

**Riverside County Transportation Department
Summary of Bids**

PROJECT:
Avenue 66, At SR-111 and Union Pacific Railroad Grade Separation
Project, Community of Mecca

Advertised: October 29, 2019 (Agenda Item: 3.19)

Addenda: 1 (11/14/2019), 2 (11/21/2019), 3(11/26/2019), 4(12/05/2019), 5(12/06/2019)

Bids Open: 2 pm Date: Wednesday, December 11, 2019

PROJECT No. B8-0664, Federal Aid No. STPTCIFL-5956(221)

	Company Name	Base Bid Subtotal	Alternate 1 Bid Schedule Subtotal	Total
	COUNTY'S ESTIMATE	36,157,390.95	1,977,088.89	\$38,134,479.84
1	Riverside Construction Co. Inc.	33,910,940.30	2,627,211.00	\$36,538,151.30
2	M.C.M. Construction, Inc.	33,760,803.90	2,891,845.00	\$36,652,648.90
3	Ames Construction, Inc.	34,864,300.00	2,891,975.00	\$37,756,275.00
4	Skanska USA Civil West CA Dist.	35,192,476.00	2,604,230.00	\$37,796,706.00
5	OHL, USA, Inc.	36,314,889.00	2,865,290.00	\$39,180,179.00
6	Griffith Company	36,422,309.20	3,562,301.00	\$39,984,610.20
	<i>Average Bid Prices</i>	\$35,077,619.73	\$2,907,142.00	\$37,984,761.73

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PROJECT No.

B8-0664, Federal Aid No. STPTCIFL-5956(221)

BASE BID					COUNTY'S ESTIMATE		1 Riverside Construction Co. Inc. Riverside, CA 92502	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	019902	Course of Construction Insurance	LS	1	100,000.00	100,000.00	100,000.00	100,000.00
2	066020	Relations with Railroad (Including Flagging)	LS	1	295,000.00	295,000.00	250,000.00	250,000.00
3	066105	Resident Engineers Office	LS	1	150,000.00	150,000.00	150,000.00	150,000.00
4	070030	Lead Compliance Plan	LS	1	6,000.00	6,000.00	5,000.00	5,000.00
5	080050	Progress Schedule (Critical Path Method)	LS	1	12,000.00	12,000.00	12,000.00	12,000.00
6	100100	Develop Water Supply	LS	1	6,000.00	6,000.00	6,000.00	6,000.00
7	120090	Construction Area Signs	LS	1	20,000.00	20,000.00	50,000.00	50,000.00
8	120091A	Retroreflective Sheeting (Type XI) For Construction Area Signs	SQFT	302	5.00	1,510.00	10.00	3,020.00
9	120100	Traffic Control System	LS	1	100,000.00	100,000.00	75,000.00	75,000.00
10	120120	Type III Barricade	EA	48	120.00	5,760.00	85.00	4,080.00
11	120149	Temporary Pavement Marking (Paint)	SQFT	330	3.00	990.00	2.00	660.00
12	120159	Temporary Traffic Stripe (Paint)	LF	11,700	0.50	5,850.00	0.65	7,605.00
13	120165	Channelizer (Surface Mounted)	EA	450	35.00	15,750.00	35.00	15,750.00
14	120198	Plastic Traffic Drums	EA	18	60.00	1,080.00	125.00	2,250.00
15	120300	Temporary Pavement Marker	EA	420	5.00	2,100.00	3.00	1,260.00
16	124000	Tempoary Pedestrian Access Route	LS	1	5,000.00	5,000.00	35,000.00	35,000.00
17	128652	Portable Changeable Message Sign	LS	1	20,000.00	20,000.00	65,000.00	65,000.00
18	129000	Temporary Railing (Type K)	LF	5,080	15.00	76,200.00	12.00	60,960.00
19	129110A	Temporary Crash Cushion (ABSORB 350)	EA	19	6,000.00	114,000.00	3,800.00	72,200.00
20	130100	Job Site Management	LS	1	60,000.00	60,000.00	200,000.00	200,000.00
21	130300	Prepare Storm Water Pollution Prevention Plan	LS	1	5,000.00	5,000.00	5,000.00	5,000.00
22	130330	Storm Water Annual Report	EA	2	2,000.00	4,000.00	650.00	1,300.00
23	130505	Move-In/Move-Out (Temporary Erosion Control)	EA	12	700.00	8,400.00	750.00	9,000.00
24	130520	Temporary Hydraulic Mulch	SQYD	115,000	0.60	69,000.00	0.35	40,250.00
25	130610	Temporary Check Dam	LF	1,310	15.00	19,650.00	12.00	15,720.00
26	130620	Temporary Drainage Inlet Protection	EA	52	300.00	15,600.00	200.00	10,400.00
27	130640	Temporary Fiber Roll	LF	17,100	2.00	34,200.00	3.50	59,850.00
28	130710	Temporary Construction Entrance	EA	15	3,000.00	45,000.00	4,500.00	67,500.00
29	130730	Street Sweeping	LS	1	15,000.00	15,000.00	50,000.00	50,000.00
30	130900	Temporary Concrete Washout	LS	1	80,500.00	80,500.00	35,000.00	35,000.00
31	131201	Temporary Creek Diversion Systems	LS	1	50,000.00	50,000.00	15,000.00	15,000.00
32	141103	Remove Yellow Thermoplastic Traffic Stripe (Hazardous Waste)	LF	3,540	3.50	12,390.00	1.80	6,372.00
33	141120	Treated Wood Waste	LB	1,890	3.00	5,670.00	1.00	1,890.00
34	142000A	Native American Monitoring	LS	1	70,000.00	70,000.00	10,000.00	10,000.00
35	160110	Temporary High-Visibility Fence	LF	5,465	5.00	27,325.00	6.00	32,790.00
36	170103	Clearing and Grubbing	LS	1	60,000.00	60,000.00	250,000.00	250,000.00
37	170110A	Remove Tree	EA	121	200.00	24,200.00	600.00	72,600.00
38	190101(F)	Roadway Excavation	CY	117,000	10.00	1,170,000.00	18.00	2,106,000.00
39	192003(F)	Structure Excavation (Bridge)	CY	5,799	75.00	434,925.00	60.00	347,940.00

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PROJECT No.

B8-0664, Federal Aid No. STPTCIFL-5956(221)

BASE BID (continued)					COUNTY'S ESTIMATE		1 Riverside Construction Co. Inc. Riverside, CA 92502	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
40	192020(F)	Structure Excavation (Type D)	CY	1,350	200.00	270,000.00	45.00	60,750.00
41	192025(F)	Structure Excavation (Culvert)	CY	154	100.00	15,400.00	100.00	15,400.00
42	193003(F)	Structure Backfill (Bridge)	CY	10,070	75.00	755,250.00	45.00	453,150.00
43	193004(F)	Structure Backfill (Culvert)	CY	14	200.00	2,800.00	300.00	4,200.00
44	193013(F)	Structure Backfill (Retaining Wall)	CY	526	75.00	39,450.00	45.00	23,670.00
45	198010	Imported Borrow	CY	27,500	15.00	412,500.00	17.50	481,250.00
46	198050(F)	Embankment	CY	53,400	5.00	267,000.00	1.00	53,400.00
47	198215	Subgrade Enhancement Geogrid	SQYD	18,800	5.00	94,000.00	2.50	47,000.00
48	_____	ITEM DELETED BY ADDENDUM	_____	_____	_____	_____	_____	_____
49	208610A	12" PVC Pipe-C900 (DR25)	LF	850	120.00	102,000.00	140.00	119,000.00
50	210300	Hydromulch	SQFT	466,000	0.20	93,200.00	0.05	23,300.00
51	210350	Fiber Rolls	LF	17,900	2.00	35,800.00	2.50	44,750.00
52	211111	Permanent Erosion Control Establishment Work	LS	1	50,000.00	50,000.00	35,000.00	35,000.00
53	250201	Class 2 Aggregate Subbase	CY	4,040	35.00	141,400.00	32.00	129,280.00
54	260203	Class 2 Aggregate Base	CY	18,300	30.00	549,000.00	40.00	732,000.00
55	377501	Slurry Seal	TON	150	240.00	36,000.00	585.00	87,750.00
56	390100	Prime Coat	TON	75	840.00	63,000.00	800.00	60,000.00
57	390132	Hot Mix Asphalt (Type A)	TON	25,700	80.00	2,056,000.00	96.00	2,467,200.00
58	390137	Rubberized Hot Mix Asphalt (Gap Graded)	TON	2,540	100.00	254,000.00	115.00	292,100.00
59	394076	Place Hot Mix Asphalt Dike (Type E)	LF	810	15.00	12,150.00	4.00	3,240.00
60	394090	Place Hot Mix Asphalt (Miscellaneous Areas)	SQYD	40	130.00	5,200.00	100.00	4,000.00
61	397005	Tack Coat	TON	120	375.00	45,000.00	625.00	75,000.00
62	398200	Cold Plane Asphalt Concrete Pavement	SQYD	2,680	10.00	26,800.00	4.00	10,720.00
63	398300	Remove Base and Surfacing	CY	190	140.00	26,600.00	50.00	9,500.00
64	477021(F)	Mechanically Stabilized Embankment, Location A	SQFT	5,314	50.00	265,700.00	72.00	382,608.00
65	477022(F)	Mechanically Stabilized Embankment, Location B	SQFT	14,462	50.00	723,100.00	72.00	1,041,264.00
66	477023(F)	Mechanically Stabilized Embankment, Location C	SQFT	11,189	50.00	559,450.00	72.00	805,608.00
67	477024(F)	Mechanically Stabilized Embankment, Location D	SQFT	5,314	50.00	265,700.00	72.00	382,608.00
68	477025(F)	Mechanically Stabilized Embankment, Location E	SQFT	4,673	50.00	233,650.00	72.00	336,456.00
69	490538	Furnish Steel Piling (HP 14 x 117)	LF	27,370	70.00	1,915,900.00	62.00	1,696,940.00
70	490539	Drive Steel Pile (HP 14 x 117)	EA	532	2,100.00	1,117,200.00	1,000.00	532,000.00
71	500001	Prestressing Cast-In-Place Concrete	LS	1	505,000.00	505,000.00	450,000.00	450,000.00
72	510051(F)	Structural Concrete, Bridge Footing	CY	1,557	600.00	934,200.00	350.00	544,950.00
73	510053(F)	Structural Concrete, Bridge	CY	5,730	900.00	5,157,000.00	825.00	4,727,250.00
74	510054(F)	Structural Concrete, Bridge (Polymer Fiber)	CY	2,035	800.00	1,628,000.00	825.00	1,678,875.00
75	510060(F)	Structural Concrete, Retaining Wall	CY	311	900.00	279,900.00	475.00	147,725.00
76	510072(F)	Structural Concrete, Barrier Slab	CY	1,028	800.00	822,400.00	625.00	642,500.00
77	510086(F)	Structural Concrete, Approach Slab (Type N)	CY	420	1,100.00	462,000.00	600.00	252,000.00
78	510090(F)	Structural Concrete, Box Culvert	CY	127	800.00	101,600.00	550.00	69,850.00

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BASE BID (continued)					COUNTY'S ESTIMATE		1 Riverside Construction Co. Inc. Riverside, CA 92502	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
79	510094(F)	Structural Concrete, Drainage Inlet	CY	39	3,000.00	117,000.00	2,000.00	78,000.00
80	510502(F)	Minor Concrete (Minor Structure)	CY	265	1,000.00	265,000.00	600.00	159,000.00
81	510526(F)	Minor Concrete (Backfill)	CY	560	200.00	112,000.00	150.00	84,000.00
82	511035	Architectural Treatment [Silhouette A]	EA	2	5,000.00	10,000.00	2,500.00	5,000.00
83	511035	Architectural Treatment [Silhouette B]	EA	1	5,000.00	5,000.00	2,500.00	2,500.00
84	511035	Architectural Treatment [Silhouette C]	EA	1	5,000.00	5,000.00	2,500.00	2,500.00
85	511035A	Recessed Concrete Logo	EA	4	5,000.00	20,000.00	15,000.00	60,000.00
86	511035A(F)	Berkely Rib Texture	SQFT	5,304	12.00	63,648.00	20.00	106,080.00
87	_____	ITEM DELETED BY ADDENDUM	_____	_____	_____	_____	_____	_____
88	518051(F)	PTFE Spherical Bearing	EA	6	9,500.00	57,000.00	20,000.00	120,000.00
89	519099	Joint Seal Assembly (MR6")	LF	89	1,300.00	115,700.00	1,400.00	124,600.00
90	519100	Joint Seal (Type B) (MR 2")	LF	166	120	19,920.00	160	26,560.00
91	519118	Joint Seal Assembly (MR9")	LF	89	1,500.00	133,500.00	1,950.00	173,550.00
92	520102(F)	Bar Reinforcing Steel (Bridge)	LB	2,015,057	1.20	2,418,068.40	1.00	2,015,057.00
93	520103(F)	Bar Reinforcing Steel (Retaining Wall)	LB	30,000	1.35	40,500.00	1.70	51,000.00
94	520107(F)	Bar Reinforcing Steel (Box Culvert)	LB	45,885	1.35	61,944.75	1.00	45,885.00
95	520110(F)	Bar Reinforcing Steel (Epoxy Coated) (Bridge)	LB	12,694	1.35	17,136.90	2.00	25,388.00
96	520115(F)	Bar Reinforcing Steel (Galvanized) (Bridge)	LB	8,419	1.35	11,365.65	1.00	8,419.00
97	560231A	Mecca Sign Panel	EA	4	4,500.00	18,000.00	15,000.00	60,000.00
98	568062	Pedestrian Barricade (Type I)	EA	2	1,300.00	2,600.00	1,000.00	2,000.00
99	582001(F)	Sound Wall (Masonry Block)	SQFT	1,550	26.00	40,300.00	15.00	23,250.00
100	582002(F)	Access Gate (Sound Wall)	EA	1	4,400.00	4,400.00	3,500.00	3,500.00
101	641107	18" Plastic Pipe	LF	1,066	126.00	134,316.00	70.00	74,620.00
102	641113	24" Plastic Pipe	LF	158	140.00	22,120.00	100.00	15,800.00
103	650026	36" Reinforced Concrete Pipe (Class III)	LF	22	490.00	10,780.00	250.00	5,500.00
104	652311	18" Reinforced Concrete Pipe (Class III)	LF	1,276	125.00	159,500.00	90.00	114,840.00
105	700617	Drainage Inlet Marker	EA	26	85.00	2,210.00	150.00	3,900.00
106	703450	Welded Steel Pipe Casing (Bridge)	LF	174	375.00	65,250.00	515.00	89,610.00
107	703450A	18" Welded Steel Pipe (Storm Drain) (Bridge)	LF	216	150.00	32,400.00	315.00	68,040.00
108	703451A	Storm Drain Cradle Support	EA	16	500.00	8,000.00	1,000.00	16,000.00
109	703452A	Double Ball Expansion Joint (Storm Drain)	EA	2	12,000.00	24,000.00	25,000.00	50,000.00
110	703460	24" Welded Steel Pipe Casing [Irrigation]	LF	160	280.00	44,800.00	425.00	68,000.00
111	705204	18" Concrete Flared End Section	EA	1	1,800.00	1,800.00	500.00	500.00
112	705470A	18" Plastic Flared End Section	EA	6	1,600.00	9,600.00	450.00	2,700.00
113	705471A	24" Plastic Flared End Section	EA	4	2,000.00	8,000.00	550.00	2,200.00
114	710136	Remove Pipe (LF)	LF	911	215.00	195,865.00	25.00	22,775.00
115	710150	Remove Inlet	EA	1	1,700.00	1,700.00	1,500.00	1,500.00
116	721810	Slope Paving (Concrete)	CY	50	600.00	30,000.00	700.00	35,000.00
117	723080	Rock Slope Protection (60 lb, Class II, Method B)	CY	6	260.00	1,560.00	225.00	1,350.00

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ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
118	723095	Rock Slope Protection (20 lb, Class I, Method B)	CY	76	450.00	34,200.00	325.00	24,700.00
119	729011	Rock Slope Protection Fabric (Class 8)	SQYD	167	10.00	1,670.00	14.00	2,338.00
120	730020	Minor Concrete (Curb)	CY	36	450.00	16,200.00	800.00	28,800.00
121	730070	Detectable Warning Surface	SQFT	260	46.00	11,960.00	35.00	9,100.00
122	731504	Minor Concrete (Curb and Gutter)	CY	230	450.00	103,500.00	350.00	80,500.00
123	731521	Minor Concrete (Sidewalk)	CY	440	450.00	198,000.00	250.00	110,000.00
124	731623	Minor Concrete (Curb Ramp)	CY	20	1,200.00	24,000.00	850.00	17,000.00
125	731710	Remove Concrete Curb	LF	290	10.50	3,045.00	6.50	1,885.00
126	731780	Remove Concrete Sidewalk	SQYD	620	40.00	24,800.00	12.00	7,440.00
127	731840	Remove Concrete (Curb and Gutter)	LF	720	20.00	14,400.00	7.50	5,400.00
128	017302	Minor Concrete (Cross Gutter)	CY	44	650.00	28,600.00	300.00	13,200.00
129	017312	Minor Concrete (Commercial Driveway)	CY	19	650.00	12,350.00	400.00	7,600.00
130	153210	Remove Concrete [Cross Gutter]	SQYD	220	22.00	4,840.00	30.00	6,600.00
131	153210	Remove Concrete [Curb Ramp]	SQYD	130	20.00	2,600.00	15.00	1,950.00
132	750001(F)	Miscellaneous Iron and Steel	LB	8,796	2.50	21,990.00	3.00	26,388.00
133	750010	Manhole Frame and Cover	EA	15	2,700.00	40,500.00	750.00	11,250.00
134	750501(F)	Miscellaneous Metal (Bridge)	LB	1,920	10.00	19,200.00	25.00	48,000.00
135	750505(F)	Bridge Deck Drainage System	LB	47,065	10.00	470,650.00	7.00	329,455.00
136	037700	8" PVC Pipe-SDR 26	LF	470	150.00	70,500.00	160.00	75,200.00
137	719300	Manhole [48"]	EA	1	10,000.00	10,000.00	5,500.00	5,500.00
138	780433	Paint Curb (2-Coat)	SQFT	200	5.00	1,000.00	3.00	600.00
139	780440	Prepare and Stain Concrete	SQFT	700	15.00	10,500.00	10.00	7,000.00
140	780460(F)	Anti-Graffiti Coating	SQFT	102,310	1.00	102,310.00	1.25	127,887.50
141	780500	Parking Bumper (Precast Concrete)	EA	2	165.00	330.00	150.00	300.00
142	782200	Obliterate Surfacing	SQYD	5,370	4.00	21,480.00	1.50	8,055.00
143	803020	Remove Fence	LF	1,290	3.00	3,870.00	10.00	12,900.00
144	803170	Relocate Fence	LF	150	10.00	1,500.00	50.00	7,500.00
145	820250	Remove Roadside Sign	EA	19	130.00	2,470.00	100.00	1,900.00
146	820300	Remove Roadside Sign (Strap and Saddle Bracket Method)	EA	1	100.00	100.00	100.00	100.00
147	820610	Relocate Roadside Sign	EA	13	300.00	3,900.00	500.00	6,500.00
148	820750	Furnish Single Sheet Aluminum Sign (0.063"-Unframed)	SQFT	280	18.00	5,040.00	10.00	2,800.00
149	820760	Furnish Single Sheet Aluminum Sign (0.080"-Unframed)	SQFT	300	20.00	6,000.00	12.00	3,600.00
150	820780	Furnish Single Sheet Aluminum Sign (0.063"-Framed)	SQFT	8	24.00	192.00	12.00	96.00
151	820790	Furnish Single Sheet Aluminum Sign (0.080"-Framed)	SQFT	88	20.00	1,760.00	14.00	1,232.00
152	820807A	Retroreflective Sheeting (Type XI)	SQFT	548	5.00	2,740.00	10.00	5,480.00
153	820840	Roadside Sign - One Post	EA	49	300.00	14,700.00	300.00	14,700.00
154	820850	Roadside Sign - Two Post	EA	1	650.00	650.00	750.00	750.00
155	820860	Install Sign (Strap and Saddle Bracket Method)	EA	5	170.00	850.00	200.00	1,000.00
156	820880	Install Sign (Mast-Arm Hanger Method)	EA	22	520.00	11,440.00	325.00	7,150.00

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PROJECT No.

B8-0664, Federal Aid No. STPTCIFL-5956(221)

BASE BID (continued)					COUNTY'S ESTIMATE		1 Riverside Construction Co. Inc. Riverside, CA 92502	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
157	832005	Midwest Guardrail System	LF	660	35.00	23,100.00	40.00	26,400.00
158	832070	Vegetation Control (Minor Concrete)	SQYD	440	85.00	37,400.00	95.00	41,800.00
159	833033(F)	Chain Link Railing (Type 7 Modified)	LF	1,721	375.00	645,375.00	120.00	206,520.00
160	833088(F)	Tubular Handrailing	LF	1,669	75.00	125,175.00	75.00	125,175.00
161	833141A	Concrete Pedestrian Railing	LF	1,073	150.00	160,950.00	200.00	214,600.00
162	839724A(F)	Concrete Barrier (Type 732SW Modified)	LF	1,093	200.00	218,600.00	300.00	327,900.00
163	839719A(F)	Concrete Barrier (Type 836 Modified)	LF	1,898	150.00	284,700.00	125.00	237,250.00
164	839741A(F)	Concrete Barrier (Type 842 Modified)	LF	1,066	175.00	186,550.00	150.00	159,900.00
165	839741A(F)	Concrete Barrier (Type 842)	LF	33	170.00	5,610.00	250.00	8,250.00
166	839543	Transition Railing (Type WB-31)	EA	2	4,100.00	8,200.00	4,000.00	8,000.00
167	_____	ITEM DELETED BY ADDENDUM	_____	_____	_____	_____	_____	_____
168	839584	Alternative In-line Terminal System	EA	4	4,000.00	16,000.00	4,000.00	16,000.00
169	839752	Remove Guardrail	LF	62	19.00	1,178.00	25.00	1,550.00
170	840508	8" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility) (Broken 12'-3')	LF	520	1.00	520.00	1.70	884.00
171	840516	Thermoplastic Pavement Marking (Enhanced Wet Night Visibility)	SQFT	3,910	4.50	17,595.00	5.00	19,550.00
172	840617	6" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility) (Broken 6-1)	LF	90	0.75	67.50	0.85	76.50
173	840623	6" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility) (Broken 36-12)	LF	1,002	0.75	751.50	0.65	651.30
174	840651	Painted Stall lines and Pavement Markings	SQFT	840	3.00	2,520.00	1.00	840.00
175	846007	6" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility)	LF	53,665	0.75	40,248.75	1.20	64,398.00
176	846008	6" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility) (Broken 8-4)	LF	190	0.75	142.50	0.85	161.50
177	846009	8" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility)	LF	6,317	1.00	6,317.00	2.00	12,634.00
178	846030	Remove Thermoplastic Traffic Stripe	LF	4,630	1.00	4,630.00	1.00	4,630.00
179	846035	Remove Thermoplastic Pavement Marking	SQFT	67	3.00	201.00	4.00	268.00
180	846051	12" Rumble Strip (asphalt concrete pavement)	STA	15	400.00	6,000.00	200.00	3,000.00
181	810230	Pavement Marker (Retroreflective)	EA	1,790	7.00	12,530.00	3.50	6,265.00
182	870400A	Signal and Lighting System (Location 1)	LS	1	280,000.00	280,000.00	235,000.00	235,000.00
183	870400B	Signal and Lighting System (Location 2)	LS	1	220,000.00	220,000.00	210,000.00	210,000.00
184	870400C	Signal and Lighting System (Location 3)	LS	1	250,000.00	250,000.00	225,000.00	225,000.00
185	870200	Lighting System	LS	1	150,000.00	150,000.00	150,000.00	150,000.00
186	872130	Modifying Existing Electrical System	LS	1	10,000.00	10,000.00	5,000.00	5,000.00
187	_____	ITEM DELETED BY ADDENDUM	_____	_____	_____	_____	_____	_____
188	760090	Mobilization, Demobilization, and Final Cleanup	LS	1	3,615,740.00	3,615,740.00	2,800,000.00	2,800,000.00
188a	511035	Architectural Treatment [Silhouette D]	EA	1	5,000.00	5,000.00	2,500.00	2,500.00
188b	511035	Architectural Treatment [Silhouette E]	EA	1	5,000.00	5,000.00	2,500.00	2,500.00
188c	511035	Architectural Treatment [Silhouette F]	EA	1	5,000.00	5,000.00	2,500.00	2,500.00
188d	511035	Architectural Treatment [Silhouette G]	EA	1	5,000.00	5,000.00	2,500.00	2,500.00
188e	511035	Architectural Treatment [Silhouette H]	EA	12	1,000.00	12,000.00	1,500.00	18,000.00
188f	710112	Abandon Manhole	EA	2	1,200.00	2,400.00	4,000.00	8,000.00
188g	710116A	Abandon Sewer	LF	558	25.00	13,950.00	18.00	10,044.00

**Riverside County Transportation Department
Summary of Bids**

**PROJECT: Avenue 66, At SR-111 and Union Pacific Railroad Grade Separation Project,
Community of Mecca**

Advertised: October 29, 2019 (Agenda Item: 3.19)

Addenda: 1 (11/14/2019), 2 (11/21/2019), 3(11/26/2019), 4(12/05/2019), 5(12/06/2019)

Bids Open: 2 pm Date: Wednesday, December 11, 2019

PROJECT No.

B8-0664, Federal Aid No. STPTCIFL-5956(221)

BASE BID (continued)					COUNTY'S ESTIMATE		1 Riverside Construction Co. Inc. Riverside, CA 92502	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
188h	710164	Remove Sewer Pipe	LF	217	15.00	3,255.00	50.00	10,850.00
188i		ITEM DELETED BY ADDENDUM						
188j	510073A	Structural Concrete, Coping	CY	49	800.00	39,200.00	2,400.00	117,600.00
188k	839515A(F)	Picket Railing	LF	669	150.00	100,350.00	178.00	119,082.00
188l	200111	Decorative Boulders	EA	97	100.00	9,700.00	550.00	53,350.00
188m	206005	Steel Edging	LF	1,110	7.00	7,770.00	11.00	12,210.00
188n	200113	Rock Mulch	SF	44,700	2.30	102,810.00	3.35	149,745.00
188o	202004	Iron Sulfate	LB	3	1.00	3.00	100.00	300.00
188p	202006	Soil Amendment	CY	2	50.00	100.00	145.00	290.00
188q	202038	Packet Fertilizer	EA	112	1.00	112.00	1.50	168.00
188r	202039	Slow Release Fertilizer	LB	6	3.00	18.00	14.00	84.00
188s	204425	1 1/2" Backflow Preventor Assembly	EA	1	3,000.00	3,000.00	2,300.00	2,300.00
188t	206562	1" Remote Control Valve	EA	2	500.00	1,000.00	750.00	1,500.00
188u	206564	1 1/2" Remote Control Valve	EA	1	600.00	600.00	750.00	750.00
188v	206908	Irrigation controller (Pedestal Mounted)	EA	1	10,000.00	10,000.00	14,500.00	14,500.00
188w	208442	Flow Sensor	EA	1	800.00	800.00	1,700.00	1,700.00
188x	208445	Tree Well Sprinkler Assembly	EA	48	150.00	7,200.00	65.00	3,120.00
188y	208574	1 1/2" Gate Valve	EA	1	300.00	300.00	500.00	500.00
188z	208595	1" Plastic Pipe (Schedule 40) (Supply Line)	LF	450	10.00	4,500.00	6.25	2,812.50
188aa	208596	1 1/4" Plastic Pipe (Schedule 40) (Supply Line)	LF	300	12.00	3,600.00	8.25	2,475.00
188bb	208597	1 1/2" Plastic Pipe (Schedule 40) (Supply Line)	LF	250	14.00	3,500.00	9.50	2,375.00
188cc	208649	Quick Coupling Valve	EA	1	400.00	400.00	500.00	500.00
188dd	208683	Ball Valve	EA	2	300.00	600.00	375.00	750.00
188ee	208739	10" Corrugated High Density Polyethylene Pipe Conduit	LF	90	150.00	13,500.00	100.00	9,000.00
188ff	839607A	Alternative Crash Cushion	EA	2	25,000.00	50,000.00	35,000.00	70,000.00
188gg	198060A	Export	CY	14,300	20.00	286,000.00	10.00	143,000.00
188hh	204099	Plant Establishment Work	LS	1	10,000.00	10,000.00	62,500.00	62,500.00
188ii	192037(F)	Structure Excavation (Retaining Wall)	CY	578	75.00	43,350.00	20.00	11,560.00
188jj	032013	Irrigation Water Meter and Electrical Service	LS	1	12,000.00	12,000.00	15,000.00	15,000.00
BASE BID SUBTOTAL								
ITEMS 1 - 188jj						36,157,390.95		33,910,940.30

**Riverside County Transportation Department
Summary of Bids**

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Community of Mecca**

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Addenda: 1 (11/14/2019), 2 (11/21/2019), 3(11/26/2019), 4(12/05/2019), 5(12/06/2019)

Bids Open: 2 pm Date: Wednesday, December 11, 2019

PROJECT No.

B8-0664, Federal Aid No. STPTCIFL-5956(221)

ALTERNATIVE BID SCHEDULE - CVWD DOMESTIC WATER TRANSMISSION MAIN					COUNTY'S ESTIMATE		1 Riverside Construction Co. Inc. Riverside, CA 92502	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
189	703450	Welded Steel Pipe Casing (Bridge)	LF	156	180.00	28,080.00	750.00	117,000.00
190	703453A	Double Ball Expansion Joint (Waterline)	EA	4	12,000.00	48,000.00	165,000.00	660,000.00
191	032000	30" Ductile Iron Pipe (Water Main)	LF	2,801	400.00	1,120,400.00	410.00	1,148,410.00
192	032001	6" Ductile Iron Pipe Water Line	LF	37	120.00	4,440.00	200.00	7,400.00
193	032002	30" Welded Steel Pipe (.250" Thick)	LF	1,091	300.00	327,300.00	300.00	327,300.00
194	993002	Fire Hydrant	EA	2	12,000.00	24,000.00	25,000.00	50,000.00
195	032003	4" Air Release and Air/Vacuum Valve	EA	1	7,000.00	7,000.00	12,000.00	12,000.00
196	032004	6" Temporary Blow-Off	EA	1	10,000.00	10,000.00	20,000.00	20,000.00
197	760090	Mobilization, Demobilization and Final Clean	LS	1	197,708.89	197,708.89	1.00	1.00
198	032004	12" Ductile Iron Pipe Watermain	LF	109	240.00	26,160.00	200.00	21,800.00
199	032005	2" Air Release and Air/Vacuum Valve	EA	2	3,500.00	7,000.00	8,500.00	17,000.00
200	032006	6" Blow-Off	EA	2	6,000.00	12,000.00	13,000.00	26,000.00
201	032008	30" Butterfly Valve	EA	8	15,000	120,000.00	20,000	160,000.00
202	032009	30" Gate Valve	EA	1	30,000.00	30,000.00	45,000.00	45,000.00
203	032010	6" Gate Valve	EA	1	2,000.00	2,000.00	1,800.00	1,800.00
204	032011	12" Gate Valve	EA	1	3,000.00	3,000.00	3,000.00	3,000.00
205	032012	Waterline Reducer (30" to 12")	EA	1	10,000.00	10,000.00	10,500.00	10,500.00
		ALT. 1 BID SCH. SUBTOTAL						
		ITEMS 189 - 205				1,977,088.89		2,627,211.00
		PROJECT TOTAL						
		ITEMS 1 - 205				38,134,479.84		36,538,151.30

**Riverside County Transportation Department
Summary of Bids**

**PROJECT: Avenue 66, At SR-111 and Union Pacific Railroad Grade Separation Project,
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Bids Open: 2 pm Date: Wednesday, December 11, 2019

PROJECT No. B8-0664, Federal Aid No. STPTCIFL-5956(221)

BASE BID					2 M.C.M. Construction, Inc. North Highlands, CA 95660		3 Ames Construction, Inc. Corona, CA 92880	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	019902	Course of Construction Insurance	LS	1	100,000.00	100,000.00	100,000.00	100,000.00
2	066020	Relations with Railroad (Including Flagging)	LS	1	250,000.00	250,000.00	150,000.00	150,000.00
3	066105	Resident Engineers Office	LS	1	150,000.00	150,000.00	150,000.00	150,000.00
4	070030	Lead Compliance Plan	LS	1	4,000.00	4,000.00	5,000.00	5,000.00
5	080050	Progress Schedule (Critical Path Method)	LS	1	12,000.00	12,000.00	12,000.00	12,000.00
6	100100	Develop Water Supply	LS	1	6,000.00	6,000.00	6,000.00	6,000.00
7	120090	Construction Area Signs	LS	1	60,000.00	60,000.00	90,000.00	90,000.00
8	120091A	Retroreflective Sheeting (Type XI) For Construction Area Signs	SQFT	302	5.00	1,510.00	5.00	1,510.00
9	120100	Traffic Control System	LS	1	125,000.00	125,000.00	214,000.00	214,000.00
10	120120	Type III Barricade	EA	48	250.00	12,000.00	140.00	6,720.00
11	120149	Temporary Pavement Marking (Paint)	SQFT	330	2.10	693.00	2.00	660.00
12	120159	Temporary Traffic Stripe (Paint)	LF	11,700	0.70	8,190.00	0.70	8,190.00
13	120165	Channelizer (Surface Mounted)	EA	450	25.00	11,250.00	40.00	18,000.00
14	120198	Plastic Traffic Drums	EA	18	65.00	1,170.00	125.00	2,250.00
15	120300	Temporary Pavement Marker	EA	420	3.00	1,260.00	3.50	1,470.00
16	124000	Tempoary Pedestrian Access Route	LS	1	10,000.00	10,000.00	25,000.00	25,000.00
17	128652	Portable Changeable Message Sign	LS	1	50,000.00	50,000.00	55,000.00	55,000.00
18	129000	Temporary Railing (Type K)	LF	5,080	17.00	86,360.00	15.00	76,200.00
19	129110A	Temporary Crash Cushion (ABSORB 350)	EA	19	250.00	4,750.00	4,100.00	77,900.00
20	130100	Job Site Management	LS	1	75,000.00	75,000.00	205,000.00	205,000.00
21	130300	Prepare Storm Water Pollution Prevention Plan	LS	1	5,000.00	5,000.00	5,000.00	5,000.00
22	130330	Storm Water Annual Report	EA	2	375.00	750.00	1,000.00	2,000.00
23	130505	Move-In/Move-Out (Temporary Erosion Control)	EA	12	750.00	9,000.00	750.00	9,000.00
24	130520	Temporary Hydraulic Mulch	SQYD	115,000	0.40	46,000.00	0.36	41,400.00
25	130610	Temporary Check Dam	LF	1,310	10.00	13,100.00	15.00	19,650.00
26	130620	Temporary Drainage Inlet Protection	EA	52	150.00	7,800.00	450.00	23,400.00
27	130640	Temporary Fiber Roll	LF	17,100	3.00	51,300.00	3.00	51,300.00
28	130710	Temporary Construction Entrance	EA	15	5,500.00	82,500.00	7,000.00	105,000.00
29	130730	Street Sweeping	LS	1	120,000.00	120,000.00	200,000.00	200,000.00
30	130900	Temporary Concrete Washout	LS	1	30,000.00	30,000.00	50,000.00	50,000.00
31	131201	Temporary Creek Diversion Systems	LS	1	20,000.00	20,000.00	50,000.00	50,000.00
32	141103	Remove Yellow Thermoplastic Traffic Stripe (Hazardous Waste)	LF	3,540	2.00	7,080.00	2.00	7,080.00
33	141120	Treated Wood Waste	LB	1,890	1.00	1,890.00	1.00	1,890.00
34	142000A	Native American Monitoring	LS	1	60,000.00	60,000.00	125,000.00	125,000.00
35	160110	Temporary High-Visibility Fence	LF	5,465	3.00	16,395.00	5.00	27,325.00
36	170103	Clearing and Grubbing	LS	1	150,000.00	150,000.00	350,000.00	350,000.00
37	170110A	Remove Tree	EA	121	500.00	60,500.00	600.00	72,600.00
38	190101(F)	Roadway Excavation	CY	117,000	8.00	936,000.00	12.00	1,404,000.00
39	192003(F)	Structure Excavation (Bridge)	CY	5,799	25.00	144,975.00	35.00	202,965.00

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Addenda: 1 (11/14/2019), 2 (11/21/2019), 3(11/26/2019), 4(12/05/2019), 5(12/06/2019)

Bids Open: 2 pm Date: Wednesday, December 11, 2019

PROJECT No. B8-0664, Federal Aid No. STPTCIFL-5956(221)

BASE BID (continued)					2 M.C.M. Construction, Inc. North Highlands, CA 95660		3 Ames Construction, Inc. Corona, CA 92880	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
40	192020(F)	Structure Excavation (Type D)	CY	1,350	30.00	40,500.00	15.00	20,250.00
41	192025(F)	Structure Excavation (Culvert)	CY	154	23.00	3,542.00	45.00	6,930.00
42	193003(F)	Structure Backfill (Bridge)	CY	10,070	22.00	221,540.00	25.00	251,750.00
43	193004(F)	Structure Backfill (Culvert)	CY	14	170.00	2,380.00	115.00	1,610.00
44	193013(F)	Structure Backfill (Retaining Wall)	CY	526	45.00	23,670.00	35.00	18,410.00
45	198010	Imported Borrow	CY	27,500	39.00	1,072,500.00	30.00	825,000.00
46	198050(F)	Embankment	CY	53,400	9.00	480,600.00	1.00	53,400.00
47	198215	Subgrade Enhancement Geogrid	SQYD	18,800	3.50	65,800.00	2.40	45,120.00
48	_____	ITEM DELETED BY ADDENDUM	_____	_____	_____	_____	_____	_____
49	208610A	12" PVC Pipe-C900 (DR25)	LF	850	80.00	68,000.00	75.00	63,750.00
50	210300	Hydromulch	SQFT	466,000	0.04	18,640.00	0.05	23,300.00
51	210350	Fiber Rolls	LF	17,900	3.50	62,650.00	3.00	53,700.00
52	211111	Permanent Erosion Control Establishment Work	LS	1	75,000.00	75,000.00	38,000.00	38,000.00
53	250201	Class 2 Aggregate Subbase	CY	4,040	28.00	113,120.00	30.00	121,200.00
54	260203	Class 2 Aggregate Base	CY	18,300	38.00	695,400.00	35.00	640,500.00
55	377501	Slurry Seal	TON	150	350.00	52,500.00	985.00	147,750.00
56	390100	Prime Coat	TON	75	100.00	7,500.00	800.00	60,000.00
57	390132	Hot Mix Asphalt (Type A)	TON	25,700	97.00	2,492,900.00	100.00	2,570,000.00
58	390137	Rubberized Hot Mix Asphalt (Gap Graded)	TON	2,540	128.00	325,120.00	118.00	299,720.00
59	394076	Place Hot Mix Asphalt Dike (Type E)	LF	810	10.00	8,100.00	5.00	4,050.00
60	394090	Place Hot Mix Asphalt (Miscellaneous Areas)	SQYD	40	100.00	4,000.00	80.00	3,200.00
61	397005	Tack Coat	TON	120	100.00	12,000.00	650.00	78,000.00
62	398200	Cold Plane Asphalt Concrete Pavement	SQYD	2,680	3.00	8,040.00	5.00	13,400.00
63	398300	Remove Base and Surfacing	CY	190	65.00	12,350.00	20.00	3,800.00
64	477021(F)	Mechanically Stabilized Embankment, Location A	SQFT	5,314	41.00	217,874.00	68.00	361,352.00
65	477022(F)	Mechanically Stabilized Embankment, Location B	SQFT	14,462	41.00	592,942.00	68.00	983,416.00
66	477023(F)	Mechanically Stabilized Embankment, Location C	SQFT	11,189	41.00	458,749.00	68.00	760,852.00
67	477024(F)	Mechanically Stabilized Embankment, Location D	SQFT	5,314	41.00	217,874.00	68.00	361,352.00
68	477025(F)	Mechanically Stabilized Embankment, Location E	SQFT	4,673	41.00	191,593.00	68.00	317,764.00
69	490538	Furnish Steel Piling (HP 14 x 117)	LF	27,370	60.00	1,642,200.00	67.00	1,833,790.00
70	490539	Drive Steel Pile (HP 14 x 117)	EA	532	1,700.00	904,400.00	1,950.00	1,037,400.00
71	500001	Prestressing Cast-In-Place Concrete	LS	1	450,000.00	450,000.00	465,000.00	465,000.00
72	510051(F)	Structural Concrete, Bridge Footing	CY	1,557	350.00	544,950.00	400.00	622,800.00
73	510053(F)	Structural Concrete, Bridge	CY	5,730	1,170.00	6,704,100.00	885.00	5,071,050.00
74	510054(F)	Structural Concrete, Bridge (Polymer Fiber)	CY	2,035	525.00	1,068,375.00	600.00	1,221,000.00
75	510060(F)	Structural Concrete, Retaining Wall	CY	311	500.00	155,500.00	700.00	217,700.00
76	510072(F)	Structural Concrete, Barrier Slab	CY	1,028	525.00	539,700.00	715.00	735,020.00
77	510086(F)	Structural Concrete, Approach Slab (Type N)	CY	420	830.00	348,600.00	700.00	294,000.00
78	510090(F)	Structural Concrete, Box Culvert	CY	127	750.00	95,250.00	875.00	111,125.00

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Community of Mecca**

Advertised: October 29, 2019 (Agenda Item: 3.19)

Addenda: 1 (11/14/2019), 2 (11/21/2019), 3(11/26/2019), 4(12/05/2019), 5(12/06/2019)

Bids Open: 2 pm Date: Wednesday, December 11, 2019

PROJECT No. B8-0664, Federal Aid No. STPTCIFL-5956(221)

BASE BID (continued)					2 M.C.M. Construction, Inc. North Highlands, CA 95660		3 Ames Construction, Inc. Corona, CA 92880	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
79	510094(F)	Structural Concrete, Drainage Inlet	CY	39	3,000.00	117,000.00	2,800.00	109,200.00
80	510502(F)	Minor Concrete (Minor Structure)	CY	265	1,100.00	291,500.00	475.00	125,875.00
81	510526(F)	Minor Concrete (Backfill)	CY	560	200.00	112,000.00	175.00	98,000.00
82	511035	Architectural Treatment [Silhouette A]	EA	2	1,200.00	2,400.00	1,500.00	3,000.00
83	511035	Architectural Treatment [Silhouette B]	EA	1	1,200.00	1,200.00	1,500.00	1,500.00
84	511035	Architectural Treatment [Silhouette C]	EA	1	1,200.00	1,200.00	1,500.00	1,500.00
85	511035A	Recessed Concrete Logo	EA	4	15,000.00	60,000.00	10,000.00	40,000.00
86	511035A(F)	Berkely Rib Texture	SQFT	5,304	10.00	53,040.00	14.00	74,256.00
87	_____	ITEM DELETED BY ADDENDUM	_____	_____	_____	_____	_____	_____
88	518051(F)	PTFE Spherical Bearing	EA	6	7,000.00	42,000.00	7,500.00	45,000.00
89	519099	Joint Seal Assembly (MR6")	LF	89	1,300.00	115,700.00	1,500.00	133,500.00
90	519100	Joint Seal (Type B) (MR 2")	LF	166	80	13,280.00	450	74,700.00
91	519118	Joint Seal Assembly (MR9")	LF	89	1,800.00	160,200.00	2,100.00	186,900.00
92	520102(F)	Bar Reinforcing Steel (Bridge)	LB	2,015,057	1.00	2,015,057.00	1.00	2,015,057.00
93	520103(F)	Bar Reinforcing Steel (Retaining Wall)	LB	30,000	1.25	37,500.00	1.25	37,500.00
94	520107(F)	Bar Reinforcing Steel (Box Culvert)	LB	45,885	1.00	45,885.00	0.80	36,708.00
95	520110(F)	Bar Reinforcing Steel (Epoxy Coated) (Bridge)	LB	12,694	1.10	13,963.40	1.00	12,694.00
96	520115(F)	Bar Reinforcing Steel (Galvanized) (Bridge)	LB	8,419	1.50	12,628.50	2.00	16,838.00
97	560231A	Mecca Sign Panel	EA	4	17,000.00	68,000.00	15,000.00	60,000.00
98	568062	Pedestrian Barricade (Type I)	EA	2	500.00	1,000.00	950.00	1,900.00
99	582001(F)	Sound Wall (Masonry Block)	SQFT	1,550	31.00	48,050.00	40.00	62,000.00
100	582002(F)	Access Gate (Sound Wall)	EA	1	3,600.00	3,600.00	3,600.00	3,600.00
101	641107	18" Plastic Pipe	LF	1,066	75.00	79,950.00	75.00	79,950.00
102	641113	24" Plastic Pipe	LF	158	85.00	13,430.00	76.00	12,008.00
103	650026	36" Reinforced Concrete Pipe (Class III)	LF	22	140.00	3,080.00	91.00	2,002.00
104	652311	18" Reinforced Concrete Pipe (Class III)	LF	1,276	87.00	111,012.00	72.00	91,872.00
105	700617	Drainage Inlet Marker	EA	26	85.00	2,210.00	50.00	1,300.00
106	703450	Welded Steel Pipe Casing (Bridge)	LF	174	225.00	39,150.00	600.00	104,400.00
107	703450A	18" Welded Steel Pipe (Storm Drain) (Bridge)	LF	216	320.00	69,120.00	335.00	72,360.00
108	703451A	Storm Drain Cradle Support	EA	16	1,500.00	24,000.00	665.00	10,640.00
109	703452A	Double Ball Expansion Joint (Storm Drain)	EA	2	25,000.00	50,000.00	28,000.00	56,000.00
110	703460	24" Welded Steel Pipe Casing [Irrigation]	LF	160	500.00	80,000.00	435.00	69,600.00
111	705204	18" Concrete Flared End Section	EA	1	1,510.00	1,510.00	1,600.00	1,600.00
112	705470A	18" Plastic Flared End Section	EA	6	780.00	4,680.00	900.00	5,400.00
113	705471A	24" Plastic Flared End Section	EA	4	850.00	3,400.00	950.00	3,800.00
114	710136	Remove Pipe (LF)	LF	911	15.00	13,665.00	18.00	16,398.00
115	710150	Remove Inlet	EA	1	1,100.00	1,100.00	1,500.00	1,500.00
116	721810	Slope Paving (Concrete)	CY	50	950.00	47,500.00	950.00	47,500.00
117	723080	Rock Slope Protection (60 lb, Class II, Method B)	CY	6	375.00	2,250.00	350.00	2,100.00

**Riverside County Transportation Department
Summary of Bids**

**PROJECT: Avenue 66, At SR-111 and Union Pacific Railroad Grade Separation Project,
Community of Mecca**

Advertised: October 29, 2019 (Agenda Item: 3.19)

Addenda: 1 (11/14/2019), 2 (11/21/2019), 3(11/26/2019), 4(12/05/2019), 5(12/06/2019)

Bids Open: 2 pm Date: Wednesday, December 11, 2019

PROJECT No. B8-0664, Federal Aid No. STPTCIFL-5956(221)

BASE BID (continued)					2 M.C.M. Construction, Inc. North Highlands, CA 95660		3 Ames Construction, Inc. Corona, CA 92880	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
118	723095	Rock Slope Protection (20 lb, Class I, Method B)	CY	76	375.00	28,500.00	300.00	22,800.00
119	729011	Rock Slope Protection Fabric (Class 8)	SQYD	167	25.00	4,175.00	2.00	334.00
120	730020	Minor Concrete (Curb)	CY	36	950.00	34,200.00	600.00	21,600.00
121	730070	Detectable Warning Surface	SQFT	260	35.00	9,100.00	40.00	10,400.00
122	731504	Minor Concrete (Curb and Gutter)	CY	230	475.00	109,250.00	430.00	98,900.00
123	731521	Minor Concrete (Sidewalk)	CY	440	585.00	257,400.00	425.00	187,000.00
124	731623	Minor Concrete (Curb Ramp)	CY	20	750.00	15,000.00	1,100.00	22,000.00
125	731710	Remove Concrete Curb	LF	290	4.00	1,160.00	6.00	1,740.00
126	731780	Remove Concrete Sidewalk	SQYD	620	12.00	7,440.00	18.00	11,160.00
127	731840	Remove Concrete (Curb and Gutter)	LF	720	7.00	5,040.00	10.00	7,200.00
128	017302	Minor Concrete (Cross Gutter)	CY	44	575.00	25,300.00	520.00	22,880.00
129	017312	Minor Concrete (Commercial Driveway)	CY	19	650.00	12,350.00	520.00	9,880.00
130	153210	Remove Concrete [Cross Gutter]	SQYD	220	23.00	5,060.00	36.00	7,920.00
131	153210	Remove Concrete [Curb Ramp]	SQYD	130	12.00	1,560.00	28.00	3,640.00
132	750001(F)	Miscellaneous Iron and Steel	LB	8,796	3.25	28,587.00	2.50	21,990.00
133	750010	Manhole Frame and Cover	EA	15	1,500.00	22,500.00	1,900.00	28,500.00
134	750501(F)	Miscellaneous Metal (Bridge)	LB	1,920	25.00	48,000.00	25.00	48,000.00
135	750505(F)	Bridge Deck Drainage System	LB	47,065	6.00	282,390.00	7.00	329,455.00
136	037700	8" PVC Pipe-SDR 26	LF	470	150.00	70,500.00	225.00	105,750.00
137	719300	Manhole [48"]	EA	1	12,500.00	12,500.00	18,000.00	18,000.00
138	780433	Paint Curb (2-Coat)	SQFT	200	2.00	400.00	3.00	600.00
139	780440	Prepare and Stain Concrete	SQFT	700	25.00	17,500.00	10.00	7,000.00
140	780460(F)	Anti-Graffiti Coating	SQFT	102,310	0.80	81,848.00	1.30	133,003.00
141	780500	Parking Bumper (Precast Concrete)	EA	2	55.00	110.00	100.00	200.00
142	782200	Obliterate Surfacing	SQYD	5,370	3.00	16,110.00	2.00	10,740.00
143	803020	Remove Fence	LF	1,290	12.00	15,480.00	12.00	15,480.00
144	803170	Relocate Fence	LF	150	70.00	10,500.00	72.00	10,800.00
145	820250	Remove Roadside Sign	EA	19	60.00	1,140.00	30.00	570.00
146	820300	Remove Roadside Sign (Strap and Saddle Bracket Method)	EA	1	50.00	50.00	27.00	27.00
147	820610	Relocate Roadside Sign	EA	13	250.00	3,250.00	150.00	1,950.00
148	820750	Furnish Single Sheet Aluminum Sign (0.063"-Unframed)	SQFT	280	8.00	2,240.00	10.00	2,800.00
149	820760	Furnish Single Sheet Aluminum Sign (0.080"-Unframed)	SQFT	300	8.00	2,400.00	12.00	3,600.00
150	820780	Furnish Single Sheet Aluminum Sign (0.063"-Framed)	SQFT	8	15.00	120.00	16.00	128.00
151	820790	Furnish Single Sheet Aluminum Sign (0.080"-Framed)	SQFT	88	15.00	1,320.00	18.00	1,584.00
152	820807A	Retroreflective Sheeting (Type XI)	SQFT	548	4.00	2,192.00	10.00	5,480.00
153	820840	Roadside Sign - One Post	EA	49	375.00	18,375.00	170.00	8,330.00
154	820850	Roadside Sign - Two Post	EA	1	1,000.00	1,000.00	445.00	445.00
155	820860	Install Sign (Strap and Saddle Bracket Method)	EA	5	150.00	750.00	80.00	400.00
156	820880	Install Sign (Mast-Arm Hanger Method)	EA	22	500.00	11,000.00	500.00	11,000.00

**Riverside County Transportation Department
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Addenda: 1 (11/14/2019), 2 (11/21/2019), 3(11/26/2019), 4(12/05/2019), 5(12/06/2019)
Bids Open: 2 pm Date: Wednesday, December 11, 2019**

PROJECT No. B8-0664, Federal Aid No. STPTCIFL-5956(221)

BASE BID (continued)					2 M.C.M. Construction, Inc. North Highlands, CA 95660		3 Ames Construction, Inc. Corona, CA 92880	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
157	832005	Midwest Guardrail System	LF	660	45.00	29,700.00	34.00	22,440.00
158	832070	Vegetation Control (Minor Concrete)	SQYD	440	60.00	26,400.00	60.00	26,400.00
159	833033(F)	Chain Link Railing (Type 7 Modified)	LF	1,721	120.00	206,520.00	125.00	215,125.00
160	833088(F)	Tubular Handrailing	LF	1,669	115.00	191,935.00	75.00	125,175.00
161	833141A	Concrete Pedestrian Railing	LF	1,073	135.00	144,855.00	145.00	155,585.00
162	839724A(F)	Concrete Barrier (Type 732SW Modified)	LF	1,093	220.00	240,460.00	225.00	245,925.00
163	839719A(F)	Concrete Barrier (Type 836 Modified)	LF	1,898	100.00	189,800.00	110.00	208,780.00
164	839741A(F)	Concrete Barrier (Type 842 Modified)	LF	1,066	120.00	127,920.00	155.00	165,230.00
165	839741A(F)	Concrete Barrier (Type 842)	LF	33	425.00	14,025.00	340.00	11,220.00
166	839543	Transition Railing (Type WB-31)	EA	2	4,500.00	9,000.00	4,100.00	8,200.00
167	_____	ITEM DELETED BY ADDENDUM	_____	_____	_____	_____	_____	_____
168	839584	Alternative In-line Terminal System	EA	4	4,500.00	18,000.00	4,000.00	16,000.00
169	839752	Remove Guardrail	LF	62	30.00	1,860.00	15.00	930.00
170	840508	8" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility) (Broken 12'-3')	LF	520	2.00	1,040.00	2.00	1,040.00
171	840516	Thermoplastic Pavement Marking (Enhanced Wet Night Visibility)	SQFT	3,910	5.00	19,550.00	5.50	21,505.00
172	840617	6" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility) (Broken 6-1)	LF	90	1.00	90.00	1.00	90.00
173	840623	6" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility) (Broken 36-12)	LF	1,002	1.00	1,002.00	1.00	1,002.00
174	840651	Painted Stall lines and Pavement Markings	SQFT	840	1.00	840.00	1.00	840.00
175	846007	6" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility)	LF	53,665	1.20	64,398.00	1.20	64,398.00
176	846008	6" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility) (Broken 8-4)	LF	190	1.00	190.00	1.00	190.00
177	846009	8" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility)	LF	6,317	2.00	12,634.00	2.00	12,634.00
178	846030	Remove Thermoplastic Traffic Stripe	LF	4,630	1.50	6,945.00	1.00	4,630.00
179	846035	Remove Thermoplastic Pavement Marking	SQFT	67	5.00	335.00	4.00	268.00
180	846051	12" Rumble Strip (asphalt concrete pavement)	STA	15	220.00	3,300.00	225.00	3,375.00
181	810230	Pavement Marker (Retroreflective)	EA	1,790	4.00	7,160.00	4.00	7,160.00
182	870400A	Signal and Lighting System (Location 1)	LS	1	300,000.00	300,000.00	325,000.00	325,000.00
183	870400B	Signal and Lighting System (Location 2)	LS	1	280,000.00	280,000.00	250,000.00	250,000.00
184	870400C	Signal and Lighting System (Location 3)	LS	1	250,000.00	250,000.00	270,000.00	270,000.00
185	870200	Lighting System	LS	1	265,000.00	265,000.00	300,000.00	300,000.00
186	872130	Modifying Existing Electrical System	LS	1	10,000.00	10,000.00	5,000.00	5,000.00
187	_____	ITEM DELETED BY ADDENDUM	_____	_____	_____	_____	_____	_____
188	760090	Mobilization, Demobilization, and Final Cleanup	LS	1	3,000,000.00	3,000,000.00	3,000,000.00	3,000,000.00
188a	511035	Architectural Treatment [Silhouette D]	EA	1	1,000.00	1,000.00	1,500.00	1,500.00
188b	511035	Architectural Treatment [Silhouette E]	EA	1	1,000.00	1,000.00	1,500.00	1,500.00
188c	511035	Architectural Treatment [Silhouette F]	EA	1	1,000.00	1,000.00	1,500.00	1,500.00
188d	511035	Architectural Treatment [Silhouette G]	EA	1	1,000.00	1,000.00	1,500.00	1,500.00
188e	511035	Architectural Treatment [Silhouette H]	EA	12	1,000.00	12,000.00	1,500.00	18,000.00
188f	710112	Abandon Manhole	EA	2	600.00	1,200.00	2,700.00	5,400.00
188g	710116A	Abandon Sewer	LF	558	10.00	5,580.00	9.00	5,022.00

**Riverside County Transportation Department
Summary of Bids**

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Addenda: 1 (11/14/2019), 2 (11/21/2019), 3(11/26/2019), 4(12/05/2019), 5(12/06/2019)

Bids Open: 2 pm Date: Wednesday, December 11, 2019

PROJECT No. B8-0664, Federal Aid No. STPTCIFL-5956(221)

BASE BID (continued)					2 M.C.M. Construction, Inc. North Highlands, CA 95660		3 Ames Construction, Inc. Corona, CA 92880	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
188h	710164	Remove Sewer Pipe	LF	217	18.00	3,906.00	23.00	4,991.00
188i		ITEM DELETED BY ADDENDUM						
188j	510073A	Structural Concrete, Coping	CY	49	2,000.00	98,000.00	3,000.00	147,000.00
188k	839515A(F)	Picket Railing	LF	669	250.00	167,250.00	180.00	120,420.00
188l	200111	Decorative Boulders	EA	97	825.00	80,025.00	600.00	58,200.00
188m	206005	Steel Edging	LF	1,110	25.00	27,750.00	12.00	13,320.00
188n	200113	Rock Mulch	SF	44,700	2.25	100,575.00	3.50	156,450.00
188o	202004	Iron Sulfate	LB	3	75.00	225.00	110.00	330.00
188p	202006	Soil Amendment	CY	2	1,000.00	2,000.00	150.00	300.00
188q	202038	Packet Fertilizer	EA	112	2.00	224.00	1.25	140.00
188r	202039	Slow Release Fertilizer	LB	6	5.00	30.00	15.00	90.00
188s	204425	1 1/2" Backflow Preventor Assembly	EA	1	7,500.00	7,500.00	2,500.00	2,500.00
188t	206562	1" Remote Control Valve	EA	2	600.00	1,200.00	800.00	1,600.00
188u	206564	1 1/2" Remote Control Valve	EA	1	750.00	750.00	800.00	800.00
188v	206908	Irrigation controller (Pedestal Mounted)	EA	1	17,500.00	17,500.00	15,000.00	15,000.00
188w	208442	Flow Sensor	EA	1	1,200.00	1,200.00	2,000.00	2,000.00
188x	208445	Tree Well Sprinkler Assembly	EA	48	125.00	6,000.00	70.00	3,360.00
188y	208574	1 1/2" Gate Valve	EA	1	600.00	600.00	550.00	550.00
188z	208595	1" Plastic Pipe (Schedule 40) (Supply Line)	LF	450	12.00	5,400.00	7.00	3,150.00
188aa	208596	1 1/4" Plastic Pipe (Schedule 40) (Supply Line)	LF	300	14.00	4,200.00	9.00	2,700.00
188bb	208597	1 1/2" Plastic Pipe (Schedule 40) (Supply Line)	LF	250	16.00	4,000.00	10.00	2,500.00
188cc	208649	Quick Coupling Valve	EA	1	500.00	500.00	550.00	550.00
188dd	208683	Ball Valve	EA	2	550.00	1,100.00	400.00	800.00
188ee	208739	10" Corrugated High Density Polyethylene Pipe Conduit	LF	90	100.00	9,000.00	30.00	2,700.00
188ff	839607A	Alternative Crash Cushion	EA	2	30,000.00	60,000.00	42,000.00	84,000.00
188gg	198060A	Export	CY	14,300	1.00	14,300.00	4.00	57,200.00
188hh	204099	Plant Establishment Work	LS	1	20,000.00	20,000.00	65,000.00	65,000.00
188ii	192037(F)	Structure Excavation (Retaining Wall)	CY	578	30.00	17,340.00	15.00	8,670.00
188jj	032013	Irrigation Water Meter and Electrical Service	LS	1	8,000.00	8,000.00	7,000.00	7,000.00
BASE BID SUBTOTAL								
ITEMS 1 - 188jj						33,760,803.90		34,864,300.00

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PROJECT No. B8-0664, Federal Aid No. STPTCIFL-5956(221)

ALTERNATIVE BID SCHEDULE - CVWD DOMESTIC WATER TRANSMISSION MAIN					2 M.C.M. Construction, Inc. North Highlands, CA 95660		3 Ames Construction, Inc. Corona, CA 92880	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
189	703450	Welded Steel Pipe Casing (Bridge)	LF	156	700.00	109,200.00	700.00	109,200.00
190	703453A	Double Ball Expansion Joint (Waterline)	EA	4	150,000.00	600,000.00	190,000.00	760,000.00
191	032000	30" Ductile Iron Pipe (Water Main)	LF	2,801	400.00	1,120,400.00	370.00	1,036,370.00
192	032001	6" Ductile Iron Pipe Water Line	LF	37	135.00	4,995.00	195.00	7,215.00
193	032002	30" Welded Steel Pipe (.250" Thick)	LF	1,091	400.00	436,400.00	450.00	490,950.00
194	993002	Fire Hydrant	EA	2	20,000.00	40,000.00	25,000.00	50,000.00
195	032003	4" Air Release and Air/Vacuum Valve	EA	1	8,000.00	8,000.00	15,000.00	15,000.00
196	032004	6" Temporary Blow-Off	EA	1	20,000.00	20,000.00	27,000.00	27,000.00
197	760090	Mobilization, Demobilization and Final Clean	LS	1	175,000.00	175,000.00	60,000.00	60,000.00
198	032004	12" Ductile Iron Pipe Watermain	LF	109	150.00	16,350.00	160.00	17,440.00
199	032005	2" Air Release and Air/Vacuum Valve	EA	2	10,000.00	20,000.00	8,000.00	16,000.00
200	032006	6" Blow-Off	EA	2	25,000.00	50,000.00	17,000.00	34,000.00
201	032008	30" Butterfly Valve	EA	8	30,000	240,000.00	25,000	200,000.00
202	032009	30" Gate Valve	EA	1	35,000.00	35,000.00	50,000.00	50,000.00
203	032010	6" Gate Valve	EA	1	1,500.00	1,500.00	3,100.00	3,100.00
204	032011	12" Gate Valve	EA	1	5,000.00	5,000.00	4,700.00	4,700.00
205	032012	Waterline Reducer (30" to 12")	EA	1	10,000.00	10,000.00	11,000.00	11,000.00
		ALT. 1 BID SCH. SUBTOTAL						
		ITEMS 189 - 205				2,891,845.00		2,891,975.00
		PROJECT TOTAL						
		ITEMS 1 - 205				36,652,648.90		37,756,275.00

**Riverside County Transportation Department
Summary of Bids**

**PROJECT: Avenue 66, At SR-111 and Union Pacific Railroad Grade Separation Project,
Community of Mecca**

Advertised: October 29, 2019 (Agenda Item: 3.19)

Addenda: 1 (11/14/2019), 2 (11/21/2019), 3(11/26/2019), 4(12/05/2019), 5(12/06/2019)

Bids Open: 2 pm Date: Wednesday, December 11, 2019

PROJECT No. B8-0664, Federal Aid No. STPTCIFL-5956(221)

BASE BID					4 Skanska USA Civil West CA Dist. Riverside, CA 92509		5 OHL, USA, Inc. Irvine, CA 92614	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	019902	Course of Construction Insurance	LS	1	100,000.00	100,000.00	9,000.00	9,000.00
2	066020	Relations with Railroad (Including Flagging)	LS	1	120,000.00	120,000.00	273,000.00	273,000.00
3	066105	Resident Engineers Office	LS	1	150,000.00	150,000.00	120,000.00	120,000.00
4	070030	Lead Compliance Plan	LS	1	2,500.00	2,500.00	3,500.00	3,500.00
5	080050	Progress Schedule (Critical Path Method)	LS	1	12,000.00	12,000.00	7,500.00	7,500.00
6	100100	Develop Water Supply	LS	1	6,000.00	6,000.00	6,000.00	6,000.00
7	120090	Construction Area Signs	LS	1	100,000.00	100,000.00	35,000.00	35,000.00
8	120091A	Retroreflective Sheeting (Type XI) For Construction Area Signs	SQFT	302	5.00	1,510.00	6.00	1,812.00
9	120100	Traffic Control System	LS	1	300,000.75	300,000.75	120,000.00	120,000.00
10	120120	Type III Barricade	EA	48	100.00	4,800.00	140.00	6,720.00
11	120149	Temporary Pavement Marking (Paint)	SQFT	330	2.00	660.00	9.25	3,052.50
12	120159	Temporary Traffic Stripe (Paint)	LF	11,700	0.65	7,605.00	1.10	12,870.00
13	120165	Channelizer (Surface Mounted)	EA	450	45.00	20,250.00	50.00	22,500.00
14	120198	Plastic Traffic Drums	EA	18	90.00	1,620.00	100.00	1,800.00
15	120300	Temporary Pavement Marker	EA	420	3.00	1,260.00	6.10	2,562.00
16	124000	Tempoary Pedestrian Access Route	LS	1	20,000.00	20,000.00	56,000.00	56,000.00
17	128652	Portable Changeable Message Sign	LS	1	40,000.00	40,000.00	19,500.00	19,500.00
18	129000	Temporary Railing (Type K)	LF	5,080	14.00	71,120.00	21.00	106,680.00
19	129110A	Temporary Crash Cushion (ABSORB 350)	EA	19	5,000.00	95,000.00	8,100.00	153,900.00
20	130100	Job Site Management	LS	1	60,000.00	60,000.00	125,000.00	125,000.00
21	130300	Prepare Storm Water Pollution Prevention Plan	LS	1	5,000.00	5,000.00	3,000.00	3,000.00
22	130330	Storm Water Annual Report	EA	2	2,000.00	4,000.00	2,000.00	4,000.00
23	130505	Move-In/Move-Out (Temporary Erosion Control)	EA	12	750.00	9,000.00	1,000.00	12,000.00
24	130520	Temporary Hydraulic Mulch	SQYD	115,000	0.35	40,250.00	0.55	63,250.00
25	130610	Temporary Check Dam	LF	1,310	8.00	10,480.00	12.50	16,375.00
26	130620	Temporary Drainage Inlet Protection	EA	52	400.00	20,800.00	280.00	14,560.00
27	130640	Temporary Fiber Roll	LF	17,100	4.00	68,400.00	4.50	76,950.00
28	130710	Temporary Construction Entrance	EA	15	5,000.00	75,000.00	3,000.00	45,000.00
29	130730	Street Sweeping	LS	1	110,000.00	110,000.00	190,000.00	190,000.00
30	130900	Temporary Concrete Washout	LS	1	30,000.00	30,000.00	32,000.00	32,000.00
31	131201	Temporary Creek Diversion Systems	LS	1	35,000.00	35,000.00	86,000.00	86,000.00
32	141103	Remove Yellow Thermoplastic Traffic Stripe (Hazardous Waste)	LF	3,540	2.00	7,080.00	1.50	5,310.00
33	141120	Treated Wood Waste	LB	1,890	0.25	472.50	1.15	2,173.50
34	142000A	Native American Monitoring	LS	1	150,000.00	150,000.00	250,000.00	250,000.00
35	160110	Temporary High-Visibility Fence	LF	5,465	5.00	27,325.00	3.50	19,127.50
36	170103	Clearing and Grubbing	LS	1	35,000.00	35,000.00	150,000.00	150,000.00
37	170110A	Remove Tree	EA	121	600.00	72,600.00	140.00	16,940.00
38	190101(F)	Roadway Excavation	CY	117,000	9.60	1,123,200.00	9.60	1,123,200.00
39	192003(F)	Structure Excavation (Bridge)	CY	5,799	40.00	231,960.00	37.00	214,563.00

**Riverside County Transportation Department
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Addenda: 1 (11/14/2019), 2 (11/21/2019), 3(11/26/2019), 4(12/05/2019), 5(12/06/2019)

Bids Open: 2 pm Date: Wednesday, December 11, 2019

PROJECT No. B8-0664, Federal Aid No. STPTCIFL-5956(221)

BASE BID (continued)					4 Skanska USA Civil West CA Dist. Riverside, CA 92509		5 OHL, USA, Inc. Irvine, CA 92614	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
40	192020(F)	Structure Excavation (Type D)	CY	1,350	60.00	81,000.00	51.00	68,850.00
41	192025(F)	Structure Excavation (Culvert)	CY	154	30.00	4,620.00	42.00	6,468.00
42	193003(F)	Structure Backfill (Bridge)	CY	10,070	30.00	302,100.00	38.00	382,660.00
43	193004(F)	Structure Backfill (Culvert)	CY	14	400.00	5,600.00	470.00	6,580.00
44	193013(F)	Structure Backfill (Retaining Wall)	CY	526	30.00	15,780.00	21.00	11,046.00
45	198010	Imported Borrow	CY	27,500	15.00	412,500.00	31.00	852,500.00
46	198050(F)	Embankment	CY	53,400	7.00	373,800.00	19.00	1,014,600.00
47	198215	Subgrade Enhancement Geogrid	SQYD	18,800	4.50	84,600.00	1.60	30,080.00
48	_____	ITEM DELETED BY ADDENDUM	_____	_____	_____	_____	_____	_____
49	208610A	12" PVC Pipe-C900 (DR25)	LF	850	90.00	76,500.00	150.00	127,500.00
50	210300	Hydromulch	SQFT	466,000	0.05	23,300.00	0.09	41,940.00
51	210350	Fiber Rolls	LF	17,900	3.00	53,700.00	3.30	59,070.00
52	211111	Permanent Erosion Control Establishment Work	LS	1	35,000.00	35,000.00	40,000.00	40,000.00
53	250201	Class 2 Aggregate Subbase	CY	4,040	20.00	80,800.00	36.00	145,440.00
54	260203	Class 2 Aggregate Base	CY	18,300	30.00	549,000.00	35.00	640,500.00
55	377501	Slurry Seal	TON	150	300.00	45,000.00	470.00	70,500.00
56	390100	Prime Coat	TON	75	1,000.00	75,000.00	270.00	20,250.00
57	390132	Hot Mix Asphalt (Type A)	TON	25,700	95.00	2,441,500.00	100.00	2,570,000.00
58	390137	Rubberized Hot Mix Asphalt (Gap Graded)	TON	2,540	115.00	292,100.00	121.00	307,340.00
59	394076	Place Hot Mix Asphalt (Type E)	LF	810	3.00	2,430.00	9.50	7,695.00
60	394090	Place Hot Mix Asphalt (Miscellaneous Areas)	SQYD	40	100.00	4,000.00	70.00	2,800.00
61	397005	Tack Coat	TON	120	630.00	75,600.00	420.00	50,400.00
62	398200	Cold Plane Asphalt Concrete Pavement	SQYD	2,680	3.00	8,040.00	10.50	28,140.00
63	398300	Remove Base and Surfacing	CY	190	15.00	2,850.00	57.00	10,830.00
64	477021(F)	Mechanically Stabilized Embankment, Location A	SQFT	5,314	50.00	265,700.00	63.00	334,782.00
65	477022(F)	Mechanically Stabilized Embankment, Location B	SQFT	14,462	45.00	650,790.00	67.00	968,954.00
66	477023(F)	Mechanically Stabilized Embankment, Location C	SQFT	11,189	55.00	615,395.00	67.00	749,663.00
67	477024(F)	Mechanically Stabilized Embankment, Location D	SQFT	5,314	30.00	159,420.00	67.00	356,038.00
68	477025(F)	Mechanically Stabilized Embankment, Location E	SQFT	4,673	50.00	233,650.00	67.00	313,091.00
69	490538	Furnish Steel Piling (HP 14 x 117)	LF	27,370	70.00	1,915,900.00	60.00	1,642,200.00
70	490539	Drive Steel Pile (HP 14 x 117)	EA	532	1,250.00	665,000.00	1,500.00	798,000.00
71	500001	Prestressing Cast-In-Place Concrete	LS	1	500,000.00	500,000.00	500,000.00	500,000.00
72	510051(F)	Structural Concrete, Bridge Footing	CY	1,557	330.00	513,810.00	450.00	700,650.00
73	510053(F)	Structural Concrete, Bridge	CY	5,730	1,079.00	6,182,670.00	825.00	4,727,250.00
74	510054(F)	Structural Concrete, Bridge (Polymer Fiber)	CY	2,035	500.00	1,017,500.00	815.00	1,658,525.00
75	510060(F)	Structural Concrete, Retaining Wall	CY	311	715.00	222,365.00	540.00	167,940.00
76	510072(F)	Structural Concrete, Barrier Slab	CY	1,028	700.00	719,600.00	820.00	842,960.00
77	510086(F)	Structural Concrete, Approach Slab (Type N)	CY	420	900.00	378,000.00	700.00	294,000.00
78	510090(F)	Structural Concrete, Box Culvert	CY	127	1,450.00	184,150.00	1,100.00	139,700.00

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PROJECT No. B8-0664, Federal Aid No. STPTCIFL-5956(221)

BASE BID (continued)					4 Skanska USA Civil West CA Dist. Riverside, CA 92509		5 OHL, USA, Inc. Irvine, CA 92614	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
79	510094(F)	Structural Concrete, Drainage Inlet	CY	39	3,000.00	117,000.00	1,200.00	46,800.00
80	510502(F)	Minor Concrete (Minor Structure)	CY	265	1,100.00	291,500.00	670.00	177,550.00
81	510526(F)	Minor Concrete (Backfill)	CY	560	300.00	168,000.00	200.00	112,000.00
82	511035	Architectural Treatment [Silhouette A]	EA	2	4,000.00	8,000.00	2,020.00	4,040.00
83	511035	Architectural Treatment [Silhouette B]	EA	1	4,000.00	4,000.00	2,020.00	2,020.00
84	511035	Architectural Treatment [Silhouette C]	EA	1	4,000.00	4,000.00	1,700.00	1,700.00
85	511035A	Recessed Concrete Logo	EA	4	10,000.00	40,000.00	11,700.00	46,800.00
86	511035A(F)	Berkely Rib Texture	SQFT	5,304	18.00	95,472.00	13.50	71,604.00
87	_____	ITEM DELETED BY ADDENDUM	_____	_____	_____	_____	_____	_____
88	518051(F)	PTFE Spherical Bearing	EA	6	20,000.00	120,000.00	21,500.00	129,000.00
89	519099	Joint Seal Assembly (MR6")	LF	89	1,700.00	151,300.00	2,100.00	186,900.00
90	519100	Joint Seal (Type B) (MR 2")	LF	166	125	20,750.00	215	35,690.00
91	519118	Joint Seal Assembly (MR9")	LF	89	2,400.00	213,600.00	2,850.00	253,650.00
92	520102(F)	Bar Reinforcing Steel (Bridge)	LB	2,015,057	1.15	2,317,315.55	1.05	2,115,809.85
93	520103(F)	Bar Reinforcing Steel (Retaining Wall)	LB	30,000	1.85	55,500.00	1.10	33,000.00
94	520107(F)	Bar Reinforcing Steel (Box Culvert)	LB	45,885	1.20	55,062.00	1.10	50,473.50
95	520110(F)	Bar Reinforcing Steel (Epoxy Coated) (Bridge)	LB	12,694	2.50	31,735.00	1.40	17,771.60
96	520115(F)	Bar Reinforcing Steel (Galvanized) (Bridge)	LB	8,419	2.20	18,521.80	1.70	14,312.30
97	560231A	Mecca Sign Panel	EA	4	30,000.00	120,000.00	15,300.00	61,200.00
98	568062	Pedestrian Barricade (Type I)	EA	2	25.00	50.00	900.00	1,800.00
99	582001(F)	Sound Wall (Masonry Block)	SQFT	1,550	45.00	69,750.00	26.00	40,300.00
100	582002(F)	Access Gate (Sound Wall)	EA	1	4,000.00	4,000.00	2,200.00	2,200.00
101	641107	18" Plastic Pipe	LF	1,066	150.00	159,900.00	103.00	109,798.00
102	641113	24" Plastic Pipe	LF	158	200.00	31,600.00	149.00	23,542.00
103	650026	36" Reinforced Concrete Pipe (Class III)	LF	22	400.00	8,800.00	120.00	2,640.00
104	652311	18" Reinforced Concrete Pipe (Class III)	LF	1,276	185.00	236,060.00	130.00	165,880.00
105	700617	Drainage Inlet Marker	EA	26	1,200.00	31,200.00	80.00	2,080.00
106	703450	Welded Steel Pipe Casing (Bridge)	LF	174	190.00	33,060.00	530.00	92,220.00
107	703450A	18" Welded Steel Pipe (Storm Drain) (Bridge)	LF	216	300.00	64,800.00	155.00	33,480.00
108	703451A	Storm Drain Cradle Support	EA	16	1,200.00	19,200.00	1,050.00	16,800.00
109	703452A	Double Ball Expansion Joint (Storm Drain)	EA	2	25,000.00	50,000.00	28,350.00	56,700.00
110	703460	24" Welded Steel Pipe Casing [Irrigation]	LF	160	250.00	40,000.00	550.00	88,000.00
111	705204	18" Concrete Flared End Section	EA	1	1,500.00	1,500.00	2,230.00	2,230.00
112	705470A	18" Plastic Flared End Section	EA	6	600.00	3,600.00	2,230.00	13,380.00
113	705471A	24" Plastic Flared End Section	EA	4	700.00	2,800.00	2,300.00	9,200.00
114	710136	Remove Pipe (LF)	LF	911	35.00	31,885.00	70.00	63,770.00
115	710150	Remove Inlet	EA	1	1,800.00	1,800.00	2,370.00	2,370.00
116	721810	Slope Paving (Concrete)	CY	50	1,400.00	70,000.00	670.00	33,500.00
117	723080	Rock Slope Protection (60 lb, Class II, Method B)	CY	6	350.00	2,100.00	392.00	2,352.00

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BASE BID (continued)					4 Skanska USA Civil West CA Dist. Riverside, CA 92509		5 OHL, USA, Inc. Irvine, CA 92614	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
118	723095	Rock Slope Protection (20 lb, Class I, Method B)	CY	76	350.00	26,600.00	165.00	12,540.00
119	729011	Rock Slope Protection Fabric (Class 8)	SQYD	167	10.00	1,670.00	2.75	459.25
120	730020	Minor Concrete (Curb)	CY	36	850.00	30,600.00	610.00	21,960.00
121	730070	Detectable Warning Surface	SQFT	260	45.00	11,700.00	41.00	10,660.00
122	731504	Minor Concrete (Curb and Gutter)	CY	230	600.00	138,000.00	445.00	102,350.00
123	731521	Minor Concrete (Sidewalk)	CY	440	570.00	250,800.00	440.00	193,600.00
124	731623	Minor Concrete (Curb Ramp)	CY	20	1,300.00	26,000.00	1,050.00	21,000.00
125	731710	Remove Concrete Curb	LF	290	14.00	4,060.00	7.00	2,030.00
126	731780	Remove Concrete Sidewalk	SQYD	620	16.00	9,920.00	22.00	13,640.00
127	731840	Remove Concrete (Curb and Gutter)	LF	720	10.00	7,200.00	19.00	13,680.00
128	017302	Minor Concrete (Cross Gutter)	CY	44	650.00	28,600.00	575.00	25,300.00
129	017312	Minor Concrete (Commercial Driveway)	CY	19	670.00	12,730.00	787.00	14,953.00
130	153210	Remove Concrete [Cross Gutter]	SQYD	220	40.00	8,800.00	66.00	14,520.00
131	153210	Remove Concrete [Curb Ramp]	SQYD	130	25.00	3,250.00	129.00	16,770.00
132	750001(F)	Miscellaneous Iron and Steel	LB	8,796	4.50	39,582.00	3.50	30,786.00
133	750010	Manhole Frame and Cover	EA	15	1,200.00	18,000.00	740.00	11,100.00
134	750501(F)	Miscellaneous Metal (Bridge)	LB	1,920	30.00	57,600.00	11.00	21,120.00
135	750505(F)	Bridge Deck Drainage System	LB	47,065	7.00	329,455.00	6.50	305,922.50
136	037700	8" PVC Pipe-SDR 26	LF	470	350.00	164,500.00	155.00	72,850.00
137	719300	Manhole [48"]	EA	1	35,000.00	35,000.00	34,000.00	34,000.00
138	780433	Paint Curb (2-Coat)	SQFT	200	5.00	1,000.00	4.20	840.00
139	780440	Prepare and Stain Concrete	SQFT	700	5.00	3,500.00	5.15	3,605.00
140	780460(F)	Anti-Graffiti Coating	SQFT	102,310	0.75	76,732.50	0.80	81,848.00
141	780500	Parking Bumper (Precast Concrete)	EA	2	145.00	290.00	84.00	168.00
142	782200	Obliterate Surfacing	SQYD	5,370	0.60	3,222.00	2.10	11,277.00
143	803020	Remove Fence	LF	1,290	12.00	15,480.00	11.50	14,835.00
144	803170	Relocate Fence	LF	150	75.00	11,250.00	37.00	5,550.00
145	820250	Remove Roadside Sign	EA	19	30.00	570.00	140.00	2,660.00
146	820300	Remove Roadside Sign (Strap and Saddle Bracket Method)	EA	1	30.00	30.00	57.00	57.00
147	820610	Relocate Roadside Sign	EA	13	155.00	2,015.00	470.00	6,110.00
148	820750	Furnish Single Sheet Aluminum Sign (0.063"-Unframed)	SQFT	280	10.00	2,800.00	19.00	5,320.00
149	820760	Furnish Single Sheet Aluminum Sign (0.080"-Unframed)	SQFT	300	10.00	3,000.00	19.00	5,700.00
150	820780	Furnish Single Sheet Aluminum Sign (0.063"-Framed)	SQFT	8	20.00	160.00	21.00	168.00
151	820790	Furnish Single Sheet Aluminum Sign (0.080"-Framed)	SQFT	88	20.00	1,760.00	26.00	2,288.00
152	820807A	Retroreflective Sheeting (Type XI)	SQFT	548	10.00	5,480.00	16.00	8,768.00
153	820840	Roadside Sign - One Post	EA	49	200.00	9,800.00	240.00	11,760.00
154	820850	Roadside Sign - Two Post	EA	1	500.00	500.00	470.00	470.00
155	820860	Install Sign (Strap and Saddle Bracket Method)	EA	5	90.00	450.00	160.00	800.00
156	820880	Install Sign (Mast-Arm Hanger Method)	EA	22	500.00	11,000.00	370.00	8,140.00

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BASE BID (continued)					4 Skanska USA Civil West CA Dist. Riverside, CA 92509		5 OHL, USA, Inc. Irvine, CA 92614	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
157	832005	Midwest Guardrail System	LF	660	35.00	23,100.00	39.00	25,740.00
158	832070	Vegetation Control (Minor Concrete)	SQYD	440	75.00	33,000.00	75.00	33,000.00
159	833033(F)	Chain Link Railing (Type 7 Modified)	LF	1,721	150.00	258,150.00	250.00	430,250.00
160	833088(F)	Tubular Handrailing	LF	1,669	80.00	133,520.00	82.00	136,858.00
161	833141A	Concrete Pedestrian Railing	LF	1,073	175.00	187,775.00	215.00	230,695.00
162	839724A(F)	Concrete Barrier (Type 732SW Modified)	LF	1,093	285.00	311,505.00	325.00	355,225.00
163	839719A(F)	Concrete Barrier (Type 836 Modified)	LF	1,898	135.00	256,230.00	156.00	296,088.00
164	839741A(F)	Concrete Barrier (Type 842 Modified)	LF	1,066	150.00	159,900.00	150.00	159,900.00
165	839741A(F)	Concrete Barrier (Type 842)	LF	33	385.00	12,705.00	260.00	8,580.00
166	839543	Transition Railing (Type WB-31)	EA	2	4,000.00	8,000.00	4,325.00	8,650.00
167	_____	ITEM DELETED BY ADDENDUM	_____	_____	_____	_____	_____	_____
168	839584	Alternative In-line Terminal System	EA	4	4,000.00	16,000.00	4,360.00	17,440.00
169	839752	Remove Guardrail	LF	62	25.00	1,550.00	30.00	1,860.00
170	840508	8" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility) (Broken 12'-3')	LF	520	2.00	1,040.00	1.40	728.00
171	840516	Thermoplastic Pavement Marking (Enhanced Wet Night Visibility)	SQFT	3,910	5.00	19,550.00	5.00	19,550.00
172	840617	6" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility) (Broken 6-1)	LF	90	1.00	90.00	1.70	153.00
173	840623	6" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility) (Broken 36-12)	LF	1,002	0.75	751.50	2.25	2,254.50
174	840651	Painted Stall lines and Pavement Markings	SQFT	840	1.00	840.00	2.80	2,352.00
175	846007	6" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility)	LF	53,665	1.00	53,665.00	0.90	48,298.50
176	846008	6" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility) (Broken 8-4)	LF	190	1.00	190.00	2.25	427.50
177	846009	8" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility)	LF	6,317	2.00	12,634.00	1.40	8,843.80
178	846030	Remove Thermoplastic Traffic Stripe	LF	4,630	1.00	4,630.00	0.60	2,778.00
179	846035	Remove Thermoplastic Pavement Marking	SQFT	67	4.00	268.00	2.40	160.80
180	846051	12" Rumble Strip (asphalt concrete pavement)	STA	15	200.00	3,000.00	115.00	1,725.00
181	810230	Pavement Marker (Retroreflective)	EA	1,790	4.00	7,160.00	3.40	6,086.00
182	870400A	Signal and Lighting System (Location 1)	LS	1	350,000.00	350,000.00	330,000.00	330,000.00
183	870400B	Signal and Lighting System (Location 2)	LS	1	300,000.00	300,000.00	310,000.00	310,000.00
184	870400C	Signal and Lighting System (Location 3)	LS	1	300,000.00	300,000.00	275,000.00	275,000.00
185	870200	Lighting System	LS	1	400,000.00	400,000.00	295,000.00	295,000.00
186	872130	Modifying Existing Electrical System	LS	1	20,000.00	20,000.00	11,000.00	11,000.00
187	_____	ITEM DELETED BY ADDENDUM	_____	_____	_____	_____	_____	_____
188	760090	Mobilization, Demobilization, and Final Cleanup	LS	1	3,000,000.00	3,000,000.00	3,000,000.00	3,000,000.00
188a	511035	Architectural Treatment [Silhouette D]	EA	1	4,000.00	4,000.00	1,940.00	1,940.00
188b	511035	Architectural Treatment [Silhouette E]	EA	1	4,000.00	4,000.00	1,940.00	1,940.00
188c	511035	Architectural Treatment [Silhouette F]	EA	1	4,000.00	4,000.00	1,940.00	1,940.00
188d	511035	Architectural Treatment [Silhouette G]	EA	1	4,000.00	4,000.00	1,940.00	1,940.00
188e	511035	Architectural Treatment [Silhouette H]	EA	12	4,000.00	48,000.00	1,940.00	23,280.00
188f	710112	Abandon Manhole	EA	2	2,840.00	5,680.00	1,575.00	3,150.00
188g	710116A	Abandon Sewer	LF	558	16.50	9,207.00	24.00	13,392.00

**Riverside County Transportation Department
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Community of Mecca**

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Addenda: 1 (11/14/2019), 2 (11/21/2019), 3(11/26/2019), 4(12/05/2019), 5(12/06/2019)

Bids Open: 2 pm Date: Wednesday, December 11, 2019

PROJECT No. B8-0664, Federal Aid No. STPTCIFL-5956(221)

BASE BID (continued)					4 Skanska USA Civil West CA Dist. Riverside, CA 92509		5 OHL, USA, Inc. Irvine, CA 92614	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
188h	710164	Remove Sewer Pipe	LF	217	85.00	18,445.00	164.00	35,588.00
188i		ITEM DELETED BY ADDENDUM						
188j	510073A	Structural Concrete, Coping	CY	49	2,225.00	109,025.00	2,140.00	104,860.00
188k	839515A(F)	Picket Railing	LF	669	250.00	167,250.00	200.00	133,800.00
188l	200111	Decorative Boulders	EA	97	560.00	54,320.00	575.00	55,775.00
188m	206005	Steel Edging	LF	1,110	11.00	12,210.00	12.00	13,320.00
188n	200113	Rock Mulch	SF	44,700	3.50	156,450.00	3.50	156,450.00
188o	202004	Iron Sulfate	LB	3	100.00	300.00	105.00	315.00
188p	202006	Soil Amendment	CY	2	150.00	300.00	150.00	300.00
188q	202038	Packet Fertilizer	EA	112	1.20	134.40	1.20	134.40
188r	202039	Slow Release Fertilizer	LB	6	15.00	90.00	15.00	90.00
188s	204425	1 1/2" Backflow Preventor Assembly	EA	1	2,500.00	2,500.00	2,400.00	2,400.00
188t	206562	1" Remote Control Valve	EA	2	750.00	1,500.00	800.00	1,600.00
188u	206564	1 1/2" Remote Control Valve	EA	1	750.00	750.00	800.00	800.00
188v	206908	Irrigation controller (Pedestal Mounted)	EA	1	15,000.00	15,000.00	15,000.00	15,000.00
188w	208442	Flow Sensor	EA	1	2,000.00	2,000.00	1,800.00	1,800.00
188x	208445	Tree Well Sprinkler Assembly	EA	48	65.00	3,120.00	70.00	3,360.00
188y	208574	1 1/2" Gate Valve	EA	1	500.00	500.00	525.00	525.00
188z	208595	1" Plastic Pipe (Schedule 40) (Supply Line)	LF	450	7.00	3,150.00	6.60	2,970.00
188aa	208596	1 1/4" Plastic Pipe (Schedule 40) (Supply Line)	LF	300	10.00	3,000.00	8.60	2,580.00
188bb	208597	1 1/2" Plastic Pipe (Schedule 40) (Supply Line)	LF	250	10.00	2,500.00	9.80	2,450.00
188cc	208649	Quick Coupling Valve	EA	1	500.00	500.00	525.00	525.00
188dd	208683	Ball Valve	EA	2	400.00	800.00	400.00	800.00
188ee	208739	10" Corrugated High Density Polyethylene Pipe Conduit	LF	90	200.00	18,000.00	86.00	7,740.00
188ff	839607A	Alternative Crash Cushion	EA	2	40,000.00	80,000.00	40,000.00	80,000.00
188gg	198060A	Export	CY	14,300	1.00	14,300.00	15.00	214,500.00
188hh	204099	Plant Establishment Work	LS	1	50,000.00	50,000.00	65,000.00	65,000.00
188ii	192037(F)	Structure Excavation (Retaining Wall)	CY	578	20.00	11,560.00	17.00	9,826.00
188jj	032013	Irrigation Water Meter and Electrical Service	LS	1	25,000.00	25,000.00	4,200.00	4,200.00
BASE BID SUBTOTAL								
ITEMS 1 - 188jj						35,192,476.00		36,314,889.00

**Riverside County Transportation Department
Summary of Bids**

**PROJECT: Avenue 66, At SR-111 and Union Pacific Railroad Grade Separation Project,
Community of Mecca**

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Addenda: 1 (11/14/2019), 2 (11/21/2019), 3(11/26/2019), 4(12/05/2019), 5(12/06/2019)

Bids Open: 2 pm Date: Wednesday, December 11, 2019

PROJECT No.

B8-0664, Federal Aid No. STPTCIFL-5956(221)

ALTERNATIVE BID SCHEDULE - CVWD DOMESTIC WATER TRANSMISSION MAIN					4 Skanska USA Civil West CA Dist. Riverside, CA 92509		5 OHL, USA, Inc. Irvine, CA 92614	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
189	703450	Welded Steel Pipe Casing (Bridge)	LF	156	310.00	48,360.00	660.00	102,960.00
190	703453A	Double Ball Expansion Joint (Waterline)	EA	4	167,000.00	668,000.00	177,000.00	708,000.00
191	032000	30" Ductile Iron Pipe (Water Main)	LF	2,801	365.00	1,022,365.00	410.00	1,148,410.00
192	032001	6" Ductile Iron Pipe Water Line	LF	37	105.00	3,885.00	580.00	21,460.00
193	032002	30" Welded Steel Pipe (.250" Thick)	LF	1,091	475.00	518,225.00	390.00	425,490.00
194	993002	Fire Hydrant	EA	2	20,000.00	40,000.00	25,900.00	51,800.00
195	032003	4" Air Release and Air/Vacuum Valve	EA	1	6,000.00	6,000.00	14,200.00	14,200.00
196	032004	6" Temporary Blow-Off	EA	1	20,000.00	20,000.00	25,900.00	25,900.00
197	760090	Mobilization, Demobilization and Final Clean	LS	1	500.00	500.00	17,000.00	17,000.00
198	032004	12" Ductile Iron Pipe Watermain	LF	109	155.00	16,895.00	430.00	46,870.00
199	032005	2" Air Release and Air/Vacuum Valve	EA	2	3,000.00	6,000.00	8,750.00	17,500.00
200	032006	6" Blow-Off	EA	2	14,000.00	28,000.00	16,700.00	33,400.00
201	032008	30" Butterfly Valve	EA	8	20,000	160,000.00	23,750	190,000.00
202	032009	30" Gate Valve	EA	1	47,500.00	47,500.00	47,000.00	47,000.00
203	032010	6" Gate Valve	EA	1	3,000.00	3,000.00	1,500.00	1,500.00
204	032011	12" Gate Valve	EA	1	4,500.00	4,500.00	3,000.00	3,000.00
205	032012	Waterline Reducer (30" to 12")	EA	1	11,000.00	11,000.00	10,800.00	10,800.00
		ALT. 1 BID SCH. SUBTOTAL						
		ITEMS 189 - 205				2,604,230.00		2,865,290.00
		PROJECT TOTAL						
		ITEMS 1 - 205				37,796,706.00		39,180,179.00

**Riverside County Transportation Department
Summary of Bids**

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Bids Open: 2 pm Date: Wednesday, December 11, 2019

PROJECT No.

B8-0664, Federal Aid No. STPTCIFL-5956(221)

BASE BID					6 Griffith Company Santa Fe Springs, CA 90670			
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE		
1	019902	Course of Construction Insurance	LS	1	100,000.00	100,000.00		
2	066020	Relations with Railroad (Including Flagging)	LS	1	295,000.00	295,000.00		
3	066105	Resident Engineers Office	LS	1	136,000.00	136,000.00		
4	070030	Lead Compliance Plan	LS	1	8,000.00	8,000.00		
5	080050	Progress Schedule (Critical Path Method)	LS	1	12,000.00	12,000.00		
6	100100	Develop Water Supply	LS	1	6,000.00	6,000.00		
7	120090	Construction Area Signs	LS	1	75,000.00	75,000.00		
8	120091A	Retroreflective Sheeting (Type XI) For Construction Area Signs	SQFT	302	15.00	4,530.00		
9	120100	Traffic Control System	LS	1	250,000.00	250,000.00		
10	120120	Type III Barricade	EA	48	150.00	7,200.00		
11	120149	Temporary Pavement Marking (Paint)	SQFT	330	6.00	1,980.00		
12	120159	Temporary Traffic Stripe (Paint)	LF	11,700	1.90	22,230.00		
13	120165	Channelizer (Surface Mounted)	EA	450	68.00	30,600.00		
14	120198	Plastic Traffic Drums	EA	18	600.00	10,800.00		
15	120300	Temporary Pavement Marker	EA	420	18.00	7,560.00		
16	124000	Tempoary Pedestrian Access Route	LS	1	7,000.00	7,000.00		
17	128652	Portable Changeable Message Sign	LS	1	16,000.00	16,000.00		
18	129000	Temporary Railing (Type K)	LF	5,080	24.00	121,920.00		
19	129110A	Temporary Crash Cushion (ABSORB 350)	EA	19	7,500.00	142,500.00		
20	130100	Job Site Management	LS	1	37,000.00	37,000.00		
21	130300	Prepare Storm Water Pollution Prevention Plan	LS	1	5,000.00	5,000.00		
22	130330	Storm Water Annual Report	EA	2	900.00	1,800.00		
23	130505	Move-In/Move-Out (Temporary Erosion Control)	EA	12	1,900.00	22,800.00		
24	130520	Temporary Hydraulic Mulch	SQYD	115,000	0.40	46,000.00		
25	130610	Temporary Check Dam	LF	1,310	17.00	22,270.00		
26	130620	Temporary Drainage Inlet Protection	EA	52	180.00	9,360.00		
27	130640	Temporary Fiber Roll	LF	17,100	3.00	51,300.00		
28	130710	Temporary Construction Entrance	EA	15	5,300.00	79,500.00		
29	130730	Street Sweeping	LS	1	100,000.00	100,000.00		
30	130900	Temporary Concrete Washout	LS	1	58,000.00	58,000.00		
31	131201	Temporary Creek Diversion Systems	LS	1	50,000.00	50,000.00		
32	141103	Remove Yellow Thermoplastic Traffic Stripe (Hazardous Waste)	LF	3,540	2.00	7,080.00		
33	141120	Treated Wood Waste	LB	1,890	3.00	5,670.00		
34	142000A	Native American Monitoring	LS	1	145,000.00	145,000.00		
35	160110	Temporary High-Visibility Fence	LF	5,465	5.00	27,325.00		
36	170103	Clearing and Grubbing	LS	1	40,000.00	40,000.00		
37	170110A	Remove Tree	EA	121	650.00	78,650.00		
38	190101(F)	Roadway Excavation	CY	117,000	11.00	1,287,000.00		
39	192003(F)	Structure Excavation (Bridge)	CY	5,799	11.00	63,789.00		

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Bids Open: 2 pm Date: Wednesday, December 11, 2019

PROJECT No.

B8-0664, Federal Aid No. STPTCIFL-5956(221)

BASE BID (continued)					6 Griffith Company Santa Fe Springs, CA 90670			
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE		
40	192020(F)	Structure Excavation (Type D)	CY	1,350	9.00	12,150.00		
41	192025(F)	Structure Excavation (Culvert)	CY	154	23.00	3,542.00		
42	193003(F)	Structure Backfill (Bridge)	CY	10,070	14.00	140,980.00		
43	193004(F)	Structure Backfill (Culvert)	CY	14	176.00	2,464.00		
44	193013(F)	Structure Backfill (Retaining Wall)	CY	526	73.00	38,398.00		
45	198010	Imported Borrow	CY	27,500	20.00	550,000.00		
46	198050(F)	Embankment	CY	53,400	27.00	1,441,800.00		
47	198215	Subgrade Enhancement Geogrid	SQYD	18,800	2.70	50,760.00		
48	_____	ITEM DELETED BY ADDENDUM	_____	_____	_____	_____		
49	208610A	12" PVC Pipe-C900 (DR25)	LF	850	360.00	306,000.00		
50	210300	Hydromulch	SQFT	466,000	0.05	23,300.00		
51	210350	Fiber Rolls	LF	17,900	3.00	53,700.00		
52	211111	Permanent Erosion Control Establishment Work	LS	1	100,000.00	100,000.00		
53	250201	Class 2 Aggregate Subbase	CY	4,040	40.00	161,600.00		
54	260203	Class 2 Aggregate Base	CY	18,300	40.00	732,000.00		
55	377501	Slurry Seal	TON	150	363.00	54,450.00		
56	390100	Prime Coat	TON	75	1,000.00	75,000.00		
57	390132	Hot Mix Asphalt (Type A)	TON	25,700	103.00	2,647,100.00		
58	390137	Rubberized Hot Mix Asphalt (Gap Graded)	TON	2,540	120.00	304,800.00		
59	394076	Place Hot Mix Asphalt Dike (Type E)	LF	810	6.00	4,860.00		
60	394090	Place Hot Mix Asphalt (Miscellaneous Areas)	SQYD	40	40.00	1,600.00		
61	397005	Tack Coat	TON	120	740.00	88,800.00		
62	398200	Cold Plane Asphalt Concrete Pavement	SQYD	2,680	6.25	16,750.00		
63	398300	Remove Base and Surfacing	CY	190	162.00	30,780.00		
64	477021(F)	Mechanically Stabilized Embankment, Location A	SQFT	5,314	65.00	345,410.00		
65	477022(F)	Mechanically Stabilized Embankment, Location B	SQFT	14,462	60.00	867,720.00		
66	477023(F)	Mechanically Stabilized Embankment, Location C	SQFT	11,189	60.00	671,340.00		
67	477024(F)	Mechanically Stabilized Embankment, Location D	SQFT	5,314	52.00	276,328.00		
68	477025(F)	Mechanically Stabilized Embankment, Location E	SQFT	4,673	63.00	294,399.00		
69	490538	Furnish Steel Piling (HP 14 x 117)	LF	27,370	65.00	1,779,050.00		
70	490539	Drive Steel Pile (HP 14 x 117)	EA	532	1,600.00	851,200.00		
71	500001	Prestressing Cast-In-Place Concrete	LS	1	500,000.00	500,000.00		
72	510051(F)	Structural Concrete, Bridge Footing	CY	1,557	300.00	467,100.00		
73	510053(F)	Structural Concrete, Bridge	CY	5,730	1,000.00	5,730,000.00		
74	510054(F)	Structural Concrete, Bridge (Polymer Fiber)	CY	2,035	380.00	773,300.00		
75	510060(F)	Structural Concrete, Retaining Wall	CY	311	760.00	236,360.00		
76	510072(F)	Structural Concrete, Barrier Slab	CY	1,028	540.00	555,120.00		
77	510086(F)	Structural Concrete, Approach Slab (Type N)	CY	420	550.00	231,000.00		
78	510090(F)	Structural Concrete, Box Culvert	CY	127	1,000.00	127,000.00		

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PROJECT No.

B8-0664, Federal Aid No. STPTCIFL-5956(221)

BASE BID (continued)					6 Griffith Company Santa Fe Springs, CA 90670			
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE		
79	510094(F)	Structural Concrete, Drainage Inlet	CY	39	4,270.00	166,530.00		
80	510502(F)	Minor Concrete (Minor Structure)	CY	265	975.00	258,375.00		
81	510526(F)	Minor Concrete (Backfill)	CY	560	300.00	168,000.00		
82	511035	Architectural Treatment [Silhouette A]	EA	2	3,500.00	7,000.00		
83	511035	Architectural Treatment [Silhouette B]	EA	1	3,500.00	3,500.00		
84	511035	Architectural Treatment [Silhouette C]	EA	1	3,500.00	3,500.00		
85	511035A	Recessed Concrete Logo	EA	4	10,700.00	42,800.00		
86	511035A(F)	Berkely Rib Texture	SQFT	5,304	9.00	47,736.00		
87	_____	ITEM DELETED BY ADDENDUM	_____	_____	_____	_____		
88	518051(F)	PTFE Spherical Bearing	EA	6	13,200.00	79,200.00		
89	519099	Joint Seal Assembly (MR6")	LF	89	1,000.00	89,000.00		
90	519100	Joint Seal (Type B) (MR 2")	LF	166	167	27,722.00		
91	519118	Joint Seal Assembly (MR9")	LF	89	1,520.00	135,280.00		
92	520102(F)	Bar Reinforcing Steel (Bridge)	LB	2,015,057	1.50	3,022,585.50		
93	520103(F)	Bar Reinforcing Steel (Retaining Wall)	LB	30,000	1.10	33,000.00		
94	520107(F)	Bar Reinforcing Steel (Box Culvert)	LB	45,885	1.10	50,473.50		
95	520110(F)	Bar Reinforcing Steel (Epoxy Coated) (Bridge)	LB	12,694	1.65	20,945.10		
96	520115(F)	Bar Reinforcing Steel (Galvanized) (Bridge)	LB	8,419	1.65	13,891.35		
97	560231A	Mecca Sign Panel	EA	4	17,000.00	68,000.00		
98	568062	Pedestrian Barricade (Type I)	EA	2	65.00	130.00		
99	582001(F)	Sound Wall (Masonry Block)	SQFT	1,550	55.00	85,250.00		
100	582002(F)	Access Gate (Sound Wall)	EA	1	4,000.00	4,000.00		
101	641107	18" Plastic Pipe	LF	1,066	100.00	106,600.00		
102	641113	24" Plastic Pipe	LF	158	125.00	19,750.00		
103	650026	36" Reinforced Concrete Pipe (Class III)	LF	22	255.00	5,610.00		
104	652311	18" Reinforced Concrete Pipe (Class III)	LF	1,276	113.00	144,188.00		
105	700617	Drainage Inlet Marker	EA	26	300.00	7,800.00		
106	703450	Welded Steel Pipe Casing (Bridge)	LF	174	380.00	66,120.00		
107	703450A	18" Welded Steel Pipe (Storm Drain) (Bridge)	LF	216	380.00	82,080.00		
108	703451A	Storm Drain Cradle Support	EA	16	2,950.00	47,200.00		
109	703452A	Double Ball Expansion Joint (Storm Drain)	EA	2	31,000.00	62,000.00		
110	703460	24" Welded Steel Pipe Casing [Irrigation]	LF	160	520.00	83,200.00		
111	705204	18" Concrete Flared End Section	EA	1	2,640.00	2,640.00		
112	705470A	18" Plastic Flared End Section	EA	6	1,535.00	9,210.00		
113	705471A	24" Plastic Flared End Section	EA	4	1,600.00	6,400.00		
114	710136	Remove Pipe (LF)	LF	911	40.00	36,440.00		
115	710150	Remove Inlet	EA	1	2,500.00	2,500.00		
116	721810	Slope Paving (Concrete)	CY	50	1,430.00	71,500.00		
117	723080	Rock Slope Protection (60 lb, Class II, Method B)	CY	6	530.00	3,180.00		

**Riverside County Transportation Department
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Addenda: 1 (11/14/2019), 2 (11/21/2019), 3(11/26/2019), 4(12/05/2019), 5(12/06/2019)

Bids Open: 2 pm Date: Wednesday, December 11, 2019

PROJECT No.

B8-0664, Federal Aid No. STPTCIFL-5956(221)

BASE BID (continued)					6 Griffith Company Santa Fe Springs, CA 90670			
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE		
118	723095	Rock Slope Protection (20 lb, Class I, Method B)	CY	76	500.00	38,000.00		
119	729011	Rock Slope Protection Fabric (Class 8)	SQYD	167	37.00	6,179.00		
120	730020	Minor Concrete (Curb)	CY	36	1,245.00	44,820.00		
121	730070	Detectable Warning Surface	SQFT	260	55.00	14,300.00		
122	731504	Minor Concrete (Curb and Gutter)	CY	230	520.00	119,600.00		
123	731521	Minor Concrete (Sidewalk)	CY	440	630.00	277,200.00		
124	731623	Minor Concrete (Curb Ramp)	CY	20	1,460.00	29,200.00		
125	731710	Remove Concrete Curb	LF	290	26.00	7,540.00		
126	731780	Remove Concrete Sidewalk	SQYD	620	29.00	17,980.00		
127	731840	Remove Concrete (Curb and Gutter)	LF	720	36.00	25,920.00		
128	017302	Minor Concrete (Cross Gutter)	CY	44	900.00	39,600.00		
129	017312	Minor Concrete (Commercial Driveway)	CY	19	1,120.00	21,280.00		
130	153210	Remove Concrete [Cross Gutter]	SQYD	220	75.00	16,500.00		
131	153210	Remove Concrete [Curb Ramp]	SQYD	130	90.00	11,700.00		
132	750001(F)	Miscellaneous Iron and Steel	LB	8,796	4.00	35,184.00		
133	750010	Manhole Frame and Cover	EA	15	2,000.00	30,000.00		
134	750501(F)	Miscellaneous Metal (Bridge)	LB	1,920	3.00	5,760.00		
135	750505(F)	Bridge Deck Drainage System	LB	47,065	8.40	395,346.00		
136	037700	8" PVC Pipe-SDR 26	LF	470	500.00	235,000.00		
137	719300	Manhole [48"]	EA	1	9,545.00	9,545.00		
138	780433	Paint Curb (2-Coat)	SQFT	200	5.50	1,100.00		
139	780440	Prepare and Stain Concrete	SQFT	700	6.00	4,200.00		
140	780460(F)	Anti-Graffiti Coating	SQFT	102,310	1.00	102,310.00		
141	780500	Parking Bumper (Precast Concrete)	EA	2	250.00	500.00		
142	782200	Obliterate Surfacing	SQYD	5,370	4.00	21,480.00		
143	803020	Remove Fence	LF	1,290	14.00	18,060.00		
144	803170	Relocate Fence	LF	150	89.00	13,350.00		
145	820250	Remove Roadside Sign	EA	19	35.00	665.00		
146	820300	Remove Roadside Sign (Strap and Saddle Bracket Method)	EA	1	30.00	30.00		
147	820610	Relocate Roadside Sign	EA	13	200.00	2,600.00		
148	820750	Furnish Single Sheet Aluminum Sign (0.063"-Unframed)	SQFT	280	11.00	3,080.00		
149	820760	Furnish Single Sheet Aluminum Sign (0.080"-Unframed)	SQFT	300	13.00	3,900.00		
150	820780	Furnish Single Sheet Aluminum Sign (0.063"-Framed)	SQFT	8	18.00	144.00		
151	820790	Furnish Single Sheet Aluminum Sign (0.080"-Framed)	SQFT	88	20.00	1,760.00		
152	820807A	Retroreflective Sheeting (Type XI)	SQFT	548	11.00	6,028.00		
153	820840	Roadside Sign - One Post	EA	49	190.00	9,310.00		
154	820850	Roadside Sign - Two Post	EA	1	500.00	500.00		
155	820860	Install Sign (Strap and Saddle Bracket Method)	EA	5	100.00	500.00		
156	820880	Install Sign (Mast-Arm Hanger Method)	EA	22	280.00	6,160.00		

**Riverside County Transportation Department
Summary of Bids**

**PROJECT: Avenue 66, At SR-111 and Union Pacific Railroad Grade Separation Project,
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Addenda: 1 (11/14/2019), 2 (11/21/2019), 3(11/26/2019), 4(12/05/2019), 5(12/06/2019)

Bids Open: 2 pm Date: Wednesday, December 11, 2019

PROJECT No.

B8-0664, Federal Aid No. STPTCIFL-5956(221)

BASE BID (continued)					6 Griffith Company Santa Fe Springs, CA 90670			
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE		
157	832005	Midwest Guardrail System	LF	660	66.00	43,560.00		
158	832070	Vegetation Control (Minor Concrete)	SQYD	440	132.00	58,080.00		
159	833033(F)	Chain Link Railing (Type 7 Modified)	LF	1,721	138.00	237,498.00		
160	833088(F)	Tubular Handrailing	LF	1,669	90.00	150,210.00		
161	833141A	Concrete Pedestrian Railing	LF	1,073	170.00	182,410.00		
162	839724A(F)	Concrete Barrier (Type 732SW Modified)	LF	1,093	200.00	218,600.00		
163	839719A(F)	Concrete Barrier (Type 836 Modified)	LF	1,898	143.00	271,414.00		
164	839741A(F)	Concrete Barrier (Type 842 Modified)	LF	1,066	146.00	155,636.00		
165	839741A(F)	Concrete Barrier (Type 842)	LF	33	180.00	5,940.00		
166	839543	Transition Railing (Type WB-31)	EA	2	4,600.00	9,200.00		
167	_____	ITEM DELETED BY ADDENDUM	_____	_____	_____	_____		
168	839584	Alternative In-line Terminal System	EA	4	4,500.00	18,000.00		
169	839752	Remove Guardrail	LF	62	30.00	1,860.00		
170	840508	8" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility) (Broken 12'-3')	LF	520	2.20	1,144.00		
171	840516	Thermoplastic Pavement Marking (Enhanced Wet Night Visibility)	SQFT	3,910	8.80	34,408.00		
172	840617	6" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility) (Broken 6-1)	LF	90	1.60	144.00		
173	840623	6" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility) (Broken 36-12)	LF	1,002	1.60	1,603.20		
174	840651	Painted Stall lines and Pavement Markings	SQFT	840	6.60	5,544.00		
175	846007	6" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility)	LF	53,665	1.25	67,081.25		
176	846008	6" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility) (Broken 8-4)	LF	190	1.60	304.00		
177	846009	8" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility)	LF	6,317	3.60	22,741.20		
178	846030	Remove Thermoplastic Traffic Stripe	LF	4,630	1.65	7,639.50		
179	846035	Remove Thermoplastic Pavement Marking	SQFT	67	5.50	368.50		
180	846051	12" Rumble Strip (asphalt concrete pavement)	STA	15	220.00	3,300.00		
181	810230	Pavement Marker (Retroreflective)	EA	1,790	10.00	17,900.00		
182	870400A	Signal and Lighting System (Location 1)	LS	1	360,000.00	360,000.00		
183	870400B	Signal and Lighting System (Location 2)	LS	1	336,000.00	336,000.00		
184	870400C	Signal and Lighting System (Location 3)	LS	1	300,000.00	300,000.00		
185	870200	Lighting System	LS	1	318,000.00	318,000.00		
186	872130	Modifying Existing Electrical System	LS	1	14,000.00	14,000.00		
187	_____	ITEM DELETED BY ADDENDUM	_____	_____	_____	_____		
188	760090	Mobilization, Demobilization, and Final Cleanup	LS	1	1,740,000.00	1,740,000.00		
188a	511035	Architectural Treatment [Silhouette D]	EA	1	3,500.00	3,500.00		
188b	511035	Architectural Treatment [Silhouette E]	EA	1	3,500.00	3,500.00		
188c	511035	Architectural Treatment [Silhouette F]	EA	1	3,500.00	3,500.00		
188d	511035	Architectural Treatment [Silhouette G]	EA	1	3,500.00	3,500.00		
188e	511035	Architectural Treatment [Silhouette H]	EA	12	3,500.00	42,000.00		
188f	710112	Abandon Manhole	EA	2	11,000.00	22,000.00		
188g	710116A	Abandon Sewer	LF	558	25.00	13,950.00		

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PROJECT No.

B8-0664, Federal Aid No. STPTCIFL-5956(221)

BASE BID (continued)					6 Griffith Company Santa Fe Springs, CA 90670			
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE		
188h	710164	Remove Sewer Pipe	LF	217	46.00	9,982.00		
188i	_____	ITEM DELETED BY ADDENDUM	_____	_____	_____	_____		
188j	510073A	Structural Concrete, Coping	CY	49	3,000.00	147,000.00		
188k	839515A(F)	Picket Railing	LF	669	286.00	191,334.00		
188l	200111	Decorative Boulders	EA	97	420.00	40,740.00		
188m	206005	Steel Edging	LF	1,110	13.00	14,430.00		
188n	200113	Rock Mulch	SF	44,700	3.50	156,450.00		
188o	202004	Iron Sulfate	LB	3	1.70	5.10		
188p	202006	Soil Amendment	CY	2	25.00	50.00		
188q	202038	Packet Fertilizer	EA	112	1.00	112.00		
188r	202039	Slow Release Fertilizer	LB	6	10.00	60.00		
188s	204425	1 1/2" Backflow Preventor Assembly	EA	1	6,000.00	6,000.00		
188t	206562	1" Remote Control Valve	EA	2	800.00	1,600.00		
188u	206564	1 1/2" Remote Control Valve	EA	1	800.00	800.00		
188v	206908	Irrigation controller (Pedestal Mounted)	EA	1	13,000.00	13,000.00		
188w	208442	Flow Sensor	EA	1	1,300.00	1,300.00		
188x	208445	Tree Well Sprinkler Assembly	EA	48	100.00	4,800.00		
188y	208574	1 1/2" Gate Valve	EA	1	800.00	800.00		
188z	208595	1" Plastic Pipe (Schedule 40) (Supply Line)	LF	450	10.00	4,500.00		
188aa	208596	1 1/4" Plastic Pipe (Schedule 40) (Supply Line)	LF	300	10.00	3,000.00		
188bb	208597	1 1/2" Plastic Pipe (Schedule 40) (Supply Line)	LF	250	20.00	5,000.00		
188cc	208649	Quick Coupling Valve	EA	1	550.00	550.00		
188dd	208683	Ball Valve	EA	2	600.00	1,200.00		
188ee	208739	10" Corrugated High Density Polyethylene Pipe Conduit	LF	90	33.00	2,970.00		
188ff	839607A	Alternative Crash Cushion	EA	2	41,000.00	82,000.00		
188gg	198060A	Export	CY	14,300	29.00	414,700.00		
188hh	204099	Plant Establishment Work	LS	1	18,000.00	18,000.00		
188ii	192037(F)	Structure Excavation (Retaining Wall)	CY	578	41.00	23,698.00		
188jj	032013	Irrigation Water Meter and Electrical Service	LS	1	6,000.00	6,000.00		
BASE BID SUBTOTAL								
ITEMS 1 - 188jj						36,422,309.20		

**Riverside County Transportation Department
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PROJECT No.

B8-0664, Federal Aid No. STPTCIFL-5956(221)

ALTERNATIVE BID SCHEDULE - CVWD DOMESTIC WATER TRANSMISSION MAIN					6 Griffith Company Santa Fe Springs, CA 90670			
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE		
189	703450	Welded Steel Pipe Casing (Bridge)	LF	156	421.00	65,676.00		
190	703453A	Double Ball Expansion Joint (Waterline)	EA	4	190,000.00	760,000.00		
191	032000	30" Ductile Iron Pipe (Water Main)	LF	2,801	470.00	1,316,470.00		
192	032001	6" Ductile Iron Pipe Water Line	LF	37	375.00	13,875.00		
193	032002	30" Welded Steel Pipe (.250" Thick)	LF	1,091	640.00	698,240.00		
194	993002	Fire Hydrant	EA	2	29,000.00	58,000.00		
195	032003	4" Air Release and Air/Vacuum Valve	EA	1	18,000.00	18,000.00		
196	032004	6" Temporary Blow-Off	EA	1	32,000.00	32,000.00		
197	760090	Mobilization, Demobilization and Final Clean	LS	1	100,000.00	100,000.00		
198	032004	12" Ductile Iron Pipe Watermain	LF	109	360.00	39,240.00		
199	032005	2" Air Release and Air/Vacuum Valve	EA	2	14,000.00	28,000.00		
200	032006	6" Blow-Off	EA	2	15,000.00	30,000.00		
201	032008	30" Butterfly Valve	EA	8	40,000.00	320,000.00		
202	032009	30" Gate Valve	EA	1	60,000.00	60,000.00		
203	032010	6" Gate Valve	EA	1	1,800.00	1,800.00		
204	032011	12" Gate Valve	EA	1	4,000.00	4,000.00		
205	032012	Waterline Reducer (30" to 12")	EA	1	17,000.00	17,000.00		
		ALT. 1 BID SCH. SUBTOTAL ITEMS 189 - 205				3,562,301.00		
		PROJECT TOTAL ITEMS 1 - 205				39,984,610.20		

Subcontractors

Project: Avenue 66, At SR-111 and Union Pacific Railroad Grade Separation Project, Community of Mecca

Project No.: B8-0664, Federal Aid No. STPTCIFL-5956(221)

Apparent Low Bidder: Riverside Construction Company, Inc.

Subcontractor Name	Description of work
DEES Burke Engineering , Inc. Pasadena, CA Lic. No. 1012305 DIR No. 1000036375	Exhibit "M" Concrete Barrier Items 161, 162 - 165
Forte Construction, Inc. Buena Park, CA Lic. No. 1032550 DIR No. 10000054450	Exhibit "J" Signal & Lighting Items 182 - 186
Pacific Steel Group San Diego, CA Lic. No. 997880 DIR No. 1000004101	Exhibit "I" Reniforcement Items 76, 77, 92-96, 116, 162 - 165
Tipco Engineering, Inc. Gardena, CA Lic. No. 928364 DIR No. 1000005156	Exhibit "G" Drive Pile Items 69, 70
Schwager Davis, Inc. San Jose, CA Lic. No.492582 DIR No. 1000005118	Exhibit "H" Prestressing Item 71
Matich Corporation Highland, CA Lic. No.149783 DIR No. 1000004260	Exhibit "A" Asphalt Paving Items 55 - 61
Ferreira Construction Co. Inc. Rancho Cucamonga, CA Lic. No. 985180 DIR No. 1000001634	Exhibit "D" Fence Items 33, 98, 100, 143, 144. 157, 159, 160, 161, 166, 168, 169, 188k
Griffith Co. Brea, CA Lic. No. 88 DIR No.1000005611	Exhibit "F" Landscape 188l -188ee, 188h