400.00
105	F 839714	CONCRETE BARRIER (TYPE 80)	LF	2,500	190.00	475,000.00
106	P-F-S 833000	METAL RAILING [TYPE A]	LF	2,500	118.00	295,000.00
107	P-F-S 833000	METAL RAILING [TYPE B]	LF	1,260	200.00	252,000.00
108	P-S 000003	BRIDGE LIGHTING	LS	1	468,000.00	468,000.00
109	999990	MOBILIZATION	LS	1	2,790,000.00	2,790,000.00
110	019901	DE-MOBILIZATION	LS	1	2,100,000.00	2,100,000.00
111	157550	BRIDGE REMOVAL	LS	1	168,000.00	168,000.00
112	066102	DUST ABATEMENT	LS	1	20,000.00	20,000.00
113.A	066015	FEDERAL TRAINEE PROGRAM	FA	1	40,600.00	40,600.00
113.B	000003	BRIDGE PROTECTION [SAND AND DEBRIS REMOVAL]	CY	180,000	3.50	630,000.00
		SUBTOTAL (BASE BID)				
		ITEMS 1-113.B				36,787,437.20

**Riverside County Transportation Department
Summary of Bids**

**Advertised: July 29, 2008 (Agenda Item: 3.133)
Bids Open: 2 pm Date: Wednesday October 22, 2008**

**PROJECT:
River Road Bridge Replacement Project
Project No. A7-0298, BRLS – 5956 (078)**

ALTERNATE "A" (3-20" POTABLE WATER LINES; WESTERN MUNICIPAL WATER DISTRICT)						FCI CONSTRUCTORS, INC. 1770 La Costa Meadows Drive San Marcos, CA 92078	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
114	999990	MOBILIZATION/DEMOLITION	LS	1	22,000.00	22,000.00	
115	S-P 000003	FURNISH AND INSTALL 20-INCH DIA. CML & EPOXY COATED, C-200, 0.25" WALL THICKNESS, STEEL WATER PIPELINE INCLUDING FULLY WELDED JOINTS DOUBLE PASS, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE	LF	3,606	175.00	631,050.00	
116	S-P 000003	20-INCH DIA. CLASS 150 WELDED STEEL BLIND FLANGE	EA	6	1,700.00	10,200.00	
117	S-P 000003	20-INCH DIA. CLASS 150 WELDED STEEL 11.250 ELBOW	EA	12	1,000.00	12,000.00	
118	S-P 000003	EXPANSION JOINT UTILITY VAULT PER DETAIL ON PLANS AND SPECIFICATIONS HEREON, INCLUDING EXCAVATION, VAULT ACCESS HATCHES, PIPE PENETRATIONS AND SEALANTS, 20-INCH DIA. STEEL PIPING FOR EACH PIPELINE FROM BRIDGE ABUTMENT TO BLIND FLANGE (INCLUDING FULLY WELDED JOINTS DOUBLE PASS, CONCRETE ENCASEMENT, SLIP ON FLANGES, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR; EXCLUDING ELBOWS), AND EXPANSION JOINTS, COMPLETE AND IN PLACE; EXCLUDING AREA DRAIN AND 4-INCH PVC DRAIN PIPE	EA	2	38,000.00	76,000.00	
119	S-P 000003	UTILITY VAULT DRAIN INCLUDING 4-INCH PVC PIPE, AREA DRAIN, FITTINGS, EXCAVATION, BACKFILL, PAVEMENT SAWCUTTING AND REMOVAL, PRESSURE TESTING, AND SURFACE REPAIR, COMPLETE AND IN PLACE	LF	48	60.00	2,880.00	
120	S-P 000003	PRECAST CONCRETE MANHOLE FOR UTILITY VAULT DRAIN PER STD. DWG. W-1070, COMPLETE AND IN PLACE	EA	2	3,700.00	7,400.00	
121	S-P 000003	ROLLER PIPE SUPPORT PER PLANS AND SPECIFICATIONS (W/U-BOLT) INCLUDING BASE PLATES, SHIMMING, GROUTING, WELDING, ANCHORS, FASTENERS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE	EA	360	1,465.00	527,400.00	
122	S-P 000003	MIDSPAN FIXED PIPE SUPPORT PER PLANS AND SPECIFICATIONS INCLUDING CONCRETE, REINFORCEMENT, SHIMMING, GROUTING, ANCHORS, FASTENERS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE	EA	3	1,020.00	3,060.00	
123	S-P 000003	2" AIR RELEASE/AIR VACUUM VALVE ASSEMBLY PER PLANS	EA	3	1,211.00	3,633.00	
124	S 120100	TRAFFIC CONTROL SYSTEM	LS	1	1,500.00	1,500.00	
PROJECT SUBTOTAL, ALTERNATE "A" ITEMS 114-124						1,297,123.00	

ALTERNATE "B" (30" FORCE MAIN SEWER IMPROVEMENT; WESTERN RIVERSIDE COUNTY REGIONAL WASTEWATER AUTHORITY)						FCI CONSTRUCTORS, INC. 1770 La Costa Meadows Drive San Marcos, CA 92078	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
125	999990	MOBILIZATION/DEMOLITION	LS	1	37,000.00	37,000.00	
126	S-P 000003	FURNISH AND INSTALL 30-INCH DIA. THICKNESS CLASS 52, CML, TR-FLEX, DUCTILE IRON PIPELINE WITH NITRILE (NBR) GASKETS, INCLUDING BUILT-IN JOINT RESTRAINTS AND PRESSURE TESTING, FROM BRIDGE ABUTMENT TO BRIDGE ABUTMENT, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE	LF	1,200	310.00	372,000.00	
127	S-P 000003	FURNISH AND INSTALL 30-INCH DIA. THICKNESS CLASS 50, CML, TYTON PUSH-ON JOINTS, DUCTILE IRON PIPELINE WITH NITRILE (NBR) GASKETS, INCLUDING RESTRAINTS, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE; EXCLUDING PIPE LENGTHS SPECIFICALLY CALLED OUT IN OTHER BID ITEMS	LF	2,190	145.00	317,550.00	
128	S-P 000003	30-INCH DIA. DUCTILE IRON 450 ELBOW (MJ) W/RESTRAINT, EXCLUDING ELBOWS INCLUDED IN OTHER BID ITEMS	EA	1	8,000.00	8,000.00	
129	S-P 000003	30-INCH DIA. DUCTILE IRON 22.50 ELBOW (MJ) W/RESTRAINT, EXCLUDING ELBOWS INCLUDED IN OTHER BID ITEMS	EA	4	7,400.00	29,600.00	
130	S-P 000003	EXPANSION JOINT UTILITY VAULT PER DETAIL ON PLANS AND SPECIFICATIONS HEREON, INCLUDING EARTHWORK, VAULT ACCESS HATCHES, PIPE PENETRATIONS AND SEALANTS, 30-INCH DUCTILE IRON PIPING FROM BRIDGE ABUTMENT TO JOINT WITH 22.50 VERTICAL ELBOW JUST OUTSIDE OF UTILITY VAULT, EXPANSION JOINTS, AND PRESSURE TESTING, COMPLETE AND IN PLACE; EXCLUDING AREA DRAIN, 4-INCH PVC DRAIN PIPE, & 22.50 ELBOW	EA	2	27,000.00	54,000.00	
131	S-P 000003	UTILITY VAULT DRAIN INCLUDING 4-INCH PVC PIPE, DRAIN, FITTINGS, EXCAVATION, BACKFILL, PAVEMENT SAWCUTTING AND REMOVAL, PRESSURE TESTING, AND SURFACE REPAIR, COMPLETE AND IN PLACE	LF	52	42.00	2,184.00	
132	000003	PRECAST CONCRETE MANHOLE FOR UTILITY VAULT DRAIN PER STD. DWG. W-1070, COMPLETE AND IN PLACE	EA	2	3,600.00	7,200.00	
133	S-P 000003	CONCRETE SADDLE PIPE SUPPORT PER PLANS AND SPECIFICATIONS INCLUDING CONCRETE, REINFORCEMENT, FORMS, U-BOLTS, ANCHORS, FASTENERS, TEMPORARY SUPPORTS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE	EA	133	740.00	98,420.00	

**Riverside County Transportation Department
Summary of Bids**

**Advertised: July 29, 2008 (Agenda Item: 3.133)
Bids Open: 2 pm Date: Wednesday October 22, 2008**

**PROJECT:
River Road Bridge Replacement Project
Project No. A7-0298, BRLS – 5956 (078)**

ALTERNATE "B" (30" FORCE MAIN SEWER IMPROVEMENT; WESTERN RIVERSIDE COUNTY REGIONAL WASTEWATER AUTHORITY) (CONTINUED)						FCI CONSTRUCTORS, INC. 1770 La Costa Meadows Drive San Marcos, CA 92078	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
134	S-P	000003	UNDERCROSSING OF PROPOSED STORM DRAINS, INCLUDING ALL PIPING, FITTINGS, TEMPORARY BLOW-OFF, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR AND RESTORATION, PER PLANS AND SPECIFICATIONS, FROM OUTER 22.50 ELBOW TO OUTER 22.50 ELBOW (APPROX. STA 8+60.14 TO STA 9+94.76) INCLUDING ELBOWS, COMPLETE AND IN PLACE	EA	1	40,500.00	40,500.00
135	S	000003	14' x 10' RCB CROSSING, INCLUDING ALL PIPING, FITTINGS, STEEL CASING, TEMPORARY BLOW-OFF, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR AND RESTORATION, PER PLANS AND SPECIFICATIONS, FROM OUTER 450 ELBOW TO OUTER 450 ELBOW (APPROX. STA 43+39.90 TO STA 43+97.15) INCLUDING ELBOWS, COMPLETE AND IN PLACE	LS	1	45,000.00	45,000.00
136	S-P	000003	2-INCH MANUAL AIR RELEASE VALVE AT BRIDGE MID-SPAN PER PLANS AND SPECIFICATIONS, INCLUDING BALL VALVE, PIPE SERVICE SADDLE, NIPPLES, MANHOLE FRAME AND COVER, AND ALL ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE	EA	1	450.00	450.00
137	S	000003	ABANDONMENT OF EXISTING WRCRWA 30-INCH FORCE MAIN, INCLUDING CAPPING, DEWATERING OF SEWAGE, REMOVAL OF PIPING THAT INTERFERES WITH BRIDGE CONSTRUCTION, WASTE DISPOSAL, PERMITS, PAVEMENT SAWCUTTING, REMOVAL AND DISPOSAL, EXCAVATION, BACKFILL, SURFACE REPAIR AND RESTORATION, COMPLETE AND IN PLACE	EA	1	20,000.00	20,000.00
138		000003	REMOVE AND DISPOSE OF EXISTING 30-INCH DUCTILE IRON FORCE MAIN FROM APPROXIMATELY STA 8+50 TO STA 10+00	LF	150	52.00	7,800.00
139		000003	CONNECT TO EXISTING 30-INCH FORCE MAIN AT STA 8+50 AND STA 44+65.59, PER THE CONNECTION DETAIL ON THE PLANS, INCLUDING 450 ELBOW	LS	1	120,000.00	120,000.00
140		000003	POTHOLING (INCLUDING TEMPORARY TRAFFIC CONTROL)	EA	10	500.00	5,000.00
141	S	120100	TRAFFIC CONTROL SYSTEM	LS	1	12,000.00	12,000.00
PROJECT SUBTOTAL, ALTERNATE "B" ITEMS 125-141							1,176,704.00

ALTERNATE "C" (12" RECLAIMED WATER LINE; CITY OF NORCO)						FCI CONSTRUCTORS, INC. 1770 La Costa Meadows Drive San Marcos, CA 92078	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
142		999990	MOBILIZATION	LS	1	4,000.00	4,000.00
143	S	000003	TRENCH SHORING, SHEETING AND BRACING	LS	1	5,000.00	5,000.00
144	S-P	000003	12-INCH DIP (CLASS 350) WITH RESTRAINING JOINTS, PURPLE POLYETHYLENE ENCASEMENT, ELBOWS, FITTINGS, THRUST BLOCKS, AND ALL OTHER APPURTENANT DEVICES	LF	2,260	60.00	135,600.00
145	S-P	000003	12-INCH DIP (CLASS 350) WITH RESTRAINING JOINTS, AND ALL OTHER APPURTENANT DEVICES WITHIN THE BRIDGE	LF	1,200	51.00	61,200.00
146	S-P	000003	6-INCH BLOW-OFF ASSEMBLY WITH DIP (PAINTED PURPLE)	EA	2	3,724.00	7,448.00
147	S-P	000003	2-INCH AIR VALVE ASSEMBLY (PAINTED PURPLE)	EA	1	2,000.00	2,000.00
148	S-P	000003	12-INCH FLEXIBLE EXPANSION JOINT FLEX-TEND AS MANUFACTURED BY EBAA IRON INC. OR APPROVED EQUAL, AND ALL OTHER APPURTENANT WORK FOR 12-INCH RECLAIMED WATERLINE AT BRIDGE UTILITY VAULT	EA	2	12,800.00	25,600.00
149		000003	RELOCATE FIRE HYDRANT ASSEMBLY, INCLUDING 12-INCH DIP, 12-INCH BUTTERFLY VALVE, AND ALL APPURTENANT DEVICES	EA	1	9,500.00	9,500.00
150		000003	FURNISH AND INSTALL 12-INCH BUTTERFLY VALVE	EA	4	3,900.00	15,600.00
151		000003	FURNISH AND INSTALL PLAIN ROLLER PIPE SUPPORT, INCLUDING U-BOLT STRAP, MANUFACTURED BASE PLATE AND ALL APPURTENANT DEVICES	EA	133	900.00	119,700.00
PROJECT SUBTOTAL, ALTERNATE "C" ITEMS 142-151							385,648.00

PROJECT TOTAL (BASE BID, ALT A + ALT B + ALT C) ITEMS 1-151							39,646,912.00
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**Riverside County Transportation Department
Summary of Bids**

**Advertised: July 29, 2008 (Agenda Item: 3.133)
Bids Open: 2 pm Date: Wednesday October 22, 2008**

**PROJECT:
River Road Bridge Replacement Project
Project No. A7-0298, BRLS – 5956 (078)**

**GRIFFITH COMPANY
2020 S. Yale Street
Santa Ana, CA 92704**

BASE BID						
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE
1		160101 CLEARING AND GRUBBING	LS	1	350,000.00	350,000.00
2	F	190101 ROADWAY EXCAVATION	CY	92,604	5.00	463,020.00
3	F	198001 IMPORTED BORROW	CY	123,255	7.00	862,785.00
4		198200 SUBGRADE ENHANCEMENT FABRIC [PRIMARY EMBANKMENT REINFORCEMENT]	SQYD	106,450	4.90	521,605.00
5		198200 SUBGRADE ENHANCEMENT FABRIC [SECONDARY EMBANKMENT REINFORCEMENT]	SQYD	13,350	2.15	28,702.50
6		150771 REMOVE ASPHALT CONCRETE DIKE	LF	2,250	2.15	4,837.50
7		153215 REMOVE CONCRETE (CURB AND GUTTER)	LF	220	2.00	440.00
8		153215 REMOVE CONCRETE [ROLLED CURB AND GUTTER]	LF	180	2.00	360.00
9		153213 REMOVE CONCRETE [DRAINAGE FACILITIES]	LS	1	100,000.00	100,000.00
10	F	390102 ASPHALT CONCRETE (TYPE A) [HOT MIX ASPHALT]	TON	22,213	72.00	1,599,336.00
11	F	260201 CLASS 2 AGGREGATE BASE	CY	3,475	44.00	152,900.00
12	F	250301 CLASS 3 AGGREGATE SUBBASE	CY	294	75.00	22,050.00
13	F	401000 CONCRETE PAVEMENT [JOINT PLAIN]	CY	1,251	350.00	437,850.00
14	F	390126 ASPHALT RUBBER HOT MIX [TYPE G]	TON	466	605.00	281,930.00
15		731623 MINOR CONCRETE (CURB RAMP) [CASE A]	EA	4	2,000.00	8,000.00
16	F	731521 MINOR CONCRETE (SIDEWALK)	SQFT	5,856	6.25	36,600.00
17	F	017304 MINOR CONCRETE (CURB AND GUTTER) (CRS 200)	LF	2,919	22.00	64,218.00
18	F	731501 MINOR CONCRETE (CURB)	LF	849	17.50	14,857.50
19		510501 MINOR CONCRETE [DRIVEWAY APPROACH]	EA	1	3,000.00	3,000.00
20	F	731519 MINOR CONCRETE (STAMPED CONCRETE)	SQFT	702	10.50	7,371.00
21		394049 PLACE ASPHALT CONCRETE DIKE (TYPE F)	LF	1,512	5.00	7,560.00
22		394044 PLACE ASPHALT CONCRETE DIKE (TYPE C)	LF	260	5.00	1,300.00
23		394040 PLACE ASPHALT CONCRETE DIKE (TYPE A)	LF	822	5.00	4,110.00
24		650014 18" REINFORCED CONCRETE PIPE [2000 D]	LF	668	100.00	66,800.00
25		650018 24" REINFORCED CONCRETE PIPE [1500 D]	LF	598	90.00	53,820.00
26		650026 36" REINFORCED CONCRETE PIPE [1500 D]	LF	157	255.00	40,035.00
27		650042 60" REINFORCED CONCRETE PIPE [1000 D]	LF	144	335.00	48,240.00
28		650050 72" REINFORCED CONCRETE PIPE [1200 D]	LF	334	375.00	125,250.00
29		665018 18" CORRUGATED STEEL PIPE (10 GAUGE)	LF	60	55.00	3,300.00
30		665025 24" CORRUGATED STEEL PIPE (12 GAUGE)	LF	30	70.00	2,100.00
31		664050 54" CORRUGATED STEEL PIPE (10 GAUGE)	LF	23	210.00	4,830.00
32		705011 18" STEEL FLARED END SECTION	EA	1	500.00	500.00
33		705015 24" STEEL FLARED END SECTION	EA	2	1,000.00	2,000.00
34		000003 MISCELLANEOUS FACILITIES (INLET TYPE X)	EA	1	3,100.00	3,100.00
35	F	510501 MINOR CONCRETE [CONCRETE BULKHEAD]	CY	1	1,350.00	1,350.00
36	F	510501 MINOR CONCRETE [CONCRETE COLLAR]	CY	5	1,500.00	7,500.00
37	F	510501 MINOR CONCRETE [LOCAL DEPRESSION]	CY	16	675.00	10,800.00
38		510502 MINOR CONCRETE (MINOR STRUCTURE) [ENERGY DISSIPATOR]	LS	1	66,000.00	66,000.00
39	F	510050 CLASS 2 CONCRETE [BOX CULVERT AND WINGWALL]	CY	200	1,050.00	210,000.00
40		510502 MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=10']	EA	5	4,900.00	24,500.00
41		510502 MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=14']	EA	3	5,200.00	15,600.00
42		510502 MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=28']	EA	1	8,000.00	8,000.00
43		510502 MINOR CONCRETE (MINOR STRUCTURE) [DRAINAGE INLET TYPE GDO]	EA	14	4,500.00	63,000.00
44		510502 MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 1]	EA	3	6,700.00	20,100.00
45		510502 MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 2]	EA	4	8,800.00	35,200.00
46		510502 MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 4]	EA	2	12,800.00	25,600.00
47	F	510501 MINOR CONCRETE [CONCRETE HEADWALL]	CY	2	1,400.00	2,800.00
48	P-F-S	520101 BAR REINFORCING STEEL [BOX CULVERT AND WINGWALL]	LBS	47,585	1.20	57,102.00
49	F	721008 ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	13,901	48.00	667,248.00
50	F	721007 ROCK SLOPE PROTECTION (1/4 TON, METHOD B)	CY	6,705	49.00	328,545.00
51	F	721011 ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	CY	2,540	49.00	124,460.00
52	F	721012 ROCK SLOPE PROTECTION (BACKING NO. 3, METHOD B)	CY	4	50.00	200.00
53	F	721608 CONCRETE-ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	1,988	168.00	333,984.00
54	F	721810 SLOPE PAVING (CONCRETE)	CY	48	565.00	27,120.00
55	P-S	490380 SHEET PILING	SQFT	82,610	38.50	3,180,485.00
56		729010 ROCK SLOPE PROTECTION FABRIC	SQYD	25,966	3.40	88,284.40
57		000003 TRAIL FENCING	LF	2,157	24.50	52,846.50
58		000003 PIPE GATE (10', 16')	EA	2	1,900.00	3,800.00
59		832003 METAL BEAM GUARD RAILING (WOOD POST)	LF	1,676	26.50	44,414.00
60		839565 TERMINAL SYSTEM (TYPE SRT) [METAL BEAM]	EA	4	3,000.00	12,000.00
61		839541 TRANSITION RAILING (TYPE WB) [METAL BEAM]	EA	4	3,900.00	15,600.00

**Riverside County Transportation Department
Summary of Bids**

**Advertised: July 29, 2008 (Agenda Item: 3.133)
Bids Open: 2 pm Date: Wednesday October 22, 2008**

**PROJECT:
River Road Bridge Replacement Project
Project No. A7-0298, BRLS – 5956 (078)**

**GRIFFITH COMPANY
2020 S. Yale Street
Santa Ana, CA 92704**

BASE BID (Continued)

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
62		839559	TERMINAL SYSTEM (TYPE ET) [METAL BEAM]	EA	2	4,000.00	8,000.00
63	F	839714	CONCRETE BARRIER (TYPE 80) [ON TRENCH FOOTING]	LF	2,200	155.00	341,000.00
64		150744	REMOVE ROADSIDE SIGN (WOOD POST)	EA	4	260.00	1,040.00
65		150662	REMOVE METAL BEAM GUARD RAILING	LF	1,280	8.00	10,240.00
66		071325	TEMPORARY FENCE (TYPE ESA)	LF	6,750	2.00	13,500.00
67	S	203016	EROSION CONTROL (TYPE D)	SQFT	53,856	0.10	5,385.60
68		208000	IRRIGATION SYSTEM	LS	1	25,000.00	25,000.00
69	S-P	074020	WATER POLLUTION CONTROL	LS	1	75,000.00	75,000.00
70	S	861502	MODIFY SIGNAL [BLUFF STREET]	LS	1	145,000.00	145,000.00
71	S	000003	SIGNING AND STRIPING	LS	1	22,000.00	22,000.00
72	F	000003	TEMPORARY HOT MIX ASPHALT TYPE A, FOR STAGED CONSTRUCTION	TON	1,948	110.00	214,280.00
73		833080	CONCRETE BARRIER (TYPE K) [PORTABLE]	LF	9,700	13.00	126,100.00
74	F	000003	TEMPORARY AGGREGATE BASE CLASS 2 FOR STAGE CONSTRUCTION	CY	300	60.00	18,000.00
75	S	120100	TRAFFIC CONTROL SYSTEM	LS	1	400,000.00	400,000.00
76		000003	TEMPORARY SHORING	LS	1	300,000.00	300,000.00
77		070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	6,500.00	6,500.00
78		000003	COURSE OF CONSTRUCTION INSURANCE	LS	1	340,000.00	340,000.00
79		170101	DEVELOP WATER SUPPLY	LS	1	50,000.00	50,000.00
80		066105	RESIDENT ENGINEERS OFFICE	LS	1	75,000.00	75,000.00
81		000003	REMOVING EXISTING 2 TO 4 TON BOULDERS	FA	1	100,000.00	100,000.00
82	F	192008	STRUCTURE EXCAVATION (TYPE A)	CY	4,415	360.00	1,589,400.00
83	F	192020	STRUCTURE EXCAVATION (TYPE D)	CY	1,535	9.25	14,198.75
84	F	193003	STRUCTURE BACKFILL (BRIDGE)	CY	2,900	75.00	217,500.00
85		490538	FURNISH STEEL PILING (HP 14 X 117)	LF	18,960	80.00	1,516,800.00
86	S	490539	DRIVE STEEL PILE (HP 14 X 117)	EA	336	900.00	302,400.00
87	S	490609	60" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	1,675	790.00	1,323,250.00
88	F	510053	STRUCTURAL CONCRETE, BRIDGE	CY	9,800	572.00	5,605,600.00
89	F	510051	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	1,090	375.00	408,750.00
90	F	510086	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	CY	182	765.00	139,230.00
91		510000	SEAL COURSE CONCRETE	CY	414	560.00	231,840.00
92	S-P	500001	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	790,000.00	790,000.00
93	P-F-S	520102	BAR REINFORCING STEEL (BRIDGE)	LBS	4,109,559	0.90	3,698,603.10
94	S-P	518051	PTFE SPHERICAL BEARING	EA	7	3,200.00	22,400.00
95	S-P	519095	JOINT SEAL ASSEMBLY (MR=4")	LF	157	295.00	46,315.00
96	S-P	519089	JOINT SEAL ASSEMBLY [MR=6" TO 9"]	LF	79	785.00	62,015.00
97	F	511035	ARCHITECTURAL TREATMENT	SQFT	58,680	6.50	381,420.00
98	----	----	DELETED BY ADDENDUM	----	----	0.00	0.00
99		703450	WELDED STEEL PIPE CASING [16"]	LF	34	370.00	12,580.00
100		703460	WELDED STEEL PIPE CASING [24"]	LF	70	225.00	15,750.00
101	P-F-S	750501	MISCELLANEOUS METAL (BRIDGE)	LBS	28,497	2.70	76,941.90
102	P-F-S	750498	MISCELLANEOUS METAL (RESTRAINER-CABLE TYPE)	LBS	3,219	10.75	34,604.25
103	P-F-S	750505	BRIDGE DECK DRAINAGE SYSTEM	LBS	19,660	6.20	121,892.00
104	F	833070	CONCRETE RAILING [PARAPET]	LF	1,260	113.00	142,380.00
105	F	839714	CONCRETE BARRIER (TYPE 80)	LF	2,500	150.00	375,000.00
106	P-F-S	833000	METAL RAILING [TYPE A]	LF	2,500	160.00	400,000.00
107	P-F-S	833000	METAL RAILING [TYPE B]	LF	1,260	295.00	371,700.00
108	P-S	000003	BRIDGE LIGHTING	LS	1	470,000.00	470,000.00
109		999990	MOBILIZATION	LS	1	3,560,000.00	3,560,000.00
110		019901	DE-MOBILIZATION	LS	1	2,100,000.00	2,100,000.00
111		157550	BRIDGE REMOVAL	LS	1	200,000.00	200,000.00
112		066102	DUST ABATEMENT	LS	1	50,000.00	50,000.00
113.A		066015	FEDERAL TRAINEE PROGRAM	FA	1	40,600.00	40,600.00
113.B		000003	BRIDGE PROTECTION [SAND AND DEBRIS REMOVAL]	CY	180,000	2.50	450,000.00
			SUBTOTAL (BASE BID)				
			ITEMS 1-113.B				37,796,562.00

**Riverside County Transportation Department
Summary of Bids**

**Advertised: July 29, 2008 (Agenda Item: 3.133)
Bids Open: 2 pm Date: Wednesday October 22, 2008**

**PROJECT:
River Road Bridge Replacement Project
Project No. A7-0298, BRLS – 5956 (078)**

ALTERNATE "A" (3-20" POTABLE WATER LINES; WESTERN MUNICIPAL WATER DISTRICT)						GRIFFITH COMPANY 2020 S. Yale Street Santa Ana, CA 92704	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
114	999990	MOBILIZATION/DEMOLITION	LS	1	5,000.00	5,000.00	
115	S-P 000003	FURNISH AND INSTALL 20-INCH DIA. CML & EPOXY COATED, C-200, 0.25" WALL THICKNESS, STEEL WATER PIPELINE INCLUDING FULLY WELDED JOINTS DOUBLE PASS, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE	LF	3,606	151.00	544,506.00	
116	S-P 000003	20-INCH DIA. CLASS 150 WELDED STEEL BLIND FLANGE	EA	6	1,350.00	8,100.00	
117	S-P 000003	20-INCH DIA. CLASS 150 WELDED STEEL 11.250 ELBOW	EA	12	700.00	8,400.00	
118	S-P 000003	EXPANSION JOINT UTILITY VAULT PER DETAIL ON PLANS AND SPECIFICATIONS HEREON, INCLUDING EXCAVATION, VAULT ACCESS HATCHES, PIPE PENETRATIONS AND SEALANTS, 20-INCH DIA. STEEL PIPING FOR EACH PIPELINE FROM BRIDGE ABUTMENT TO BLIND FLANGE (INCLUDING FULLY WELDED JOINTS DOUBLE PASS, CONCRETE ENCASEMENT, SLIP ON FLANGES, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR; EXCLUDING ELBOWS), AND EXPANSION JOINTS, COMPLETE AND IN PLACE; EXCLUDING AREA DRAIN AND 4-INCH PVC DRAIN PIPE	EA	2	145,000.00	290,000.00	
119	S-P 000003	UTILITY VAULT DRAIN INCLUDING 4-INCH PVC PIPE, AREA DRAIN, FITTINGS, EXCAVATION, BACKFILL, PAVEMENT SAWCUTTING AND REMOVAL, PRESSURE TESTING, AND SURFACE REPAIR, COMPLETE AND IN PLACE	LF	48	110.00	5,280.00	
120	S-P 000003	PRECAST CONCRETE MANHOLE FOR UTILITY VAULT DRAIN PER STD. DWG. W-1070, COMPLETE AND IN PLACE	EA	2	3,300.00	6,600.00	
121	S-P 000003	ROLLER PIPE SUPPORT PER PLANS AND SPECIFICATIONS (W/U-BOLT) INCLUDING BASE PLATES, SHIMMING, GROUTING, WELDING, ANCHORS, FASTENERS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE	EA	360	1,050.00	378,000.00	
122	S-P 000003	MIDSPAN FIXED PIPE SUPPORT PER PLANS AND SPECIFICATIONS INCLUDING CONCRETE, REINFORCEMENT, SHIMMING, GROUTING, ANCHORS, FASTENERS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE	EA	3	6,100.00	18,300.00	
123	S-P 000003	2" AIR RELEASE/AIR VACUUM VALVE ASSEMBLY PER PLANS	EA	3	1,600.00	4,800.00	
124	S 120100	TRAFFIC CONTROL SYSTEM	LS	1	5,000.00	5,000.00	
PROJECT SUBTOTAL, ALTERNATE "A" ITEMS 114-124						1,273,986.00	

ALTERNATE "B" (30" FORCE MAIN SEWER IMPROVEMENT; WESTERN RIVERSIDE COUNTY REGIONAL WASTEWATER AUTHORITY)						GRIFFITH COMPANY 2020 S. Yale Street Santa Ana, CA 92704	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
125	999990	MOBILIZATION/DEMOLITION	LS	1	10,000.00	10,000.00	
126	S-P 000003	FURNISH AND INSTALL 30-INCH DIA. THICKNESS CLASS 52, CML, TR-FLEX, DUCTILE IRON PIPELINE WITH NITRILE (NBR) GASKETS, INCLUDING BUILT-IN JOINT RESTRAINTS AND PRESSURE TESTING, FROM BRIDGE ABUTMENT TO BRIDGE ABUTMENT, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE	LF	1,200	212.00	254,400.00	
127	S-P 000003	FURNISH AND INSTALL 30-INCH DIA. THICKNESS CLASS 50, CML, TYTON PUSH-ON JOINTS, DUCTILE IRON PIPELINE WITH NITRILE (NBR) GASKETS, INCLUDING RESTRAINTS, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE; EXCLUDING PIPE LENGTHS SPECIFICALLY CALLED OUT IN OTHER BID ITEMS	LF	2,190	156.00	341,640.00	
128	S-P 000003	30-INCH DIA. DUCTILE IRON 450 ELBOW (MJ) W/RESTRAINT, EXCLUDING ELBOWS INCLUDED IN OTHER BID ITEMS	EA	1	4,000.00	4,000.00	
129	S-P 000003	30-INCH DIA. DUCTILE IRON 22.50 ELBOW (MJ) W/RESTRAINT, EXCLUDING ELBOWS INCLUDED IN OTHER BID ITEMS	EA	4	4,000.00	16,000.00	
130	S-P 000003	EXPANSION JOINT UTILITY VAULT PER DETAIL ON PLANS AND SPECIFICATIONS HEREON, INCLUDING EARTHWORK, VAULT ACCESS HATCHES, PIPE PENETRATIONS AND SEALANTS, 30-INCH DUCTILE IRON PIPING FROM BRIDGE ABUTMENT TO JOINT WITH 22.50 VERTICAL ELBOW JUST OUTSIDE OF UTILITY VAULT, EXPANSION JOINTS, AND PRESSURE TESTING, COMPLETE AND IN PLACE; EXCLUDING AREA DRAIN, 4-INCH PVC DRAIN PIPE, & 22.50 ELBOW	EA	2	82,000.00	164,000.00	
131	S-P 000003	UTILITY VAULT DRAIN INCLUDING 4-INCH PVC PIPE, DRAIN, FITTINGS, EXCAVATION, BACKFILL, PAVEMENT SAWCUTTING AND REMOVAL, PRESSURE TESTING, AND SURFACE REPAIR, COMPLETE AND IN PLACE	LF	52	53.00	2,756.00	
132	000003	PRECAST CONCRETE MANHOLE FOR UTILITY VAULT DRAIN PER STD. DWG. W-1070, COMPLETE AND IN PLACE	EA	2	3,200.00	6,400.00	
133	S-P 000003	CONCRETE SADDLE PIPE SUPPORT PER PLANS AND SPECIFICATIONS INCLUDING CONCRETE, REINFORCEMENT, FORMS, U-BOLTS, ANCHORS, FASTENERS, TEMPORARY SUPPORTS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE	EA	133	1,550.00	206,150.00	

**Riverside County Transportation Department
Summary of Bids**

**Advertised: July 29, 2008 (Agenda Item: 3.133)
Bids Open: 2 pm Date: Wednesday October 22, 2008**

**PROJECT:
River Road Bridge Replacement Project
Project No. A7-0298, BRLS – 5956 (078)**

ALTERNATE "B" (30" FORCE MAIN SEWER IMPROVEMENT; WESTERN RIVERSIDE COUNTY REGIONAL WASTEWATER AUTHORITY) (CONTINUED)						GRIFFITH COMPANY 2020 S. Yale Street Santa Ana, CA 92704	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
134	S-P	000003	UNDERCROSSING OF PROPOSED STORM DRAINS, INCLUDING ALL PIPING, FITTINGS, TEMPORARY BLOW-OFF, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR AND RESTORATION, PER PLANS AND SPECIFICATIONS, FROM OUTER 22.50 ELBOW TO OUTER 22.50 ELBOW (APPROX. STA 8+60.14 TO STA 9+94.76) INCLUDING ELBOWS, COMPLETE AND IN PLACE	EA	1	57,000.00	57,000.00
135	S	000003	14' x 10' RCB CROSSING, INCLUDING ALL PIPING, FITTINGS, STEEL CASING, TEMPORARY BLOW-OFF, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR AND RESTORATION, PER PLANS AND SPECIFICATIONS, FROM OUTER 450 ELBOW TO OUTER 450 ELBOW (APPROX. STA 43+39.90 TO STA 43+97.15) INCLUDING ELBOWS, COMPLETE AND IN PLACE	LS	1	65,000.00	65,000.00
136	S-P	000003	2-INCH MANUAL AIR RELEASE VALVE AT BRIDGE MID-SPAN PER PLANS AND SPECIFICATIONS, INCLUDING BALL VALVE, PIPE SERVICE SADDLE, NIPPLES, MANHOLE FRAME AND COVER, AND ALL ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE	EA	1	1,100.00	1,100.00
137	S	000003	ABANDONMENT OF EXISTING WRCRWA 30-INCH FORCE MAIN, INCLUDING CAPPING, DEWATERING OF SEWAGE, REMOVAL OF PIPING THAT INTERFERES WITH BRIDGE CONSTRUCTION, WASTE DISPOSAL, PERMITS, PAVEMENT SAWCUTTING, REMOVAL AND DISPOSAL, EXCAVATION, BACKFILL, SURFACE REPAIR AND RESTORATION, COMPLETE AND IN PLACE	EA	1	145,000.00	145,000.00
138		000003	REMOVE AND DISPOSE OF EXISTING 30-INCH DUCTILE IRON FORCE MAIN FROM APPROXIMATELY STA 8+50 TO STA 10+00	LF	150	55.00	8,250.00
139		000003	CONNECT TO EXISTING 30-INCH FORCE MAIN AT STA 8+50 AND STA 44+65.59, PER THE CONNECTION DETAIL ON THE PLANS, INCLUDING 450 ELBOW	LS	1	25,000.00	25,000.00
140		000003	POTHOLING (INCLUDING TEMPORARY TRAFFIC CONTROL)	EA	10	870.00	8,700.00
141	S	120100	TRAFFIC CONTROL SYSTEM	LS	1	5,000.00	5,000.00
PROJECT SUBTOTAL, ALTERNATE "B" ITEMS 125-141							1,320,396.00

ALTERNATE "C" (12" RECLAIMED WATER LINE; CITY OF NORCO)						GRIFFITH COMPANY 2020 S. Yale Street Santa Ana, CA 92704	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
142		999990	MOBILIZATION	LS	1	10,000.00	10,000.00
143	S	000003	TRENCH SHORING, SHEETING AND BRACING	LS	1	1,500.00	1,500.00
144	S-P	000003	12-INCH DIP (CLASS 350) WITH RESTRAINING JOINTS, PURPLE POLYETHYLENE ENCASEMENT, ELBOWS, FITTINGS, THRUST BLOCKS, AND ALL OTHER APPURTENANT DEVICES	LF	2,260	75.00	169,500.00
145	S-P	000003	12-INCH DIP (CLASS 350) WITH RESTRAINING JOINTS, AND ALL OTHER APPURTENANT DEVICES WITHIN THE BRIDGE	LF	1,200	68.00	81,600.00
146	S-P	000003	6-INCH BLOW-OFF ASSEMBLY WITH DIP (PAINTED PURPLE)	EA	2	3,500.00	7,000.00
147	S-P	000003	2-INCH AIR VALVE ASSEMBLY (PAINTED PURPLE)	EA	1	2,700.00	2,700.00
148	S-P	000003	12-INCH FLEXIBLE EXPANSION JOINT FLEX-TEND AS MANUFACTURED BY EBAA IRON INC. OR APPROVED EQUAL, AND ALL OTHER APPURTENANT WORK FOR 12-INCH RECLAIMED WATERLINE AT BRIDGE UTILITY VAULT	EA	2	12,000.00	24,000.00
149		000003	RELOCATE FIRE HYDRANT ASSEMBLY, INCLUDING 12-INCH DIP, 12-INCH BUTTERFLY VALVE, AND ALL APPURTENANT DEVICES	EA	1	3,700.00	3,700.00
150		000003	FURNISH AND INSTALL 12-INCH BUTTERFLY VALVE	EA	4	2,300.00	9,200.00
151		000003	FURNISH AND INSTALL PLAIN ROLLER PIPE SUPPORT, INCLUDING U-BOLT STRAP, MANUFACTURED BASE PLATE AND ALL APPURTENANT DEVICES	EA	133	800.00	106,400.00
PROJECT SUBTOTAL, ALTERNATE "C" ITEMS 142-151							415,600.00

PROJECT TOTAL (BASE BID, ALT A + ALT B + ALT C) ITEMS 1-151						40,806,544.00
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**Riverside County Transportation Department
Summary of Bids**

**Advertised: July 29, 2008 (Agenda Item: 3.133)
Bids Open: 2 pm Date: Wednesday October 22, 2008**

**PROJECT:
River Road Bridge Replacement Project
Project No. A7-0298, BRLS – 5956 (078)**

**Brutoco Engineering & Construction, Inc.
P.O. Box 310189
Fontana, CA 92331**

BASE BID						
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE
1		160101 CLEARING AND GRUBBING	LS	1	350,000.00	350,000.00
2	F	190101 ROADWAY EXCAVATION	CY	92,604	13.00	1,203,852.00
3	F	198001 IMPORTED BORROW	CY	123,255	5.00	616,275.00
4		198200 SUBGRADE ENHANCEMENT FABRIC [PRIMARY EMBANKMENT REINFORCEMENT]	SQYD	106,450	5.30	564,185.00
5		198200 SUBGRADE ENHANCEMENT FABRIC [SECONDARY EMBANKMENT REINFORCEMENT]	SQYD	13,350	3.30	44,055.00
6		150771 REMOVE ASPHALT CONCRETE DIKE	LF	2,250	1.00	2,250.00
7		153215 REMOVE CONCRETE (CURB AND GUTTER)	LF	220	6.00	1,320.00
8		153215 REMOVE CONCRETE [ROLLED CURB AND GUTTER]	LF	180	6.50	1,170.00
9		153213 REMOVE CONCRETE [DRAINAGE FACILITIES]	LS	1	55,000.00	55,000.00
10	F	390102 ASPHALT CONCRETE (TYPE A) [HOT MIX ASPHALT]	TON	22,213	78.00	1,732,614.00
11	F	260201 CLASS 2 AGGREGATE BASE	CY	3,475	42.00	145,950.00
12	F	250301 CLASS 3 AGGREGATE SUBBASE	CY	294	42.00	12,348.00
13	F	401000 CONCRETE PAVEMENT [JOINT PLAIN]	CY	1,251	250.00	312,750.00
14	F	390126 ASPHALT RUBBER HOT MIX [TYPE G]	TON	466	150.00	69,900.00
15		731623 MINOR CONCRETE (CURB RAMP) [CASE A]	EA	4	2,900.00	11,600.00
16	F	731521 MINOR CONCRETE (SIDEWALK)	SQFT	5,856	4.50	26,352.00
17	F	017304 MINOR CONCRETE (CURB AND GUTTER) (CRS 200)	LF	2,919	20.00	58,380.00
18	F	731501 MINOR CONCRETE (CURB)	LF	849	15.50	13,159.50
19		510501 MINOR CONCRETE [DRIVEWAY APPROACH]	EA	1	3,400.00	3,400.00
20	F	731519 MINOR CONCRETE (STAMPED CONCRETE)	SQFT	702	9.50	6,669.00
21		394049 PLACE ASPHALT CONCRETE DIKE (TYPE F)	LF	1,512	1.50	2,268.00
22		394044 PLACE ASPHALT CONCRETE DIKE (TYPE C)	LF	260	1.50	390.00
23		394040 PLACE ASPHALT CONCRETE DIKE (TYPE A)	LF	822	1.50	1,233.00
24		650014 18" REINFORCED CONCRETE PIPE [2000 D]	LF	668	82.00	54,776.00
25		650018 24" REINFORCED CONCRETE PIPE [1500 D]	LF	598	96.00	57,408.00
26		650026 36" REINFORCED CONCRETE PIPE [1500 D]	LF	157	178.00	27,946.00
27		650042 60" REINFORCED CONCRETE PIPE [1000 D]	LF	144	300.00	43,200.00
28		650050 72" REINFORCED CONCRETE PIPE [1200 D]	LF	334	265.00	88,510.00
29		665018 18" CORRUGATED STEEL PIPE (10 GAUGE)	LF	60	190.00	11,400.00
30		665025 24" CORRUGATED STEEL PIPE (12 GAUGE)	LF	30	230.00	6,900.00
31		664050 54" CORRUGATED STEEL PIPE (10 GAUGE)	LF	23	245.00	5,635.00
32		705011 18" STEEL FLARED END SECTION	EA	1	210.00	210.00
33		705015 24" STEEL FLARED END SECTION	EA	2	330.00	660.00
34		000003 MISCELLANEOUS FACILITIES (INLET TYPE X)	EA	1	5,000.00	5,000.00
35	F	510501 MINOR CONCRETE [CONCRETE BULKHEAD]	CY	1	1,000.00	1,000.00
36	F	510501 MINOR CONCRETE [CONCRETE COLLAR]	CY	5	2,100.00	10,500.00
37	F	510501 MINOR CONCRETE [LOCAL DEPRESSION]	CY	16	450.00	7,200.00
38		510502 MINOR CONCRETE (MINOR STRUCTURE) [ENERGY DISSIPATOR]	LS	1	60,000.00	60,000.00
39	F	510050 CLASS 2 CONCRETE [BOX CULVERT AND WINGWALL]	CY	200	900.00	180,000.00
40		510502 MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=10']	EA	5	11,000.00	55,000.00
41		510502 MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=14']	EA	3	14,000.00	42,000.00
42		510502 MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=28']	EA	1	28,000.00	28,000.00
43		510502 MINOR CONCRETE (MINOR STRUCTURE) [DRAINAGE INLET TYPE GDO]	EA	14	6,000.00	84,000.00
44		510502 MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 1]	EA	3	10,000.00	30,000.00
45		510502 MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 2]	EA	4	9,200.00	36,800.00
46		510502 MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 4]	EA	2	12,800.00	25,600.00
47	F	510501 MINOR CONCRETE [CONCRETE HEADWALL]	CY	2	2,200.00	4,400.00
48	P-F-S	520101 BAR REINFORCING STEEL [BOX CULVERT AND WINGWALL]	LBS	47,585	0.90	42,826.50
49	F	721008 ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	13,901	53.00	736,753.00
50	F	721007 ROCK SLOPE PROTECTION (1/4 TON, METHOD B)	CY	6,705	44.00	295,020.00
51	F	721011 ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	CY	2,540	50.00	127,000.00
52	F	721012 ROCK SLOPE PROTECTION (BACKING NO. 3, METHOD B)	CY	4	2,800.00	11,200.00
53	F	721608 CONCRETE-ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	1,988	96.00	190,848.00
54	F	721810 SLOPE PAVING (CONCRETE)	CY	48	445.00	21,360.00
55	P-S	490380 SHEET PILING	SQFT	82,610	40.00	3,304,400.00
56		729010 ROCK SLOPE PROTECTION FABRIC	SQYD	25,966	3.25	84,389.50
57		000003 TRAIL FENCING	LF	2,157	25.00	53,925.00
58		000003 PIPE GATE (10', 16')	EA	2	1,900.00	3,800.00
59		832003 METAL BEAM GUARD RAILING (WOOD POST)	LF	1,676	27.00	45,252.00
60		839565 TERMINAL SYSTEM (TYPE SRT) [METAL BEAM]	EA	4	3,100.00	12,400.00
61		839541 TRANSITION RAILING (TYPE WB) [METAL BEAM]	EA	4	4,000.00	16,000.00

**Riverside County Transportation Department
Summary of Bids**

**Advertised: July 29, 2008 (Agenda Item: 3.133)
Bids Open: 2 pm Date: Wednesday October 22, 2008**

**PROJECT:
River Road Bridge Replacement Project
Project No. A7-0298, BRLS – 5956 (078)**

**Brutoco Engineering & Construction, Inc.
P.O. Box 310189
Fontana, CA 92331**

BASE BID (Continued)

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
62		839559	TERMINAL SYSTEM (TYPE ET) [METAL BEAM]	EA	2	4,200.00	8,400.00
63	F	839714	CONCRETE BARRIER (TYPE 80) [ON TRENCH FOOTING]	LF	2,200	210.00	462,000.00
64		150744	REMOVE ROADSIDE SIGN (WOOD POST)	EA	4	160.00	640.00
65		150662	REMOVE METAL BEAM GUARD RAILING	LF	1,280	7.00	8,960.00
66		071325	TEMPORARY FENCE (TYPE ESA)	LF	6,750	3.30	22,275.00
67	S	203016	EROSION CONTROL (TYPE D)	SQFT	53,856	0.10	5,385.60
68		208000	IRRIGATION SYSTEM	LS	1	10,500.00	10,500.00
69	S-P	074020	WATER POLLUTION CONTROL	LS	1	75,000.00	75,000.00
70	S	861502	MODIFY SIGNAL [BLUFF STREET]	LS	1	110,000.00	110,000.00
71	S	000003	SIGNING AND STRIPING	LS	1	43,000.00	43,000.00
72	F	000003	TEMPORARY HOT MIX ASPHALT TYPE A, FOR STAGED CONSTRUCTION	TON	1,948	77.00	149,996.00
73		833080	CONCRETE BARRIER (TYPE K) [PORTABLE]	LF	9,700	15.00	145,500.00
74	F	000003	TEMPORARY AGGREGATE BASE CLASS 2 FOR STAGE CONSTRUCTION	CY	300	56.00	16,800.00
75	S	120100	TRAFFIC CONTROL SYSTEM	LS	1	165,000.00	165,000.00
76		000003	TEMPORARY SHORING	LS	1	1,750,000.00	1,750,000.00
77		070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	6,500.00	6,500.00
78		000003	COURSE OF CONSTRUCTION INSURANCE	LS	1	150,000.00	150,000.00
79		170101	DEVELOP WATER SUPPLY	LS	1	75,000.00	75,000.00
80		066105	RESIDENT ENGINEERS OFFICE	LS	1	120,000.00	120,000.00
81		000003	REMOVING EXISTING 2 TO 4 TON BOULDERS	FA	1	100,000.00	100,000.00
82	F	192008	STRUCTURE EXCAVATION (TYPE A)	CY	4,415	83.00	366,445.00
83	F	192020	STRUCTURE EXCAVATION (TYPE D)	CY	1,535	19.00	29,165.00
84	F	193003	STRUCTURE BACKFILL (BRIDGE)	CY	2,900	52.00	150,800.00
85		490538	FURNISH STEEL PILING (HP 14 X 117)	LF	18,960	92.00	1,744,320.00
86	S	490539	DRIVE STEEL PILE (HP 14 X 117)	EA	336	3,150.00	1,058,400.00
87	S	490609	60" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	1,675	600.00	1,005,000.00
88	F	510053	STRUCTURAL CONCRETE, BRIDGE	CY	9,800	480.00	4,704,000.00
89	F	510051	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	1,090	250.00	272,500.00
90	F	510086	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	CY	182	840.00	152,880.00
91		510000	SEAL COURSE CONCRETE	CY	414	675.00	279,450.00
92	S-P	500001	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	780,000.00	780,000.00
93	P-F-S	520102	BAR REINFORCING STEEL (BRIDGE)	LBS	4,109,559	0.80	3,287,647.20
94	S-P	518051	PTFE SPHERICAL BEARING	EA	7	7,300.00	51,100.00
95	S-P	519095	JOINT SEAL ASSEMBLY (MR=4")	LF	157	275.00	43,175.00
96	S-P	519089	JOINT SEAL ASSEMBLY [MR=6" TO 9"]	LF	79	1,285.00	101,515.00
97	F	511035	ARCHITECTURAL TREATMENT	SQFT	58,680	4.00	234,720.00
98	----	----	DELETED BY ADDENDUM	----	----	0.00	0.00
99		703450	WELDED STEEL PIPE CASING [16"]	LF	34	255.00	8,670.00
100		703460	WELDED STEEL PIPE CASING [24"]	LF	70	375.00	26,250.00
101	P-F-S	750501	MISCELLANEOUS METAL (BRIDGE)	LBS	28,497	4.50	128,236.50
102	P-F-S	750498	MISCELLANEOUS METAL (RESTRAINER-CABLE TYPE)	LBS	3,219	10.00	32,190.00
103	P-F-S	750505	BRIDGE DECK DRAINAGE SYSTEM	LBS	19,660	8.00	157,280.00
104	F	833070	CONCRETE RAILING [PARAPET]	LF	1,260	90.00	113,400.00
105	F	839714	CONCRETE BARRIER (TYPE 80)	LF	2,500	140.00	350,000.00
106	P-F-S	833000	METAL RAILING [TYPE A]	LF	2,500	123.00	307,500.00
107	P-F-S	833000	METAL RAILING [TYPE B]	LF	1,260	210.00	264,600.00
108	P-S	000003	BRIDGE LIGHTING	LS	1	450,000.00	450,000.00
109		999990	MOBILIZATION	LS	1	4,100,000.00	4,100,000.00
110		019901	DE-MOBILIZATION	LS	1	2,100,000.00	2,100,000.00
111		157550	BRIDGE REMOVAL	LS	1	150,000.00	150,000.00
112		066102	DUST ABATEMENT	LS	1	270,000.00	270,000.00
113.A		066015	FEDERAL TRAINEE PROGRAM	FA	1	40,600.00	40,600.00
113.B		000003	BRIDGE PROTECTION [SAND AND DEBRIS REMOVAL]	CY	180,000	9.00	1,620,000.00
			SUBTOTAL (BASE BID)				
			ITEMS 1-113.B				38,851,239.80

**Riverside County Transportation Department
Summary of Bids**

**Advertised: July 29, 2008 (Agenda Item: 3.133)
Bids Open: 2 pm Date: Wednesday October 22, 2008**

**PROJECT:
River Road Bridge Replacement Project
Project No. A7-0298, BRLS – 5956 (078)**

ALTERNATE "A" (3-20" POTABLE WATER LINES; WESTERN MUNICIPAL WATER DISTRICT)						Brutoco Engineering & Construction, Inc. P.O. Box 310189 Fontana, CA 92331	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
114		999990 MOBILIZATION/DEMobilIZATION	LS	1	6,000.00	6,000.00	
115	S-P	000003 FURNISH AND INSTALL 20-INCH DIA. CML & EPOXY COATED, C-200, 0.25" WALL THICKNESS, STEEL WATER PIPELINE INCLUDING FULLY WELDED JOINTS DOUBLE PASS, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE	LF	3,606	150.00	540,900.00	
116	S-P	000003 20-INCH DIA. CLASS 150 WELDED STEEL BLIND FLANGE	EA	6	1,770.00	10,620.00	
117	S-P	000003 20-INCH DIA. CLASS 150 WELDED STEEL 11.250 ELBOW	EA	12	2,500.00	30,000.00	
118	S-P	000003 EXPANSION JOINT UTILITY VAULT PER DETAIL ON PLANS AND SPECIFICATIONS HEREON, INCLUDING EXCAVATION, VAULT ACCESS HATCHES, PIPE PENETRATIONS AND SEALANTS, 20-INCH DIA. STEEL PIPING FOR EACH PIPELINE FROM BRIDGE ABUTMENT TO BLIND FLANGE (INCLUDING FULLY WELDED JOINTS DOUBLE PASS, CONCRETE ENCASEMENT, SLIP ON FLANGES, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR; EXCLUDING ELBOWS), AND EXPANSION JOINTS, COMPLETE AND IN PLACE; EXCLUDING AREA DRAIN AND 4-INCH PVC DRAIN PIPE	EA	2	84,000.00	168,000.00	
119	S-P	000003 UTILITY VAULT DRAIN INCLUDING 4-INCH PVC PIPE, AREA DRAIN, FITTINGS, EXCAVATION, BACKFILL, PAVEMENT SAWCUTTING AND REMOVAL, PRESSURE TESTING, AND SURFACE REPAIR, COMPLETE AND IN PLACE	LF	48	110.00	5,280.00	
120	S-P	000003 PRECAST CONCRETE MANHOLE FOR UTILITY VAULT DRAIN PER STD. DWG. W-1070, COMPLETE AND IN PLACE	EA	2	4,100.00	8,200.00	
121	S-P	000003 ROLLER PIPE SUPPORT PER PLANS AND SPECIFICATIONS (W/U-BOLT) INCLUDING BASE PLATES, SHIMMING, GROUTING, WELDING, ANCHORS, FASTENERS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE	EA	360	1,160.00	417,600.00	
122	S-P	000003 MIDSPAN FIXED PIPE SUPPORT PER PLANS AND SPECIFICATIONS INCLUDING CONCRETE, REINFORCEMENT, SHIMMING, GROUTING, ANCHORS, FASTENERS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE	EA	3	1,400.00	4,200.00	
123	S-P	000003 2" AIR RELEASE/AIR VACUUM VALVE ASSEMBLY PER PLANS	EA	3	2,700.00	8,100.00	
124	S	120100 TRAFFIC CONTROL SYSTEM	LS	1	2,000.00	2,000.00	
PROJECT SUBTOTAL, ALTERNATE "A" ITEMS 114-124						1,200,900.00	

ALTERNATE "B" (30" FORCE MAIN SEWER IMPROVEMENT; WESTERN RIVERSIDE COUNTY REGIONAL WASTEWATER AUTHORITY)						Brutoco Engineering & Construction, Inc. P.O. Box 310189 Fontana, CA 92331	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
125		999990 MOBILIZATION/DEMobilIZATION	LS	1	3,600.00	3,600.00	
126	S-P	000003 FURNISH AND INSTALL 30-INCH DIA. THICKNESS CLASS 52, CML, TR-FLEX, DUCTILE IRON PIPELINE WITH NITRILE (NBR) GASKETS, INCLUDING BUILT-IN JOINT RESTRAINTS AND PRESSURE TESTING, FROM BRIDGE ABUTMENT TO BRIDGE ABUTMENT, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE	LF	1,200	225.00	270,000.00	
127	S-P	000003 FURNISH AND INSTALL 30-INCH DIA. THICKNESS CLASS 50, CML, TYTON PUSH-ON JOINTS, DUCTILE IRON PIPELINE WITH NITRILE (NBR) GASKETS, INCLUDING RESTRAINTS, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE; EXCLUDING PIPE LENGTHS SPECIFICALLY CALLED OUT IN OTHER BID ITEMS	LF	2,190	160.00	350,400.00	
128	S-P	000003 30-INCH DIA. DUCTILE IRON 450 ELBOW (MJ) W/RESTRAINT, EXCLUDING ELBOWS INCLUDED IN OTHER BID ITEMS	EA	1	5,400.00	5,400.00	
129	S-P	000003 30-INCH DIA. DUCTILE IRON 22.50 ELBOW (MJ) W/RESTRAINT, EXCLUDING ELBOWS INCLUDED IN OTHER BID ITEMS	EA	4	5,200.00	20,800.00	
130	S-P	000003 EXPANSION JOINT UTILITY VAULT PER DETAIL ON PLANS AND SPECIFICATIONS HEREON, INCLUDING EARTHWORK, VAULT ACCESS HATCHES, PIPE PENETRATIONS AND SEALANTS, 30-INCH DUCTILE IRON PIPING FROM BRIDGE ABUTMENT TO JOINT WITH 22.50 VERTICAL ELBOW JUST OUTSIDE OF UTILITY VAULT, EXPANSION JOINTS, AND PRESSURE TESTING, COMPLETE AND IN PLACE; EXCLUDING AREA DRAIN, 4-INCH PVC DRAIN PIPE, & 22.50 ELBOW	EA	2	78,000.00	156,000.00	
131	S-P	000003 UTILITY VAULT DRAIN INCLUDING 4-INCH PVC PIPE, DRAIN, FITTINGS, EXCAVATION, BACKFILL, PAVEMENT SAWCUTTING AND REMOVAL, PRESSURE TESTING, AND SURFACE REPAIR, COMPLETE AND IN PLACE	LF	52	95.00	4,940.00	
132		000003 PRECAST CONCRETE MANHOLE FOR UTILITY VAULT DRAIN PER STD. DWG. W-1070, COMPLETE AND IN PLACE	EA	2	4,100.00	8,200.00	
133	S-P	000003 CONCRETE SADDLE PIPE SUPPORT PER PLANS AND SPECIFICATIONS INCLUDING CONCRETE, REINFORCEMENT, FORMS, U-BOLTS, ANCHORS, FASTENERS, TEMPORARY SUPPORTS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE	EA	133	610.00	81,130.00	

**Riverside County Transportation Department
Summary of Bids**

**Advertised: July 29, 2008 (Agenda Item: 3.133)
Bids Open: 2 pm Date: Wednesday October 22, 2008**

**PROJECT:
River Road Bridge Replacement Project
Project No. A7-0298, BRLS – 5956 (078)**

ALTERNATE "B" (30" FORCE MAIN SEWER IMPROVEMENT; WESTERN RIVERSIDE COUNTY REGIONAL WASTEWATER AUTHORITY) (CONTINUED)						Brutoco Engineering & Construction, Inc. P.O. Box 310189 Fontana, CA 92331	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
134	S-P	000003	UNDERCROSSING OF PROPOSED STORM DRAINS, INCLUDING ALL PIPING, FITTINGS, TEMPORARY BLOW-OFF, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR AND RESTORATION, PER PLANS AND SPECIFICATIONS, FROM OUTER 22.50 ELBOW TO OUTER 22.50 ELBOW (APPROX. STA 8+60.14 TO STA 9+94.76) INCLUDING ELBOWS, COMPLETE AND IN PLACE	EA	1	54,000.00	54,000.00
135	S	000003	14' x 10' RCB CROSSING, INCLUDING ALL PIPING, FITTINGS, STEEL CASING, TEMPORARY BLOW-OFF, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR AND RESTORATION, PER PLANS AND SPECIFICATIONS, FROM OUTER 450 ELBOW TO OUTER 450 ELBOW (APPROX. STA 43+39.90 TO STA 43+97.15) INCLUDING ELBOWS, COMPLETE AND IN PLACE	LS	1	59,000.00	59,000.00
136	S-P	000003	2-INCH MANUAL AIR RELEASE VALVE AT BRIDGE MID-SPAN PER PLANS AND SPECIFICATIONS, INCLUDING BALL VALVE, PIPE SERVICE SADDLE, NIPPLES, MANHOLE FRAME AND COVER, AND ALL ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE	EA	1	2,900.00	2,900.00
137	S	000003	ABANDONMENT OF EXISTING WRCRWA 30-INCH FORCE MAIN, INCLUDING CAPPING, DEWATERING OF SEWAGE, REMOVAL OF PIPING THAT INTERFERES WITH BRIDGE CONSTRUCTION, WASTE DISPOSAL, PERMITS, PAVEMENT SAWCUTTING, REMOVAL AND DISPOSAL, EXCAVATION, BACKFILL, SURFACE REPAIR AND RESTORATION, COMPLETE AND IN PLACE	EA	1	41,000.00	41,000.00
138		000003	REMOVE AND DISPOSE OF EXISTING 30-INCH DUCTILE IRON FORCE MAIN FROM APPROXIMATELY STA 8+50 TO STA 10+00	LF	150	18.00	2,700.00
139		000003	CONNECT TO EXISTING 30-INCH FORCE MAIN AT STA 8+50 AND STA 44+65.59, PER THE CONNECTION DETAIL ON THE PLANS, INCLUDING 450 ELBOW	LS	1	136,000.00	136,000.00
140		000003	POTHOLING (INCLUDING TEMPORARY TRAFFIC CONTROL)	EA	10	700.00	7,000.00
141	S	120100	TRAFFIC CONTROL SYSTEM	LS	1	29,000.00	29,000.00
PROJECT SUBTOTAL, ALTERNATE "B" ITEMS 125-141							1,232,070.00

ALTERNATE "C" (12" RECLAIMED WATER LINE; CITY OF NORCO)						Brutoco Engineering & Construction, Inc. P.O. Box 310189 Fontana, CA 92331	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
142		999990	MOBILIZATION	LS	1	4,000.00	4,000.00
143	S	000003	TRENCH SHORING, SHEETING AND BRACING	LS	1	6,000.00	6,000.00
144	S-P	000003	12-INCH DIP (CLASS 350) WITH RESTRAINING JOINTS, PURPLE POLYETHYLENE ENCASEMENT, ELBOWS, FITTINGS, THRUST BLOCKS, AND ALL OTHER APPURTENANT DEVICES	LF	2,260	68.00	153,680.00
145	S-P	000003	12-INCH DIP (CLASS 350) WITH RESTRAINING JOINTS, AND ALL OTHER APPURTENANT DEVICES WITHIN THE BRIDGE	LF	1,200	58.00	69,600.00
146	S-P	000003	6-INCH BLOW-OFF ASSEMBLY WITH DIP (PAINTED PURPLE)	EA	2	4,600.00	9,200.00
147	S-P	000003	2-INCH AIR VALVE ASSEMBLY (PAINTED PURPLE)	EA	1	3,000.00	3,000.00
148	S-P	000003	12-INCH FLEXIBLE EXPANSION JOINT FLEX-TEND AS MANUFACTURED BY EBAA IRON INC. OR APPROVED EQUAL, AND ALL OTHER APPURTENANT WORK FOR 12-INCH RECLAIMED WATERLINE AT BRIDGE UTILITY VAULT	EA	2	17,000.00	34,000.00
149		000003	RELOCATE FIRE HYDRANT ASSEMBLY, INCLUDING 12-INCH DIP, 12-INCH BUTTERFLY VALVE, AND ALL APPURTENANT DEVICES	EA	1	2,100.00	2,100.00
150		000003	FURNISH AND INSTALL 12-INCH BUTTERFLY VALVE	EA	4	1,900.00	7,600.00
151		000003	FURNISH AND INSTALL PLAIN ROLLER PIPE SUPPORT, INCLUDING U-BOLT STRAP, MANUFACTURED BASE PLATE AND ALL APPURTENANT DEVICES	EA	133	1,000.00	133,000.00
PROJECT SUBTOTAL, ALTERNATE "C" ITEMS 142-151							422,180.00

PROJECT TOTAL (BASE BID, ALT A + ALT B + ALT C) ITEMS 1-151							41,706,389.80
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**Riverside County Transportation Department
Summary of Bids**

**Advertised: July 29, 2008 (Agenda Item: 3.133)
Bids Open: 2 pm Date: Wednesday October 22, 2008**

**PROJECT:
River Road Bridge Replacement Project
Project No. A7-0298, BRLS – 5956 (078)**

**STEVE P. RADOS, INC.
2002 E. McFadden Avenue, Ste. 200
Santa Ana, CA 92705**

BASE BID						
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE
1		160101 CLEARING AND GRUBBING	LS	1	350,000.00	350,000.00
2	F	190101 ROADWAY EXCAVATION	CY	92,604	4.00	370,416.00
3	F	198001 IMPORTED BORROW	CY	123,255	4.00	493,020.00
4		198200 SUBGRADE ENHANCEMENT FABRIC [PRIMARY EMBANKMENT REINFORCEMENT]	SQYD	106,450	4.75	505,637.50
5		198200 SUBGRADE ENHANCEMENT FABRIC [SECONDARY EMBANKMENT REINFORCEMENT]	SQYD	13,350	7.00	93,450.00
6		150771 REMOVE ASPHALT CONCRETE DIKE	LF	2,250	2.00	4,500.00
7		153215 REMOVE CONCRETE (CURB AND GUTTER)	LF	220	2.00	440.00
8		153215 REMOVE CONCRETE [ROLLED CURB AND GUTTER]	LF	180	2.00	360.00
9		153213 REMOVE CONCRETE [DRAINAGE FACILITIES]	LS	1	21,000.00	21,000.00
10	F	390102 ASPHALT CONCRETE (TYPE A) [HOT MIX ASPHALT]	TON	22,213	74.00	1,643,762.00
11	F	260201 CLASS 2 AGGREGATE BASE	CY	3,475	65.00	225,875.00
12	F	250301 CLASS 3 AGGREGATE SUBBASE	CY	294	45.00	13,230.00
13	F	401000 CONCRETE PAVEMENT [JOINT PLAIN]	CY	1,251	330.00	412,830.00
14	F	390126 ASPHALT RUBBER HOT MIX [TYPE G]	TON	466	650.00	302,900.00
15		731623 MINOR CONCRETE (CURB RAMP) [CASE A]	EA	4	550.00	2,200.00
16	F	731521 MINOR CONCRETE (SIDEWALK)	SQFT	5,856	5.00	29,280.00
17	F	017304 MINOR CONCRETE (CURB AND GUTTER) (CRS 200)	LF	2,919	30.00	87,570.00
18	F	731501 MINOR CONCRETE (CURB)	LF	849	12.00	10,188.00
19		510501 MINOR CONCRETE [DRIVEWAY APPROACH]	EA	1	1,800.00	1,800.00
20	F	731519 MINOR CONCRETE (STAMPED CONCRETE)	SQFT	702	15.00	10,530.00
21		394049 PLACE ASPHALT CONCRETE DIKE (TYPE F)	LF	1,512	3.00	4,536.00
22		394044 PLACE ASPHALT CONCRETE DIKE (TYPE C)	LF	260	3.00	780.00
23		394040 PLACE ASPHALT CONCRETE DIKE (TYPE A)	LF	822	3.00	2,466.00
24		650014 18" REINFORCED CONCRETE PIPE [2000 D]	LF	668	60.00	40,080.00
25		650018 24" REINFORCED CONCRETE PIPE [1500 D]	LF	598	120.00	71,760.00
26		650026 36" REINFORCED CONCRETE PIPE [1500 D]	LF	157	175.00	27,475.00
27		650042 60" REINFORCED CONCRETE PIPE [1000 D]	LF	144	375.00	54,000.00
28		650050 72" REINFORCED CONCRETE PIPE [1200 D]	LF	334	450.00	150,300.00
29		665018 18" CORRUGATED STEEL PIPE (10 GAUGE)	LF	60	110.00	6,600.00
30		665025 24" CORRUGATED STEEL PIPE (12 GAUGE)	LF	30	130.00	3,900.00
31		664050 54" CORRUGATED STEEL PIPE (10 GAUGE)	LF	23	180.00	4,140.00
32		705011 18" STEEL FLARED END SECTION	EA	1	900.00	900.00
33		705015 24" STEEL FLARED END SECTION	EA	2	1,100.00	2,200.00
34		000003 MISCELLANEOUS FACILITIES (INLET TYPE X)	EA	1	1,400.00	1,400.00
35	F	510501 MINOR CONCRETE [CONCRETE BULKHEAD]	CY	1	1,000.00	1,000.00
36	F	510501 MINOR CONCRETE [CONCRETE COLLAR]	CY	5	900.00	4,500.00
37	F	510501 MINOR CONCRETE [LOCAL DEPRESSION]	CY	16	400.00	6,400.00
38		510502 MINOR CONCRETE (MINOR STRUCTURE) [ENERGY DISSIPATOR]	LS	1	60,000.00	60,000.00
39	F	510050 CLASS 2 CONCRETE [BOX CULVERT AND WINGWALL]	CY	200	725.00	145,000.00
40		510502 MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=10']	EA	5	4,500.00	22,500.00
41		510502 MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=14']	EA	3	5,700.00	17,100.00
42		510502 MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=28']	EA	1	10,000.00	10,000.00
43		510502 MINOR CONCRETE (MINOR STRUCTURE) [DRAINAGE INLET TYPE GDO]	EA	14	4,300.00	60,200.00
44		510502 MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 1]	EA	3	4,500.00	13,500.00
45		510502 MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 2]	EA	4	5,600.00	22,400.00
46		510502 MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 4]	EA	2	10,000.00	20,000.00
47	F	510501 MINOR CONCRETE [CONCRETE HEADWALL]	CY	2	1,400.00	2,800.00
48	P-F-S	520101 BAR REINFORCING STEEL [BOX CULVERT AND WINGWALL]	LBS	47,585	1.40	66,619.00
49	F	721008 ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	13,901	45.00	625,545.00
50	F	721007 ROCK SLOPE PROTECTION (1/4 TON, METHOD B)	CY	6,705	38.00	254,790.00
51	F	721011 ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	CY	2,540	50.00	127,000.00
52	F	721012 ROCK SLOPE PROTECTION (BACKING NO. 3, METHOD B)	CY	4	60.00	240.00
53	F	721608 CONCRETE-ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	1,988	150.00	298,200.00
54	F	721810 SLOPE PAVING (CONCRETE)	CY	48	650.00	31,200.00
55	P-S	490380 SHEET PILING	SQFT	82,610	40.00	3,304,400.00
56		729010 ROCK SLOPE PROTECTION FABRIC	SQYD	25,966	2.00	51,932.00
57		000003 TRAIL FENCING	LF	2,157	25.00	53,925.00
58		000003 PIPE GATE (10', 16')	EA	2	1,500.00	3,000.00
59		832003 METAL BEAM GUARD RAILING (WOOD POST)	LF	1,676	35.00	58,660.00
60		839565 TERMINAL SYSTEM (TYPE SRT) [METAL BEAM]	EA	4	2,400.00	9,600.00
61		839541 TRANSITION RAILING (TYPE WB) [METAL BEAM]	EA	4	3,500.00	14,000.00

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Project No. A7-0298, BRLS – 5956 (078)**

**STEVE P. RADOS, INC.
2002 E. McFadden Avenue, Ste. 200
Santa Ana, CA 92705**

BASE BID (Continued)

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
62		839559	TERMINAL SYSTEM (TYPE ET) [METAL BEAM]	EA	2	3,000.00	6,000.00
63	F	839714	CONCRETE BARRIER (TYPE 80) [ON TRENCH FOOTING]	LF	2,200	220.00	484,000.00
64		150744	REMOVE ROADSIDE SIGN (WOOD POST)	EA	4	100.00	400.00
65		150662	REMOVE METAL BEAM GUARD RAILING	LF	1,280	10.00	12,800.00
66		071325	TEMPORARY FENCE (TYPE ESA)	LF	6,750	3.00	20,250.00
67	S	203016	EROSION CONTROL (TYPE D)	SQFT	53,856	0.25	13,464.00
68		208000	IRRIGATION SYSTEM	LS	1	25,000.00	25,000.00
69	S-P	074020	WATER POLLUTION CONTROL	LS	1	175,000.00	175,000.00
70	S	861502	MODIFY SIGNAL [BLUFF STREET]	LS	1	20,000.00	20,000.00
71	S	000003	SIGNING AND STRIPING	LS	1	35,000.00	35,000.00
72	F	000003	TEMPORARY HOT MIX ASPHALT TYPE A, FOR STAGED CONSTRUCTION	TON	1,948	80.50	156,814.00
73		833080	CONCRETE BARRIER (TYPE K) [PORTABLE]	LF	9,700	12.00	116,400.00
74	F	000003	TEMPORARY AGGREGATE BASE CLASS 2 FOR STAGE CONSTRUCTION	CY	300	100.00	30,000.00
75	S	120100	TRAFFIC CONTROL SYSTEM	LS	1	250,000.00	250,000.00
76		000003	TEMPORARY SHORING	LS	1	275,000.00	275,000.00
77		070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	6,500.00	6,500.00
78		000003	COURSE OF CONSTRUCTION INSURANCE	LS	1	550,000.00	550,000.00
79		170101	DEVELOP WATER SUPPLY	LS	1	75,000.00	75,000.00
80		066105	RESIDENT ENGINEERS OFFICE	LS	1	49,000.00	49,000.00
81		000003	REMOVING EXISTING 2 TO 4 TON BOULDERS	FA	1	100,000.00	100,000.00
82	F	192008	STRUCTURE EXCAVATION (TYPE A)	CY	4,415	410.00	1,810,150.00
83	F	192020	STRUCTURE EXCAVATION (TYPE D)	CY	1,535	50.00	76,750.00
84	F	193003	STRUCTURE BACKFILL (BRIDGE)	CY	2,900	40.00	116,000.00
85		490538	FURNISH STEEL PILING (HP 14 X 117)	LF	18,960	65.00	1,232,400.00
86	S	490539	DRIVE STEEL PILE (HP 14 X 117)	EA	336	2,850.00	957,600.00
87	S	490609	60" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	1,675	625.00	1,046,875.00
88	F	510053	STRUCTURAL CONCRETE, BRIDGE	CY	9,800	613.00	6,007,400.00
89	F	510051	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	1,090	360.00	392,400.00
90	F	510086	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	CY	182	800.00	145,600.00
91		510000	SEAL COURSE CONCRETE	CY	414	700.00	289,800.00
92	S-P	500001	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	775,000.00	775,000.00
93	P-F-S	520102	BAR REINFORCING STEEL (BRIDGE)	LBS	4,109,559	0.80	3,287,647.20
94	S-P	518051	PTFE SPHERICAL BEARING	EA	7	5,000.00	35,000.00
95	S-P	519095	JOINT SEAL ASSEMBLY (MR=4")	LF	157	500.00	78,500.00
96	S-P	519089	JOINT SEAL ASSEMBLY [MR=6" TO 9"]	LF	79	1,000.00	79,000.00
97	F	511035	ARCHITECTURAL TREATMENT	SQFT	58,680	12.00	704,160.00
98	----	----	DELETED BY ADDENDUM	----	----	0.00	0.00
99		703450	WELDED STEEL PIPE CASING [16"]	LF	34	300.00	10,200.00
100		703460	WELDED STEEL PIPE CASING [24"]	LF	70	350.00	24,500.00
101	P-F-S	750501	MISCELLANEOUS METAL (BRIDGE)	LBS	28,497	6.00	170,982.00
102	P-F-S	750498	MISCELLANEOUS METAL (RESTRAINER-CABLE TYPE)	LBS	3,219	9.00	28,971.00
103	P-F-S	750505	BRIDGE DECK DRAINAGE SYSTEM	LBS	19,660	6.00	117,960.00
104	F	833070	CONCRETE RAILING [PARAPET]	LF	1,260	150.00	189,000.00
105	F	839714	CONCRETE BARRIER (TYPE 80)	LF	2,500	235.00	587,500.00
106	P-F-S	833000	METAL RAILING [TYPE A]	LF	2,500	110.00	275,000.00
107	P-F-S	833000	METAL RAILING [TYPE B]	LF	1,260	230.00	289,800.00
108	P-S	000003	BRIDGE LIGHTING	LS	1	475,000.00	475,000.00
109		999990	MOBILIZATION	LS	1	3,695,000.00	3,695,000.00
110		019901	DE-MOBILIZATION	LS	1	2,100,000.00	2,100,000.00
111		157550	BRIDGE REMOVAL	LS	1	115,000.00	115,000.00
112		066102	DUST ABATEMENT	LS	1	55,000.00	55,000.00
113.A		066015	FEDERAL TRAINEE PROGRAM	FA	1	40,600.00	40,600.00
113.B		000003	BRIDGE PROTECTION [SAND AND DEBRIS REMOVAL]	CY	180,000	7.00	1,260,000.00
			SUBTOTAL (BASE BID)				
			ITEMS 1-113.B				39,103,459.70

**Riverside County Transportation Department
Summary of Bids**

**Advertised: July 29, 2008 (Agenda Item: 3.133)
Bids Open: 2 pm Date: Wednesday October 22, 2008**

**PROJECT:
River Road Bridge Replacement Project
Project No. A7-0298, BRLS – 5956 (078)**

ALTERNATE "A" (3-20" POTABLE WATER LINES; WESTERN MUNICIPAL WATER DISTRICT)						STEVE P. RADOS, INC. 2002 E. McFadden Avenue, Ste. 200 Santa Ana, CA 92705	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
114	999990	MOBILIZATION/DEMOLITION	LS	1	5,000.00	5,000.00	
115	S-P 000003	FURNISH AND INSTALL 20-INCH DIA. CML & EPOXY COATED, C-200, 0.25" WALL THICKNESS, STEEL WATER PIPELINE INCLUDING FULLY WELDED JOINTS DOUBLE PASS, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE	LF	3,606	135.00	486,810.00	
116	S-P 000003	20-INCH DIA. CLASS 150 WELDED STEEL BLIND FLANGE	EA	6	2,000.00	12,000.00	
117	S-P 000003	20-INCH DIA. CLASS 150 WELDED STEEL 11.250 ELBOW	EA	12	2,000.00	24,000.00	
118	S-P 000003	EXPANSION JOINT UTILITY VAULT PER DETAIL ON PLANS AND SPECIFICATIONS HEREON, INCLUDING EXCAVATION, VAULT ACCESS HATCHES, PIPE PENETRATIONS AND SEALANTS, 20-INCH DIA. STEEL PIPING FOR EACH PIPELINE FROM BRIDGE ABUTMENT TO BLIND FLANGE (INCLUDING FULLY WELDED JOINTS DOUBLE PASS, CONCRETE ENCASEMENT, SLIP ON FLANGES, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR; EXCLUDING ELBOWS), AND EXPANSION JOINTS, COMPLETE AND IN PLACE; EXCLUDING AREA DRAIN AND 4-INCH PVC DRAIN PIPE	EA	2	90,000.00	180,000.00	
119	S-P 000003	UTILITY VAULT DRAIN INCLUDING 4-INCH PVC PIPE, AREA DRAIN, FITTINGS, EXCAVATION, BACKFILL, PAVEMENT SAWCUTTING AND REMOVAL, PRESSURE TESTING, AND SURFACE REPAIR, COMPLETE AND IN PLACE	LF	48	33.00	1,584.00	
120	S-P 000003	PRECAST CONCRETE MANHOLE FOR UTILITY VAULT DRAIN PER STD. DWG. W-1070, COMPLETE AND IN PLACE	EA	2	4,750.00	9,500.00	
121	S-P 000003	ROLLER PIPE SUPPORT PER PLANS AND SPECIFICATIONS (W/U-BOLT) INCLUDING BASE PLATES, SHIMMING, GROUTING, WELDING, ANCHORS, FASTENERS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE	EA	360	950.00	342,000.00	
122	S-P 000003	MIDSPAN FIXED PIPE SUPPORT PER PLANS AND SPECIFICATIONS INCLUDING CONCRETE, REINFORCEMENT, SHIMMING, GROUTING, ANCHORS, FASTENERS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE	EA	3	450.00	1,350.00	
123	S-P 000003	2" AIR RELEASE/AIR VACUUM VALVE ASSEMBLY PER PLANS	EA	3	1,300.00	3,900.00	
124	S 120100	TRAFFIC CONTROL SYSTEM	LS	1	1,000.00	1,000.00	
PROJECT SUBTOTAL, ALTERNATE "A" ITEMS 114-124						1,067,144.00	

ALTERNATE "B" (30" FORCE MAIN SEWER IMPROVEMENT; WESTERN RIVERSIDE COUNTY REGIONAL WASTEWATER AUTHORITY)						STEVE P. RADOS, INC. 2002 E. McFadden Avenue, Ste. 200 Santa Ana, CA 92705	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
125	999990	MOBILIZATION/DEMOLITION	LS	1	5,000.00	5,000.00	
126	S-P 000003	FURNISH AND INSTALL 30-INCH DIA. THICKNESS CLASS 52, CML, TR-FLEX, DUCTILE IRON PIPELINE WITH NITRILE (NBR) GASKETS, INCLUDING BUILT-IN JOINT RESTRAINTS AND PRESSURE TESTING, FROM BRIDGE ABUTMENT TO BRIDGE ABUTMENT, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE	LF	1,200	280.00	336,000.00	
127	S-P 000003	FURNISH AND INSTALL 30-INCH DIA. THICKNESS CLASS 50, CML, TYTON PUSH-ON JOINTS, DUCTILE IRON PIPELINE WITH NITRILE (NBR) GASKETS, INCLUDING RESTRAINTS, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE; EXCLUDING PIPE LENGTHS SPECIFICALLY CALLED OUT IN OTHER BID ITEMS	LF	2,190	320.00	700,800.00	
128	S-P 000003	30-INCH DIA. DUCTILE IRON 450 ELBOW (MJ) W/RESTRAINT, EXCLUDING ELBOWS INCLUDED IN OTHER BID ITEMS	EA	1	200.00	200.00	
129	S-P 000003	30-INCH DIA. DUCTILE IRON 22.50 ELBOW (MJ) W/RESTRAINT, EXCLUDING ELBOWS INCLUDED IN OTHER BID ITEMS	EA	4	7,000.00	28,000.00	
130	S-P 000003	EXPANSION JOINT UTILITY VAULT PER DETAIL ON PLANS AND SPECIFICATIONS HEREON, INCLUDING EARTHWORK, VAULT ACCESS HATCHES, PIPE PENETRATIONS AND SEALANTS, 30-INCH DUCTILE IRON PIPING FROM BRIDGE ABUTMENT TO JOINT WITH 22.50 VERTICAL ELBOW JUST OUTSIDE OF UTILITY VAULT, EXPANSION JOINTS, AND PRESSURE TESTING, COMPLETE AND IN PLACE; EXCLUDING AREA DRAIN, 4-INCH PVC DRAIN PIPE, & 22.50 ELBOW	EA	2	95,000.00	190,000.00	
131	S-P 000003	UTILITY VAULT DRAIN INCLUDING 4-INCH PVC PIPE, DRAIN, FITTINGS, EXCAVATION, BACKFILL, PAVEMENT SAWCUTTING AND REMOVAL, PRESSURE TESTING, AND SURFACE REPAIR, COMPLETE AND IN PLACE	LF	52	30.00	1,560.00	
132	000003	PRECAST CONCRETE MANHOLE FOR UTILITY VAULT DRAIN PER STD. DWG. W-1070, COMPLETE AND IN PLACE	EA	2	4,800.00	9,600.00	
133	S-P 000003	CONCRETE SADDLE PIPE SUPPORT PER PLANS AND SPECIFICATIONS INCLUDING CONCRETE, REINFORCEMENT, FORMS, U-BOLTS, ANCHORS, FASTENERS, TEMPORARY SUPPORTS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE	EA	133	400.00	53,200.00	

**Riverside County Transportation Department
Summary of Bids**

**Advertised: July 29, 2008 (Agenda Item: 3.133)
Bids Open: 2 pm Date: Wednesday October 22, 2008**

**PROJECT:
River Road Bridge Replacement Project
Project No. A7-0298, BRLS – 5956 (078)**

ALTERNATE "B" (30" FORCE MAIN SEWER IMPROVEMENT; WESTERN RIVERSIDE COUNTY REGIONAL WASTEWATER AUTHORITY) (CONTINUED)						STEVE P. RADOS, INC. 2002 E. McFadden Avenue, Ste. 200 Santa Ana, CA 92705	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
134	S-P	000003	UNDERCROSSING OF PROPOSED STORM DRAINS, INCLUDING ALL PIPING, FITTINGS, TEMPORARY BLOW-OFF, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR AND RESTORATION, PER PLANS AND SPECIFICATIONS, FROM OUTER 22.50 ELBOW TO OUTER 22.50 ELBOW (APPROX. STA 8+60.14 TO STA 9+94.76) INCLUDING ELBOWS, COMPLETE AND IN PLACE	EA	1	85,000.00	85,000.00
135	S	000003	14' x 10' RCB CROSSING, INCLUDING ALL PIPING, FITTINGS, STEEL CASING, TEMPORARY BLOW-OFF, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR AND RESTORATION, PER PLANS AND SPECIFICATIONS, FROM OUTER 450 ELBOW TO OUTER 450 ELBOW (APPROX. STA 43+39.90 TO STA 43+97.15) INCLUDING ELBOWS, COMPLETE AND IN PLACE	LS	1	60,000.00	60,000.00
136	S-P	000003	2-INCH MANUAL AIR RELEASE VALVE AT BRIDGE MID-SPAN PER PLANS AND SPECIFICATIONS, INCLUDING BALL VALVE, PIPE SERVICE SADDLE, NIPPLES, MANHOLE FRAME AND COVER, AND ALL ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE	EA	1	150.00	150.00
137	S	000003	ABANDONMENT OF EXISTING WRCRWA 30-INCH FORCE MAIN, INCLUDING CAPPING, DEWATERING OF SEWAGE, REMOVAL OF PIPING THAT INTERFERES WITH BRIDGE CONSTRUCTION, WASTE DISPOSAL, PERMITS, PAVEMENT SAWCUTTING, REMOVAL AND DISPOSAL, EXCAVATION, BACKFILL, SURFACE REPAIR AND RESTORATION, COMPLETE AND IN PLACE	EA	1	60,000.00	60,000.00
138		000003	REMOVE AND DISPOSE OF EXISTING 30-INCH DUCTILE IRON FORCE MAIN FROM APPROXIMATELY STA 8+50 TO STA 10+00	LF	150	40.00	6,000.00
139		000003	CONNECT TO EXISTING 30-INCH FORCE MAIN AT STA 8+50 AND STA 44+65.59, PER THE CONNECTION DETAIL ON THE PLANS, INCLUDING 450 ELBOW	LS	1	15,000.00	15,000.00
140		000003	POTHOLING (INCLUDING TEMPORARY TRAFFIC CONTROL)	EA	10	450.00	4,500.00
141	S	120100	TRAFFIC CONTROL SYSTEM	LS	1	2,200.00	2,200.00
PROJECT SUBTOTAL, ALTERNATE "B" ITEMS 125-141							1,557,210.00

ALTERNATE "C" (12" RECLAIMED WATER LINE; CITY OF NORCO)						STEVE P. RADOS, INC. 2002 E. McFadden Avenue, Ste. 200 Santa Ana, CA 92705	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
142		999990	MOBILIZATION	LS	1	5,000.00	5,000.00
143	S	000003	TRENCH SHORING, SHEETING AND BRACING	LS	1	1,000.00	1,000.00
144	S-P	000003	12-INCH DIP (CLASS 350) WITH RESTRAINING JOINTS, PURPLE POLYETHYLENE ENCASEMENT, ELBOWS, FITTINGS, THRUST BLOCKS, AND ALL OTHER APPURTENANT DEVICES	LF	2,260	110.00	248,600.00
145	S-P	000003	12-INCH DIP (CLASS 350) WITH RESTRAINING JOINTS, AND ALL OTHER APPURTENANT DEVICES WITHIN THE BRIDGE	LF	1,200	80.00	96,000.00
146	S-P	000003	6-INCH BLOW-OFF ASSEMBLY WITH DIP (PAINTED PURPLE)	EA	2	9,000.00	18,000.00
147	S-P	000003	2-INCH AIR VALVE ASSEMBLY (PAINTED PURPLE)	EA	1	5,000.00	5,000.00
148	S-P	000003	12-INCH FLEXIBLE EXPANSION JOINT FLEX-TEND AS MANUFACTURED BY EBAA IRON INC. OR APPROVED EQUAL, AND ALL OTHER APPURTENANT WORK FOR 12-INCH RECLAIMED WATERLINE AT BRIDGE UTILITY VAULT	EA	2	7,000.00	14,000.00
149		000003	RELOCATE FIRE HYDRANT ASSEMBLY, INCLUDING 12-INCH DIP, 12-INCH BUTTERFLY VALVE, AND ALL APPURTENANT DEVICES	EA	1	10,000.00	10,000.00
150		000003	FURNISH AND INSTALL 12-INCH BUTTERFLY VALVE	EA	4	2,300.00	9,200.00
151		000003	FURNISH AND INSTALL PLAIN ROLLER PIPE SUPPORT, INCLUDING U-BOLT STRAP, MANUFACTURED BASE PLATE AND ALL APPURTENANT DEVICES	EA	133	260.00	34,580.00
PROJECT SUBTOTAL, ALTERNATE "C" ITEMS 142-151							441,380.00

PROJECT TOTAL (BASE BID, ALT A + ALT B + ALT C) ITEMS 1-151							42,169,193.70
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**Riverside County Transportation Department
Summary of Bids**

**Advertised: July 29, 2008 (Agenda Item: 3.133)
Bids Open: 2 pm Date: Wednesday October 22, 2008**

**PROJECT:
River Road Bridge Replacement Project
Project No. A7-0298, BRLS – 5956 (078)**

**SKANSKA USA CIVIL WEST
1995 Agua Mansa Rd.
Riverside, CA 92509**

BASE BID						
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE
1		160101 CLEARING AND GRUBBING	LS	1	350,000.00	350,000.00
2	F	190101 ROADWAY EXCAVATION	CY	92,604	11.00	1,018,644.00
3	F	198001 IMPORTED BORROW	CY	123,255	8.00	986,040.00
4		198200 SUBGRADE ENHANCEMENT FABRIC [PRIMARY EMBANKMENT REINFORCEMENT]	SQYD	106,450	6.00	638,700.00
5		198200 SUBGRADE ENHANCEMENT FABRIC [SECONDARY EMBANKMENT REINFORCEMENT]	SQYD	13,350	3.50	46,725.00
6		150771 REMOVE ASPHALT CONCRETE DIKE	LF	2,250	2.00	4,500.00
7		153215 REMOVE CONCRETE (CURB AND GUTTER)	LF	220	6.00	1,320.00
8		153215 REMOVE CONCRETE [ROLLED CURB AND GUTTER]	LF	180	6.00	1,080.00
9		153213 REMOVE CONCRETE [DRAINAGE FACILITIES]	LS	1	150,000.00	150,000.00
10	F	390102 ASPHALT CONCRETE (TYPE A) [HOT MIX ASPHALT]	TON	22,213	85.00	1,888,105.00
11	F	260201 CLASS 2 AGGREGATE BASE	CY	3,475	50.00	173,750.00
12	F	250301 CLASS 3 AGGREGATE SUBBASE	CY	294	50.00	14,700.00
13	F	401000 CONCRETE PAVEMENT [JOINT PLAIN]	CY	1,251	350.00	437,850.00
14	F	390126 ASPHALT RUBBER HOT MIX [TYPE G]	TON	466	750.00	349,500.00
15		731623 MINOR CONCRETE (CURB RAMP) [CASE A]	EA	4	2,000.00	8,000.00
16	F	731521 MINOR CONCRETE (SIDEWALK)	SQFT	5,856	5.00	29,280.00
17	F	017304 MINOR CONCRETE (CURB AND GUTTER) (CRS 200)	LF	2,919	25.00	72,975.00
18	F	731501 MINOR CONCRETE (CURB)	LF	849	25.00	21,225.00
19		510501 MINOR CONCRETE [DRIVEWAY APPROACH]	EA	1	2,000.00	2,000.00
20	F	731519 MINOR CONCRETE (STAMPED CONCRETE)	SQFT	702	11.00	7,722.00
21		394049 PLACE ASPHALT CONCRETE DIKE (TYPE F)	LF	1,512	6.00	9,072.00
22		394044 PLACE ASPHALT CONCRETE DIKE (TYPE C)	LF	260	6.00	1,560.00
23		394040 PLACE ASPHALT CONCRETE DIKE (TYPE A)	LF	822	6.00	4,932.00
24		650014 18" REINFORCED CONCRETE PIPE [2000 D]	LF	668	65.00	43,420.00
25		650018 24" REINFORCED CONCRETE PIPE [1500 D]	LF	598	80.00	47,840.00
26		650026 36" REINFORCED CONCRETE PIPE [1500 D]	LF	157	150.00	23,550.00
27		650042 60" REINFORCED CONCRETE PIPE [1000 D]	LF	144	250.00	36,000.00
28		650050 72" REINFORCED CONCRETE PIPE [1200 D]	LF	334	280.00	93,520.00
29		665018 18" CORRUGATED STEEL PIPE (10 GAUGE)	LF	60	140.00	8,400.00
30		665025 24" CORRUGATED STEEL PIPE (12 GAUGE)	LF	30	145.00	4,350.00
31		664050 54" CORRUGATED STEEL PIPE (10 GAUGE)	LF	23	450.00	10,350.00
32		705011 18" STEEL FLARED END SECTION	EA	1	700.00	700.00
33		705015 24" STEEL FLARED END SECTION	EA	2	800.00	1,600.00
34		000003 MISCELLANEOUS FACILITIES (INLET TYPE X)	EA	1	2,000.00	2,000.00
35	F	510501 MINOR CONCRETE [CONCRETE BULKHEAD]	CY	1	2,000.00	2,000.00
36	F	510501 MINOR CONCRETE [CONCRETE COLLAR]	CY	5	3,000.00	15,000.00
37	F	510501 MINOR CONCRETE [LOCAL DEPRESSION]	CY	16	650.00	10,400.00
38		510502 MINOR CONCRETE (MINOR STRUCTURE) [ENERGY DISSIPATOR]	LS	1	85,000.00	85,000.00
39	F	510050 CLASS 2 CONCRETE [BOX CULVERT AND WINGWALL]	CY	200	945.00	189,000.00
40		510502 MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=10']	EA	5	10,000.00	50,000.00
41		510502 MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=14']	EA	3	15,000.00	45,000.00
42		510502 MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=28']	EA	1	23,000.00	23,000.00
43		510502 MINOR CONCRETE (MINOR STRUCTURE) [DRAINAGE INLET TYPE GDO]	EA	14	7,000.00	98,000.00
44		510502 MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 1]	EA	3	7,500.00	22,500.00
45		510502 MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 2]	EA	4	8,000.00	32,000.00
46		510502 MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 4]	EA	2	8,500.00	17,000.00
47	F	510501 MINOR CONCRETE [CONCRETE HEADWALL]	CY	2	600.00	1,200.00
48	P-F-S	520101 BAR REINFORCING STEEL [BOX CULVERT AND WINGWALL]	LBS	47,585	1.00	47,585.00
49	F	721008 ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	13,901	50.00	695,050.00
50	F	721007 ROCK SLOPE PROTECTION (1/4 TON, METHOD B)	CY	6,705	50.00	335,250.00
51	F	721011 ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	CY	2,540	50.00	127,000.00
52	F	721012 ROCK SLOPE PROTECTION (BACKING NO. 3, METHOD B)	CY	4	200.00	800.00
53	F	721608 CONCRETE-ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	1,988	85.00	168,980.00
54	F	721810 SLOPE PAVING (CONCRETE)	CY	48	650.00	31,200.00
55	P-S	490380 SHEET PILING	SQFT	82,610	46.00	3,800,060.00
56		729010 ROCK SLOPE PROTECTION FABRIC	SQYD	25,966	3.50	90,881.00
57		000003 TRAIL FENCING	LF	2,157	25.00	53,925.00
58		000003 PIPE GATE (10', 16')	EA	2	2,700.00	5,400.00
59		832003 METAL BEAM GUARD RAILING (WOOD POST)	LF	1,676	25.00	41,900.00
60		839565 TERMINAL SYSTEM (TYPE SRT) [METAL BEAM]	EA	4	3,000.00	12,000.00
61		839541 TRANSITION RAILING (TYPE WB) [METAL BEAM]	EA	4	3,100.00	12,400.00

**Riverside County Transportation Department
Summary of Bids**

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**PROJECT:
River Road Bridge Replacement Project
Project No. A7-0298, BRLS – 5956 (078)**

**SKANSKA USA CIVIL WEST
1995 Agua Mansa Rd.
Riverside, CA 92509**

BASE BID (Continued)

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE
62	839559	TERMINAL SYSTEM (TYPE ET) [METAL BEAM]	EA	2	3,600.00	7,200.00
63	F 839714	CONCRETE BARRIER (TYPE 80) [ON TRENCH FOOTING]	LF	2,200	200.00	440,000.00
64	150744	REMOVE ROADSIDE SIGN (WOOD POST)	EA	4	250.00	1,000.00
65	150662	REMOVE METAL BEAM GUARD RAILING	LF	1,280	7.00	8,960.00
66	071325	TEMPORARY FENCE (TYPE ESA)	LF	6,750	8.00	54,000.00
67	S 203016	EROSION CONTROL (TYPE D)	SQFT	53,856	0.10	5,385.60
68	208000	IRRIGATION SYSTEM	LS	1	28,000.00	28,000.00
69	S-P 074020	WATER POLLUTION CONTROL	LS	1	75,000.00	75,000.00
70	S 861502	MODIFY SIGNAL [BLUFF STREET]	LS	1	131,000.00	131,000.00
71	S 000003	SIGNING AND STRIPING	LS	1	25,000.00	25,000.00
72	F 000003	TEMPORARY HOT MIX ASPHALT TYPE A, FOR STAGED CONSTRUCTION	TON	1,948	110.00	214,280.00
73	833080	CONCRETE BARRIER (TYPE K) [PORTABLE]	LF	9,700	16.00	155,200.00
74	F 000003	TEMPORARY AGGREGATE BASE CLASS 2 FOR STAGE CONSTRUCTION	CY	300	75.00	22,500.00
75	S 120100	TRAFFIC CONTROL SYSTEM	LS	1	250,000.00	250,000.00
76	000003	TEMPORARY SHORING	LS	1	650,000.00	650,000.00
77	070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	6,500.00	6,500.00
78	000003	COURSE OF CONSTRUCTION INSURANCE	LS	1	420,000.00	420,000.00
79	170101	DEVELOP WATER SUPPLY	LS	1	75,000.00	75,000.00
80	066105	RESIDENT ENGINEERS OFFICE	LS	1	100,000.00	100,000.00
81	000003	REMOVING EXISTING 2 TO 4 TON BOULDERS	FA	1	100,000.00	100,000.00
82	F 192008	STRUCTURE EXCAVATION (TYPE A)	CY	4,415	625.00	2,759,375.00
83	F 192020	STRUCTURE EXCAVATION (TYPE D)	CY	1,535	15.00	23,025.00
84	F 193003	STRUCTURE BACKFILL (BRIDGE)	CY	2,900	12.00	34,800.00
85	490538	FURNISH STEEL PILING (HP 14 X 117)	LF	18,960	35.00	663,600.00
86	S 490539	DRIVE STEEL PILE (HP 14 X 117)	EA	336	6,200.00	2,083,200.00
87	S 490609	60" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	1,675	450.00	753,750.00
88	F 510053	STRUCTURAL CONCRETE, BRIDGE	CY	9,800	625.00	6,125,000.00
89	F 510051	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	1,090	450.00	490,500.00
90	F 510086	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	CY	182	800.00	145,600.00
91	510000	SEAL COURSE CONCRETE	CY	414	525.00	217,350.00
92	S-P 500001	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	635,000.00	635,000.00
93	P-F-S 520102	BAR REINFORCING STEEL (BRIDGE)	LBS	4,109,559	0.80	3,287,647.20
94	S-P 518051	PTFE SPHERICAL BEARING	EA	7	6,500.00	45,500.00
95	S-P 519095	JOINT SEAL ASSEMBLY (MR=4")	LF	157	325.00	51,025.00
96	S-P 519089	JOINT SEAL ASSEMBLY [MR=6" TO 9"]	LF	79	1,000.00	79,000.00
97	F 511035	ARCHITECTURAL TREATMENT	SQFT	58,680	9.00	528,120.00
98	----	DELETED BY ADDENDUM	----	----	0.00	0.00
99	703450	WELDED STEEL PIPE CASING [16"]	LF	34	250.00	8,500.00
100	703460	WELDED STEEL PIPE CASING [24"]	LF	70	300.00	21,000.00
101	P-F-S 750501	MISCELLANEOUS METAL (BRIDGE)	LBS	28,497	5.00	142,485.00
102	P-F-S 750498	MISCELLANEOUS METAL (RESTRAINER-CABLE TYPE)	LBS	3,219	15.00	48,285.00
103	P-F-S 750505	BRIDGE DECK DRAINAGE SYSTEM	LBS	19,660	10.00	196,600.00
104	F 833070	CONCRETE RAILING [PARAPET]	LF	1,260	115.00	144,900.00
105	F 839714	CONCRETE BARRIER (TYPE 80)	LF	2,500	160.00	400,000.00
106	P-F-S 833000	METAL RAILING [TYPE A]	LF	2,500	160.00	400,000.00
107	P-F-S 833000	METAL RAILING [TYPE B]	LF	1,260	290.00	365,400.00
108	P-S 000003	BRIDGE LIGHTING	LS	1	450,000.00	450,000.00
109	999990	MOBILIZATION	LS	1	4,000,000.00	4,000,000.00
110	019901	DE-MOBILIZATION	LS	1	2,100,000.00	2,100,000.00
111	157550	BRIDGE REMOVAL	LS	1	140,000.00	140,000.00
112	066102	DUST ABATEMENT	LS	1	100,000.00	100,000.00
113.A	066015	FEDERAL TRAINEE PROGRAM	FA	1	40,600.00	40,600.00
113.B	000003	BRIDGE PROTECTION [SAND AND DEBRIS REMOVAL]	CY	180,000	1.50	270,000.00
		SUBTOTAL (BASE BID)				
		ITEMS 1-113.B				42,021,228.80

**Riverside County Transportation Department
Summary of Bids**

**Advertised: July 29, 2008 (Agenda Item: 3.133)
Bids Open: 2 pm Date: Wednesday October 22, 2008**

**PROJECT:
River Road Bridge Replacement Project
Project No. A7-0298, BRLS – 5956 (078)**

ALTERNATE "A" (3-20" POTABLE WATER LINES; WESTERN MUNICIPAL WATER DISTRICT)						SKANSKA USA CIVIL WEST 1995 Agua Mansa Rd. Riverside, CA 92509	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
114	999990	MOBILIZATION/DEMOLITION	LS	1	5,000.00	5,000.00	
115	S-P 000003	FURNISH AND INSTALL 20-INCH DIA. CML & EPOXY COATED, C-200, 0.25" WALL THICKNESS, STEEL WATER PIPELINE INCLUDING FULLY WELDED JOINTS DOUBLE PASS, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE	LF	3,606	140.00	504,840.00	
116	S-P 000003	20-INCH DIA. CLASS 150 WELDED STEEL BLIND FLANGE	EA	6	1,700.00	10,200.00	
117	S-P 000003	20-INCH DIA. CLASS 150 WELDED STEEL 11.250 ELBOW	EA	12	2,300.00	27,600.00	
118	S-P 000003	EXPANSION JOINT UTILITY VAULT PER DETAIL ON PLANS AND SPECIFICATIONS HEREON, INCLUDING EXCAVATION, VAULT ACCESS HATCHES, PIPE PENETRATIONS AND SEALANTS, 20-INCH DIA. STEEL PIPING FOR EACH PIPELINE FROM BRIDGE ABUTMENT TO BLIND FLANGE (INCLUDING FULLY WELDED JOINTS DOUBLE PASS, CONCRETE ENCASEMENT, SLIP ON FLANGES, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR; EXCLUDING ELBOWS), AND EXPANSION JOINTS, COMPLETE AND IN PLACE; EXCLUDING AREA DRAIN AND 4-INCH PVC DRAIN PIPE	EA	2	105,000.00	210,000.00	
119	S-P 000003	UTILITY VAULT DRAIN INCLUDING 4-INCH PVC PIPE, AREA DRAIN, FITTINGS, EXCAVATION, BACKFILL, PAVEMENT SAWCUTTING AND REMOVAL, PRESSURE TESTING, AND SURFACE REPAIR, COMPLETE AND IN PLACE	LF	48	100.00	4,800.00	
120	S-P 000003	PRECAST CONCRETE MANHOLE FOR UTILITY VAULT DRAIN PER STD. DWG. W-1070, COMPLETE AND IN PLACE	EA	2	10,000.00	20,000.00	
121	S-P 000003	ROLLER PIPE SUPPORT PER PLANS AND SPECIFICATIONS (W/U-BOLT) INCLUDING BASE PLATES, SHIMMING, GROUTING, WELDING, ANCHORS, FASTENERS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE	EA	360	1,100.00	396,000.00	
122	S-P 000003	MIDSPAN FIXED PIPE SUPPORT PER PLANS AND SPECIFICATIONS INCLUDING CONCRETE, REINFORCEMENT, SHIMMING, GROUTING, ANCHORS, FASTENERS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE	EA	3	4,800.00	14,400.00	
123	S-P 000003	2" AIR RELEASE/AIR VACUUM VALVE ASSEMBLY PER PLANS	EA	3	2,500.00	7,500.00	
124	S 120100	TRAFFIC CONTROL SYSTEM	LS	1	1,800.00	1,800.00	
PROJECT SUBTOTAL, ALTERNATE "A" ITEMS 114-124						1,202,140.00	

ALTERNATE "B" (30" FORCE MAIN SEWER IMPROVEMENT; WESTERN RIVERSIDE COUNTY REGIONAL WASTEWATER AUTHORITY)						SKANSKA USA CIVIL WEST 1995 Agua Mansa Rd. Riverside, CA 92509	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
125	999990	MOBILIZATION/DEMOLITION	LS	1	3,500.00	3,500.00	
126	S-P 000003	FURNISH AND INSTALL 30-INCH DIA. THICKNESS CLASS 52, CML, TR-FLEX, DUCTILE IRON PIPELINE WITH NITRILE (NBR) GASKETS, INCLUDING BUILT-IN JOINT RESTRAINTS AND PRESSURE TESTING, FROM BRIDGE ABUTMENT TO BRIDGE ABUTMENT, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE	LF	1,200	210.00	252,000.00	
127	S-P 000003	FURNISH AND INSTALL 30-INCH DIA. THICKNESS CLASS 50, CML, TYTON PUSH-ON JOINTS, DUCTILE IRON PIPELINE WITH NITRILE (NBR) GASKETS, INCLUDING RESTRAINTS, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE; EXCLUDING PIPE LENGTHS SPECIFICALLY CALLED OUT IN OTHER BID ITEMS	LF	2,190	155.00	339,450.00	
128	S-P 000003	30-INCH DIA. DUCTILE IRON 450 ELBOW (MJ) W/RESTRAINT, EXCLUDING ELBOWS INCLUDED IN OTHER BID ITEMS	EA	1	5,000.00	5,000.00	
129	S-P 000003	30-INCH DIA. DUCTILE IRON 22.50 ELBOW (MJ) W/RESTRAINT, EXCLUDING ELBOWS INCLUDED IN OTHER BID ITEMS	EA	4	5,000.00	20,000.00	
130	S-P 000003	EXPANSION JOINT UTILITY VAULT PER DETAIL ON PLANS AND SPECIFICATIONS HEREON, INCLUDING EARTHWORK, VAULT ACCESS HATCHES, PIPE PENETRATIONS AND SEALANTS, 30-INCH DUCTILE IRON PIPING FROM BRIDGE ABUTMENT TO JOINT WITH 22.50 VERTICAL ELBOW JUST OUTSIDE OF UTILITY VAULT, EXPANSION JOINTS, AND PRESSURE TESTING, COMPLETE AND IN PLACE; EXCLUDING AREA DRAIN, 4-INCH PVC DRAIN PIPE, & 22.50 ELBOW	EA	2	90,000.00	180,000.00	
131	S-P 000003	UTILITY VAULT DRAIN INCLUDING 4-INCH PVC PIPE, DRAIN, FITTINGS, EXCAVATION, BACKFILL, PAVEMENT SAWCUTTING AND REMOVAL, PRESSURE TESTING, AND SURFACE REPAIR, COMPLETE AND IN PLACE	LF	52	90.00	4,680.00	
132	000003	PRECAST CONCRETE MANHOLE FOR UTILITY VAULT DRAIN PER STD. DWG. W-1070, COMPLETE AND IN PLACE	EA	2	10,000.00	20,000.00	
133	S-P 000003	CONCRETE SADDLE PIPE SUPPORT PER PLANS AND SPECIFICATIONS INCLUDING CONCRETE, REINFORCEMENT, FORMS, U-BOLTS, ANCHORS, FASTENERS, TEMPORARY SUPPORTS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE	EA	133	1,200.00	159,600.00	

**Riverside County Transportation Department
Summary of Bids**

**Advertised: July 29, 2008 (Agenda Item: 3.133)
Bids Open: 2 pm Date: Wednesday October 22, 2008**

**PROJECT:
River Road Bridge Replacement Project
Project No. A7-0298, BRLS – 5956 (078)**

ALTERNATE "B" (30" FORCE MAIN SEWER IMPROVEMENT; WESTERN RIVERSIDE COUNTY REGIONAL WASTEWATER AUTHORITY) (CONTINUED)						SKANSKA USA CIVIL WEST 1995 Agua Mansa Rd. Riverside, CA 92509			
ITEM NO.	ITEM CODE	CONTRACT ITEM			UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
134	S-P	000003	UNDERCROSSING OF PROPOSED STORM DRAINS, INCLUDING ALL PIPING, FITTINGS, TEMPORARY BLOW-OFF, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR AND RESTORATION, PER PLANS AND SPECIFICATIONS, FROM OUTER 22.50 ELBOW TO OUTER 22.50 ELBOW (APPROX. STA 8+60.14 TO STA 9+94.76) INCLUDING ELBOWS, COMPLETE AND IN PLACE			EA	1	50,000.00	50,000.00
135	S	000003	14' x 10' RCB CROSSING, INCLUDING ALL PIPING, FITTINGS, STEEL CASING, TEMPORARY BLOW-OFF, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR AND RESTORATION, PER PLANS AND SPECIFICATIONS, FROM OUTER 450 ELBOW TO OUTER 450 ELBOW (APPROX. STA 43+39.90 TO STA 43+97.15) INCLUDING ELBOWS, COMPLETE AND IN PLACE			LS	1	55,000.00	55,000.00
136	S-P	000003	2-INCH MANUAL AIR RELEASE VALVE AT BRIDGE MID-SPAN PER PLANS AND SPECIFICATIONS, INCLUDING BALL VALVE, PIPE SERVICE SADDLE, NIPPLES, MANHOLE FRAME AND COVER, AND ALL ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE			EA	1	3,000.00	3,000.00
137	S	000003	ABANDONMENT OF EXISTING WRCRWA 30-INCH FORCE MAIN, INCLUDING CAPPING, DEWATERING OF SEWAGE, REMOVAL OF PIPING THAT INTERFERES WITH BRIDGE CONSTRUCTION, WASTE DISPOSAL, PERMITS, PAVEMENT SAWCUTTING, REMOVAL AND DISPOSAL, EXCAVATION, BACKFILL, SURFACE REPAIR AND RESTORATION, COMPLETE AND IN PLACE			EA	1	40,000.00	40,000.00
138		000003	REMOVE AND DISPOSE OF EXISTING 30-INCH DUCTILE IRON FORCE MAIN FROM APPROXIMATELY STA 8+50 TO STA 10+00			LF	150	17.00	2,550.00
139		000003	CONNECT TO EXISTING 30-INCH FORCE MAIN AT STA 8+50 AND STA 44+65.59, PER THE CONNECTION DETAIL ON THE PLANS, INCLUDING 450 ELBOW			LS	1	130,000.00	130,000.00
140		000003	POTHOLING (INCLUDING TEMPORARY TRAFFIC CONTROL)			EA	10	700.00	7,000.00
141	S	120100	TRAFFIC CONTROL SYSTEM			LS	1	28,000.00	28,000.00
PROJECT SUBTOTAL, ALTERNATE "B" ITEMS 125-141								1,299,780.00	

ALTERNATE "C" (12" RECLAIMED WATER LINE; CITY OF NORCO)						SKANSKA USA CIVIL WEST 1995 Agua Mansa Rd. Riverside, CA 92509			
ITEM NO.	ITEM CODE	CONTRACT ITEM			UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
142		999990	MOBILIZATION			LS	1	5,000.00	5,000.00
143	S	000003	TRENCH SHORING, SHEETING AND BRACING			LS	1	5,500.00	5,500.00
144	S-P	000003	12-INCH DIP (CLASS 350) WITH RESTRAINING JOINTS, PURPLE POLYETHYLENE ENCASEMENT, ELBOWS, FITTINGS, THRUST BLOCKS, AND ALL OTHER APPURTENANT DEVICES			LF	2,260	63.00	142,380.00
145	S-P	000003	12-INCH DIP (CLASS 350) WITH RESTRAINING JOINTS, AND ALL OTHER APPURTENANT DEVICES WITHIN THE BRIDGE			LF	1,200	53.00	63,600.00
146	S-P	000003	6-INCH BLOW-OFF ASSEMBLY WITH DIP (PAINTED PURPLE)			EA	2	4,500.00	9,000.00
147	S-P	000003	2-INCH AIR VALVE ASSEMBLY (PAINTED PURPLE)			EA	1	3,000.00	3,000.00
148	S-P	000003	12-INCH FLEXIBLE EXPANSION JOINT FLEX-TEND AS MANUFACTURED BY EBAA IRON INC. OR APPROVED EQUAL, AND ALL OTHER APPURTENANT WORK FOR 12-INCH RECLAIMED WATERLINE AT BRIDGE UTILITY VAULT			EA	2	15,000.00	30,000.00
149		000003	RELOCATE FIRE HYDRANT ASSEMBLY, INCLUDING 12-INCH DIP, 12-INCH BUTTERFLY VALVE, AND ALL APPURTENANT DEVICES			EA	1	2,000.00	2,000.00
150		000003	FURNISH AND INSTALL 12-INCH BUTTERFLY VALVE			EA	4	2,000.00	8,000.00
151		000003	FURNISH AND INSTALL PLAIN ROLLER PIPE SUPPORT, INCLUDING U-BOLT STRAP, MANUFACTURED BASE PLATE AND ALL APPURTENANT DEVICES			EA	133	975.00	129,675.00
PROJECT SUBTOTAL, ALTERNATE "C" ITEMS 142-151								398,155.00	

PROJECT TOTAL (BASE BID, ALT A + ALT B + ALT C) ITEMS 1-151								44,921,303.80
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**Riverside County Transportation Department
Summary of Bids**

**Advertised: July 29, 2008 (Agenda Item: 3.133)
Bids Open: 2 pm Date: Wednesday October 22, 2008**

**PROJECT:
River Road Bridge Replacement Project
Project No. A7-0298, BRLS – 5956 (078)**

**BEADOR CONSTRUCTION COMPANY
26320 Lester Circle
Corona, CA 92883**

BASE BID						
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE
1	160101	CLEARING AND GRUBBING	LS	1	350,000.00	350,000.00
2	F 190101	ROADWAY EXCAVATION	CY	92,604	9.00	833,436.00
3	F 198001	IMPORTED BORROW	CY	123,255	10.00	1,232,550.00
4	198200	SUBGRADE ENHANCEMENT FABRIC [PRIMARY EMBANKMENT REINFORCEMENT]	SQYD	106,450	5.00	532,250.00
5	198200	SUBGRADE ENHANCEMENT FABRIC [SECONDARY EMBANKMENT REINFORCEMENT]	SQYD	13,350	2.75	36,712.50
6	150771	REMOVE ASPHALT CONCRETE DIKE	LF	2,250	4.00	9,000.00
7	153215	REMOVE CONCRETE (CURB AND GUTTER)	LF	220	11.50	2,530.00
8	153215	REMOVE CONCRETE [ROLLED CURB AND GUTTER]	LF	180	14.00	2,520.00
9	153213	REMOVE CONCRETE [DRAINAGE FACILITIES]	LS	1	27,000.00	27,000.00
10	F 390102	ASPHALT CONCRETE (TYPE A) [HOT MIX ASPHALT]	TON	22,213	90.00	1,999,170.00
11	F 260201	CLASS 2 AGGREGATE BASE	CY	3,475	37.00	128,575.00
12	F 250301	CLASS 3 AGGREGATE SUBBASE	CY	294	54.00	15,876.00
13	F 401000	CONCRETE PAVEMENT [JOINT PLAIN]	CY	1,251	330.00	412,830.00
14	F 390126	ASPHALT RUBBER HOT MIX [TYPE G]	TON	466	175.00	81,550.00
15	731623	MINOR CONCRETE (CURB RAMP) [CASE A]	EA	4	5,500.00	22,000.00
16	F 731521	MINOR CONCRETE (SIDEWALK)	SQFT	5,856	4.25	24,888.00
17	F 017304	MINOR CONCRETE (CURB AND GUTTER) (CRS 200)	LF	2,919	16.50	48,163.50
18	F 731501	MINOR CONCRETE (CURB)	LF	849	23.00	19,527.00
19	510501	MINOR CONCRETE [DRIVEWAY APPROACH]	EA	1	2,750.00	2,750.00
20	F 731519	MINOR CONCRETE (STAMPED CONCRETE)	SQFT	702	8.00	5,616.00
21	394049	PLACE ASPHALT CONCRETE DIKE (TYPE F)	LF	1,512	4.00	6,048.00
22	394044	PLACE ASPHALT CONCRETE DIKE (TYPE C)	LF	260	4.00	1,040.00
23	394040	PLACE ASPHALT CONCRETE DIKE (TYPE A)	LF	822	4.00	3,288.00
24	650014	18" REINFORCED CONCRETE PIPE [2000 D]	LF	668	80.00	53,440.00
25	650018	24" REINFORCED CONCRETE PIPE [1500 D]	LF	598	87.00	52,026.00
26	650026	36" REINFORCED CONCRETE PIPE [1500 D]	LF	157	117.00	18,369.00
27	650042	60" REINFORCED CONCRETE PIPE [1000 D]	LF	144	210.00	30,240.00
28	650050	72" REINFORCED CONCRETE PIPE [1200 D]	LF	334	245.00	81,830.00
29	665018	18" CORRUGATED STEEL PIPE (10 GAUGE)	LF	60	99.00	5,940.00
30	665025	24" CORRUGATED STEEL PIPE (12 GAUGE)	LF	30	155.00	4,650.00
31	664050	54" CORRUGATED STEEL PIPE (10 GAUGE)	LF	23	280.00	6,440.00
32	F 705011	18" STEEL FLARED END SECTION	EA	1	560.00	560.00
33	705015	24" STEEL FLARED END SECTION	EA	2	750.00	1,500.00
34	000003	MISCELLANEOUS FACILITIES (INLET TYPE X)	EA	1	3,300.00	3,300.00
35	F 510501	MINOR CONCRETE [CONCRETE BULKHEAD]	CY	1	2,200.00	2,200.00
36	F 510501	MINOR CONCRETE [CONCRETE COLLAR]	CY	5	1,650.00	8,250.00
37	F 510501	MINOR CONCRETE [LOCAL DEPRESSION]	CY	16	1,270.00	20,320.00
38	510502	MINOR CONCRETE (MINOR STRUCTURE) [ENERGY DISSIPATOR]	LS	1	62,500.00	62,500.00
39	F 510050	CLASS 2 CONCRETE [BOX CULVERT AND WINGWALL]	CY	200	740.00	148,000.00
40	510502	MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=10']	EA	5	7,150.00	35,750.00
41	510502	MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=14']	EA	3	6,050.00	18,150.00
42	510502	MINOR CONCRETE (MINOR STRUCTURE) [CATCH BASIN, L=28']	EA	1	10,500.00	10,500.00
43	510502	MINOR CONCRETE (MINOR STRUCTURE) [DRAINAGE INLET TYPE GDO]	EA	14	4,000.00	56,000.00
44	510502	MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 1]	EA	3	3,850.00	11,550.00
45	510502	MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 2]	EA	4	4,950.00	19,800.00
46	510502	MINOR CONCRETE (MINOR STRUCTURE) [MANHOLE NO. 4]	EA	2	5,500.00	11,000.00
47	F 510501	MINOR CONCRETE [CONCRETE HEADWALL]	CY	2	1,925.00	3,850.00
48	P-F-S 520101	BAR REINFORCING STEEL [BOX CULVERT AND WINGWALL]	LBS	47,585	1.00	47,585.00
49	F 721008	ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	13,901	44.00	611,644.00
50	F 721007	ROCK SLOPE PROTECTION (1/4 TON, METHOD B)	CY	6,705	45.00	301,725.00
51	F 721011	ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	CY	2,540	48.00	121,920.00
52	F 721012	ROCK SLOPE PROTECTION (BACKING NO. 3, METHOD B)	CY	4	150.00	600.00
53	F 721608	CONCRETE-ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	1,988	120.00	238,560.00
54	F 721810	SLOPE PAVING (CONCRETE)	CY	48	575.00	27,600.00
55	P-S 490380	SHEET PILING	SQFT	82,610	47.00	3,882,670.00
56	729010	ROCK SLOPE PROTECTION FABRIC	SQYD	25,966	1.50	38,949.00
57	000003	TRAIL FENCING	LF	2,157	27.00	58,239.00
58	000003	PIPE GATE (10', 16')	EA	2	2,100.00	4,200.00
59	832003	METAL BEAM GUARD RAILING (WOOD POST)	LF	1,676	29.00	48,604.00
60	839565	TERMINAL SYSTEM (TYPE SRT) [METAL BEAM]	EA	4	3,300.00	13,200.00
61	839541	TRANSITION RAILING (TYPE WB) [METAL BEAM]	EA	4	4,400.00	17,600.00

**Riverside County Transportation Department
Summary of Bids**

**Advertised: July 29, 2008 (Agenda Item: 3.133)
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**PROJECT:
River Road Bridge Replacement Project
Project No. A7-0298, BRLS – 5956 (078)**

**BEADOR CONSTRUCTION COMPANY
26320 Lester Circle
Corona, CA 92883**

BASE BID (Continued)

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
62		839559	TERMINAL SYSTEM (TYPE ET) [METAL BEAM]	EA	2	4,400.00	8,800.00
63	F	839714	CONCRETE BARRIER (TYPE 80) [ON TRENCH FOOTING]	LF	2,200	195.00	429,000.00
64		150744	REMOVE ROADSIDE SIGN (WOOD POST)	EA	4	135.00	540.00
65		150662	REMOVE METAL BEAM GUARD RAILING	LF	1,280	7.25	9,280.00
66		071325	TEMPORARY FENCE (TYPE ESA)	LF	6,750	1.50	10,125.00
67	S	203016	EROSION CONTROL (TYPE D)	SQFT	53,856	0.15	8,078.40
68		208000	IRRIGATION SYSTEM	LS	1	38,500.00	38,500.00
69	S-P	074020	WATER POLLUTION CONTROL	LS	1	75,000.00	75,000.00
70	S	861502	MODIFY SIGNAL [BLUFF STREET]	LS	1	135,000.00	135,000.00
71	S	000003	SIGNING AND STRIPING	LS	1	24,200.00	24,200.00
72	F	000003	TEMPORARY HOT MIX ASPHALT TYPE A, FOR STAGED CONSTRUCTION	TON	1,948	92.00	179,216.00
73		833080	CONCRETE BARRIER (TYPE K) [PORTABLE]	LF	9,700	13.25	128,525.00
74	F	000003	TEMPORARY AGGREGATE BASE CLASS 2 FOR STAGE CONSTRUCTION	CY	300	47.00	14,100.00
75	S	120100	TRAFFIC CONTROL SYSTEM	LS	1	250,000.00	250,000.00
76		000003	TEMPORARY SHORING	LS	1	520,000.00	520,000.00
77		070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	6,500.00	6,500.00
78		000003	COURSE OF CONSTRUCTION INSURANCE	LS	1	1,998,343.00	1,998,343.00
79		170101	DEVELOP WATER SUPPLY	LS	1	7,500.00	7,500.00
80		066105	RESIDENT ENGINEERS OFFICE	LS	1	80,000.00	80,000.00
81		000003	REMOVING EXISTING 2 TO 4 TON BOULDERS	FA	1	100,000.00	100,000.00
82	F	192008	STRUCTURE EXCAVATION (TYPE A)	CY	4,415	550.00	2,428,250.00
83	F	192020	STRUCTURE EXCAVATION (TYPE D)	CY	1,535	28.00	42,980.00
84	F	193003	STRUCTURE BACKFILL (BRIDGE)	CY	2,900	46.00	133,400.00
85		490538	FURNISH STEEL PILING (HP 14 X 117)	LF	18,960	95.00	1,801,200.00
86	S	490539	DRIVE STEEL PILE (HP 14 X 117)	EA	336	1,975.00	663,600.00
87	S	490609	60" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	1,675	430.00	720,250.00
88	F	510053	STRUCTURAL CONCRETE, BRIDGE	CY	9,800	520.00	5,096,000.00
89	F	510051	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	1,090	245.00	267,050.00
90	F	510086	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	CY	182	1,350.00	245,700.00
91		510000	SEAL COURSE CONCRETE	CY	414	230.00	95,220.00
92	S-P	500001	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	1	700,000.00	700,000.00
93	P-F-S	520102	BAR REINFORCING STEEL (BRIDGE)	LBS	4,109,559	0.90	3,698,603.10
94	S-P	518051	PTFE SPHERICAL BEARING	EA	7	3,000.00	21,000.00
95	S-P	519095	JOINT SEAL ASSEMBLY (MR=4")	LF	157	325.00	51,025.00
96	S-P	519089	JOINT SEAL ASSEMBLY [MR=6" TO 9"]	LF	79	1,300.00	102,700.00
97	F	511035	ARCHITECTURAL TREATMENT	SQFT	58,680	7.70	451,836.00
98	----	----	DELETED BY ADDENDUM	----	----	0.00	0.00
99		703450	WELDED STEEL PIPE CASING [16"]	LF	34	150.00	5,100.00
100		703460	WELDED STEEL PIPE CASING [24"]	LF	70	240.00	16,800.00
101	P-F-S	750501	MISCELLANEOUS METAL (BRIDGE)	LBS	28,497	6.25	178,106.25
102	P-F-S	750498	MISCELLANEOUS METAL (RESTRAINER-CABLE TYPE)	LBS	3,219	9.80	31,546.20
103	P-F-S	750505	BRIDGE DECK DRAINAGE SYSTEM	LBS	19,660	12.00	235,920.00
104	F	833070	CONCRETE RAILING [PARAPET]	LF	1,260	105.00	132,300.00
105	F	839714	CONCRETE BARRIER (TYPE 80)	LF	2,500	135.00	337,500.00
106	P-F-S	833000	METAL RAILING [TYPE A]	LF	2,500	135.00	337,500.00
107	P-F-S	833000	METAL RAILING [TYPE B]	LF	1,260	175.00	220,500.00
108	P-S	000003	BRIDGE LIGHTING	LS	1	515,000.00	515,000.00
109		999990	MOBILIZATION	LS	1	4,000,000.00	4,000,000.00
110		019901	DE-MOBILIZATION	LS	1	2,100,000.00	2,100,000.00
111		157550	BRIDGE REMOVAL	LS	1	250,000.00	250,000.00
112		066102	DUST ABATEMENT	LS	1	110,000.00	110,000.00
113.A		066015	FEDERAL TRAINEE PROGRAM	FA	1	40,600.00	40,600.00
113.B		000003	BRIDGE PROTECTION [SAND AND DEBRIS REMOVAL]	CY	180,000	6.50	1,170,000.00
			SUBTOTAL (BASE BID)				
			ITEMS 1-113.B				42,098,974.95

**Riverside County Transportation Department
Summary of Bids**

**Advertised: July 29, 2008 (Agenda Item: 3.133)
Bids Open: 2 pm Date: Wednesday October 22, 2008**

**PROJECT:
River Road Bridge Replacement Project
Project No. A7-0298, BRLS – 5956 (078)**

ALTERNATE "A" (3-20" POTABLE WATER LINES; WESTERN MUNICIPAL WATER DISTRICT)						BEADOR CONSTRUCTION COMPANY 26320 Lester Circle Corona, CA 92883	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
114	999990	MOBILIZATION/DEMOLITION	LS	1	11,000.00	11,000.00	
115	S-P 000003	FURNISH AND INSTALL 20-INCH DIA. CML & EPOXY COATED, C-200, 0.25" WALL THICKNESS, STEEL WATER PIPELINE INCLUDING FULLY WELDED JOINTS DOUBLE PASS, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE	LF	3,606	200.00	721,200.00	
116	S-P 000003	20-INCH DIA. CLASS 150 WELDED STEEL BLIND FLANGE	EA	6	1,900.00	11,400.00	
117	S-P 000003	20-INCH DIA. CLASS 150 WELDED STEEL 11.250 ELBOW	EA	12	2,500.00	30,000.00	
118	S-P 000003	EXPANSION JOINT UTILITY VAULT PER DETAIL ON PLANS AND SPECIFICATIONS HEREON, INCLUDING EXCAVATION, VAULT ACCESS HATCHES, PIPE PENETRATIONS AND SEALANTS, 20-INCH DIA. STEEL PIPING FOR EACH PIPELINE FROM BRIDGE ABUTMENT TO BLIND FLANGE (INCLUDING FULLY WELDED JOINTS DOUBLE PASS, CONCRETE ENCASEMENT, SLIP ON FLANGES, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR; EXCLUDING ELBOWS), AND EXPANSION JOINTS, COMPLETE AND IN PLACE; EXCLUDING AREA DRAIN AND 4-INCH PVC DRAIN PIPE	EA	2	95,000.00	190,000.00	
119	S-P 000003	UTILITY VAULT DRAIN INCLUDING 4-INCH PVC PIPE, AREA DRAIN, FITTINGS, EXCAVATION, BACKFILL, PAVEMENT SAWCUTTING AND REMOVAL, PRESSURE TESTING, AND SURFACE REPAIR, COMPLETE AND IN PLACE	LF	48	105.00	5,040.00	
120	S-P 000003	PRECAST CONCRETE MANHOLE FOR UTILITY VAULT DRAIN PER STD. DWG. W-1070, COMPLETE AND IN PLACE	EA	2	1,100.00	2,200.00	
121	S-P 000003	ROLLER PIPE SUPPORT PER PLANS AND SPECIFICATIONS (W/U-BOLT) INCLUDING BASE PLATES, SHIMMING, GROUTING, WELDING, ANCHORS, FASTENERS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE	EA	360	1,125.00	405,000.00	
122	S-P 000003	MIDSPAN FIXED PIPE SUPPORT PER PLANS AND SPECIFICATIONS INCLUDING CONCRETE, REINFORCEMENT, SHIMMING, GROUTING, ANCHORS, FASTENERS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE	EA	3	2,200.00	6,600.00	
123	S-P 000003	2" AIR RELEASE/AIR VACUUM VALVE ASSEMBLY PER PLANS	EA	3	2,200.00	6,600.00	
124	S 120100	TRAFFIC CONTROL SYSTEM	LS	1	2,750.00	2,750.00	
PROJECT SUBTOTAL, ALTERNATE "A" ITEMS 114-124						1,391,790.00	

ALTERNATE "B" (30" FORCE MAIN SEWER IMPROVEMENT; WESTERN RIVERSIDE COUNTY REGIONAL WASTEWATER AUTHORITY)						BEADOR CONSTRUCTION COMPANY 26320 Lester Circle Corona, CA 92883	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
125	999990	MOBILIZATION/DEMOLITION	LS	1	11,000.00	11,000.00	
126	S-P 000003	FURNISH AND INSTALL 30-INCH DIA. THICKNESS CLASS 52, CML, TR-FLEX, DUCTILE IRON PIPELINE WITH NITRILE (NBR) GASKETS, INCLUDING BUILT-IN JOINT RESTRAINTS AND PRESSURE TESTING, FROM BRIDGE ABUTMENT TO BRIDGE ABUTMENT, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE	LF	1,200	215.00	258,000.00	
127	S-P 000003	FURNISH AND INSTALL 30-INCH DIA. THICKNESS CLASS 50, CML, TYTON PUSH-ON JOINTS, DUCTILE IRON PIPELINE WITH NITRILE (NBR) GASKETS, INCLUDING RESTRAINTS, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR, AS SHOWN ON THESE PLANS, COMPLETE AND IN PLACE; EXCLUDING PIPE LENGTHS SPECIFICALLY CALLED OUT IN OTHER BID ITEMS	LF	2,190	165.00	361,350.00	
128	S-P 000003	30-INCH DIA. DUCTILE IRON 450 ELBOW (MJ) W/RESTRAINT, EXCLUDING ELBOWS INCLUDED IN OTHER BID ITEMS	EA	1	6,100.00	6,100.00	
129	S-P 000003	30-INCH DIA. DUCTILE IRON 22.50 ELBOW (MJ) W/RESTRAINT, EXCLUDING ELBOWS INCLUDED IN OTHER BID ITEMS	EA	4	6,000.00	24,000.00	
130	S-P 000003	EXPANSION JOINT UTILITY VAULT PER DETAIL ON PLANS AND SPECIFICATIONS HEREON, INCLUDING EARTHWORK, VAULT ACCESS HATCHES, PIPE PENETRATIONS AND SEALANTS, 30-INCH DUCTILE IRON PIPING FROM BRIDGE ABUTMENT TO JOINT WITH 22.50 VERTICAL ELBOW JUST OUTSIDE OF UTILITY VAULT, EXPANSION JOINTS, AND PRESSURE TESTING, COMPLETE AND IN PLACE; EXCLUDING AREA DRAIN, 4-INCH PVC DRAIN PIPE, & 22.50 ELBOW	EA	2	120,000.00	240,000.00	
131	S-P 000003	UTILITY VAULT DRAIN INCLUDING 4-INCH PVC PIPE, DRAIN, FITTINGS, EXCAVATION, BACKFILL, PAVEMENT SAWCUTTING AND REMOVAL, PRESSURE TESTING, AND SURFACE REPAIR, COMPLETE AND IN PLACE	LF	52	100.00	5,200.00	
132	000003	PRECAST CONCRETE MANHOLE FOR UTILITY VAULT DRAIN PER STD. DWG. W-1070, COMPLETE AND IN PLACE	EA	2	2,750.00	5,500.00	
133	S-P 000003	CONCRETE SADDLE PIPE SUPPORT PER PLANS AND SPECIFICATIONS INCLUDING CONCRETE, REINFORCEMENT, FORMS, U-BOLTS, ANCHORS, FASTENERS, TEMPORARY SUPPORTS, AND ALL OTHER ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE	EA	133	825.00	109,725.00	

**Riverside County Transportation Department
Summary of Bids**

Advertised: July 29, 2008 (Agenda Item: 3.133)
Bids Open: 2 pm Date: Wednesday October 22, 2008

PROJECT:
River Road Bridge Replacement Project
Project No. A7-0298, BRLS – 5956 (078)

ALTERNATE "B" (30" FORCE MAIN SEWER IMPROVEMENT; WESTERN RIVERSIDE COUNTY REGIONAL WASTEWATER AUTHORITY) (CONTINUED)						BEADOR CONSTRUCTION COMPANY 26320 Lester Circle Corona, CA 92883	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
134	S-P	000003	UNDERCROSSING OF PROPOSED STORM DRAINS, INCLUDING ALL PIPING, FITTINGS, TEMPORARY BLOW-OFF, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR AND RESTORATION, PER PLANS AND SPECIFICATIONS, FROM OUTER 22.50 ELBOW TO OUTER 22.50 ELBOW (APPROX. STA 8+60.14 TO STA 9+94.76) INCLUDING ELBOWS, COMPLETE AND IN PLACE	EA	1	66,000.00	66,000.00
135	S	000003	14' x 10' RCB CROSSING, INCLUDING ALL PIPING, FITTINGS, STEEL CASING, TEMPORARY BLOW-OFF, PRESSURE TESTING, PAVEMENT SAWCUTTING AND REMOVAL, EXCAVATION, BACKFILL, SURFACE REPAIR AND RESTORATION, PER PLANS AND SPECIFICATIONS, FROM OUTER 450 ELBOW TO OUTER 450 ELBOW (APPROX. STA 43+39.90 TO STA 43+97.15) INCLUDING ELBOWS, COMPLETE AND IN PLACE	LS	1	82,500.00	82,500.00
136	S-P	000003	2-INCH MANUAL AIR RELEASE VALVE AT BRIDGE MID-SPAN PER PLANS AND SPECIFICATIONS, INCLUDING BALL VALVE, PIPE SERVICE SADDLE, NIPPLES, MANHOLE FRAME AND COVER, AND ALL ASSOCIATED APPURTENANCES, COMPLETE AND IN PLACE	EA	1	2,750.00	2,750.00
137	S	000003	ABANDONMENT OF EXISTING WRORA 30-INCH FORCE MAIN, INCLUDING CAPPING, DEWATERING OF SEWAGE, REMOVAL OF PIPING THAT INTERFERES WITH BRIDGE CONSTRUCTION, WASTE DISPOSAL, PERMITS, PAVEMENT SAWCUTTING, REMOVAL AND DISPOSAL, EXCAVATION, BACKFILL, SURFACE REPAIR AND RESTORATION, COMPLETE AND IN PLACE	EA	1	55,000.00	55,000.00
138		000003	REMOVE AND DISPOSE OF EXISTING 30-INCH DUCTILE IRON FORCE MAIN FROM APPROXIMATELY STA 8+50 TO STA 10+00	LF	150	110.00	16,500.00
139		000003	CONNECT TO EXISTING 30-INCH FORCE MAIN AT STA 8+50 AND STA 44+65.59, PER THE CONNECTION DETAIL ON THE PLANS, INCLUDING 450 ELBOW	LS	1	55,000.00	55,000.00
140		000003	POTHOLING (INCLUDING TEMPORARY TRAFFIC CONTROL)	EA	10	1,100.00	11,000.00
141	S	120100	TRAFFIC CONTROL SYSTEM	LS	1	12,000.00	12,000.00
PROJECT SUBTOTAL, ALTERNATE "B" ITEMS 125-141							1,321,625.00

ALTERNATE "C" (12" RECLAIMED WATER LINE; CITY OF NORCO)						BEADOR CONSTRUCTION COMPANY 26320 Lester Circle Corona, CA 92883	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
142		999990	MOBILIZATION	LS	1	5,500.00	5,500.00
143	S	000003	TRENCH SHORING, SHEETING AND BRACING	LS	1	5,500.00	5,500.00
144	S-P	000003	12-INCH DIP (CLASS 350) WITH RESTRAINING JOINTS, PURPLE POLYETHYLENE ENCASEMENT, ELBOWS, FITTINGS, THRUST BLOCKS, AND ALL OTHER APPURTENANT DEVICES	LF	2,260	46.00	103,960.00
145	S-P	000003	12-INCH DIP (CLASS 350) WITH RESTRAINING JOINTS, AND ALL OTHER APPURTENANT DEVICES WITHIN THE BRIDGE	LF	1,200	195.00	234,000.00
146	S-P	000003	6-INCH BLOW-OFF ASSEMBLY WITH DIP (PAINTED PURPLE)	EA	2	6,000.00	12,000.00
147	S-P	000003	2-INCH AIR VALVE ASSEMBLY (PAINTED PURPLE)	EA	1	7,500.00	7,500.00
148	S-P	000003	12-INCH FLEXIBLE EXPANSION JOINT FLEX-TEND AS MANUFACTURED BY EBAA IRON INC. OR APPROVED EQUAL, AND ALL OTHER APPURTENANT WORK FOR 12-INCH RECLAIMED WATERLINE AT BRIDGE UTILITY VAULT	EA	2	11,000.00	22,000.00
149		000003	RELOCATE FIRE HYDRANT ASSEMBLY, INCLUDING 12-INCH DIP, 12-INCH BUTTERFLY VALVE, AND ALL APPURTENANT DEVICES	EA	1	11,000.00	11,000.00
150		000003	FURNISH AND INSTALL 12-INCH BUTTERFLY VALVE	EA	4	23,000.00	92,000.00
151		000003	FURNISH AND INSTALL PLAIN ROLLER PIPE SUPPORT, INCLUDING U-BOLT STRAP, MANUFACTURED BASE PLATE AND ALL APPURTENANT DEVICES	EA	133	950.00	126,350.00
PROJECT SUBTOTAL, ALTERNATE "C" ITEMS 142-151							619,810.00

PROJECT TOTAL (BASE BID, ALT A + ALT B + ALT C) ITEMS 1-151							45,432,199.95
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