

		COUNTY'S ESTIMATE			Riverside Construction Co. Riverside , CA 92502 AS BID		Riverside Construction Co. Riverside , CA 92502 DEDUCT SPREAD BASIS OF CONTRACT		
CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG EST.	BID	AMOUNT	BID	AMOUNT	
<b>A. PROJECT CONSTRUCTION</b>									
1	Vehicle & Equipment Storage & Service Area	LS	1	50,000.00	50,000.00	10,000.00	10,000.00	10,000.00	10,000.00
2	Critical Path Progress Scheduling	LS	1	30,000.00	30,000.00	5,000.00	5,000.00	5,000.00	5,000.00
3	Mobilization	LS	1	200,000.00	200,000.00	200,000.00	200,000.00	200,000.00	200,000.00
4	NPDES Compliance	LS	1	50,000.00	50,000.00	30,000.00	30,000.00	30,000.00	30,000.00
SUBTOTALS:					330,000.00		245,000.00		245,000.00
<b>B. GRADING/ROAD ITEMS</b>									
5	Clearing And Grubbing	LS	1	60,000.00	60,000.00	60,000.00	60,000.00	60,000.00	60,000.00
6	Furnish And Apply Water	LS	1	40,000.00	40,000.00	40,000.00	40,000.00	40,000.00	40,000.00
7	Roadway Excavation (HWY 79 S)	CY	88,500	1.50	132,750.00	2.20	194,700.00	2.20	194,700.00
8	Overexcavate & Recompact	CY	162,200	1.50	243,300.00	1.10	178,420.00	1.10	178,420.00
9	Export (HWY 79 S)	CY	23,400	5.00	117,000.00	0.01	234.00	0.01	234.00
10	Finishing Roadway	LS	1	24,000.00	24,000.00	10,000.00	10,000.00	10,000.00	10,000.00
11	Aggregate Base Class 2	CY	40,694	20.00	813,880.00	19.50	793,533.00	19.50	793,533.00
12	Asphalt Concrete	TON	37,674	28.00	1,054,872.00	26.75	1,007,779.50	26.75	1,007,779.50
13	Asphaltic Emulsion	TON	51	300.00	15,300.00	325.00	16,575.00	325.00	16,575.00
14	Type A2-6 Curb & Gutter	LF	15,982	7.00	111,874.00	8.25	131,851.50	8.25	131,851.50
15	Type A-6 Curb & Gutter	LF	411	7.00	2,877.00	12.00	4,932.00	12.00	4,932.00
16	Transition Curb & Gutter	LF	20	10.00	200.00	54.00	1,080.00	54.00	1,080.00
17	Type D-6 Curb & Gutter	LF	66	7.00	462.00	18.00	1,188.00	18.00	1,188.00
18	6" A.C. Dike	LF	361	5.00	1,805.00	10.75	3,880.75	10.75	3,880.75
19	Concrete Brow Ditch	LF	6,488	8.00	51,904.00	4.50	29,196.00	4.50	29,196.00
20	Concrete Sidewalk	SF	660	4.00	2,640.00	2.75	1,815.00	2.75	1,815.00
21	LEFT INTENTIONALLY BLANK								
22	Curb Ramps - Case E	EA	8	500.00	4,000.00	750.00	6,000.00	750.00	6,000.00
23	Sawcut Existing Pavement	LF	814	1.00	814.00	1.40	1,139.60	1.40	1,139.60
24	Remove Existing Pavement	SF	358,380	0.30	107,514.00	0.20	71,676.00	0.20	71,676.00
25	Type III Barricade	LF	552	30.00	16,560.00	27.00	14,904.00	27.00	14,904.00
26	Chain Link Fence	LF	473	12.00	5,676.00	10.25	4,848.25	10.25	4,848.25
27	Chain Link Fence Gate	EA	1	800.00	800.00	700.00	700.00	700.00	700.00
28	3" Thick A.C. Driveway Apron	SF	7,136	4.00	28,544.00	1.05	7,492.80	1.05	7,492.80
29	Wood Fence W/Wire Mesh	LF	770	10.00	7,700.00	33.00	25,410.00	33.00	25,410.00
30	Remove Existing Curb & Gutter	LF	699	3.00	2,097.00	4.30	3,005.70	4.30	3,005.70
31	Remove Existing A.C. Sidewalk	SF	875	1.00	875.00	1.05	918.75	1.05	918.75
32	Remove Existing Median Curb	LF	491	2.00	982.00	2.65	1,301.15	2.65	1,301.15
33	Street Name Sign	EA	5	300.00	1,500.00	250.00	1,250.00	250.00	1,250.00
34	Reconstruct Existing Driveway	EA	1	1,000.00	1,000.00	3,400.00	3,400.00	3,400.00	3,400.00
35	1/2 Ton Riprap	CY	76	35.00	2,660.00	65.00	4,940.00	65.00	4,940.00
36	1/4 Ton Riprap	CY	40	35.00	1,400.00	86.00	3,440.00	86.00	3,440.00
37	No.2 Backing Riprap	CY	3	35.00	105.00	115.00	345.00	115.00	345.00
38	12" Thick Gravel Blanket	CY	25	25.00	625.00	82.00	2,050.00	82.00	2,050.00
39	Mirafi 700X Filter Fabric In Place	SF	2,180	0.50	1,090.00	0.40	872.00	0.40	872.00
SUBTOTALS:					2,856,806.00		2,628,878.00		2,628,878.00
<b>C. STORM DRAIN ITEMS</b>									
40	24" RCP (CL IV)	LF	2,894	53.00	153,382.00	66.00	191,004.00	66.00	191,004.00
41	27" RCP (1500-D)	LF	542	55.00	29,810.00	65.00	35,230.00	65.00	35,230.00
42	30" RCP (1500-D)	LF	1,651	60.00	99,060.00	65.00	107,315.00	65.00	107,315.00
43	36" RCP (1500-D)	LF	253	65.00	16,445.00	72.00	18,216.00	72.00	18,216.00
44	42" RCP (1500-D)	LF	203	70.00	14,210.00	130.00	26,390.00	130.00	26,390.00
45	7' Wide-Drainage Inlet Type OL W/Gutter Depression On Grade	EA	2	4,500.00	9,000.00	5,100.00	10,200.00	5,100.00	10,200.00
46	10' Wide-Drainage Inlet Type OL W/Gutter Depression On Grade	EA	3	6,000.00	18,000.00	5,200.00	15,600.00	5,200.00	15,600.00
47	14' Wide-Drainage Inlet Type OL W/Gutter Depression On Grade	EA	7	7,500.00	52,500.00	6,500.00	45,500.00	6,500.00	45,500.00
48	21' Wide-Drainage Inlet Type OL W/Gutter Depression On Grade	EA	4	10,500.00	42,000.00	8,500.00	34,000.00	8,500.00	34,000.00
49	7' Wide-Drainage Inlet Type OL W/Gutter Depression In Grade Sag	EA	6	4,500.00	27,000.00	4,800.00	28,800.00	4,800.00	28,800.00
50	10' Wide-Drainage Inlet Type OL W/Gutter Depression In Grade Sag	EA	1	6,000.00	6,000.00	5,500.00	5,500.00	5,500.00	5,500.00
51	Inlet Type GMP	EA	1	3,000.00	3,000.00	1,400.00	1,400.00	1,400.00	1,400.00
52	Manhole No.1	EA	15	3,200.00	48,000.00	3,600.00	54,000.00	3,600.00	54,000.00
53	Junction Structure No.1	EA	5	1,800.00	9,000.00	1,500.00	7,500.00	1,500.00	7,500.00
54	Junction Structure No.2	EA	3	2,000.00	6,000.00	2,000.00	6,000.00	2,000.00	6,000.00
55	Junction Structure No.4	EA	4	1,500.00	6,000.00	2,400.00	9,600.00	2,400.00	9,600.00
56	Pipe Headwall	EA	1	3,000.00	3,000.00	7,300.00	7,300.00	7,300.00	7,300.00
57	Type A Box Culvert Wingwall	EA	1	5,000.00	5,000.00	13,000.00	13,000.00	13,000.00	13,000.00
58	Type E Box Culvert Wingwall	EA	3	5,000.00	15,000.00	10,000.00	30,000.00	10,000.00	30,000.00
59	5'X8' Reinforced Concrete Single Box Culvert	LF	229	350.00	80,150.00	445.00	101,905.00	445.00	101,905.00
60	5'X10' Reinforced Concrete Double Box Culvert	LF	162	550.00	89,100.00	810.00	131,220.00	810.00	131,220.00
61	1/2 Ton Riprap	CY	144	35.00	5,040.00	65.00	9,360.00	65.00	9,360.00
62	12" Thick Gravel Blanket	CY	43	25.00	1,075.00	71.00	3,053.00	71.00	3,053.00
63	Mirafi 700X Filter Fabric In Place	SF	1,290	0.50	645.00	0.45	580.50	0.45	580.50
64	Join Existing Manhole	EA	1	1,000.00	1,000.00	1,300.00	1,300.00	1,300.00	1,300.00
65	Remove Existing 36" RCP	LF	123	5.00	615.00	73.00	8,979.00	73.00	8,979.00
66	Remove Existing 36" Riser	EA	3	150.00	450.00	800.00	2,400.00	800.00	2,400.00
67	Remove Existing 18" RCP	LF	45	3.00	135.00	86.00	3,870.00	86.00	3,870.00
68	Remove Existing 24" RCP	LF	40	4.00	160.00	86.00	3,440.00	86.00	3,440.00
69	Remove Existing 9'X5' Box Culvert With Headwall	LF	86	100.00	8,600.00	200.00	17,200.00	200.00	17,200.00

	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG EST.	BID	AMOUNT	BID	AMOUNT	
70	Remove Existing 36" CMP	LF	52	10.00	520.00	51.00	2,652.00	51.00	2,652.00	
71	Adjust To Grade Existing Storm Drain Manhole	EA	1	600.00	600.00	1,100.00	1,100.00	1,100.00	1,100.00	
72	Adjust To Grade Existing Catch Basin	EA	2	600.00	1,200.00	4,200.00	8,400.00	4,200.00	8,400.00	
73	Remove Existing 18" CMP	LF	40	6.00	240.00	51.00	2,040.00	51.00	2,040.00	
	SUBTOTALS:				751,937.00		944,054.50		944,054.50	
	D. CONSTRUCTION TRAFFIC CONTROL ITEMS									
74	4" White-Lane Lines (Detail 8)	LF	100	0.20	20.00	0.15	15.00	0.15	15.00	
75	4" White-Lane Lines (Detail 9)	LF	190	0.60	114.00	0.25	47.50	0.25	47.50	
76	4" Yellow-No Passing Zones	LF	7,647	0.90	6,882.30	0.20	1,529.40	0.20	1,529.40	
77	4" Yellow Edge Line	LF	285	0.40	114.00	0.18	51.30	0.18	51.30	
78	4" White-Edge Line	LF	3,735	0.40	1,494.00	0.18	672.30	0.18	672.30	
79	4" Yellow-Median Islands	LF	5,398	0.90	4,858.20	0.20	1,079.60	0.20	1,079.60	
80	8" White-Channelizing Line	LF	1,199	0.60	719.40	0.20	239.80	0.20	239.80	
81	12" White-Limit Lines	LF	427	1.00	427.00	0.65	277.55	0.65	277.55	
82	Words Pavement Marking	EA	6	80.00	480.00	45.00	270.00	45.00	270.00	
83	Symbols Pavement Marking	EA	27	60.00	1,620.00	10.00	270.00	10.00	270.00	
84	Remove Existing Sign	EA	89	50.00	4,450.00	165.00	14,685.00	165.00	14,685.00	
85	Cover Existing Sign	EA	4	25.00	100.00	55.00	220.00	55.00	220.00	
86	Relocate Existing Sign	EA	21	150.00	3,150.00	165.00	3,465.00	165.00	3,465.00	
87	Remove Existing Striping	LF	6,851	0.50	3,425.50	0.65	4,453.15	0.65	4,453.15	
88	48" Reflectorized Portable Delineators (Relocate As Req.'d)	EA	379	30.00	11,370.00	65.00	24,635.00	65.00	24,635.00	
89	K-Rail	LF	4,387	20.00	87,740.00	11.00	48,257.00	11.00	48,257.00	
90	Temp. Crash Cushion	EA	4	5,000.00	20,000.00	3,500.00	14,000.00	3,500.00	14,000.00	
91	Temp. Asphalt Concrete Pavement Including Aggregate Base Class 2	SF	38,743	2.00	77,486.00	1.60	61,988.80	1.60	61,988.80	
92	Traffic Signs (48")	EA	33	300.00	9,900.00	300.00	9,900.00	300.00	9,900.00	
93	Traffic Signs (48"X24")	EA	8	200.00	1,600.00	270.00	2,160.00	270.00	2,160.00	
94	Traffic Signs (60"X36")	EA	4	400.00	1,600.00	270.00	1,080.00	270.00	1,080.00	
95	Traffic Signs (36")	EA	8	200.00	1,600.00	270.00	2,160.00	270.00	2,160.00	
96	Traffic Signs (30")	EA	43	115.00	4,945.00	215.00	9,245.00	215.00	9,245.00	
97	Traffic Signs (24"X30")	EA	12	90.00	1,080.00	215.00	2,580.00	215.00	2,580.00	
98	Traffic Signs (60"X24")	EA	2	300.00	600.00	325.00	650.00	325.00	650.00	
99	Traffic Signs (12"X36")	EA	11	160.00	1,760.00	160.00	1,760.00	160.00	1,760.00	
100	Traffic Signs (18"X18")	EA	16	45.00	720.00	160.00	2,560.00	160.00	2,560.00	
101	Type B Flashing Beacon	EA	7	200.00	1,400.00	975.00	6,825.00	975.00	6,825.00	
102	Portable Flashing Arrow	EA	1	10,000.00	10,000.00	22,000.00	22,000.00	22,000.00	22,000.00	
103	Remove Ex. Pavement Markings	EA	7	80.00	560.00	50.00	350.00	50.00	350.00	
104	Remove Temp. Pavement	SF	16,160	3.00	48,480.00	0.20	3,232.00	0.20	3,232.00	
105	Temp. Signal @ Bedford Court	LS	1	50,000.00	50,000.00	35,000.00	35,000.00	35,000.00	35,000.00	
106	Temp. Signal @ La Paz Road	LS	1	50,000.00	50,000.00	35,000.00	35,000.00	35,000.00	35,000.00	
107	Temp. Signal @ Pala Road	LS	1	50,000.00	50,000.00	35,000.00	35,000.00	35,000.00	35,000.00	
108	4" White-Lane Lines	LF	32,544	1.20	39,052.80	0.30	9,763.20	0.30	9,763.20	
109	4" Yellow-No Passing Zones	LF	428	1.80	770.40	0.30	128.40	0.30	128.40	
	SUBTOTALS:				498,518.60		355,550.00		355,550.00	
	E. FINAL STRIPING & SIGNING									
110	4" White-Edge Line	LF	208	0.50	104.00	0.20	41.60	0.20	41.60	
111	4" Yellow-Median Islands	LF	16,099	2.20	35,417.80	0.55	8,854.45	0.55	8,854.45	
112	8" White-Channelizing Lines	LF	1,887	1.00	1,887.00	0.55	1,037.85	0.55	1,037.85	
113	12" White-Limit Lines	LF	1,710	1.20	2,052.00	1.55	2,650.50	1.55	2,650.50	
114	48" Class I Delineators	EA	39	25.00	975.00	39.00	1,521.00	39.00	1,521.00	
114A	Channelizer W/Flexible Base	EA	103	0.00	0.00	30.00	3,090.00	30.00	3,090.00	
115	Words Pavement Marking	EA	24	80.00	1,920.00	160.00	3,840.00	160.00	3,840.00	
116	Symbols Pavement Marking	EA	26	60.00	1,560.00	74.00	1,924.00	74.00	1,924.00	
117	Traffic Signs (24"X30")	EA	14	90.00	1,260.00	160.00	2,240.00	160.00	2,240.00	
118	Traffic Signs (18"X18")	EA	12	45.00	540.00	22.00	264.00	22.00	264.00	
119	Traffic Signs (48"X36")	EA	1	200.00	200.00	270.00	270.00	270.00	270.00	
120	Guide Signs (size Varies)	EA	9	200.00	1,800.00	305.00	2,745.00	305.00	2,745.00	
121	Traffic Signs (30")	EA	12	115.00	1,380.00	155.00	1,860.00	155.00	1,860.00	
122	Traffic Signs (36")	EA	3	200.00	600.00	195.00	585.00	195.00	585.00	
123	Remove Existing Striping	LF	11,239	0.45	5,057.55	0.40	4,495.60	0.40	4,495.60	
124	Remove Existing Signs	EA	67	50.00	3,350.00	55.00	3,685.00	55.00	3,685.00	
125	Remove Ex. Pavement Markings	EA	13	35.00	455.00	38.00	494.00	38.00	494.00	
126	Relocate Ex. "Speed Limit" Sign	EA	1	300.00	300.00	80.00	80.00	80.00	80.00	
	SUBTOTALS:				58,858.35		39,678.00		39,678.00	
	F. SIGNALIZATION									
127	Signalization of Bedford Court	LS	1	110,000.00	110,000.00	80,000.00	80,000.00	80,000.00	80,000.00	
128	Signalization of La Paz Road	LS	1	150,000.00	150,000.00	95,000.00	95,000.00	95,000.00	95,000.00	
129	Signalization of Pala Road	LS	1	150,000.00	150,000.00	95,000.00	95,000.00	95,000.00	95,000.00	
130	Signal Interconnect (I-15 To Butterfield Stage Road)	LS	1	75,000.00	75,000.00	165,000.00	165,000.00	165,000.00	165,000.00	
	SUBTOTALS:				485,000.00		435,000.00		435,000.00	
	G. MISCELLANEOUS ITEMS									
131	Protect In Place Ex. Power Pole	EA	37	1,000.00	37,000.00	70.00	2,590.00	70.00	2,590.00	
132	Protect In Place Existing Sewer	LF	5,014	5.00	25,070.00	0.55	2,757.70	0.55	2,757.70	
133	Protect In Place Existing Sewer Manhole & Adjust To Grade	EA	13	600.00	7,800.00	1,300.00	16,900.00	1,300.00	16,900.00	
134	Protect In Place Ex. 36" Waterline	LF	8,070	15.00	121,050.00	0.30	2,421.00	0.30	2,421.00	
135	Protect In Place Ex. 30" Waterline	LF	8,080	10.00	80,800.00	0.30	2,424.00	0.30	2,424.00	
136	Protect In Place Ex. 18" Waterline	LF	140	50.00	7,000.00	3.00	420.00	3.00	420.00	
137	Protect In Place Ex. 14" Waterline	LF	130	50.00	6,500.00	3.50	455.00	3.50	455.00	
138	Protect In Place Ex. 12" Waterline	LF	380	50.00	19,000.00	1.25	475.00	1.25	475.00	
139	Protect In Place Ex. 8" Waterline	LF	200	20.00	4,000.00	2.50	500.00	2.50	500.00	

	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG EST.	BID	AMOUNT	BID	AMOUNT
140	Protect In Place Existing 20" Reclaimed Waterline	LF	380	20.00	7,600.00	0.80	304.00	0.80	304.00
141	Protect In Place Existing MWD Waterlines (48", 60" & 75")	LF	660	150.00	99,000.00	6.00	3,960.00	6.00	3,960.00
142	Protect In Place Existing MWD Takeoff/Takeout Structures	EA	2	10,000.00	20,000.00	100.00	200.00	100.00	200.00
143	Protect In Place Ex. Underground Telephone, Electrical Lines & CATV	LS	1	100,000.00	100,000.00	2,500.00	2,500.00	2,500.00	2,500.00
144	Protect In Place Gas Lines Including Valves & Risers	LF	1,915	20.00	38,300.00	0.80	1,532.00	0.80	1,532.00
145	Protect In Place Ex. GTE Manhole	EA	15	1,000.00	15,000.00	100.00	1,500.00	100.00	1,500.00
146	Protect In Place Ex. GTE Box	EA	1	800.00	800.00	150.00	150.00	150.00	150.00
147	Protect In Place Ex. Telephone Box	EA	8	800.00	6,400.00	100.00	800.00	100.00	800.00
148	Protect In Place Ex. Pacbell M.H.	EA	2	1,000.00	2,000.00	100.00	200.00	100.00	200.00
149	Protect In Place Ex. AT & T M.H.	EA	1	1,000.00	1,000.00	100.00	100.00	100.00	100.00
150	Protect In Place Existing SCE Vault/Transformer	EA	3	5,000.00	15,000.00	100.00	300.00	100.00	300.00
151	Protect In Place Ex. SCE Manhole	EA	1	1,000.00	1,000.00	100.00	100.00	100.00	100.00
152	Protect In Place Ex. Curb & Gutter	LF	280	1.00	280.00	1.00	280.00	1.00	280.00
153	Protect In Place Existing Sign	EA	1	500.00	500.00	100.00	100.00	100.00	100.00
154	Protect In Place Existing Flat Outlet Structure	EA	1	100.00	100.00	200.00	200.00	200.00	200.00
155	Protect In Place Existing Mailbox	EA	1	50.00	50.00	200.00	200.00	200.00	200.00
156	Protect In Place Existing Parking Lot Light	EA	1	150.00	150.00	100.00	100.00	100.00	100.00
157	Protect In Place Existing Pine Tree	EA	1	100.00	100.00	100.00	100.00	100.00	100.00
158	Protect In Place Exist. Block Wall	LF	1,840	20.00	36,800.00	0.20	368.00	0.20	368.00
159	Protect In Place Existing Entrance Monument	EA	2	1,000.00	2,000.00	100.00	200.00	100.00	200.00
160	Protect In Place Existing Palm Tree	EA	1	200.00	200.00	100.00	100.00	100.00	100.00
161	Protect In Place Exist. Wood Fence	LS	1	5,000.00	5,000.00	350.00	350.00	350.00	350.00
162	Remove & Relocate Existing MWD Markers	EA	2	50.00	100.00	150.00	300.00	150.00	300.00
163	Remove & Relocate Ex. Call Box	EA	1	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
164	Remove Existing Power Pole	EA	1	200.00	200.00	2,500.00	2,500.00	2,500.00	2,500.00
165	Remove Existing Palm Tree	EA	5	500.00	2,500.00	375.00	1,875.00	375.00	1,875.00
166	Remove Exist. Barbed Wire Fence	LF	1,720	10.00	17,200.00	1.25	2,150.00	1.25	2,150.00
167	Remove Existing Wood Fence With Wire Mesh	LF	818	10.00	8,180.00	1.75	1,431.50	1.75	1,431.50
168	Remove Existing Guard Rail	LF	315	20.00	6,300.00	4.70	1,480.50	4.70	1,480.50
169	Remove & Relocate Ex. City Sign	EA	3	2,000.00	6,000.00	270.00	810.00	270.00	810.00
170	Remove Existing Block Wall	LF	503	30.00	15,090.00	10.00	5,030.00	10.00	5,030.00
171	Remove & Relocate Exist. Sign	EA	1	1,000.00	1,000.00	160.00	160.00	160.00	160.00
172	Remove Ex. Chain L. Fence & Gate	LF	535	5.00	2,675.00	4.25	2,273.75	4.25	2,273.75
173	Remove & Dispose Exist. Trees (30' High Or More)	EA	11	500.00	5,500.00	325.00	3,575.00	325.00	3,575.00
174	Remove & Dispose Exist. Trees (Cal Sunset Frontage)	LS	1	3,000.00	3,000.00	4,000.00	4,000.00	4,000.00	4,000.00
175	Remove & Dispose Exist. Trees (Along La Paz Road North)	LS	1	1,000.00	1,000.00	2,500.00	2,500.00	2,500.00	2,500.00
176	Remove & Transplant Ex. Olive Tree	EA	5	500.00	2,500.00	2,800.00	14,000.00	2,800.00	14,000.00
177	Remove & Relocate Ex. Billboards	EA	2	2,000.00	4,000.00	1,700.00	3,400.00	1,700.00	3,400.00
178	Remove & Relocate Existing Dept. Of Trans. Census Station	LS	1	5,000.00	5,000.00	20,000.00	20,000.00	20,000.00	20,000.00
179	Remove Existing Vault	EA	1	1,000.00	1,000.00	2,800.00	2,800.00	2,800.00	2,800.00
180	Remove & Salvage Existing Traffic Signal & Appurtenances; Remove Concrete Pads & Foundations	LS	1	10,000.00	10,000.00	20,000.00	20,000.00	20,000.00	20,000.00
181	Relocate Exist. Entry Monuments; Remove & Replace Ex. Irrigation & Landscaping; Maintain Operation Of Irrigation System; Protect In Place & Maintain Electrical System At Rancho Meadows Frontage	LS	1	3,000.00	3,000.00	13,000.00	13,000.00	13,000.00	13,000.00
182	Remove & Replace Ex. Irrigation & Landscaping; Maintain Operation Of Irrigation System; Protect In Place & Maintain Electrical System At Mormon's Church Frontage	LS	1	3,000.00	3,000.00	13,000.00	13,000.00	13,000.00	13,000.00
183	Remove & Replace Ex. Irrigation & Landscaping; Maintain Operation Of Irrigation System; Protect In Place & Maintain Electrical System At Corners & Medians Of Wabash	LS	1	3,000.00	3,000.00	13,000.00	13,000.00	13,000.00	13,000.00
184	Remove & Replace Exist. Wood Fence; Protect In Place Landscape, Sign, Irrigation & Electrical System; Maintain Operation Of Irrigation & Electrical System @ Northeast Corner Of Jedediah Smith Road	LS	1	10,000.00	10,000.00	13,000.00	13,000.00	13,000.00	13,000.00
185	Adjust To Grade Existing Water Valve Covers	EA	4	500.00	2,000.00	270.00	1,080.00	270.00	1,080.00
186	Relocate Existing Street Light	EA	2	1,200.00	2,400.00	2,000.00	4,000.00	2,000.00	4,000.00
187	Adjust To Grade Ex. Street Light	EA	1	1,200.00	1,200.00	2,000.00	2,000.00	2,000.00	2,000.00
188	Remove & Relocate Existing Fire Hydrant Assembly	EA	2	2,500.00	5,000.00	2,800.00	5,600.00	2,800.00	5,600.00
189	2-4" PVC Sleeve (SCH.40-142')	EA	30	2,000.00	60,000.00	1,600.00	48,000.00	1,600.00	48,000.00
	SUBTOTALS:				841,345.00		244,552.45		244,552.45
	H. 20" RECLAIMED WATER/ 10" & 12" FORCE MAIN (EMWD)								
190	De-Water Exist. 12" Force Main	LS	1	2,500.00	2,500.00	5,000.00	5,000.00	5,000.00	5,000.00
191	Remove Exist. 12" Force Main Incl. E.T.S., In-Line Valves, C.O. & Blind Flange	LF	7,360	5.00	36,800.00	9.50	69,920.00	4.62	34,003.20
192	Remove Exist. 20" Steel Casing	LF	150	10.00	1,500.00	97.00	14,550.00	97.00	14,550.00

	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG EST.	BID	AMOUNT	BID	AMOUNT
193	Remove Ex. Concrete Encasement	LF	200	2.00	400.00	11.00	2,200.00	11.00	2,200.00
194	Abandon In Place, Slurry Fill Exist. 12" Force Main	LF	280	3.00	840.00	8.50	2,380.00	8.50	2,380.00
195	12" Blind Flange	EA	4	200.00	800.00	400.00	1,600.00	400.00	1,600.00
196	De-Water Ex. 20" Reclaimed Water	LS	1	3,000.00	3,000.00	5,000.00	5,000.00	5,000.00	5,000.00
197	Remove Ex. 20" Reclaimed Water Including Telemetry Wire & Box, Elbows & Flex Couplings	LF	7,240	5.00	36,200.00	11.00	79,640.00	4.95	35,838.00
198	Remove Ex. 24" Reclaimed Water	LF	355	5.00	1,775.00	43.00	15,265.00	43.00	15,265.00
199	Remove Exist. 30" Steel Casing	LF	190	10.00	1,900.00	32.50	6,175.00	32.50	6,175.00
200	Remove Exist. 36" Steel Casing	LF	250	10.00	2,500.00	75.50	18,875.00	75.50	18,875.00
201	Remove & Salvage Existing Blow-Off Assembly	EA	5	250.00	1,250.00	450.00	2,250.00	450.00	2,250.00
202	Remove & Salvage Existing Air Release & Air Vac Assembly	EA	4	200.00	800.00	325.00	1,300.00	325.00	1,300.00
203	Remove & Salvage Exist. 20" Tee	EA	2	550.00	1,100.00	215.00	430.00	215.00	430.00
204	Remove & Salvage Exist. 20" BFV	EA	5	650.00	3,250.00	430.00	2,150.00	430.00	2,150.00
205	Remove & Salvage Existing 24"X20" Reducer	EA	2	500.00	1,000.00	105.00	210.00	105.00	210.00
206	Remove & Salvage Existing 20" Flexible Coupling Dresser Type	EA	2	200.00	400.00	105.00	210.00	105.00	210.00
207	Abandon In Place, Sand Slurry Fill Existing 20" Reclaimed Water	LF	355	5.00	1,775.00	17.00	6,035.00	17.00	6,035.00
208	24" End Cap	EA	2	500.00	1,000.00	650.00	1,300.00	650.00	1,300.00
209	20" End Cap	EA	4	450.00	1,800.00	550.00	2,200.00	550.00	2,200.00
210	De-Water Exist. 10" Force Main	LS	1	500.00	500.00	2,000.00	2,000.00	2,000.00	2,000.00
211	Remove Exist. 10" Force Main Incl. End Cap & Appurtenances	LF	835	5.00	4,175.00	43.00	35,905.00	43.00	35,905.00
212	Remove Exist. 30" Steel Casing	LF	60	10.00	600.00	22.00	1,320.00	22.00	1,320.00
213	10" End Cap	EA	1	200.00	200.00	550.00	550.00	550.00	550.00
	SUBTOTALS:				106,065.00		276,465.00		196,746.20
	I. WATER								
214	36" CML & C-Steel Pipe-1/4" Thick Full Weld Double Pass Complete & In Place	LF	789	400.00	315,600.00	365.00	287,985.00	365.00	287,985.00
215	30" CML & C-Steel Pipe-10 Gauge Full Weld Double Pass Complete & In Place	LF	1,162	300.00	348,600.00	300.00	348,600.00	300.00	348,600.00
216	12" CML & C-Steel Pipe-12 Gauge Min. Full Weld Double Pass Complete & In Place	LF	370	90.00	33,300.00	92.00	34,040.00	92.00	34,040.00
217	64" Steel Casing-5/8" Thick	LF	30	500.00	15,000.00	675.00	20,250.00	675.00	20,250.00
218	54" Steel Casing-1/2" Thick	LF	30	400.00	12,000.00	515.00	15,450.00	515.00	15,450.00
219	24" Steel Casing-3/8" Thick	LF	136	200.00	27,200.00	170.00	23,120.00	170.00	23,120.00
220	36" Butterfly Valve With Victaulic Coupling	EA	1	15,000.00	15,000.00	20,000.00	20,000.00	20,000.00	20,000.00
221	30" Butterfly Valve With Victaulic Coupling	EA	3	12,000.00	36,000.00	16,000.00	48,000.00	16,000.00	48,000.00
222	4" Air Vac & Air Release Assembly	EA	8	7,000.00	56,000.00	6,000.00	48,000.00	6,000.00	48,000.00
223	2" Air Vac & Air Release Assembly	EA	1	3,000.00	3,000.00	2,000.00	2,000.00	2,000.00	2,000.00
224	Insulated Test Connection & Insulated Flange	EA	21	1,000.00	21,000.00	500.00	10,500.00	500.00	10,500.00
225	6" Fire Hydrant Assembly	EA	7	4,000.00	28,000.00	3,000.00	21,000.00	3,000.00	21,000.00
226	Relocate Ex. 6" Fire Hydrant Assy.	EA	10	2,500.00	25,000.00	2,000.00	20,000.00	2,000.00	20,000.00
227	Remove Exist. 12" CML & C-Steel Water Incl. All Valves, Tees, F.H., and AV/AR	LF	126	50.00	6,300.00	54.00	6,804.00	54.00	6,804.00
228	Remove Exist. 16" CML & C-Steel Water Incl. All Valves, Tees, F.H., and AV/AR	LF	235	50.00	11,750.00	70.00	16,450.00	70.00	16,450.00
229	Remove Exist. 28" Steel Casing	LF	40	75.00	3,000.00	65.00	2,600.00	65.00	2,600.00
230	Adjust To Grade Ex. Valve Covers	EA	30	200.00	6,000.00	215.00	6,450.00	215.00	6,450.00
231	Relocate Exist. AV & AR Assembly	EA	13	2,500.00	32,500.00	1,500.00	19,500.00	1,500.00	19,500.00
232	Remove Exist. 30" CML & C-Steel Water Incl. All Valves, Tees, F.H., and AV/AR	LF	1,133	75.00	84,975.00	58.50	66,280.50	58.50	66,280.50
233	Relocate Exist. 6" Blow-Off Assy.	EA	3	2,500.00	7,500.00	1,200.00	3,600.00	1,200.00	3,600.00
234	Remove Exist. 7'X7' Concrete Box/Vault/Pipe & Appurtenances	LS	1	10,000.00	10,000.00	18,000.00	18,000.00	18,000.00	18,000.00
235	Remove Exist. 36" PCC Water Including All Valves, Tees, F.H., and AV/AR	LF	732	75.00	54,900.00	92.00	67,344.00	92.00	67,344.00
236	Full Weld Double Pass All Joints On Exist. CML & C & PCC Pipe	LF	1,880	50.00	94,000.00	34.50	64,860.00	34.50	64,860.00
	SUBTOTALS:				1,246,625.00		1,170,833.50		1,170,833.50
	J. RECLAIMED WATER (RCWD 91038)								
237	20" C905 PVC-DR18 (CL 235) Complete & In Place	LF	4,534	65.00	294,710.00	96.00	435,264.00	96.00	435,264.00
238	20" CML & C-Steel Pipe (12 GA.), Full Weld Double Pass Complete & In Place	LF	393	130.00	51,090.00	115.00	45,195.00	115.00	45,195.00
239	16" CML & C-Steel Pipe (12 GA.), Full Weld Double Pass Complete & In Place	LF	119	110.00	13,090.00	145.00	17,255.00	145.00	17,255.00
240	Joint Restraint (20" PVC)	LF	1,236	50.00	61,800.00	31.00	38,316.00	31.00	38,316.00
241	20" Butterfly Valve	EA	4	10,000.00	40,000.00	8,000.00	32,000.00	8,000.00	32,000.00
242	12" Resilient Seat Gate Valve	EA	1	1,600.00	1,600.00	13,000.00	13,000.00	13,000.00	13,000.00
243	40" Steel Casing-1/2" Thick (Open Trench & RW-23)	LF	160	200.00	32,000.00	155.00	24,800.00	155.00	24,800.00
244	40" Steel Casing-1/2" Thick (Bore & Jack & RW-23)	LF	115	300.00	34,500.00	425.00	48,875.00	425.00	48,875.00

	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG EST.	BID	AMOUNT	BID	AMOUNT	
245	30" Steel Casing-1/2" Thick (Open Trench & RW-23)	LF	105	200.00	21,000.00	135.00	14,175.00	135.00	14,175.00	
246	16" Butterfly Valve	EA	1	8,000.00	8,000.00	3,000.00	3,000.00	3,000.00	3,000.00	
247	2" Air Vac & Air Release Assembly	EA	6	3,000.00	18,000.00	1,300.00	7,800.00	1,300.00	7,800.00	
248	6" Blow-Off Assembly	EA	5	4,500.00	22,500.00	1,800.00	9,000.00	1,800.00	9,000.00	
249	Test Station (RW-40A)	EA	8	400.00	3,200.00	425.00	3,400.00	425.00	3,400.00	
250	16" Blind Flange	EA	1	1,500.00	1,500.00	550.00	550.00	550.00	550.00	
251	Relocate Exist. Blow-Off Assembly	EA	2	1,000.00	2,000.00	1,200.00	2,400.00	1,200.00	2,400.00	
252	Adjust To Grade Exist. 2" Air Vac & Air release Assembly	EA	1	1,000.00	1,000.00	800.00	800.00	800.00	800.00	
253	Adjust To Grade Ex. Valve Cover	EA	2	500.00	1,000.00	425.00	850.00	425.00	850.00	
254	Remove Ex. 20" PVC, 45 Degree Elbow & Join Exist. 20" PVC	LS	1	3,000.00	3,000.00	3,500.00	3,500.00	3,500.00	3,500.00	
255	Remove Exist. 12" PVC, Tapping Sleeve, 12" RSGV, 1" Corp Stop, Thrust Block & Join Exist. 12" PVC	LS	1	5,000.00	5,000.00	3,200.00	3,200.00	3,200.00	3,200.00	
	SUBTOTALS:				614,990.00		703,380.00		703,380.00	
	K. RECLAIMED WATER (RCWD DO685)									
256	20" C905 PVC-DR18 (CL 235) Complete & In Place	LF	2,572	65.00	167,180.00	96.00	246,912.00	96.00	246,912.00	
256A	Furnish & Install Temp. 12" Dia. Min. Highline Between Sta. 137+85.93 To Sta. 188+20 Incl. All Fittings, Connections, & Restraints, Complete And In Place	LF	5,034		0.00	54.00	271,836.00	45.00	226,530.00	
257	20" CML & Steel Pipe (12 GA.), Full Weld Double Pass Complete & In Place	LF	148	130.00	19,240.00	115.00	17,020.00	115.00	17,020.00	
257A	Joint Restraint (20" PVC)	LF	171	50.00	8,550.00	31.00	5,301.00	31.00	5,301.00	
258	40" Steel Casing-1/2" Thick (Open Trench & RW-23)	LF	27	200.00	5,400.00	155.00	4,185.00	155.00	4,185.00	
259	Test Station (RW-40A)	EA	4	400.00	1,600.00	430.00	1,720.00	430.00	1,720.00	
260	6" Blowoff Assembly	EA	1	4,500.00	4,500.00	1,800.00	1,800.00	1,800.00	1,800.00	
261	2" Air Vac & Air Release Assembly	EA	2	3,000.00	6,000.00	1,300.00	2,600.00	1,300.00	2,600.00	
262	Remove Existing 20" PVC	LF	29	5.00	145.00	22.00	638.00	22.00	638.00	
263	Remove & Reinstall Existing 45 Degree Elbow & Join Ex. 20" PVC	EA	1	3,000.00	3,000.00	3,300.00	3,300.00	3,300.00	3,300.00	
	SUBTOTALS:				215,615.00		555,312.00		510,006.00	
	L. EROSION CONTROL ITEMS									
264	Sandbags-1 Bag High, 1 Bag Wide	LF	5,745	1.00	5,745.00	2.25	12,926.25	2.25	12,926.25	
265	Sandbags-2 Bags High, 1 Bag Wide	LF	1,080	2.00	2,160.00	3.00	3,240.00	3.00	3,240.00	
266	Hydroseeding	SF	326,445	0.05	16,322.25	0.03	9,793.35	0.03	9,793.35	
	SUBTOTALS:				24,227.25		25,959.60		25,959.60	
	M. WALL ITEMS									
267	Temporary Screen Wall	LF	480	6.00	2,880.00	9.75	4,680.00	9.75	4,680.00	
268	8" Thick Block Wall-8' High	SF	4,232	25.00	105,800.00	20.00	84,640.00	20.00	84,640.00	
269	Concrete Footing (Wall 1) Structure Excavation & Backfill	LF	196	7.00	1,372.00	72.00	14,112.00	72.00	14,112.00	
270	Concrete Footing (Wall 2) Structure Excavation & Backfill	LF	282	9.00	2,538.00	76.00	21,432.00	76.00	21,432.00	
271	Concrete Footing (Wall 3) Structure Excavation & Backfill	LF	34	5.00	170.00	175.00	5,950.00	175.00	5,950.00	
272	Gravel Backfill	CY	316	50.00	15,800.00	32.00	10,112.00	32.00	10,112.00	
273	4" Diameter Weepholes Type 6A-Retaining Wall	EA	54	12.00	648.00	86.50	4,671.00	86.50	4,671.00	
274	Structure Excavation & Backfill	SF	190	25.00	4,750.00	54.00	10,260.00	54.00	10,260.00	
275	Concrete Footing-Type 6A Wall Structure Excavation & Backfill	LF	62	5.00	310.00	225.00	13,950.00	225.00	13,950.00	
276	Type 1A-Retaining Wall Structure Excavation & Backfill	SF	7,225	25.00	180,625.00	20.00	144,500.00	20.00	144,500.00	
277	Concrete Footing-Type 1A Wall Structure Excavation & Backfill	LF	1,062	10.00	10,620.00	60.00	63,720.00	60.00	63,720.00	
278	4" Weephole & Pervious backfill	EA	43	12.00	516.00	165.00	7,095.00	165.00	7,095.00	
	SUBTOTALS:				326,029.00		385,122.00		385,122.00	
	<b>TOTALS:</b>				8,356,016.20		8,009,785.05		7,884,760.25	
	<b>DEDUCT:</b>						125,000.00		0.00	
	<b>TOTALS:</b>						7,884,785.05		7,884,760.25	

				GRANITE CONSTRUCTION CO. INDIO, CA 92203		GRIFFITH COMPANY SANTA ANA, CA 92704		C.W. POSS, INC. FULLERTON, CA 92832-2059	
CONTRACT ITEM	UNITS	QUANTITY	BID	AMOUNT	BID	AMOUNT	BID	AMOUNT	
<b>A. PROJECT CONSTRUCTION</b>									
1	Vehicle & Equipment Storage & Service Area	LS	1	125,811.70	125,811.70	62,000.00	62,000.00	50,000.00	50,000.00
2	Critical Path Progress Scheduling	LS	1	30,000.00	30,000.00	5,000.00	5,000.00	30,000.00	30,000.00
3	Mobilization	LS	1	200,000.00	200,000.00	200,000.00	200,000.00	200,000.00	200,000.00
4	NPDES Compliance	LS	1	65,000.00	65,000.00	10,000.00	10,000.00	25,000.00	25,000.00
SUBTOTALS:					420,811.70		277,000.00		305,000.00
<b>B. GRADING/ROAD ITEMS</b>									
5	Clearing And Grubbing	LS	1	60,000.00	60,000.00	60,000.00	60,000.00	60,000.00	60,000.00
6	Furnish And Apply Water	LS	1	40,000.00	40,000.00	40,000.00	40,000.00	40,000.00	40,000.00
7	Roadway Excavation (HWY 79 S)	CY	88,500	5.25	464,625.00	2.95	261,075.00	5.00	442,500.00
8	Overexcavate & Recompact	CY	162,200	1.55	251,410.00	1.75	283,850.00	4.00	648,800.00
9	Export (HWY 79 S)	CY	23,400	4.00	93,600.00	2.75	64,350.00	5.00	117,000.00
10	Finishing Roadway	LS	1	24,000.00	24,000.00	24,000.00	24,000.00	24,000.00	24,000.00
11	Aggregate Base Class 2	CY	40,694	22.50	915,615.00	19.35	787,428.90	20.00	813,880.00
12	Asphalt Concrete	TON	37,674	33.00	1,243,242.00	29.30	1,103,848.20	27.00	1,017,198.00
13	Asphaltic Emulsion	TON	51	400.00	20,400.00	280.00	14,280.00	200.00	10,200.00
14	Type A2-6 Curb & Gutter	LF	15,982	7.50	119,865.00	8.70	139,043.40	7.00	111,874.00
15	Type A-6 Curb & Gutter	LF	411	14.50	5,959.50	12.00	4,932.00	7.00	2,877.00
16	Transition Curb & Gutter	LF	20	15.00	300.00	18.00	360.00	21.00	420.00
17	Type D-6 Curb & Gutter	LF	66	14.50	957.00	10.00	660.00	10.00	660.00
18	6" A.C. Dike	LF	361	2.00	722.00	6.50	2,346.50	3.00	1,083.00
19	Concrete Brow Ditch	LF	6,488	12.00	77,856.00	9.10	59,040.80	8.00	51,904.00
20	Concrete Sidewalk	SF	660	2.50	1,650.00	4.80	3,168.00	6.00	3,960.00
21	LEFT INTENTIONALLY BLANK								
22	Curb Ramps - Case E	EA	8	400.00	3,200.00	1,200.00	9,600.00	2,000.00	16,000.00
23	Sawcut Existing Pavement	LF	814	0.50	407.00	1.70	1,383.80	1.00	814.00
24	Remove Existing Pavement	SF	358,380	0.20	71,676.00	0.25	89,595.00	0.40	143,352.00
25	Type III Barricade	LF	552	50.00	27,600.00	15.00	8,280.00	50.00	27,600.00
26	Chain Link Fence	LF	473	10.00	4,730.00	10.40	4,919.20	8.00	3,784.00
27	Chain Link Fence Gate	EA	1	700.00	700.00	710.00	710.00	500.00	500.00
28	3" Thick A.C. Driveway Apron	SF	7,136	2.50	17,840.00	1.50	10,704.00	3.00	21,408.00
29	Wood Fence W/Wire Mesh	LF	770	31.00	23,870.00	34.00	26,180.00	3.00	2,310.00
30	Remove Existing Curb & Gutter	LF	699	3.00	2,097.00	7.00	4,893.00	3.00	2,097.00
31	Remove Existing A.C. Sidewalk	SF	875	0.50	437.50	5.50	4,812.50	1.00	875.00
32	Remove Existing Median Curb	LF	491	2.00	982.00	6.00	2,946.00	5.00	2,455.00
33	Street Name Sign	EA	5	750.00	3,750.00	250.00	1,250.00	250.00	1,250.00
34	Reconstruct Existing Driveway	EA	1	1,300.00	1,300.00	2,200.00	2,200.00	1,000.00	1,000.00
35	1/2 Ton Riprap	CY	76	64.00	4,864.00	82.00	6,232.00	75.00	5,700.00
36	1/4 Ton Riprap	CY	40	60.00	2,400.00	82.00	3,280.00	75.00	3,000.00
37	No.2 Backing Riprap	CY	3	57.00	171.00	82.00	246.00	75.00	225.00
38	12" Thick Gravel Blanket	CY	25	56.00	1,400.00	65.00	1,625.00	60.00	1,500.00
39	Mirafi 700X Filter Fabric In Place	SF	2,180	0.25	545.00	0.27	588.60	1.00	2,180.00
SUBTOTALS:					3,488,171.00		3,027,827.90		3,582,406.00
<b>C. STORM DRAIN ITEMS</b>									
40	24" RCP (CL IV)	LF	2,894	60.00	173,640.00	50.00	144,700.00	60.00	173,640.00
41	27" RCP (1500-D)	LF	542	61.00	33,062.00	56.30	30,514.60	80.00	43,360.00
42	30" RCP (1500-D)	LF	1,651	62.00	102,362.00	65.00	107,315.00	80.00	132,080.00
43	36" RCP (1500-D)	LF	253	72.00	18,216.00	78.00	19,734.00	90.00	22,770.00
44	42" RCP (1500-D)	LF	203	126.00	25,578.00	95.50	19,386.50	126.00	25,578.00
45	7' Wide-Drainage Inlet Type OL W/Gutter Depression On Grade	EA	2	3,300.00	6,600.00	3,400.00	6,800.00	3,500.00	7,000.00
46	10' Wide-Drainage Inlet Type OL W/Gutter Depression On Grade	EA	3	4,500.00	13,500.00	4,070.00	12,210.00	4,000.00	12,000.00
47	14' Wide-Drainage Inlet Type OL W/Gutter Depression On Grade	EA	7	6,000.00	42,000.00	4,950.00	34,650.00	4,800.00	33,600.00
48	21' Wide-Drainage Inlet Type OL W/Gutter Depression On Grade	EA	4	7,500.00	30,000.00	6,300.00	25,200.00	6,000.00	24,000.00
49	7' Wide-Drainage Inlet Type OL W/Gutter Depression In Grade Sag	EA	6	4,300.00	25,800.00	3,400.00	20,400.00	3,500.00	21,000.00
50	10' Wide-Drainage Inlet Type OL W/Gutter Depression In Grade Sag	EA	1	4,800.00	4,800.00	4,070.00	4,070.00	4,000.00	4,000.00
51	Inlet Type GMP	EA	1	2,200.00	2,200.00	2,320.00	2,320.00	3,000.00	3,000.00
52	Manhole No.1	EA	15	4,800.00	72,000.00	4,200.00	63,000.00	2,750.00	41,250.00
53	Junction Structure No.1	EA	5	900.00	4,500.00	1,630.00	8,150.00	1,500.00	7,500.00
54	Junction Structure No.2	EA	3	1,000.00	3,000.00	1,630.00	4,890.00	1,000.00	3,000.00
55	Junction Structure No.4	EA	4	800.00	3,200.00	1,050.00	4,200.00	1,000.00	4,000.00
56	Pipe Headwall	EA	1	3,900.00	3,900.00	3,250.00	3,250.00	4,000.00	4,000.00
57	Type A Box Culvert Wingwall	EA	1	16,000.00	16,000.00	21,700.00	21,700.00	20,000.00	20,000.00
58	Type E Box Culvert Wingwall	EA	3	10,000.00	30,000.00	4,520.00	13,560.00	30,000.00	90,000.00
59	5'X8' Reinforced Concrete Single Box Culvert	LF	229	400.00	91,600.00	477.00	109,233.00	425.00	97,325.00
60	5'X10' Reinforced Concrete Double Box Culvert	LF	162	1,000.00	162,000.00	960.00	155,520.00	1,100.00	178,200.00
61	1/2 Ton Riprap	CY	144	64.00	9,216.00	82.00	11,808.00	75.00	10,800.00
62	12" Thick Gravel Blanket	CY	43	56.00	2,408.00	65.00	2,795.00	60.00	2,580.00
63	Mirafi 700X Filter Fabric In Place	SF	1,290	0.25	322.50	0.27	348.30	1.00	1,290.00
64	Join Existing Manhole	EA	1	1,300.00	1,300.00	1,450.00	1,450.00	2,000.00	2,000.00
65	Remove Existing 36" RCP	LF	123	24.00	2,952.00	80.00	9,840.00	50.00	6,150.00
66	Remove Existing 36" Riser	EA	3	200.00	600.00	800.00	2,400.00	600.00	1,800.00
67	Remove Existing 18" RCP	LF	45	24.00	1,080.00	47.00	2,115.00	30.00	1,350.00
68	Remove Existing 24" RCP	LF	40	25.00	1,000.00	39.00	1,560.00	35.00	1,400.00
69	Remove Existing 9'X5' Box Culvert With Headwall	LF	86	165.00	14,190.00	165.00	14,190.00	250.00	21,500.00

	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG EST.	BID	AMOUNT	BID	AMOUNT	
70	Remove Existing 36" CMP	LF	52	26.00	1,352.00	31.00	1,612.00	50.00	2,600.00	
71	Adjust To Grade Existing Storm Drain Manhole	EA	1	350.50	350.50	1,085.00	1,085.00	1,000.00	1,000.00	
72	Adjust To Grade Existing Catch Basin	EA	2	2,800.00	5,600.00	3,255.00	6,510.00	3,000.00	6,000.00	
73	Remove Existing 18" CMP	LF	40	24.00	960.00	36.00	1,440.00	30.00	1,200.00	
	SUBTOTALS:				905,289.00		867,956.40		1,006,973.00	
	D. CONSTRUCTION TRAFFIC CONTROL ITEMS									
74	4" White-Lane Lines (Detail 8)	LF	100	0.15	15.00	0.15	15.00	1.00	100.00	
75	4" White-Lane Lines (Detail 9)	LF	190	0.25	47.50	0.27	51.30	1.00	190.00	
76	4" Yellow-No Passing Zones	LF	7,647	0.20	1,529.40	0.15	1,147.05	1.00	7,647.00	
77	4" Yellow Edge Line	LF	285	0.17	48.45	0.15	42.75	1.00	285.00	
78	4" White-Edge Line	LF	3,735	0.17	634.95	0.15	560.25	1.00	3,735.00	
79	4" Yellow-Median Islands	LF	5,398	0.20	1,079.60	0.15	809.70	1.00	5,398.00	
80	8" White-Channelizing Line	LF	1,199	0.20	239.80	0.16	191.84	1.00	1,199.00	
81	12" White-Limit Lines	LF	427	0.60	256.20	0.50	213.50	1.00	427.00	
82	Words Pavement Marking	EA	6	40.00	240.00	35.00	210.00	40.00	240.00	
83	Symbols Pavement Marking	EA	27	10.00	270.00	10.00	270.00	10.00	270.00	
84	Remove Existing Sign	EA	89	65.00	5,785.00	55.00	4,895.00	50.00	4,450.00	
85	Cover Existing Sign	EA	4	120.00	480.00	55.00	220.00	50.00	200.00	
86	Relocate Existing Sign	EA	21	100.00	2,100.00	160.00	3,360.00	50.00	1,050.00	
87	Remove Existing Striping	LF	6,851	0.65	4,453.15	0.67	4,590.17	1.00	6,851.00	
88	48" Reflectorized Portable Delineators (Relocate As Req'd)	EA	379	20.00	7,580.00	18.00	6,822.00	16.00	6,064.00	
89	K-Rail	LF	4,387	16.00	70,192.00	18.00	78,966.00	12.00	52,644.00	
90	Temp. Crash Cushion	EA	4	2,300.00	9,200.00	4,500.00	18,000.00	2,280.00	9,120.00	
91	Temp. Asphalt Concrete Pavement Including Aggregate Base Class 2	SF	38,743	1.40	54,240.20	2.10	81,360.30	1.00	38,743.00	
92	Traffic Signs (48")	EA	33	195.00	6,435.00	165.00	5,445.00	195.00	6,435.00	
93	Traffic Signs (48"X24")	EA	8	120.00	960.00	106.00	848.00	120.00	960.00	
94	Traffic Signs (60"X36")	EA	4	225.00	900.00	280.00	1,120.00	225.00	900.00	
95	Traffic Signs (36")	EA	8	140.00	1,120.00	115.00	920.00	140.00	1,120.00	
96	Traffic Signs (30")	EA	43	105.00	4,515.00	82.00	3,526.00	105.00	4,515.00	
97	Traffic Signs (24"X30")	EA	12	90.00	1,080.00	80.00	960.00	90.00	1,080.00	
98	Traffic Signs (60"X24")	EA	2	185.00	370.00	175.00	350.00	185.00	370.00	
99	Traffic Signs (12"X36")	EA	11	80.00	880.00	60.00	660.00	80.00	880.00	
100	Traffic Signs (18"X18")	EA	16	70.00	1,120.00	55.00	880.00	70.00	1,120.00	
101	Type B Flashing Beacon	EA	7	360.00	2,520.00	1,100.00	7,700.00	360.00	2,520.00	
102	Portable Flashing Arrow	EA	1	6,900.15	6,900.15	5,400.00	5,400.00	10,000.00	10,000.00	
103	Remove Ex. Pavement Markings	EA	7	45.00	315.00	45.00	315.00	50.00	350.00	
104	Remove Temp. Pavement	SF	16,160	0.45	7,272.00	0.50	8,080.00	0.25	4,040.00	
105	Temp. Signal @ Bedford Court	LS	1	17,500.00	17,500.00	16,000.00	16,000.00	18,000.00	18,000.00	
106	Temp. Signal @ La Paz Road	LS	1	2,300.00	2,300.00	15,000.00	15,000.00	23,000.00	23,000.00	
107	Temp. Signal @ Pala Road	LS	1	17,500.00	17,500.00	15,000.00	15,000.00	18,000.00	18,000.00	
108	4" White-Lane Lines	LF	32,544	0.30	9,763.20	0.31	10,088.64	0.50	16,272.00	
109	4" Yellow-No Passing Zones	LF	428	0.30	128.40	0.33	141.24	0.50	214.00	
	SUBTOTALS:				239,970.00		294,158.74		248,389.00	
	E. FINAL STRIPING & SIGNING									
110	4" White-Edge Line	LF	208	0.20	41.60	0.22	45.76	1.00	208.00	
111	4" Yellow-Median Islands	LF	16,099	0.60	9,659.40	0.56	9,015.44	1.00	16,099.00	
112	8" White-Channelizing Lines	LF	1,887	0.55	1,037.85	0.56	1,056.72	1.00	1,887.00	
113	12" White-Limit Lines	LF	1,710	1.45	2,479.50	1.57	2,684.70	3.00	5,130.00	
114	48" Class I Delineators	EA	39	36.00	1,404.00	39.00	1,521.00	36.00	1,404.00	
114A	Channelizer W/Flexible Base	EA	103	28.00	2,884.00	30.00	3,090.00	28.00	2,884.00	
115	Words Pavement Marking	EA	24	148.00	3,552.00	160.00	3,840.00	148.00	3,552.00	
116	Symbols Pavement Marking	EA	26	68.00	1,768.00	74.00	1,924.00	68.00	1,768.00	
117	Traffic Signs (24"X30")	EA	14	148.00	2,072.00	160.00	2,240.00	148.00	2,072.00	
118	Traffic Signs (18"X18")	EA	12	20.00	240.00	22.00	264.00	20.00	240.00	
119	Traffic Signs (48"X36")	EA	1	248.00	248.00	270.00	270.00	248.00	248.00	
120	Guide Signs (size Varies)	EA	9	285.00	2,565.00	310.00	2,790.00	285.00	2,565.00	
121	Traffic Signs (30")	EA	12	146.00	1,752.00	160.00	1,920.00	146.00	1,752.00	
122	Traffic Signs (36")	EA	3	180.00	540.00	195.00	585.00	180.00	540.00	
123	Remove Existing Striping	LF	11,239	0.40	4,495.60	0.41	4,607.99	1.00	11,239.00	
124	Remove Existing Signs	EA	67	50.00	3,350.00	55.00	3,685.00	100.00	6,700.00	
125	Remove Ex. Pavement Markings	EA	13	35.00	455.00	38.00	494.00	35.00	455.00	
126	Relocate Ex. "Speed Limit" Sign	EA	1	75.05	75.05	82.00	82.00	75.00	75.00	
	SUBTOTALS:				38,619.00		40,115.61		58,818.00	
	F. SIGNALIZATION									
127	Signalization of Bedford Court	LS	1	75,500.00	75,500.00	70,000.00	70,000.00	76,000.00	76,000.00	
128	Signalization of La Paz Road	LS	1	96,000.00	96,000.00	90,000.00	90,000.00	96,000.00	96,000.00	
129	Signalization of Pala Road	LS	1	88,200.00	88,200.00	90,000.00	90,000.00	89,000.00	89,000.00	
130	Signal Interconnect (I-15 To Butterfield Stage Road)	LS	1	158,000.00	158,000.00	145,000.00	145,000.00	160,000.00	160,000.00	
	SUBTOTALS:				417,700.00		395,000.00		421,000.00	
	G. MISCELLANEOUS ITEMS									
131	Protect In Place Ex. Power Pole	EA	37	160.00	5,920.00	0.01	0.37	200.00	7,400.00	
132	Protect In Place Existing Sewer	LF	5,014	1.00	5,014.00	0.01	50.14	1.00	5,014.00	
133	Protect In Place Existing Sewer Manhole & Adjust To Grade	EA	13	125.00	1,625.00	488.00	6,344.00	100.00	1,300.00	
134	Protect In Place Ex. 36" Waterline	LF	8,070	1.00	8,070.00	0.01	80.70	1.00	8,070.00	
135	Protect In Place Ex. 30" Waterline	LF	8,080	1.00	8,080.00	0.01	80.80	1.00	8,080.00	
136	Protect In Place Ex. 18" Waterline	LF	140	1.00	140.00	0.01	1.40	5.00	700.00	
137	Protect In Place Ex. 14" Waterline	LF	130	1.00	130.00	0.01	1.30	5.00	650.00	
138	Protect In Place Ex. 12" Waterline	LF	380	1.00	380.00	0.01	3.80	5.00	1,900.00	
139	Protect In Place Ex. 8" Waterline	LF	200	1.00	200.00	0.01	2.00	5.00	1,000.00	

	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG EST.	BID	AMOUNT	BID	AMOUNT
140	Protect In Place Existing 20" Reclaimed Waterline	LF	380	1.00	380.00	0.01	3.80	10.00	3,800.00
141	Protect In Place Existing MWD Waterlines (48", 60" & 75")	LF	660	5.00	3,300.00	0.01	6.60	1.00	660.00
142	Protect In Place Existing MWD Takeoff/Takeout Structures	EA	2	250.00	500.00	0.01	0.02	2,500.00	5,000.00
143	Protect In Place Ex. Underground Telephone, Electrical Lines & CATV	LS	1	5,000.00	5,000.00	0.01	0.01	2,500.00	2,500.00
144	Protect In Place Gas Lines Including Valves & Risers	LF	1,915	2.00	3,830.00	0.01	19.15	2.00	3,830.00
145	Protect In Place Ex. GTE Manhole	EA	15	100.00	1,500.00	0.01	0.15	500.00	7,500.00
146	Protect In Place Ex. GTE Box	EA	1	100.00	100.00	0.01	0.01	500.00	500.00
147	Protect In Place Ex. Telephone Box	EA	8	100.00	800.00	0.01	0.08	100.00	800.00
148	Protect In Place Ex. Pacbell M.H.	EA	2	100.00	200.00	0.01	0.02	500.00	1,000.00
149	Protect In Place Ex. AT & T M.H.	EA	1	100.00	100.00	0.01	0.01	500.00	500.00
150	Protect In Place Existing SCE Vault/Transformer	EA	3	250.00	750.00	0.01	0.03	500.00	1,500.00
151	Protect In Place Ex. SCE Manhole	EA	1	100.00	100.00	0.01	0.01	500.00	500.00
152	Protect In Place Ex. Curb & Gutter	LF	280	1.00	280.00	0.01	2.80	5.00	1,400.00
153	Protect In Place Existing Sign	EA	1	25.00	25.00	0.01	0.01	100.00	100.00
154	Protect In Place Existing Flat Outlet Structure	EA	1	25.00	25.00	0.01	0.01	500.00	500.00
155	Protect In Place Existing Mailbox	EA	1	1.00	1.00	0.01	0.01	100.00	100.00
156	Protect In Place Existing Parking Lot Light	EA	1	25.00	25.00	0.01	0.01	500.00	500.00
157	Protect In Place Existing Pine Tree	EA	1	25.00	25.00	0.01	0.01	250.00	250.00
158	Protect In Place Exist. Block Wall	LF	1,840	1.00	1,840.00	0.01	18.40	1.00	1,840.00
159	Protect In Place Existing Entrance Monument	EA	2	25.00	50.00	0.01	0.02	250.00	500.00
160	Protect In Place Existing Palm Tree	EA	1	25.00	25.00	0.01	0.01	1,000.00	1,000.00
161	Protect In Place Exist. Wood Fence	LS	1	100.00	100.00	0.01	0.01	1,000.00	1,000.00
162	Remove & Relocate Existing MWD Markers	EA	2	125.00	250.00	180.00	360.00	2,000.00	4,000.00
163	Remove & Relocate Ex. Call Box	EA	1	1,500.00	1,500.00	500.00	500.00	250.00	250.00
164	Remove Existing Power Pole	EA	1	750.00	750.00	400.00	400.00	250.00	250.00
165	Remove Existing Palm Tree	EA	5	400.00	2,000.00	380.00	1,900.00	350.00	1,750.00
166	Remove Exist. Barbed Wire Fence	LF	1,720	1.50	2,580.00	1.20	2,064.00	1.00	1,720.00
167	Remove Existing Wood Fence With Wire Mesh	LF	818	2.00	1,636.00	1.85	1,513.30	2.00	1,636.00
168	Remove Existing Guard Rail	LF	315	4.00	1,260.00	3.25	1,023.75	3.00	945.00
169	Remove & Relocate Ex. City Sign	EA	3	250.00	750.00	700.00	2,100.00	1,000.00	3,000.00
170	Remove Existing Block Wall	LF	503	7.00	3,521.00	17.50	8,802.50	6.00	3,018.00
171	Remove & Relocate Exist. Sign	EA	1	250.00	250.00	700.00	700.00	500.00	500.00
172	Remove Ex. Chain L. Fence & Gate	LF	535	1.80	963.00	1.50	802.50	2.00	1,070.00
173	Remove & Dispose Exist. Trees (30' High Or More)	EA	11	330.00	3,630.00	315.00	3,465.00	300.00	3,300.00
174	Remove & Dispose Exist. Trees (Cal Sunset Frontage)	LS	1	4,200.00	4,200.00	3,800.00	3,800.00	3,500.00	3,500.00
175	Remove & Dispose Exist. Trees (Along La Paz Road North)	LS	1	2,700.00	2,700.00	2,400.00	2,400.00	2,200.00	2,200.00
176	Remove & Transplant Ex. Olive Tree	EA	5	2,000.00	10,000.00	488.00	2,440.00	100.00	500.00
177	Remove & Relocate Ex. Billboards	EA	2	600.00	1,200.00	500.00	1,000.00	1,000.00	2,000.00
178	Remove & Relocate Existing Dept. Of Trans. Census Station	LS	1	1,400.00	1,400.00	1,300.00	1,300.00	25,000.00	25,000.00
179	Remove Existing Vault	EA	1	1,200.00	1,200.00	500.00	500.00	2,500.00	2,500.00
180	Remove & Salvage Existing Traffic Signal & Appurtenances; Remove Concrete Pads & Foundations	LS	1	26,250.00	26,250.00	15,000.00	15,000.00	27,000.00	27,000.00
181	Relocate Exist. Entry Monuments; Remove & Replace Ex. Irrigation & Landscaping; Maintain Operation Of Irrigation System; Protect In Place & Maintain Electrical System At Rancho Meadows Frontage	LS	1	3,900.00	3,900.00	4,000.00	4,000.00	2,500.00	2,500.00
182	Remove & Replace Ex. Irrigation & Landscaping; Maintain Operation Of Irrigation System; Protect In Place & Maintain Electrical System At Mormon's Church Frontage	LS	1	3,900.00	3,900.00	3,800.00	3,800.00	5,000.00	5,000.00
183	Remove & Replace Ex. Irrigation & Landscaping; Maintain Operation Of Irrigation System; Protect In Place & Maintain Electrical System At Corners & Medians Of Wabash	LS	1	3,900.00	3,900.00	2,800.00	2,800.00	5,000.00	5,000.00
184	Remove & Replace Exist. Wood Fence; Protect In Place Landscape, Sign, Irrigation & Electrical System; Maintain Operation Of Irrigation & Electrical System @ Northeast Corner Of Jedediah Smith Road	LS	1	3,900.00	3,900.00	2,800.00	2,800.00	5,000.00	5,000.00
185	Adjust To Grade Existing Water Valve Covers	EA	4	300.00	1,200.00	400.00	1,600.00	1,000.00	4,000.00
186	Relocate Existing Street Light	EA	2	1,275.00	2,550.00	1,800.00	3,600.00	1,265.00	2,530.00
187	Adjust To Grade Ex. Street Light	EA	1	1,000.00	1,000.00	2,000.00	2,000.00	1,000.00	1,000.00
188	Remove & Relocate Existing Fire Hydrant Assembly	EA	2	2,400.00	4,800.00	2,600.00	5,200.00	1,000.00	2,000.00
189	2-4" PVC Sleeve (SCH.40-142')	EA	30	1,150.00	34,500.00	222.00	6,660.00	1,500.00	45,000.00
	SUBTOTALS:				174,205.00		89,146.74		225,563.00
	H. 20" RECLAIMED WATER/ 10" & 12" FORCE MAIN (EMWD)								
190	De-Water Exist. 12" Force Main	LS	1	4,000.00	4,000.00	2,170.00	2,170.00	640.00	640.00
191	Remove Exist. 12" Force Main Incl. E.T.S., In-Line Valves, C.O. & Blind Flange	LF	7,360	7.50	55,200.00	5.40	39,744.00	5.00	36,800.00
192	Remove Exist. 20" Steel Casing	LF	150	8.00	1,200.00	6.40	960.00	6.00	900.00



	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG EST.	BID	AMOUNT	BID	AMOUNT
193	Remove Ex. Concrete Encasement	LF	200	25.00	5,000.00	21.70	4,340.00	16.00	3,200.00
194	Abandon In Place, Slurry Fill Exist. 12" Force Main	LF	280	10.00	2,800.00	13.00	3,640.00	5.00	1,400.00
195	12" Blind Flange	EA	4	530.00	2,120.00	540.00	2,160.00	770.00	3,080.00
196	De-Water Ex. 20" Reclaimed Water	LS	1	4,000.00	4,000.00	2,170.00	2,170.00	1,280.00	1,280.00
197	Remove Ex. 20" Reclaimed Water Including Telemetry Wire & Box, Elbows & Flex Couplings	LF	7,240	7.50	54,300.00	8.00	57,920.00	8.00	57,920.00
198	Remove Ex. 24" Reclaimed Water	LF	355	8.00	2,840.00	16.25	5,768.75	15.00	5,325.00
199	Remove Exist. 30" Steel Casing	LF	190	9.00	1,710.00	9.00	1,710.00	8.00	1,520.00
200	Remove Exist. 36" Steel Casing	LF	250	9.00	2,250.00	9.75	2,437.50	9.00	2,250.00
201	Remove & Salvage Existing Blow-Off Assembly	EA	5	1,100.00	5,500.00	870.00	4,350.00	260.00	1,300.00
202	Remove & Salvage Existing Air Release & Air Vac Assembly	EA	4	1,100.00	4,400.00	650.00	2,600.00	260.00	1,040.00
203	Remove & Salvage Exist. 20" Tee	EA	2	1,100.00	2,200.00	326.00	652.00	200.00	400.00
204	Remove & Salvage Exist. 20" BFV	EA	5	1,100.00	5,500.00	540.00	2,700.00	320.00	1,600.00
205	Remove & Salvage Existing 24"X20" Reducer	EA	2	1,100.00	2,200.00	217.00	434.00	200.00	400.00
206	Remove & Salvage Existing 20" Flexible Coupling Dresser Type	EA	2	1,100.00	2,200.00	217.00	434.00	200.00	400.00
207	Abandon In Place, Sand Slurry Fill Existing 20" Reclaimed Water	LF	355	12.00	4,260.00	21.70	7,703.50	8.00	2,840.00
208	24" End Cap	EA	2	650.00	1,300.00	1,090.00	2,180.00	640.00	1,280.00
209	20" End Cap	EA	4	700.00	2,800.00	870.00	3,480.00	640.00	2,560.00
210	De-Water Exist. 10" Force Main	LS	1	450.00	450.00	2,170.00	2,170.00	380.00	380.00
211	Remove Exist. 10" Force Main Incl. End Cap & Appurtenances	LF	835	7.00	5,845.00	7.00	5,845.00	7.00	5,845.00
212	Remove Exist. 30" Steel Casing	LF	60	9.00	540.00	43.40	2,604.00	9.00	540.00
213	10" End Cap	EA	1	550.00	550.00	540.00	540.00	380.00	380.00
	SUBTOTALS:				173,165.00		158,712.75		133,280.00
	I. WATER								
214	36" CML & C-Steel Pipe-1/4" Thick Full Weld Double Pass Complete & In Place	LF	789	260.00	205,140.00	690.00	544,410.00	640.00	504,960.00
215	30" CML & C-Steel Pipe-10 Gauge Full Weld Double Pass Complete & In Place	LF	1,162	225.00	261,450.00	620.00	720,440.00	580.00	673,960.00
216	12" CML & C-Steel Pipe-12 Gauge Min. Full Weld Double Pass Complete & In Place	LF	370	125.00	46,250.00	190.00	70,300.00	179.00	66,230.00
217	64" Steel Casing-5/8" Thick	LF	30	380.00	11,400.00	705.00	21,150.00	310.00	9,300.00
218	54" Steel Casing-1/2" Thick	LF	30	235.00	7,050.00	570.00	17,100.00	280.00	8,400.00
219	24" Steel Casing-3/8" Thick	LF	136	70.00	9,520.00	195.00	26,520.00	128.00	17,408.00
220	36" Butterfly Valve With Victaulic Coupling	EA	1	9,900.00	9,900.00	18,400.00	18,400.00	12,800.00	12,800.00
221	30" Butterfly Valve With Victaulic Coupling	EA	3	9,400.00	28,200.00	12,000.00	36,000.00	11,300.00	33,900.00
222	4" Air Vac & Air Release Assembly	EA	8	7,400.00	59,200.00	5,400.00	43,200.00	3,630.00	29,040.00
223	2" Air Vac & Air Release Assembly	EA	1	4,000.00	4,000.00	1,630.00	1,630.00	2,440.00	2,440.00
224	Insulated Test Connection & Insulated Flange	EA	21	1,000.00	21,000.00	650.00	13,650.00	1,260.00	26,460.00
225	6" Fire Hydrant Assembly	EA	7	6,000.00	42,000.00	3,040.00	21,280.00	3,140.00	21,980.00
226	Relocate Ex. 6" Fire Hydrant Assy.	EA	10	2,300.00	23,000.00	1,410.00	14,100.00	1,790.00	17,900.00
227	Remove Exist. 12" CML & C-Steel Water Incl. All Valves, Tees, F.H., And AV/AR	LF	126	7.00	882.00	70.50	8,883.00	5.00	630.00
228	Remove Exist. 16" CML & C-Steel Water Incl. All Valves, Tees, F.H., And AV/AR	LF	235	7.50	1,762.50	81.00	19,035.00	5.00	1,175.00
229	Remove Exist. 28" Steel Casing	LF	40	9.00	360.00	76.00	3,040.00	12.00	480.00
230	Adjust To Grade Ex. Valve Covers	EA	30	300.00	9,000.00	244.00	7,320.00	260.00	7,800.00
231	Relocate Exist. AV & AR Assembly	EA	13	2,400.00	31,200.00	1,410.00	18,330.00	920.00	11,960.00
232	Remove Exist. 30" CML & C-Steel Water Incl. All Valves, Tees, F.H., And AV/AR	LF	1,133	9.00	10,197.00	10.85	12,293.05	10.00	11,330.00
233	Relocate Exist. 6" Blow-Off Assy.	EA	3	2,400.00	7,200.00	1,300.00	3,900.00	1,020.00	3,060.00
234	Remove Exist. 7'X7' Concrete Box/Vault/Pipe & Appurtenances	LS	1	18,000.50	18,000.50	4,025.00	4,025.00	3,710.00	3,710.00
235	Remove Exist. 36" PCC Water Including All Valves, Tees, F.H., And AV/AR	LF	732	9.00	6,588.00	14.00	10,248.00	13.00	9,516.00
236	Full Weld Double Pass All Joints On Exist. CML & C & PCC Pipe	LF	1,880	43.50	81,780.00	34.00	63,920.00	32.00	60,160.00
	SUBTOTALS:				895,080.00		1,699,174.05		1,534,599.00
	J. RECLAIMED WATER (RCWD 91038)								
237	20" C905 PVC-DR18 (CL 235) Complete & In Place	LF	4,534	63.00	285,642.00	80.00	362,720.00	77.00	349,118.00
238	20" CML & C-Steel Pipe (12 GA.), Full Weld Double Pass Complete & In Place	LF	393	96.00	37,728.00	152.00	59,736.00	111.00	43,623.00
239	16" CML & C-Steel Pipe (12 GA.), Full Weld Double Pass Complete & In Place	LF	119	140.00	16,660.00	167.00	19,873.00	108.00	12,852.00
240	Joint Restraint (20" PVC)	LF	1,236	29.00	35,844.00	38.00	46,968.00	33.00	40,788.00
241	20" Butterfly Valve	EA	4	3,800.00	15,200.00	8,700.00	34,800.00	3,840.00	15,360.00
242	12" Resilient Seat Gate Valve	EA	1	1,800.00	1,800.00	1,630.00	1,630.00	1,920.00	1,920.00
243	40" Steel Casing-1/2" Thick (Open Trench & RW-23)	LF	160	150.00	24,000.00	184.00	29,440.00	128.00	20,480.00
244	40" Steel Casing-1/2" Thick (Bore & Jack & RW-23)	LF	115	220.00	25,300.00	445.00	51,175.00	380.00	43,700.00

	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG EST.	BID	AMOUNT	BID	AMOUNT
245	30" Steel Casing-1/2" Thick (Open Trench & RW-23)	LF	105	120.00	12,600.00	157.00	16,485.00	118.00	12,390.00
246	16" Butterfly Valve	EA	1	2,900.00	2,900.00	3,260.00	3,260.00	3,200.00	3,200.00
247	2" Air Vac & Air Release Assembly	EA	6	4,000.00	24,000.00	1,520.00	9,120.00	2,050.00	12,300.00
248	6" Blow-Off Assembly	EA	5	5,900.00	29,500.00	1,520.00	7,600.00	2,310.00	11,550.00
249	Test Station (RW-40A)	EA	8	1,300.00	10,400.00	650.00	5,200.00	900.00	7,200.00
250	16" Blind Flange	EA	1	1,000.00	1,000.00	650.00	650.00	1,410.00	1,410.00
251	Relocate Exist. Blow-Off Assembly	EA	2	2,400.00	4,800.00	1,300.00	2,600.00	1,280.00	2,560.00
252	Adjust To Grade Exist. 2" Air Vac & Air release Assembly	EA	1	460.00	460.00	870.00	870.00	640.00	640.00
253	Adjust To Grade Ex. Valve Cover	EA	2	300.00	600.00	434.00	868.00	260.00	520.00
254	Remove Ex. 20" PVC, 45 Degree Elbow & Join Exist. 20" PVC	LS	1	3,200.00	3,200.00	5,970.00	5,970.00	3,140.00	3,140.00
255	Remove Exist. 12" PVC, Tapping Sleeve, 12" RSGV, 1" Corp Stop, Thrust Block & Join Exist. 12" PVC	LS	1	7,500.00	7,500.00	5,400.00	5,400.00	1,920.00	1,920.00
SUBTOTALS:					539,134.00		664,365.00		584,671.00
K. RECLAIMED WATER (RCWD DO685)									
256	20" C905 PVC-DR18 (CL 235) Complete & In Place	LF	2,572	62.00	159,464.00	79.00	203,188.00	60.00	154,320.00
256A	Furnish & Install Temp. 12" Dia. Min. Highline Between Sta. 137+85.93 To Sta. 188+20 Incl. All Fittings, Connections, & Restraints, Complete And In Place	LF	5,034	5.00	25,170.00	16.00	80,544.00	10.00	50,340.00
257	20" CML & Steel Pipe (12 GA.), Full Weld Double Pass Complete & In Place	LF	148	125.00	18,500.00	141.00	20,868.00	50.00	7,400.00
257A	Joint Restraint (20" PVC)	LF	171	29.00	4,959.00	38.00	6,498.00	25.00	4,275.00
258	40" Steel Casing-1/2" Thick (Open Trench & RW-23)	LF	27	195.00	5,265.00	184.00	4,968.00	55.00	1,485.00
259	Test Station (RW-40A)	EA	4	1,300.00	5,200.00	650.00	2,600.00	5,000.00	20,000.00
260	6" Blowoff Assembly	EA	1	5,900.00	5,900.00	1,520.00	1,520.00	500.00	500.00
261	2" Air Vac & Air Release Assembly	EA	2	4,000.00	8,000.00	1,520.00	3,040.00	500.00	1,000.00
262	Remove Existing 20" PVC	LF	29	8.00	232.00	109.00	3,161.00	500.00	14,500.00
263	Remove & Reinstall Existing 45 Degree Elbow & Join Ex. 20" PVC	EA	1	3,000.00	3,000.00	5,970.00	5,970.00	1,000.00	1,000.00
SUBTOTALS:					235,690.00		332,357.00		254,820.00
L. EROSION CONTROL ITEMS									
264	Sandbags-1 Bag High, 1 Bag Wide	LF	5,745	2.50	14,362.50	1.30	7,468.50	2.00	11,490.00
265	Sandbags-2 Bags High, 1 Bag Wide	LF	1,080	5.50	5,940.00	2.80	3,024.00	3.00	3,240.00
266	Hydroseeding	SF	326,445	0.04	13,057.80	0.04	13,057.80	0.05	16,322.25
SUBTOTALS:					33,360.30		23,550.30		31,052.25
M. WALL ITEMS									
267	Temporary Screen Wall	LF	480	9.00	4,320.00	7.00	3,360.00	15.00	7,200.00
268	8" Thick Block Wall-8' High	SF	4,232	12.00	50,784.00	8.20	34,702.40	20.00	84,640.00
269	Concrete Footing (Wall 1) Structure Excavation & Backfill	LF	196	78.00	15,288.00	110.00	21,560.00	100.00	19,600.00
270	Concrete Footing (Wall 2) Structure Excavation & Backfill	LF	282	88.00	24,816.00	110.00	31,020.00	100.00	28,200.00
271	Concrete Footing (Wall 3) Structure Excavation & Backfill	LF	34	78.00	2,652.00	68.00	2,312.00	100.00	3,400.00
272	Gravel Backfill	CY	316	38.00	12,008.00	35.00	11,060.00	50.00	15,800.00
273	4" Diameter Weepholes Type 6A-Retaining Wall	EA	54	22.00	1,188.00	2.00	108.00	100.00	5,400.00
274	Structure Excavation & Backfill	SF	190	11.00	2,090.00	25.00	4,750.00	125.00	23,750.00
275	Concrete Footing-Type 6A Wall Structure Excavation & Backfill	LF	62	60.00	3,720.00	160.00	9,920.00	200.00	12,400.00
276	Type 1A-Retaining Wall Structure Excavation & Backfill	SF	7,225	35.00	252,875.00	22.00	158,950.00	30.00	216,750.00
277	Concrete Footing-Type 1A Wall Structure Excavation & Backfill	LF	1,062	83.00	88,146.00	120.00	127,440.00	100.00	106,200.00
278	4" Weephole & Pervious backfill	EA	43	22.00	946.00	2.00	86.00	30.00	1,290.00
SUBTOTALS:					458,833.00		405,268.40		524,630.00
<b>SUBTOTALS:</b>					8,020,028.00		8,274,632.89		8,911,201.25
<b>DEDUCT:</b>					28,078.00		0.00		22,932.00
<b>TOTALS:</b>					7,991,950.00		8,274,632.89		8,888,269.25