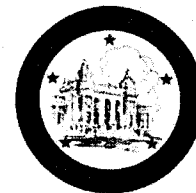


**SUBMITTAL TO THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**



ITEM: 3.34
(ID # 11629)

MEETING DATE:

Tuesday, February 11, 2020

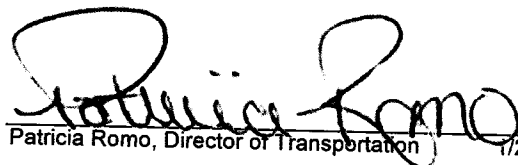
FROM: TLMA-TRANSPORTATION:

SUBJECT: TRANSPORTATION AND LAND MANAGEMENT AGENCY/ TRANSPORTATION AND LAND MANAGEMENT AGENCY/ TRANSPORTATION DEPARTMENT:
Approve Addenda to Plans and Specifications; Accept the Low Bid and Award the Contract for the Construction of Avenue 66 at SR-111 and Union Pacific Railroad Grade Separation Project near the Community of Mecca, District 4. [\$36,538,151 Total - Federal Funds 45%, State Funds 19%, Local Funds 36%]

RECOMMENDED MOTION: That the Board of Supervisors:

1. Approve five addenda to the plans and specifications issued prior the December 11, 2019, bid opening;
2. Accept the low bid of Riverside Construction Company of Riverside, California in the amount of \$36,538,151;
3. Award the contract to Riverside Construction Company and authorize the Chairman of the Board to execute the contract documents; and
4. Approve the project's proposed budget as shown on Attachment "A".

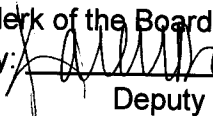
ACTION:Policy


Patricia Romo, Director of Transportation 2/27/2020

MINUTES OF THE BOARD OF SUPERVISORS

On motion of Supervisor Jeffries, seconded by Supervisor Spiegel and duly carried by unanimous vote, IT WAS ORDERED that the above matter is approved as recommended.

Ayes: Jeffries, Spiegel, Washington, Perez and Hewitt
Nays: None
Absent: None
Date: February 11, 2020
xc: Transp.

Kecia R. Harper
Clerk of the Board
By: 
Deputy

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

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost
COST	\$ 10,000,000	\$ 26,538,151	\$ 36,538,151	\$ 0
NET COUNTY COST	\$ 0	\$ 0	\$ 0	\$ 0
SOURCE OF FUNDS: Federal Fund (45%), State Funds (19%), CVAG (9%), Coachella Valley Water District (CVWD) (12%). DIF AP 18 Maj. Imp (2.3%), Prop.1B (12.7%). There are no General Funds used in this project.			Budget Adjustment: No	
			For Fiscal Year: 19/20, 20/21	

C.E.O. RECOMMENDATION: Approve

BACKGROUND:

Summary

By Minute Order dated October 29, 2019 (Agenda Item 3.19), the Board of Supervisors authorized the Clerk of the Board to advertise for the construction of Avenue 66 at SR-111 and Union Pacific Railroad Grade Separation Project, near the Community of Mecca.

The grade separation project consists of construction of a new bridge over the Union Pacific Railroad (UPRR) tracks, State Route 111, and Hammond Avenue. The railroad tracks run in a north-south direction and separate the Community of Mecca, on the east side of the tracks, from goods and services on the west side of the tracks. Currently, 4th Street is the primary access to the Community of Mecca and traffic going in and out of the community must wait at the tracks for trains to pass before they are able to cross. Due to projected regional population growth, the vehicular and train traffic is expected to increase and cause additional congestion and delays at the existing 4th Street crossing. The two-lane roadway and new bridge will provide a secondary uninterrupted access to the Community of Mecca. The project also includes realignment of a section of SR 111 (old SR 195).

During the advertisement period, five addenda were issued to all registered plan holders as a supplement to the plans and specifications. Bidders were required to acknowledge and take into account all issued addenda on their Contractor's Bid in order to be considered for award. The addenda were issued to clarify and modify the approved contract documents. The addenda are attached and designated as Addendum No. 1, 2, 3, 4 and 5.

The contractor is qualified to perform the work as outlined in the bid, has executed the contract, and has provided bonds and insurance documents, which meet the requirements of the Contract.

The County of Riverside Transportation Department recommends award of the following schedules of work in the contract amount of \$36,538,151:

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

Base Bid Schedule: Grade Separation Bridge and Associated Improvements.

Alternate Bid Schedule: CVWD Domestic Water Transmission Main.

CVWD has concurred with bid prices for Alternate Bid Schedule. The utilities reimbursement agreement will be processed for Board of Supervisor's approval as a separate agenda item at a later Board meeting.

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

Impact on Citizens and Businesses

The Avenue 66/UPRR Project will improve access and safety in the Community of Mecca and improve goods and services movement through the region.

Construction is scheduled to begin in mid-2020 and will take approximately 1.5 years to complete.

SUPPLEMENTAL:

Additional Fiscal Information

The lowest and best bid received for the construction contract is \$36.538 million from Riverside Construction Company. Based in part on this bid, the current projected project cost is estimated to be \$61.707 million leaving a shortfall of \$5.823 million.

On January 27, 2020, the Coachella Valley Associated Governments (CVAG) Executive Committee approved Amendment No. 4 to the reimbursement agreement between the County of Riverside and CVAG for additional funding for construction in the amount of \$4,367,250. The amendment will be coming to the Board of Supervisors as a separate agenda item at the following Board meeting.

The contract is recommended to be awarded to Riverside Construction Company for the total amount of \$36,538,151. The project will be funded with federal, state and local funds detail of which is shown on Attachment "A".

The proposed budget as shown on attachment "A" includes the contract award amount and other associated costs. There are no General Funds used in this project.

Contract History and Price Reasonableness

Six responsive bids were received on December 11, 2019, ranging from \$36,538,151 to \$39,984,610. The basis for the selection of a contractor is the lowest responsive and responsible bid. The lowest responsible bid was submitted by Riverside Construction Company in the amount of \$36,538,151, which is \$1,596,329 (4.19%) lower than the Engineer's Estimate.

ATTACHMENTS:

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

Vicinity Map
Attachment A
Summary of Bids
Addendum No. 1 through 5
Contract, Bonds, Insurance
Contractor's Bid Proposal



Jason Farin, Senior Management Analyst

2/5/2020



Gregory V. Priamos, Director County Counsel

1/30/2020

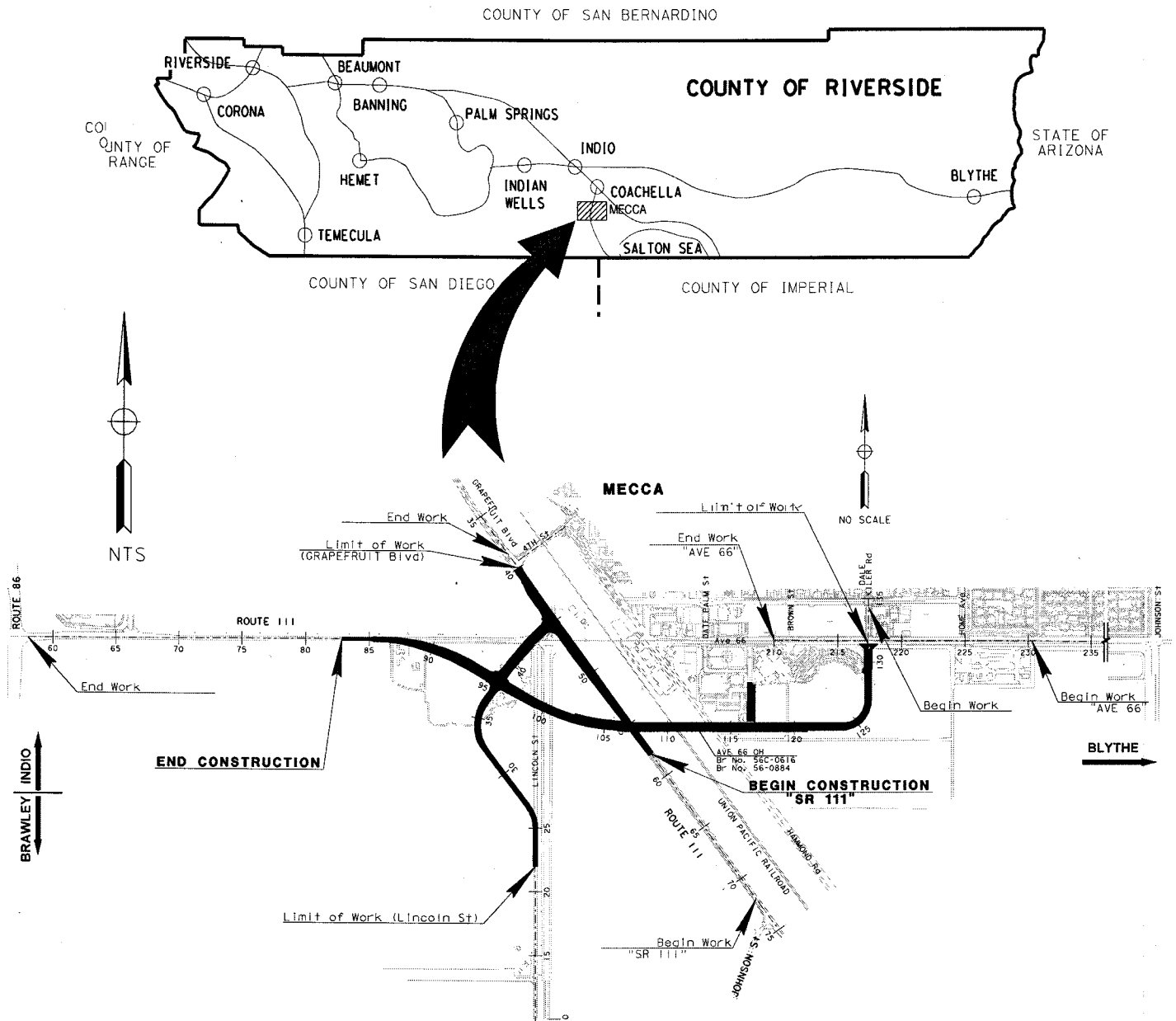
COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT

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)



VICINITY MAP

Attachment "A"

Riverside County Transportation Department
for the Advertisement of

Project: **66th Ave Grade Separation: SR 111 to Dale Kiler Rd**

Project No.(s): **B8-0664**

PROJECT BUDGET AND EXPENSES

ACTIVITY	EXPENSES			BUDGET	
	Incurred	Projected	Total	Existing	Proposed
Preliminary Survey	513,653	1,347	515,000	449,000	515,000
Environmental	2,054,993	10,007	2,065,000	1,713,000	2,065,000
Design	4,936,465	163,535	5,100,000	4,489,000	5,100,000
Right-of-way	2,270,693	208,307	2,479,000	2,562,000	2,479,000
Utilities	1,481,408	1,560,859	3,042,267	691,000	3,042,000
Contractor Construction		36,538,151			
Construction Contingency 10.0%		3,653,815	41,542,204	24,759,000	41,542,000
Agency Furnished & Supplemental Items		1,350,238			
Construction Engineering & Inspection 14.8%		6,144,039	6,144,039	6,363,000	6,144,000
Construction Survey 2.0%		820,000	820,000		820,000
Totals:	11,257,212	50,450,298	61,707,510	41,026,000	61,707,000

PROJECT FUNDING

Code	Fund Source	BUDGET	
		Existing	Proposed
101	State Exchange Funds	1,712,000	1,712,000
108	STP - Discretionary	11,419,000	12,110,000
115	STIP Funds - Federal	6,130,000	6,130,000
190a	Federal Highway Administration (FHWA) Earmark	950,000	
190b	Federal Highway Administration (FHWA) Repurposed Earmark	3,240,000	3,240,000
190c	Federal Highway Administration (FHWA) HIP Funds		3,000,000
217	Prop. 1B - Trade Corridor Improv. Funds	9,383,000	10,359,000
340	Transportation Uniform Mitigation Funds (CVAG)	6,753,000	16,964,092
638	DIF AP 18 Maj. Imp. Fund- Coachella Eastern Area	1,439,000	1,439,000
833	Coachella Valley Water Dist. (CVWD)		5,297,211
223	Gas Tax/SB1		1,455,697
Totals		41,026,000	61,707,000

COMMENTS

County of Riverside Contract No. 20-01-005

Contract

**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)**

THIS CONTRACT, made and concluded, in duplicate as of the date set forth below, between the County of Riverside, party of the first part, and **Riverside Construction Company** Contractor, party of the second part.

ARTICLE I:

WITNESSETH, that for and in consideration of the payments and agreements hereinafter mentioned, to be made and performed by the said party of the first part, and under the conditions expressed in the two bonds, bearing even date with these presents, and hereunto annexed, the said party of the second part agrees with the said party of the first part, at his own proper cost and expense, to do all the work and furnish all the materials, except such as are mentioned in the specifications to be furnished by said party of the first part, necessary to construct and complete in a good, workmanlike and substantial manner and to the satisfaction of the County of Riverside, the work described in the Special Provisions and the Project Plans described below, including any addenda No. 1,2,3,4 & 5 issued thereto, and also in conformance with the California Department of Transportation Standard Plans dated **2018**, as identified on the Plans or in the Special Provisions, as modified in other portions of the Contract Documents and as amended by the State of California Department of Transportation, the Standard Specifications dated **2018**, as modified in other portions of the Contract Documents and as amended by the State of California Department of Transportation, and the Labor Surcharge and Equipment Rental Rates in effect on the date the work is accomplished, which said Special Provisions, Project Plans, Standard Plans, Standard Specifications, and Labor Surcharge and Equipment Rental Rates are hereby specially referred to and by such reference made a part hereof.

The work to be done is shown on the Plans entitled **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)**, Sheets **1** through **337**, Plan number **967-OO** approved **July 30, 2019**, on file with the County Surveyor, which said project plans are hereby made a part of this Contract.

ARTICLE II:

The said party of the first part hereby promises and agrees with the said Contractor to employ, and does hereby employ, the said Contractor to provide the materials and to do the work according to the terms and conditions herein contained and referred to, for the prices hereinafter set forth, and hereby contracts to pay the same at the time, in the manner and upon the conditions herein set forth; and the said parties for themselves, their heirs, executors, administrators, successors and assigns, do hereby agree to the full performance of the covenants herein contained.

ARTICLE III:

The State general prevailing wage rates determined by the Director of Industrial Relations are hereby made a part of this contract. It is further expressly agreed by and between the parties hereto that should there be any conflict between the terms of this instrument and the bid or proposal of said Contractor, then this instrument shall control and nothing herein shall be considered as an acceptance of the said terms of said proposal conflicting herewith.

ARTICLE IV:

By my signature hereunder, as Contractor, I certify that I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for worker's compensation or to undertake self insurance in conformance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this contract.

ARTICLE V:

The entire Contract consists of the following documents: (a) The Construction Contract, (b) The Notice to Bidders, (c) The Instruction to Bidders, (d) The Bid, (e) The Bid Bond, (f) The Payment Bond, (g) The Performance Bond, (h) The General Conditions, (i) the documents detailed in ARTICLE I: The Special Provisions, The Plans, The Standard Specifications, The Standard Plans, All issued Addenda, and the Labor Surcharge and Equipment Rental Rates, (j) The Determination of Prevailing Wage Rates for Public Works, (k) The Federal Wage Prevailing Wage Decision, (l) Bid Book Appendices, including but not limited to AQMD Recommendations, Reference Drawings, and Exhibits, (m) The additional Federal Requirements and forms included within the Special Provisions, including but not limited to Form FHWA-1273, (n) Any Change Orders issued, and (o) Any additional or supplemental specifications, notice, instructions and drawings issued in accordance with the provisions of the Contract Documents. All of said Documents presently in existence are by this reference incorporated herein with like effect as if here set forth in full and upon the proper issuance of other documents they shall likewise be deemed incorporated. The Bid Bond is exonerated upon execution of this Contract and the Payment Bond and Performance Bond.

ARTICLE VI:

And the said Contractor agrees to receive and accept the following prices as full compensation for furnishing all materials and for doing all the work contemplated and embraced in this Contract; also for all loss or damage, arising out of the nature of the work aforesaid, or from the action of the elements, or from any unforeseen difficulties or obstructions which may arise or be encountered in the prosecution of the work until its acceptance by the County of Riverside, and for all risks of every description connected with the work; also for all expenses incurred by or in consequence of the suspension or discontinuance of work and for well and faithfully completing the work, and the whole thereof, in the manner and according to the plans and specifications, and the requirements of the Engineer under them, to wit:

**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)**

Contract

BASE BID

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
1	019902	Course of Construction Insurance	LS	1	100,000.00	100,000.00
2	066020	Relations with Railroad (Including Flagging)	LS	1	250,000.00	250,000.00
3	066105	Resident Engineers Office	LS	1	150,000.00	150,000.00
4	070030	Lead Compliance Plan	LS	1	5,000.00	5,000.00
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	50,000.00	50,000.00
8	120091A	Retroreflective Sheeting (Type XI) For Construction Area Signs	SQFT	302	10.00	3,020.00
9	120100	Traffic Control System	LS	1	75,000.00	75,000.00
10	120120	Type III Barricade	EA	48	85.00	4,080.00
11	120149	Temporary Pavement Marking (Paint)	SQFT	330	2.00	660.00
12	120159	Temporary Traffic Stripe (Paint)	LF	11,700	0.65	7,605.00
13	120165	Channelizer (Surface Mounted)	EA	450	35.00	15,750.00
14	120198	Plastic Traffic Drums	EA	18	125.00	2,250.00
15	120300	Temporary Pavement Marker	EA	420	3.00	1,260.00
16	124000	Tempoary Pedestrian Access Route	LS	1	35,000.00	35,000.00
17	128652	Portable Changeable Message Sign	LS	1	65,000.00	65,000.00
18	129000	Temporary Railing (Type K)	LF	5,080	12.00	60,960.00
19	129110A	Temporary Crash Cushion (ABSORB 350)	EA	19	3,800.00	72,200.00
20	130100	Job Site Management	LS	1	200,000.00	200,000.00
21	130300	Prepare Storm Water Pollution Prevention Plan	LS	1	5,000.00	5,000.00
22	130330	Storm Water Annual Report	EA	2	650.00	1,300.00
23	130505	Move-In/Move-Out (Temporary Erosion Control)	EA	12	750.00	9,000.00
24	130520	Temporary Hydraulic Mulch	SQYD	115,000	0.35	40,250.00
25	130610	Temporary Check Dam	LF	1,310	12.00	15,720.00
26	130620	Temporary Drainage Inlet Protection	EA	52	200.00	10,400.00
27	130640	Temporary Fiber Roll	LF	17,100	3.50	59,850.00
28	130710	Temporary Construction Entrance	EA	15	4,500.00	67,500.00

Contract (continued)

BASE BID

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
29	130730	Street Sweeping	LS	1	50,000.00	50,000.00
30	130900	Temporary Concrete Washout	LS	1	35,000.00	35,000.00
31	131201	Temporary Creek Diversion Systems	LS	1	15,000.00	15,000.00
32	141103	Remove Yellow Thermoplastic Traffic Stripe (Hazardous Waste)	LF	3,540	1.80	6,372.00
33	141120	Treated Wood Waste	LB	1,890	1.00	1,890.00
34	142000A	Native American Monitoring	LS	1	10,000.00	10,000.00
35	160110	Temporary High-Visibility Fence	LF	5,465	6.00	32,790.00
36	170103	Clearing and Grubbing	LS	1	250,000.00	250,000.00
37	170110A	Remove Tree	EA	121	600.00	72,600.00
38	190101 (F)	Roadway Excavation	CY	117,000	18.00	2,106,000.00
39	192003 (F)	Structure Excavation (Bridge)	CY	5,799	60.00	347,940.00
40	192020 (F)	Structure Excavation (Type D)	CY	1,350	45.00	60,750.00
41	192025 (F)	Structure Excavation (Culvert)	CY	154	100.00	15,400.00
42	193003 (F)	Structure Backfill (Bridge)	CY	10,070	45.00	453,150.00
43	193004 (F)	Structure Backfill (Culvert)	CY	14	300.00	4,200.00
44	193013 (F)	Structure Backfill (Retaining Wall)	CY	526	45.00	23,670.00
45	198010	Imported Borrow	CY	27,500	17.50	481,250.00
46	198050 (F)	Embankment	CY	53,400	1.00	53,400.00
47	198215	Subgrade Enhancement Geogrid	SQYD	18,800	2.50	47,000.00
48	_____	ITEM DELETED BY ADDENDUM	_____	_____	_____	_____
49	208610A	12" PVC Pipe-C900 (DR25)	LF	850	140.00	119,000.00
50	210300	Hydromulch	SQFT	466,000	0.05	23,300.00
51	210350	Fiber Rolls	LF	17,900	2.50	44,750.00
52	211111	Permanent Erosion Control Establishment Work	LS	1	35,000.00	35,000.00
53	250201	Class 2 Aggregate Subbase	CY	4,040	32.00	129,280.00
54	260203	Class 2 Aggregate Base	CY	18,300	40.00	732,000.00
55	377501	Slurry Seal	TON	150	585.00	87,750.00
56	390100	Prime Coat	TON	75	800.00	60,000.00
57	390132	Hot Mix Asphalt (Type A)	TON	25,700	96.00	2,467,200.00
58	390137	Rubberized Hot Mix Asphalt (Gap Graded)	TON	2,540	115.00	292,100.00
59	394076	Place Hot Mix Asphalt Dike (Type E)	LF	810	4.00	3,240.00
60	394090	Place Hot Mix Asphalt (Miscellaneous Areas)	SQYD	40	100.00	4,000.00
61	397005	Tack Coat	TON	120	625.00	75,000.00

Contract (continued)

BASE BID

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
62	398200	Cold Plane Asphalt Concrete Pavement	SQYD	2,680	4.00	10,720.00
63	398300	Remove Base and Surfacing	CY	190	50.00	9,500.00
64	477021 (F)	Mechanically Stabilized Embankment, Location A	SQFT	5,314	72.00	382,608.00
65	477022 (F)	Mechanically Stabilized Embankment, Location B	SQFT	14,462	72.00	1,041,264.00
66	477023 (F)	Mechanically Stabilized Embankment, Location C	SQFT	11,189	72.00	805,608.00
67	477024 (F)	Mechanically Stabilized Embankment, Location D	SQFT	5,314	72.00	382,608.00
68	477025 (F)	Mechanically Stabilized Embankment, Location E	SQFT	4,673	72.00	336,456.00
69	490538	Furnish Steel Piling (HP 14 x 117)	LF	27,370	62.00	1,696,940.00
70	490539	Drive Steel Pile (HP 14 x 117)	EA	532	1,000.00	532,000.00
71	500001	Prestressing Cast-In-Place Concrete	LS	1	450,000.00	450,000.00
72	510051 (F)	Structural Concrete, Bridge Footing	CY	1,557	350.00	544,950.00
73	510053 (F)	Structural Concrete, Bridge	CY	5,730	825.00	4,727,250.00
74	510054 (F)	Structural Concrete, Bridge (Polymer Fiber)	CY	2,035	825.00	1,678,875.00
75	510060 (F)	Structural Concrete, Retaining Wall	CY	311	475.00	147,725.00
76	510072 (F)	Structural Concrete, Barrier Slab	CY	1,028	625.00	642,500.00
77	510086 (F)	Structural Concrete, Approach Slab (Type N)	CY	420	600.00	252,000.00
78	510090 (F)	Structural Concrete, Box Culvert	CY	127	550.00	69,850.00
79	510094 (F)	Structural Concrete, Drainage Inlet	CY	39	2,000.00	78,000.00
80	510502 (F)	Minor Concrete (Minor Structure)	CY	265	600.00	159,000.00
81	510526 (F)	Minor Concrete (Backfill)	CY	560	150.00	84,000.00
82	511035	Architectural Treatment [Silhouette A]	EA	2	2,500.00	5,000.00
83	511035	Architectural Treatment [Silhouette B]	EA	1	2,500.00	2,500.00
84	511035	Architectural Treatment [Silhouette C]	EA	1	2,500.00	2,500.00
85	511035A	Recessed Concrete Logo	EA	4	15,000.00	60,000.00
86	511035A (F)	Berkely Rib Texture	SQFT	5,304	20.00	106,080.00
87	_____	ITEM DELETED BY ADDENDUM	_____	_____	_____	_____
88	518051 (F)	PTFE Spherical Bearing	EA	6	20,000.00	120,000.00
89	519099	Joint Seal Assembly (MR6")	LF	89	1,400.00	124,600.00
90	519100	Joint Seal (Type B) (MR 2")	LF	166	160	26,560.00
91	519118	Joint Seal Assembly (MR9")	LF	89	1,950.00	173,550.00
92	520102 (F)	Bar Reinforcing Steel (Bridge)	LB	2,015,057	1.00	2,015,057.00
93	520103 (F)	Bar Reinforcing Steel (Retaining Wall)	LB	30,000	1.70	51,000.00
94	520107 (F)	Bar Reinforcing Steel (Box Culvert)	LB	45,885	1.00	45,885.00

Contract (continued)

BASE BID

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
95	520110 (F)	Bar Reinforcing Steel (Epoxy Coated) (Bridge)	LB	12,694	2.00	25,388.00
96	520115 (F)	Bar Reinforcing Steel (Galvanized) (Bridge)	LB	8,419	1.00	8,419.00
97	560231A	Mecca Sign Panel	EA	4	15,000.00	60,000.00
98	568062	Pedestrian Barricade (Type I)	EA	2	1,000.00	2,000.00
99	582001 (F)	Sound Wall (Masonry Block)	SQFT	1,550	15.00	23,250.00
100	582002 (F)	Access Gate (Sound Wall)	EA	1	3,500.00	3,500.00
101	641107	18" Plastic Pipe	LF	1,066	70.00	74,620.00
102	641113	24" Plastic Pipe	LF	158	100.00	15,800.00
103	650026	36" Reinforced Concrete Pipe (Class III)	LF	22	250.00	5,500.00
104	652311	18" Reinforced Concrete Pipe (Class III)	LF	1,276	90.00	114,840.00
105	700617	Drainage Inlet Marker	EA	26	150.00	3,900.00
106	703450	Welded Steel Pipe Casing (Bridge)	LF	174	515.00	89,610.00
107	703450A	18" Welded Steel Pipe (Storm Drain) (Bridge)	LF	216	315.00	68,040.00
108	703451A	Storm Drain Cradle Support	EA	16	1,000.00	16,000.00
109	703452A	Double Ball Expansion Joint (Storm Drain)	EA	2	25,000.00	50,000.00
110	703460	24" Welded Steel Pipe Casing [Irrigation]	LF	160	425.00	68,000.00
111	705204	18" Concrete Flared End Section	EA	1	500.00	500.00
112	705470A	18" Plastic Flared End Section	EA	6	450.00	2,700.00
113	705471A	24" Plastic Flared End Section	EA	4	550.00	2,200.00
114	710136	Remove Pipe (LF)	LF	911	25.00	22,775.00
115	710150	Remove Inlet	EA	1	1,500.00	1,500.00
116	721810	Slope Paving (Concrete)	CY	50	700.00	35,000.00
117	723080	Rock Slope Protection (60 lb, Class II, Method B)	CY	6	225.00	1,350.00
118	723095	Rock Slope Protection (20 lb, Class I, Method B)	CY	76	325.00	24,700.00
119	729011	Rock Slope Protection Fabric (Class 8)	SQYD	167	14.00	2,338.00
120	730020	Minor Concrete (Curb)	CY	36	800.00	28,800.00
121	730070	Detectable Warning Surface	SQFT	260	35.00	9,100.00
122	731504	Minor Concrete (Curb and Gutter)	CY	230	350.00	80,500.00
123	731521	Minor Concrete (Sidewalk)	CY	440	250.00	110,000.00
124	731623	Minor Concrete (Curb Ramp)	CY	20	850.00	17,000.00
125	731710	Remove Concrete Curb	LF	290	6.50	1,885.00
126	731780	Remove Concrete Sidewalk	SQYD	620	12.00	7,440.00
127	731840	Remove Concrete (Curb and Gutter)	LF	720	7.50	5,400.00
128	017302	Minor Concrete (Cross Gutter)	CY	44	300.00	13,200.00

Contract (continued)

BASE BID

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
129	017312	Minor Concrete (Commercial Driveway)	CY	19	400.00	7,600.00
130	153210	Remove Concrete [Cross Gutter]	SQYD	220	30.00	6,600.00
131	153210	Remove Concrete [Curb Ramp]	SQYD	130	15.00	1,950.00
132	750001 (F)	Miscellaneous Iron and Steel	LB	8,796	3.00	26,388.00
133	750010	Manhole Frame and Cover	EA	15	750.00	11,250.00
134	750501 (F)	Miscellaneous Metal (Bridge)	LB	1,920	25.00	48,000.00
135	750505 (F)	Bridge Deck Drainage System	LB	47,065	7.00	329,455.00
136	037700	8" PVC Pipe-SDR 26	LF	470	160.00	75,200.00
137	719300	Manhole [48"]	EA	1	5,500.00	5,500.00
138	780433	Paint Curb (2-Coat)	SQFT	200	3.00	600.00
139	780440	Prepare and Stain Concrete	SQFT	700	10.00	7,000.00
140	780460 (F)	Anti-Graffiti Coating	SQFT	102,310	1.25	127,887.50
141	780500	Parking Bumper (Precast Concrete)	EA	2	150.00	300.00
142	782200	Obliterate Surfacing	SQYD	5,370	1.50	8,055.00
143	803020	Remove Fence	LF	1,290	10.00	12,900.00
144	803170	Relocate Fence	LF	150	50.00	7,500.00
145	820250	Remove Roadside Sign	EA	19	100.00	1,900.00
146	820300	Remove Roadside Sign (Strap and Saddle Bracket Method)	EA	1	100.00	100.00
147	820610	Relocate Roadside Sign	EA	13	500.00	6,500.00
148	820750	Furnish Single Sheet Aluminum Sign (0.063"-Unframed)	SQFT	280	10.00	2,800.00
149	820760	Furnish Single Sheet Aluminum Sign (0.080"-Unframed)	SQFT	300	12.00	3,600.00
150	820780	Furnish Single Sheet Aluminum Sign (0.063"-Framed)	SQFT	8	12.00	96.00
151	820790	Furnish Single Sheet Aluminum Sign (0.080"-Framed)	SQFT	88	14.00	1,232.00
152	820807A	Retroreflective Sheeting (Type XI)	SQFT	548	10.00	5,480.00
153	820840	Roadside Sign - One Post	EA	49	300.00	14,700.00
154	820850	Roadside Sign - Two Post	EA	1	750.00	750.00
155	820860	Install Sign (Strap and Saddle Bracket Method)	EA	5	200.00	1,000.00
156	820880	Install Sign (Mast-Arm Hanger Method)	EA	22	325.00	7,150.00
157	832005	Midwest Guardrail System	LF	660	40.00	26,400.00
158	832070	Vegetation Control (Minor Concrete)	SQYD	440	95.00	41,800.00
159	833033 (F)	Chain Link Railing (Type 7 Modified)	LF	1,721	120.00	206,520.00
160	833088 (F)	Tubular Handrailing	LF	1,669	75.00	125,175.00
161	833141A	Concrete Pedestrian Railing	LF	1,073	200.00	214,600.00

Contract (continued)

BASE BID

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
162	839724A (F)	Concrete Barrier (Type 732SW Modified)	LF	1,093	300.00	327,900.00
163	839719A (F)	Concrete Barrier (Type 836 Modified)	LF	1,898	125.00	237,250.00
164	839741A (F)	Concrete Barrier (Type 842 Modified)	LF	1,066	150.00	159,900.00
165	839741A (F)	Concrete Barrier (Type 842)	LF	33	250.00	8,250.00
166	839543	Transition Railing (Type WB-31)	EA	2	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
169	839752	Remove Guardrail	LF	62	25.00	1,550.00
170	840508	8" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility) (Broken 12'-3')	LF	520	1.70	884.00
171	840516	Thermoplastic Pavement Marking (Enhanced Wet Night Visibility)	SQFT	3,910	5.00	19,550.00
172	840617	6" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility) (Broken 6-1)	LF	90	0.85	76.50
173	840623	6" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility) (Broken 36-12)	LF	1,002	0.65	651.30
174	840651	Painted Stall lines and Pavement Markings	SQFT	840	1.00	840.00
175	846007	6" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility)	LF	53,665	1.20	64,398.00
176	846008	6" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility) (Broken 8-4)	LF	190	0.85	161.50
178	846009	8" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility)	LF	6,317	2.00	12,634.00
179	846030	Remove Thermoplastic Traffic Stripe	LF	4,630	1.00	4,630.00
180	846035	Remove Thermoplastic Pavement Marking	SQFT	67	4.00	268.00
181	846051	12" Rumble Strip (asphalt concrete pavement)	STA	15	200.00	3,000.00
182	810230	Pavement Marker (Retroreflective)	EA	1,790	3.50	6,265.00
183	870400A	Signal and Lighting System (Location 1)	LS	1	235,000.00	235,000.00
184	870400B	Signal and Lighting System (Location 2)	LS	1	210,000.00	210,000.00
185	870400C	Signal and Lighting System (Location 3)	LS	1	225,000.00	225,000.00
186	870200	Lighting System	LS	1	150,000.00	150,000.00
187	872130	Modifying Existing Electrical System	LS	1	5,000.00	5,000.00
188	_____	ITEM DELETED BY ADDENDUM	_____	_____	_____	_____
188a	760090	Mobilization, Demobilization, and Final Cleanup	LS	1	2,800,000.00	2,800,000.00
188b	511035	Architectural Treatment [Silhouette D]	EA	1	2,500.00	2,500.00
188c	511035	Architectural Treatment [Silhouette E]	EA	1	2,500.00	2,500.00
188d	511035	Architectural Treatment [Silhouette F]	EA	1	2,500.00	2,500.00
188e	511035	Architectural Treatment [Silhouette G]	EA	1	2,500.00	2,500.00
188f	511035	Architectural Treatment [Silhouette H]	EA	12	1,500.00	18,000.00

Contract (continued)

BASE BID

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
188g	710116A	Abandon Sewer	LF	558	18.00	10,044.00
188h	710164	Remove Sewer Pipe	LF	217	50.00	10,850.00
188i	_____	ITEM DELETED BY ADDENDUM	_____	_____	_____	_____
188j	510073A	Structural Concrete, Coping	CY	49	2,400.00	117,600.00
188k	839515A (F)	Picket Railing	LF	669	178.00	119,082.00
188l	200111	Decorative Boulders	EA	97	550.00	53,350.00
188m	206005	Steel Edging	LF	1,110	11.00	12,210.00
188n	200113	Rock Mulch	SF	44,700	3.35	149,745.00
188o	202004	Iron Sulfate	LB	3	100.00	300.00
188p	202006	Soil Amendment	CY	2	145.00	290.00
188q	202038	Packet Fertilizer	EA	112	1.50	168.00
188r	202039	Slow Release Fertilizer	LB	6	14.00	84.00
188s	204425	1 1/2" Backflow Preventor Assembly	EA	1	2,300.00	2,300.00
188t	206562	1" Remote Control Valve	EA	2	750.00	1,500.00
188u	206564	1 1/2" Remote Control Valve	EA	1	750.00	750.00
188v	206908	Irrigation controller (Pedestal Mounted)	EA	1	14,500.00	14,500.00
188w	208442	Flow Sensor	EA	1	1,700.00	1,700.00
188x	208445	Tree Well Sprinkler Assembly	EA	48	65.00	3,120.00
188y	208574	1 1/2" Gate Valve	EA	1	500.00	500.00
188z	208595	1" Plastic Pipe (Schedule 40) (Supply Line)	LF	450	6.25	2,812.50
188aa	208596	1 1/4" Plastic Pipe (Schedule 40) (Supply Line)	LF	300	8.25	2,475.00
188bb	208597	1 1/2" Plastic Pipe (Schedule 40) (Supply Line)	LF	250	9.50	2,375.00
188cc	208649	Quick Coupling Valve	EA	1	500.00	500.00
188dd	208683	Ball Valve	EA	2	375.00	750.00
188ee	208739	10" Corrugated High Density Polyethylene Pipe Conduit	LF	90	100.00	9,000.00
188ff	839607A	Alternative Crash Cushion	EA	2	35,000.00	70,000.00
188gg	198060A	Export	CY	14,300	10.00	143,000.00
188hh	204099	Plant Establishment Work	LS	1	62,500.00	62,500.00
188ii	192037 (F)	Structure Excavation (Retaining Wall)	CY	578	20.00	11,560.00
188jj	032013	Irrigation Water Meter and Electrical Service	LS	18	15,000.00	15,000.00

BASE BID Thirty three Million Nine Hundred Ten Thousand Nine Hundred Forty Dollars and
 SCHEULE _____ Thirty Cents **\$33,910,940.30**
 ITEMS 1-88jj "WORDS"

Contract (Continued)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
ALTERNATIVE BID SCHEDULE - CVWD DOMESTIC WATER TRANSMISSION MAIN						
189	703450	Welded Steel Pipe Casing (Bridge)	LF	156	750.00	117,000.00
190	703453A	Double Ball Expansion Joint (Waterline)	EA	4	165,000.00	660,000.00
191	032000	30" Ductile Iron Pipe (Water Main)	LF	2,801	410.00	1,148,410.00
192	032001	6" Ductile Iron Pipe Water Line	LF	37	200.00	7,400.00
193	032002	30" Welded Steel Pipe (.250" Thick)	LF	1,091	300.00	327,300.00
194	993002	Fire Hydrant	EA	2	25,000.00	50,000.00
195	032003	4" Air Release and Air/Vacuum Valve	EA	1	12,000.00	12,000.00
196	032004	6" Temporary Blow-Off	EA	1	20,000.00	20,000.00
197	760090	Mobilization, Demobilization and Final Clean	LS	1	1.00	1.00
198	032004	12" Ductile Iron Pipe Watermain	LF	109	200.00	21,800.00
199	032005	2" Air Release and Air/Vacuum Valve	EA	2	8,500.00	17,000.00
200	032006	6" Blow-Off	EA	2	13,000.00	26,000.00
201	032008	30" Butterfly Valve	EA	8	20,000	160,000.00
202	032009	30" Gate Valve	EA	1	45,000.00	45,000.00
203	032010	6" Gate Valve	EA	1	1,800.00	1,800.00
204	032011	12" Gate Valve	EA	1	3,000.00	3,000.00
205	032012	Waterline Reducer (30" to 12")	EA	1	10,500.00	10,500.00

ALT. BID SCHEDULE 1: Two Million Six Hundred Twenty Seven Thousand Two Hundred Eleven Dollars and Zero Cents **\$2,627,211.00**
 ITEMS 189-205 "WORDS"

PROJECT TOTAL: Thirty six Million Five Hundred Thirty Eight Thousand One Hundred Fifty One Dollars and Thirty Cents **\$36,538,151.30**
 ITEMS 1-205 "WORDS"

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)

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

COUNTY OF RIVERSIDE

RIVERSIDE CONSTRUCTION COMPANY

BY: 
V. MANUEL PEREZ
Chairman, Board of Supervisors

BY: 

DATED: FEB 11 2020

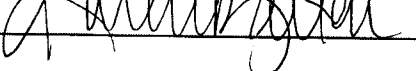
TITLE: Donald M. Pim, President
(If Corporation, affix Seal)

ATTEST:

ATTEST:

Kecia R. Harper, Clerk of the Board



BY: 
Deputy

TITLE: Bryan Lounsbury, Corporate Secretary

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

License No.: 266222

Federal Employer Identification Number:

95-2662331

Department of Industrial Relations Registration Number:

1000003993

BY _____
"County"

"Corporation"
(Seal)

**CORPORATE RESOLUTION
OF
RIVERSIDE CONSTRUCTION COMPANY, INC.**

April 12, 2019

A meeting of the Board of Directors of Riverside Construction Company, Inc., a California Corporation, was held on April 12, 2019, duly called pursuant to written notice, at which a quorum was present and voting.

The Directors hereby adopt the following recitals, resolutions, and statements pursuant to the Corporation's By-Laws permitting such action to be taken:

OFFICERS - SIGNING CONTRACTS AND OTHER INSTRUMENTS

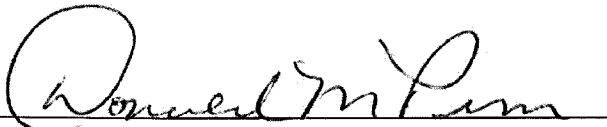
WHEREAS, The duly elected Directors of the Corporation are Julie L. Smith, Donald M. Pim – Chairman, Richard W. Gove, Kevin M. Kelly

WHEREAS, The Board of Directors may authorize any officer or officers to enter into any Contract or Execute any Instrument in the name of and on behalf of the Corporation.


WHEREAS, The officers of the Corporation are President, Executive Vice President, Vice President, Secretary, and Treasurer.

NOW, THEREFORE, BE IT RESOLVED, that pursuant to the By-Laws of the Corporation, Article IV-Section 5, the following officers of the Corporation designated by the Board of Directors shall be and are authorized and empowered to enter into and Execute any Contract, and or Execute any Instrument in the name of and on behalf of the Corporation. The Corporation Officers referred to herein are now held by the following persons, whose title and signature appear after their respective name;

(Officer) Donald M. Pim – President:



(Officer) Richard G. Lounsbury - Executive Vice President:



(Officer) Julie L. Smith - Treasurer:

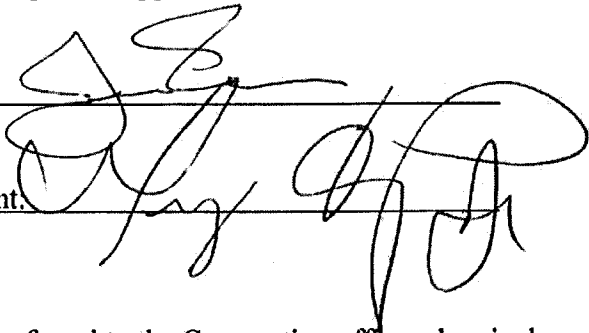


(Officer) Bryan Lounsbury - Secretary:



RESOLVED FURTHER, that the following officers of the Corporation designated by the Board of Directors shall be and are authorized and empowered to execute contract change orders in the name of and on behalf of the Corporation. The Corporation Officers referred to herein are held by the following persons, whose title and signature appear after their respective name;

(Officer) Jason A. Moore - Vice President:



(Officer) Gregory G. Camp, Jr. - Vice President:

RESOLVED, FURTHER, that the authority conferred to the Corporation officers hereinabove may be exercised individually or jointly by any of such officers and shall continue in full force and effect until modification or revocation by the Board of Directors of the Corporation.

RESOLVED FURTHER, that the Secretary of the Corporation is instructed to insert this resolution in the Corporation's Minute Book.

IN WITNESS WHEREOF, The undersigned, constituting all the Directors of the Corporation, hereby adopt this Resolution in the name of and on behalf of the Corporation effective on the date first set forth above.

By: Julie L. Smith
Julie L. Smith - Director

By: Richard W. Gove
Richard W. Gove - Director

By: Donald M. Pim
Donald M. Pim - Chairman/Director

By: Kevin M. Kelly
Kevin M. Kelly - Director

Performance Bond

Bond Number: PRF766239900

Premium: \$132,254.00

Recitals:

- Riverside Construction Company (Contractor) has entered into a Contract with COUNTY OF RIVERSIDE (County) for construction of public work known as 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).
Zurich American Insurance Company, an Illinois Corporation
- Fidelity and Deposit Company of Maryland, a Maryland corporation (Surety), is the Surety under this Bond.

Agreement:

We, Contractor as Principal and Surety as Surety, jointly and severally agree, state, and are bound unto County, as obligee, as follows:

- The amount of the obligation of this Bond is 100% of the estimated contract price for the Project of \$36,538,151.30 (Thirty six Million Five Hundred Thirty Eight Thousand One Hundred Fifty one Dollars and Thirty Cents) and inures to the benefit of County.
- This Bond is exonerated by Contractor doing all things to be kept and performed by it in strict conformance with the Contract Documents for this project, otherwise it remains in full force and effect for the recovery of loss, damage and expense of County resulting from failure of Contractor to so act. All of said Contract Documents are incorporated herein.
- This obligation is binding on our successors and assigns.
- For value received, Surety stipulates and agrees that no change, time extension, prepayment to Contractor, alteration or addition to the terms and requirements of the Contract Documents or the work to be performed thereunder shall affect its obligations hereunder and waives notice as to such matters, except the total contract price cannot be increased by more than 10% without approval of Surety.

THIS BOND is executed as of December 23, 2019.

By Riverside Construction Company Inc. By Roxanne Camping
 By [Signature] Type Name Roxanne Camping

Title President
 "Contractor"

Its Attorney in Fact
 "Surety"

(Corporate Seal)

(Corporate Seal)

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

EXTRACT FROM BY-LAWS OF THE COMPANIES

"Article V, Section 8, Attorneys-in-Fact. The Chief Executive Officer, the President, or any Executive Vice President or Vice President may, by written instrument under the attested corporate seal, appoint attorneys-in-fact with authority to execute bonds, policies, recognizances, stipulations, undertakings, or other like instruments on behalf of the Company, and may authorize any officer or any such attorney-in-fact to affix the corporate seal thereto; and may with or without cause modify or revoke any such appointment or authority at any time."

CERTIFICATE

I, the undersigned, Vice President of the ZURICH AMERICAN INSURANCE COMPANY, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing Power of Attorney is still in full force and effect on the date of this certificate; and I do further certify that Article V, Section 8, of the By-Laws of the Companies is still in force.

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the ZURICH AMERICAN INSURANCE COMPANY at a meeting duly called and held on the 15th day of December 1998.

RESOLVED: "That the signature of the President or a Vice President and the attesting signature of a Secretary or an Assistant Secretary and the Seal of the Company may be affixed by facsimile on any Power of Attorney...Any such Power or any certificate thereof bearing such facsimile signature and seal shall be valid and binding on the Company."

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at a meeting duly called and held on the 5th day of May, 1994, and the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 10th day of May, 1990.

RESOLVED: "That the facsimile or mechanically reproduced seal of the company and facsimile or mechanically reproduced signature of any Vice-President, Secretary, or Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies, this 23 day of December, 2019.



David McVicker

David McVicker, Vice President

TO REPORT A CLAIM WITH REGARD TO A SURETY BOND, PLEASE SUBMIT ALL REQUIRED INFORMATION TO:

Zurich American Insurance Co.
Attn: Surety Claims
1299 Zurich Way
Schaumburg, IL 60196-1056

**ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND
POWER OF ATTORNEY**

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Maryland, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Maryland (herein collectively called the "Companies"), by **BRIAN M. HODGES, Vice President**, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint **Roxanne CAMPING, of Irvine, California**, its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: **any and all bonds and undertakings**, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.


The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.


IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said **ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND**, this 5th day of November, A.D. 2018.

ATTEST:

**ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND**




By: 
*Secretary
Michael McKibben*


*Vice President
Brian M. Hodges*

State of Maryland
County of Baltimore

On this 5th day of November, A.D. 2018, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, **BRIAN M. HODGES, Vice President, and MICHAEL MCKIBBEN, Secretary**, of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, deposeth and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.


Constance A. Dunn, Notary Public
My Commission Expires: July 9, 2019



CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Orange

On December 23, 2019 before me, Hannah S. Peter, Notary Public
NAME

personally appeared Roxanne Camping
NAME OF SIGNER

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I, certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Hannah S. Peter
(SIGNATURE OF NOTARY)

OPTIONAL

Though the data below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent reattachment of this form.

CAPACITY CLAIMED BY SIGNER

- INDIVIDUAL
- CORPORATE OFFICER
- TITLE(S) _____
- PARTNER(S) LIMITED
- GENERAL
- ATTORNEY-IN-FACT
- TRUSTEE(S)
- GUARDIAN/CONSERVATOR
- OTHER _____

DESCRIPTION OF ATTACHED DOCUMENT

TITLE OR TYPE OF DOCUMENT

NUMBER OF PAGES

DATE OF DOCUMENT

SIGNER IS REPRESENTING:
NAME OF PERSON(S) OR ENTITY(IES)

SIGNER OTHER THAN NAMED ABOVE

CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of Riverside

On December 24, 2019 before me, Alyssa Helm, Notary Public
Date Here Insert name and Title of the Officer

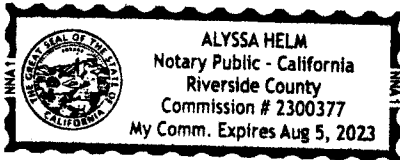
personally appeared Donald M. Pim
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature [Handwritten Signature]
Signature of Notary Public



Place Notary Seal and/or Stamp Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to person relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

- Individual
- Corporate Officer — Title(s): _____
- Partner Limited General
- Attorney in Fact
- Trustee
- Other: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

Signer's Name: _____

- Individual
- Corporate Officer — Title(s): _____
- Partner Limited General
- Attorney in Fact
- Trustee
- Other: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

Signer is Representing: _____

Signer is Representing: _____

Bond Number: PRF 766239900
Premium: Included

Payment Bond

(Public Works - Civil Code §9550 et seq.)

The makers of this Bond are **Riverside Construction Company**, as Principal and Original Contractor and Fidelity and Deposit Company of Maryland and Zurich American Insurance Company, a corporation, authorized to issue Surety Bonds in California, as Surety, and this Bond is issued in conjunction with that certain public works contract to be executed between Principal and COUNTY OF RIVERSIDE a public entity, as Owner, for **\$36,538,151.30 (Thirty six Million Five Hundred Thirty Eight Thousand One Hundred Fifty one Dollars and Thirty Cents)**, the total amount payable. The amount of this bond is one hundred percent (100%) of said sum. Said contract is for public work generally consisting of **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)**.

The beneficiaries of this Bond are as is stated in 9554 of the Civil Code and requirements and conditions of this Bond are as is set forth in 9554, 9558, 9560 and 9564 of said code. Without notice, Surety consents to extension of time for performance, change in requirements, amount of compensation, or prepayment under said contract.

Dated: December 23, 2019

Riverside Construction Company Inc.
Original Contractor - Principal

Zurich American Insurance Company
Fidelity and Deposit Company of Maryland

Surety

By Donald M. Linn

By Roxanne Camping
Roxanne Camping
Its Attorney In Fact

Title President
(If corporation, affix seal)

(Corporate Seal)

(Corporate Seal)

STATE _____
OF _____
COUNTY _____
OF _____

} ss. SURETY'S ACKNOWLEDGEMENT

On _____ before me, _____ personally appeared, _____, known to me, or proved to me on the basis of satisfactory evidence, to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacities, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

See attached

WITNESS my hand and official seal.

Signature of Notary Public

Notary Public (Seal)

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

EXTRACT FROM BY-LAWS OF THE COMPANIES

"Article V, Section 8, Attorneys-in-Fact. The Chief Executive Officer, the President, or any Executive Vice President or Vice President may, by written instrument under the attested corporate seal, appoint attorneys-in-fact with authority to execute bonds, policies, recognizances, stipulations, undertakings, or other like instruments on behalf of the Company, and may authorize any officer or any such attorney-in-fact to affix the corporate seal thereto; and may with or without cause modify or revoke any such appointment or authority at any time."

CERTIFICATE

I, the undersigned, Vice President of the ZURICH AMERICAN INSURANCE COMPANY, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing Power of Attorney is still in full force and effect on the date of this certificate; and I do further certify that Article V, Section 8, of the By-Laws of the Companies is still in force.

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the ZURICH AMERICAN INSURANCE COMPANY at a meeting duly called and held on the 15th day of December 1998.

RESOLVED: "That the signature of the President or a Vice President and the attesting signature of a Secretary or an Assistant Secretary and the Seal of the Company may be affixed by facsimile on any Power of Attorney...Any such Power or any certificate thereof bearing such facsimile signature and seal shall be valid and binding on the Company."

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at a meeting duly called and held on the 5th day of May, 1994, and the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 10th day of May, 1990.

RESOLVED: "That the facsimile or mechanically reproduced seal of the company and facsimile or mechanically reproduced signature of any Vice-President, Secretary, or Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies, this 23 day of December, 20 19.



David McVicker, Vice President

TO REPORT A CLAIM WITH REGARD TO A SURETY BOND, PLEASE SUBMIT ALL REQUIRED INFORMATION TO:

Zurich American Insurance Co.
Attn: Surety Claims
1299 Zurich Way
Schaumburg, IL 60196-1056

**ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND
POWER OF ATTORNEY**

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Maryland, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Maryland (herein collectively called the "Companies"), by **BRIAN M. HODGES, Vice President**, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint **Roxanne CAMPING, of Irvine, California**, its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: **any and all bonds and undertakings**, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.


The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.


IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said **ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND**, this 5th day of November, A.D. 2018.

ATTEST:

**ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND**



By: 
Secretary
Michael McKibben


Vice President
Brian M. Hodges

State of Maryland
County of Baltimore

On this 5th day of November, A.D. 2018, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, **BRIAN M. HODGES, Vice President, and MICHAEL MCKIBBEN, Secretary**, of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, depose and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.





Constance A. Dunn, Notary Public
My Commission Expires: July 9, 2019

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Orange

On December 23, 2019 before me, Hannah S. Peter, Notary Public
NAME

personally appeared Roxanne Camping
NAME OF SIGNER

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I, certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Hannah S. Peter

(SIGNATURE OF NOTARY)

OPTIONAL

Though the data below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent reattachment of this form.

CAPACITY CLAIMED BY SIGNER

- INDIVIDUAL
- CORPORATE OFFICER
- TITLE(S) _____
- PARTNER(S) LIMITED
- GENERAL
- ATTORNEY-IN-FACT
- TRUSTEE(S)
- GUARDIAN/CONSERVATOR
- OTHER _____

DESCRIPTION OF ATTACHED DOCUMENT

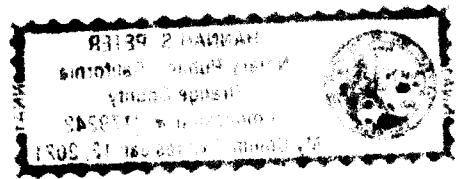
TITLE OR TYPE OF DOCUMENT

NUMBER OF PAGES

DATE OF DOCUMENT

SIGNER IS REPRESENTING:
NAME OF PERSON(S) OR ENTITY(IES)

SIGNER OTHER THAN NAMED ABOVE



CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of Riverside

On December 24, 2019 before me, Alyssa Helm, Notary Public
Date Here Insert name and Title of the Officer

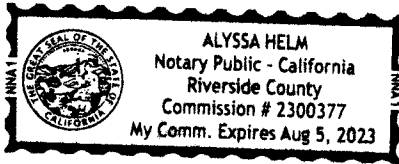
personally appeared Donald M. Pim
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature [Handwritten Signature]
Signature of Notary Public



Place Notary Seal and/or Stamp Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to person relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document _____

Document Date: _____ Number of Pages: _____

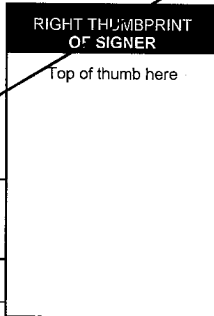
Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

- Individual
- Corporate Officer — Title(s): _____
- Partner Limited General
- Attorney in Fact
- Trustee
- Other: _____

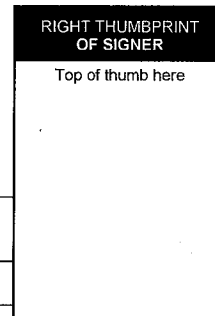
Signer is Representing: _____



Signer's Name: _____

- Individual
- Corporate Officer — Title(s): _____
- Partner Limited General
- Attorney in Fact
- Trustee
- Other: _____

Signer is Representing: _____





- Company Profile
- Company Search
- Company Search Results
- Company Information
- Old Company Names
- Agent for Service Reference Information
- NAIC Group List
- Lines of Business
- Workers' Compensation
- Complaint and Request for Action/Appeals Contact Information
- Financial Statements PDF's
- Annual Statements
- Quarterly Statements
- Company Complaint
- Company Performance & Comparison Data
- Company Enforcement Action
- Composite Complaints Studies
- Additional Info
- Find A Company Representative In Your Area
- View Financial Disclaimer

COMPANY PROFILE

Company Information

FIDELITY AND DEPOSIT COMPANY OF MARYLAND

**1299 ZURICH WAY
SCHAUMBURG, IL 60196
800-382-2150**

Old Company Names

Effective Date

Agent For Service

Melissa DeKoven
2710 Gateway Oaks Drive, Suite 150N
Sacramento CA 95833-3505

Reference Information

NAIC #:	39306
California Company ID #:	2479-4
Date Authorized in California:	01/01/1982
License Status:	UNLIMITED-NORMAL
Company Type:	Property & Casualty
State of Domicile:	ILLINOIS

back to top

NAIC Group List

NAIC Group #: 0212 ZURICH INS GRP

Lines Of Business

The company is authorized to transact business within these lines of insurance. For an explanation of any of these terms, please refer to the glossary.

- AIRCRAFT
- AUTOMOBILE
- BOILER AND MACHINERY
- BURGLARY
- CREDIT
- FIRE
- LIABILITY
- MARINE
- MISCELLANEOUS
- PLATE GLASS
- SPRINKLER
- SURETY
- TEAM AND VEHICLE
- WORKERS' COMPENSATION

back to top



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

12/26/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Edgewood Partners Insurance Center (EPIC) 19000 MacArthur Blvd. PH Floor Irvine, CA 92612 www.edgewoodins.com	CONTACT NAME: Roxanne Camping	FAX (A/C, No): 949-809-2375
	PHONE (A/C, No, Ext): 949-417-9175	E-MAIL ADDRESS: roxanne.camping@epicbrokers.com
INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A: Executive Risk Indemnity Inc		35181
INSURER B: Federal Insurance Company		20281
INSURER C:		
INSURER D:		
INSURER E:		
INSURER F:		

COVERAGES CERTIFICATE NUMBER: 53196620 REVISION NUMBER:

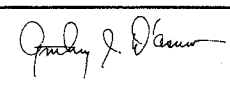
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> BI/PPD Deductible: \$25,000 GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	54309745	7/1/2019	7/1/2020	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/OP AGG \$ 4,000,000 \$
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	54309463	7/1/2019	7/1/2020	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ Comp/Coll Deductible \$ 2,500
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> EXCESS LIAB DED RETENTION \$	<input checked="" type="checkbox"/>					<input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE EACH OCCURRENCE \$ AGGREGATE \$ \$
B	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	<input type="checkbox"/>	N/A	54309464	7/1/2019	7/1/2020	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

RE: Avenue 66, At SR-111 and Union Pacific Railroad Grade Separation Project
 Project No. B8-0664, Federal Aid No: STPTCIFL - 5956 (221)
 (Continued on Addendum)

CERTIFICATE HOLDER **CANCELLATION**

County of Riverside Transportation Department Attn: Contracts/Bidding Unit 3525 14th Street Riverside CA 92501	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE  Anthony D'Asaro
--	---

AGENCY CUSTOMER ID: _____

LOC #: _____



ADDITIONAL REMARKS SCHEDULE

Page ____ of ____

AGENCY Edgewood Partners Insurance Center (EPIC)		NAMED INSURED Riverside Construction Company, Inc. P.O. Box 1146 Riverside CA 92502	
POLICY NUMBER		EFFECTIVE DATE:	
CARRIER	NAIC CODE		

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,

FORM NUMBER: 25 **FORM TITLE:** Certificate of Liability (03/16)

HOLDER: County of Riverside Transportation Department Attn: Contracts/Bidding Unit

ADDRESS: 3525 14th Street Riverside CA 92501

County of Riverside, its Agencies, Special Districts and Departments, their respective director, officers, Board of Supervisors, elected and appointed officials, employees, agents, and representatives; The State of California Department of Transportation (CalTrans), its elected and appointed officials, employees agents and representatives, Coachella Valley Water District, its elected and appointed officials, employees, agents and representatives and Union Pacific Railroad, its elected or appointed officials directors employees and agents are included as Additional Insureds as respects General Liability and Automobile Liability per the attached endorsements. Waiver of Subrogation applies as respects General Liability, Automobile Liability and Workers Compensation per the attached endorsements.

54309745

**COMMERCIAL GENERAL LIABILITY
10-02-2508 (Ed. 7-15)**

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY

**BLANKET ADDITIONAL INSURED
(CONTRACTORS)**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

1. **SECTION II – WHO IS AN INSURED** is amended to include any person or organization that you agree in a "written contract requiring insurance" to include as an insured on this Coverage Part, but:
 - a. Only with respect to liability for "bodily injury", "property damage" or "personal injury"; and
 - b. If, and only to the extent that, the injury or damage is caused by acts or omissions of you or your subcontractor in the performance of "your work" to which the "written contract requiring insurance" applies. The person or organization does not qualify as an insured with respect to the independent acts or omissions of such person or organization.
2. The insurance provided to the insured by this endorsement is limited as follows:
 - a. In the event that the Limits of Insurance of this Coverage Part shown in the Declarations exceed the limits of liability required by the "written contract requiring insurance", the insurance provided to the insured shall be limited to the limits of liability required by that "written contract requiring insurance". This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.
 - b. The insurance provided to the insured does not apply to damages, loss, cost or expense arising out of the rendering of, or failure to render, any professional architectural, engineering or surveying services, including:
 - (1) The preparing, approving, or failing to prepare or approve, maps, shop drawings, opinions, reports, surveys, field orders or change orders, or the preparing, approving, or failing to prepare or approve, drawings and specifications; and
 - (2) Supervisory, inspection, architectural or engineering activities.
- c. The insurance provided to the insured does not apply to "bodily injury" or "property damage" caused by "your work" and included in the "products-completed operations hazard" unless the "written contract requiring insurance" specifically requires you to provide such coverage for that insured, and then the insurance provided to the insured applies only to such "bodily injury" or "property damage" that occurs before:
 - (1) The end of the period of time for which the "written contract requiring insurance" requires you to provide such coverage; or
 - (2) The end of the policy period;
 whichever is earlier.
3. The insurance provided to the insured by this endorsement is excess over any valid and collectible other insurance, whether primary, excess, contingent or on any other basis, that is available to the insured for a loss we cover under this endorsement. However, if the "written contract requiring insurance" specifically requires that this insurance apply on a primary basis or a primary and non-contributory basis, this insurance is primary to other insurance available to the insured which covers that person or organization as a named insured for such loss, and we will not share with that other insurance. But the insurance provided to the insured by this endorsement still is excess over any other valid and collectible insurance, whether primary, excess, contingent or on any other basis, that is available to the insured when that person or organization is an additional insured under such other insurance.
4. As a condition of coverage provided to the insured by this endorsement:
 - a. The insured must give us written notice as soon as practicable of an "occurrence" or an

offense which may result in a claim. To the extent possible, such notice should include:

- (1) How, when and where the "occurrence" or offense took place;
- (2) The names and addresses of any injured persons and witnesses; and
- (3) The nature and location of any injury or damage arising out of the "occurrence" or offense.

b. If a claim is made or "suit" is brought against the insured, the insured must:

- (1) Immediately record the specifics of the claim or "suit" and the date received; and
- (2) Notify us as soon as practicable.

The insured must see to it that we receive written notice of the claim or "suit" as soon as practicable.

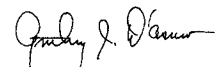
c. The insured must immediately send us copies of all legal papers received in connection with the claim or "suit", cooperate with us in the investigation or settlement of the claim or defense against the "suit", and otherwise comply with all policy conditions.

d. The insured must tender the defense and indemnity of any claim or "suit" to any provider of other insurance which would cover the insured for a loss we cover under this endorsement. However, this condition does not affect whether the insurance provided to the insured by this endorsement is primary to other insurance available to the insured which covers that person or organization as a named insured as described in paragraph 3. above.

5. The following definition is added to **SECTION V – DEFINITIONS:**

"Written contract requiring insurance" means that part of any written contract or agreement under which you are required to include a person or organization as an additional insured on this Coverage Part, provided that the "bodily injury" and "property damage" occurs and the "personal injury" is caused by an offense committed:

- a. After the signing and execution of the contract or agreement by you;
- b. While that part of the contract or agreement is in effect; and
- c. Before the end of the policy period.



THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**ADDITIONAL INSURED – OWNERS, LESSEES OR
CONTRACTORS – COMPLETED OPERATIONS**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s)	Location And Description Of Completed Operations
WHERE REQUIRED BY WRITTEN CONTRACT, BUT ONLY WHERE THE CONTRACT SPECIFIES COVERAGE FOR COMPLETED OPERATIONS.	ALL LOCATIONS WHERE REQUIRED BY WRITTEN CONTRACT.
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

A. Section II – Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury" or "property damage" caused, in whole or in part, by "your work" at the location designated and described in the Schedule of this endorsement performed for that additional insured and included in the "products-completed operations hazard".

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

B. With respect to the insurance afforded to these additional insureds, the following is added to Section III – Limits Of Insurance:

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or
2. Available under the applicable Limits of Insurance shown in the Declarations;

whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.

54309463

COMMERCIAL AUTOMOBILE

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

COMMERCIAL AUTOMOBILE BROAD FORM ENDORSEMENT

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM

This endorsement modifies the Business Auto Coverage Form.

1. EXTENDED CANCELLATION CONDITION

Paragraph A.2.b. – CANCELLATION - of the COMMON POLICY CONDITIONS form IL 00 17 is deleted and replaced with the following:

- b. 60 days before the effective date of cancellation if we cancel for any other reason.

2. BROAD FORM INSURED

A. Subsidiaries and Newly Acquired or Formed Organizations As Insureds

The Named Insured shown in the Declarations is amended to include:

- 1. Any legally incorporated subsidiary in which you own more than 50% of the voting stock on the effective date of the Coverage Form. However, the Named Insured does not include any subsidiary that is an "insured" under any other automobile policy or would be an "insured" under such a policy but for its termination or the exhaustion of its Limit of Insurance.
- 2. Any organization that is acquired or formed by you and over which you maintain majority ownership. However, the Named Insured does not include any newly formed or acquired organization:
 - (a) That is an "insured" under any other automobile policy;
 - (b) That has exhausted its Limit of Insurance under any other policy; or
 - (c) 180 days or more after its acquisition or formation by you, unless you have given us written notice of the acquisition or formation.

Coverage does not apply to "bodily injury" or "property damage" that results from an "accident" that occurred before you formed or acquired the organization.

B. Employees as Insureds

Paragraph A.1. – WHO IS AN INSURED – of SECTION II – LIABILITY COVERAGE is amended to add the following:

- d. Any "employee" of yours while using a covered "auto" you don't own, hire or

borrow in your business or your personal affairs.

C. Lessors as Insureds

Paragraph A.1. – WHO IS AN INSURED – of SECTION II – LIABILITY COVERAGE is amended to add the following:

- e. The lessor of a covered "auto" while the "auto" is leased to you under a written agreement if:
 - (1) The agreement requires you to provide direct primary insurance for the lessor; and
 - (2) The "auto" is leased without a driver. Such leased "auto" will be considered a covered "auto" you own and not a covered "auto" you hire.
 However, the lessor is an "insured" only for "bodily injury" or "property damage" resulting from the acts or omissions by:
 - 1. You;
 - 2. Any of your "employees" or agents; or
 - 3. Any person, except the lessor or any "employee" or agent of the lessor, operating an "auto" with the permission of any of 1. and/or 2. above.

D. Persons And Organizations As Insureds Under A Written Insured Contract

Paragraph A.1 – WHO IS AN INSURED – of SECTION II – LIABILITY COVERAGE is amended to add the following:

- f. Any person or organization with respect to the operation, maintenance or use of a covered "auto", provided that you and such person or organization have agreed under an express provision in a written "insured contract", written agreement or a written permit issued to you by a governmental or public authority to add such person or organization to this policy as an "insured". However, such person or organization is an "insured" only:

- (1) with respect to the operation, maintenance or use of a covered "auto"; and
- (2) for "bodily injury" or "property damage" caused by an "accident" which takes place after:
 - (a) You executed the "insured contract" or written agreement; or
 - (b) The permit has been issued to you.

3. FELLOW EMPLOYEE COVERAGE
 EXCLUSION B.5. - FELLOW EMPLOYEE - of SECTION II - LIABILITY COVERAGE does not apply.

4. PHYSICAL DAMAGE - ADDITIONAL TEMPORARY TRANSPORTATION EXPENSE COVERAGE
 Paragraph A.4.a. - TRANSPORTATION EXPENSES - of SECTION III - PHYSICAL DAMAGE COVERAGE is amended to provide a limit of \$50 per day for temporary transportation expense, subject to a maximum limit of \$1,000.

5. AUTO LOAN/LEASE GAP COVERAGE
 Paragraph A. 4. - COVERAGE EXTENSIONS - of SECTION III - PHYSICAL DAMAGE COVERAGE is amended to add the following:

c. Unpaid Loan or Lease Amounts

In the event of a total "loss" to a covered "auto", we will pay any unpaid amount due on the loan or lease for a covered "auto" minus:

- 1. The amount paid under the Physical Damage Coverage Section of the policy; and
- 2. Any:
 - a. Overdue loan/lease payments at the time of the "loss";
 - b. Financial penalties imposed under a lease for excessive use, abnormal wear and tear or high mileage;
 - c. Security deposits not returned by the lessor;
 - d. Costs for extended warranties, Credit Life Insurance, Health, Accident or Disability Insurance purchased with the loan or lease; and
 - e. Carry-over balances from previous loans or leases.

We will pay for any unpaid amount due on the loan or lease if caused by:

- 1. Other than Collision Coverage only if the Declarations indicate that Comprehensive Coverage is provided for any covered "auto";
- 2. Specified Causes of Loss Coverage only if the Declarations indicate that Specified Causes of Loss Coverage is provided for any covered "auto"; or
- 3. Collision Coverage only if the Declarations indicate that Collision Coverage is provided for any covered "auto".

6. RENTAL AGENCY EXPENSE
 Paragraph A. 4. - COVERAGE EXTENSIONS - of SECTION III - PHYSICAL DAMAGE COVERAGE is amended to add the following:

d. Rental Expense

We will pay the following expenses that you or any of your "employees" are legally obligated to pay because of a written contract or agreement entered into for use of a rental vehicle in the conduct of your business:

MAXIMUM WE WILL PAY FOR ANY ONE CONTRACT OR AGREEMENT:

- 1. \$2,500 for loss of income incurred by the rental agency during the period of time that vehicle is out of use because of actual damage to, or "loss" of, that vehicle, including income lost due to absence of that vehicle for use as a replacement;
- 2. \$2,500 for decrease in trade-in value of the rental vehicle because of actual damage to that vehicle arising out of a covered "loss"; and
- 3. \$2,500 for administrative expenses incurred by the rental agency, as stated in the contract or agreement.
- 4. \$7,500 maximum total amount for paragraphs 1., 2. and 3. combined.

7. EXTRA EXPENSE - BROADENED COVERAGE
 Paragraph A.4. - COVERAGE EXTENSIONS - of SECTION III - PHYSICAL DAMAGE COVERAGE is amended to add the following:

e. Recovery Expense

We will pay for the expense of returning a stolen covered "auto" to you.

8. AIRBAG COVERAGE
 Paragraph B.3.a. - EXCLUSIONS - of SECTION III - PHYSICAL DAMAGE COVERAGE does not apply to the accidental or unintended discharge of an airbag. Coverage is excess over any other collectible insurance or warranty specifically designed to provide this coverage.

9. AUDIO, VISUAL AND DATA ELECTRONIC EQUIPMENT - BROADENED COVERAGE
 Paragraph C.1.b. - LIMIT OF INSURANCE - of SECTION III - PHYSICAL DAMAGE is deleted and replaced with the following:

- b. \$2,000 is the most we will pay for "loss" in any one "accident" to all electronic equipment that reproduces, receives or transmits audio, visual or data signals which, at the time of "loss", is:
 - (1) Permanently installed in or upon the covered "auto" in a housing, opening or other location that is not normally used by the "auto" manufacturer for the installation of such equipment;
 - (2) Removable from a permanently installed housing unit as described in Paragraph 2.a. above or is an integral part of that equipment; or
 - (3) An integral part of such equipment.

10. GLASS REPAIR - WAIVER OF DEDUCTIBLE

Under Paragraph D. - DEDUCTIBLE - of SECTION III - PHYSICAL DAMAGE COVERAGE the following is added:

No deductible applies to glass damage if the glass is repaired rather than replaced.

11. TWO OR MORE DEDUCTIBLES

Paragraph D.- DEDUCTIBLE - of SECTION III - PHYSICAL DAMAGE COVERAGE is amended to add the following:

If this Coverage Form and any other Coverage Form or policy issued to you by us that is not an automobile policy or Coverage Form applies to the same "accident", the following applies:

1. If the deductible under this Business Auto Coverage Form is the smaller (or smallest) deductible, it will be waived; or
2. If the deductible under this Business Auto Coverage Form is not the smaller (or smallest) deductible, it will be reduced by the amount of the smaller (or smallest) deductible.

12. AMENDED DUTIES IN THE EVENT OF ACCIDENT, CLAIM, SUIT OR LOSS

Paragraph A.2.a. - DUTIES IN THE EVENT OF AN ACCIDENT, CLAIM, SUIT OR LOSS of SECTION IV - BUSINESS AUTO CONDITIONS is deleted and replaced with the following:

- a. In the event of "accident", claim, "suit" or "loss", you must promptly notify us when the "accident" is known to:
 - (1) You or your authorized representative, if you are an individual;
 - (2) A partner, or any authorized representative, if you are a partnership;
 - (3) A member, if you are a limited liability company; or
 - (4) An executive officer, insurance manager, or authorized representative, if you are an organization other than a partnership or limited liability company.

Knowledge of an "accident", claim, "suit" or "loss" by other persons does not imply that the persons listed above have such knowledge.

Notice to us should include:

- (1) How, when and where the "accident" or "loss" occurred;
- (2) The "insured's" name and address; and
- (3) To the extent possible, the names and addresses of any injured persons or witnesses.

13. WAIVER OF SUBROGATION

Paragraph A.5. - TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US of SECTION IV - BUSINESS AUTO CONDITIONS is deleted and replaced with the following:

5. We will waive the right of recovery we would otherwise have against another person or organization for "loss" to which this insurance applies, provided the "insured" has waived

their rights of recovery against such person or organization under a contract or agreement that is entered into before such "loss".

To the extent that the "insured's" rights to recover damages for all or part of any payment made under this insurance has not been waived, those rights are transferred to us. That person or organization must do everything necessary to secure our rights and must do nothing after "accident" or "loss" to impair them. At our request, the insured will bring suit or transfer those rights to us and help us enforce them.

14. UNINTENTIONAL FAILURE TO DISCLOSE HAZARDS

Paragraph B.2. - CONCEALMENT, MISREPRESENTATION or FRAUD of SECTION IV - BUSINESS AUTO CONDITIONS - is deleted and replaced with the following:

If you unintentionally fail to disclose any hazards existing at the inception date of your policy, we will not void coverage under this Coverage Form because of such failure.

15. AUTOS RENTED BY EMPLOYEES

Paragraph B.5. - OTHER INSURANCE of SECTION IV - BUSINESS AUTO CONDITIONS - is amended to add the following:

- e. Any "auto" hired or rented by your "employee" on your behalf and at your direction will be considered an "auto" you hire. If an "employee's" personal insurance also applies on an excess basis to a covered "auto" hired or rented by your "employee" on your behalf and at your direction, this insurance will be primary to the "employee's" personal insurance.

16. HIRED AUTO - COVERAGE TERRITORY

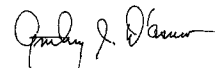
Paragraph B.7.b.(5). - POLICY PERIOD, COVERAGE TERRITORY of SECTION IV - BUSINESS AUTO CONDITIONS is deleted and replaced with the following:

- (5) A covered "auto" of the private passenger type is leased, hired, rented or borrowed without a driver for a period of 45 days or less; and

17. RESULTANT MENTAL ANGUISH COVERAGE

Paragraph C. of - SECTION V - DEFINITIONS is deleted and replaced by the following:

"Bodily injury" means bodily injury, sickness or disease sustained by any person, including mental anguish or death as a result of the "bodily injury" sustained by that person.



Transfer Or Waiver Of Rights Of Recovery Against Others To Us

Riverside Construction Company, Inc.

General Liability Policy: 54309745

12/26/2019

c. Method Of Sharing

If all of the other insurance permits contribution by equal shares, we will follow this method also. Under this approach each insurer contributes equal amounts until it has paid its applicable limit of insurance or none of the loss remains, whichever comes first.

If any of the other insurance does not permit contribution by equal shares, we will contribute by limits. Under this method, each insurer's share is based on the ratio of its applicable limit of insurance to the total applicable limits of insurance of all insurers.

5. Premium Audit

- a. We will compute all premiums for this Coverage Part in accordance with our rules and rates.
- b. We may audit your books and records as they relate to this insurance at any time during the term of this policy and up to three years afterwards.
- c. The first Named Insured must keep records of the information we need for premium computation, and send us copies at such times as we may request.

6. Representations

By accepting this policy, you agree:

- a. The statements in the Declarations are accurate and complete;
- b. Those statements are based upon representations you made to us; and
- c. We have issued this policy in reliance upon your representations.

7. Separation Of Insureds

Except with respect to the Limits of Insurance, and any rights or duties specifically assigned in this Coverage Part to the first Named Insured, this insurance applies:

- a. As if each Named Insured were the only Named Insured; and
- b. Separately to each insured against whom claim is made or "suit" is brought.

8. Transfer Or Waiver Of Rights Of Recovery Against Others To Us

We will waive the right of recovery we would otherwise have had against another person or organization, for loss to which this insurance applies, provided the insured has waived their rights of recovery against such person or organization in a contract or agreement that is executed before such loss.

To the extent that the insured's rights to recover all or part of any payment made under this Coverage Part have not been waived, those rights are transferred to us. The insured must do nothing after loss to impair them. At our request, the insured will bring "suit" or transfer those rights to us and help us enforce them.

This condition does not apply to Coverage C.

9. When We Do Not Renew

If we decide not to renew this Coverage Part, we will mail or deliver to the first Named Insured shown in the Declarations written notice of the nonrenewal not less than 30 days before the expiration date.

If notice is mailed, proof of mailing will be sufficient proof of notice.

SECTION V – DEFINITIONS

1. "Advertisement" means an electronic, oral, written or other notice, about goods, products or services, designed for the specific purpose of attracting the general public or a specific market segment to use such goods, products or services.

"Advertisement" does not include any e-mail address, Internet domain name or other electronic address or metalanguage.

2. "Advertising injury" means injury, other than "bodily injury", "property damage" or "personal injury", sustained by a person or organization and caused by an offense of infringing, in that particular part of your "advertisement" about your goods, products or services, upon their:

- a. Copyrighted "advertisement"; or
- b. Registered collective mark, registered service mark or other registered trademarked name, slogan, symbol or title.

3. "Asbestos" means asbestos in any form, including its presence or use in any alloy, by-product, compound or other material or "waste".

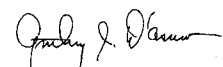
4. "Auto" means:

- a. A land motor vehicle, trailer or semitrailer designed for travel on public roads, including any attached machinery or equipment; or
- b. Any other land vehicle that is subject to a compulsory or financial responsibility law or other motor vehicle insurance law in the state where it is licensed or principally garaged.

However, "auto" does not include "mobile equipment".

5. "Bodily injury" means physical:

- a. Injury;
- b. Sickness; or
- c. Disease;



WORKERS' COMPENSATION AND EMPLOYERS' LIABILITY INSURANCE POLICY

WC 99 03 04 (Ed. 7- 08)

WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT— CALIFORNIA

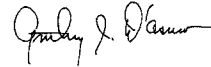
This endorsement changes the policy to which it is attached effective on the inception date of the policy unless a different date is indicated below.

(The following "attaching clause" need to be completed only when this endorsement is issued subsequent to preparation of the policy.)

This endorsement, effective on 12/26/2019 at 12:01 A. M. standard time, forms a part of
(DATE)

Policy No. 54309464 of the Federal Insurance Company
(NAME OF INSURANCE COMPANY)

issued to Riverside Construction Company, Inc.



Endorsement No.

Authorized Representative

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule. The additional premium for the blanket waiver offered by this endorsement shall be 0.00 % of total California premium.

Schedule

Person or Organization

Job Description

Where Required By Written Contract

Where Required By Written Contract

WC 99 03 04 (Ed. 7-08)



- Company Profile
- Company Search
- Company Search Results
- Company Information
- Old Company Names
- Agent for Service Reference Information
- NAIC Group List
- Lines of Business
- Workers' Compensation Complaint and Request for Action/Appeals Contact Information
- Financial Statements PDF's
- Annual Statements
- Quarterly Statements
- Company Complaint
- Company Performance & Comparison Data
- Company Enforcement Action
- Composite Complaints Studies
- Additional Info
- Find A Company Representative In Your Area
- View Financial Disclaimer

COMPANY PROFILE

Company Information

EXECUTIVE RISK INDEMNITY INC.
202B HALL'S MILL ROAD
WHITEHOUSE STATION, NJ 08889
908990392207

Old Company Names

Effective Date

AMERICAN EXCESS INSURANCE COMPANY	05/12/1987
ERIC REINSURANCE COMPANY	11/18/1992
EXECUTIVE RE INDEMNITY INC.	06/21/1995
EXECUTIVE RISK INDEMNITY, INC.	08/02/2000

Agent For Service

Vivian Imperial
 818 WEST SEVENTH STREET
 SUITE 930
 LOS ANGELES CA 90017

Reference Information

NAIC #:	35181
California Company ID #:	2342-4
Date Authorized in California:	12/07/1979
License Status:	UNLIMITED-NORMAL
Company Type:	Property & Casualty
State of Domicile:	DELAWARE

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NAIC Group List

NAIC Group #: 0626 Chubb Ltd Grp

Lines Of Business

The company is authorized to transact business within these lines of insurance. For an explanation of any of these terms, please refer to the glossary.

- AIRCRAFT
- AUTOMOBILE
- BOILER AND MACHINERY
- BURGLARY
- COMMON CARRIER LIABILITY
- CREDIT
- DISABILITY
- FIRE
- LIABILITY
- MARINE
- MISCELLANEOUS
- PLATE GLASS
- SPRINKLER
- SURETY
- TEAM AND VEHICLE
- WORKERS' COMPENSATION



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- Company Enforcement Action
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COMPANY PROFILE

Company Information

FEDERAL INSURANCE COMPANY
202B HALL'S MILL ROAD
WHITEHOUSE STATION, NJ 08889
800-252-4670

Old Company Names

Effective Date

Agent For Service

Vivian Imperial
 818 WEST SEVENTH STREET
 SUITE 930
 LOS ANGELES CA 90017

Reference Information

NAIC #:	20281
California Company ID #:	0059-6
Date Authorized in California:	12/18/1902
License Status:	UNLIMITED-NORMAL
Company Type:	Property & Casualty
State of Domicile:	INDIANA

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NAIC Group List

NAIC Group #: 0626 Chubb Ltd Grp

Lines Of Business

The company is authorized to transact business within these lines of insurance. For an explanation of any of these terms, please refer to the glossary.

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- LIABILITY
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- MISCELLANEOUS
- PLATE GLASS
- SPRINKLER
- SURETY
- TEAM AND VEHICLE
- WORKERS' COMPENSATION

**REQUIRED CONTRACT PROVISIONS
FEDERAL-AID CONSTRUCTION CONTRACTS**

- I. General
- II. Nondiscrimination
- III. Non segregated Facilities
- IV. Davis-Bacon and Related Act Provisions
- V. Contract Work Hours and Safety Standards Act Provisions
- VI. Subletting or Assigning the Contract
- VII. Safety: Accident Prevention
- VIII. False Statements Concerning Highway Projects
- IX. Implementation of Clean Air Act and Federal Water Pollution Control Act
- X. Compliance with Government wide Suspension and Debarment Requirements
- XI. Certification Regarding Use of Contract Funds for Lobbying

ATTACHMENTS

A. Employment and Materials Preference for Appalachian Development Highway System or Appalachian Local Access Road Contracts (included in Appalachian contracts only)

I. GENERAL

1. Form FHWA-1273 must be physically incorporated in each construction contract funded under Title 23 (excluding emergency contracts solely intended for debris removal). The contractor (or subcontractor) must insert this form in each subcontract and further require its inclusion in all lower tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services).

The applicable requirements of Form FHWA-1273 are incorporated by reference for work done under any purchase order, rental agreement or agreement for other services. The prime contractor shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Form FHWA-1273 must be included in all Federal-aid design-build contracts, in all subcontracts and in lower tier subcontracts (excluding subcontracts for design services, purchase orders, rental agreements and other agreements for supplies or services). The design-builder shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Contracting agencies may reference Form FHWA-1273 in bid proposal or request for proposal documents, however, the Form FHWA-1273 must be physically incorporated (not referenced) in all contracts, subcontracts and lower-tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services related to a construction contract).

2. Subject to the applicability criteria noted in the following sections, these contract provisions shall apply to all work performed on the contract by the contractor's own organization and with the assistance of workers under the contractor's immediate superintendence and to all work performed on the contract by piecework, station work, or by subcontract.

3. A breach of any of the stipulations contained in these Required Contract Provisions may be sufficient grounds for withholding of progress payments, withholding of final payment, termination of the contract, suspension / debarment or any other action determined to be appropriate by the contracting agency and FHWA.

4. Selection of Labor: During the performance of this contract, the contractor shall not use convict labor for any purpose within the limits of a construction project on a Federal-aid highway unless it is labor performed by convicts who are on parole, supervised release, or probation. The term Federal-aid highway does not include roadways functionally classified as local roads or rural minor collectors.

II. NONDISCRIMINATION

The provisions of this section related to 23 CFR Part 230 are applicable to all Federal-aid construction contracts and to all related construction subcontracts of \$10,000 or more. The provisions of 23 CFR Part 230 are not applicable to material supply, engineering, or architectural service contracts.

In addition, the contractor and all subcontractors must comply with the following policies: Executive Order 11246, 41 CFR 60, 29 CFR 1625-1627, Title 23 USC Section 140, the Rehabilitation Act of 1973, as amended (29 USC 794), Title VI of the Civil Rights Act of 1964, as amended, and related regulations including 49 CFR Parts 21, 26 and 27; and 23 CFR Parts 200, 230, and 633.

The contractor and all subcontractors must comply with: the requirements of the Equal Opportunity Clause in 41 CFR 60-1.4(b) and, for all construction contracts exceeding \$10,000, the Standard Federal Equal Employment Opportunity Construction Contract Specifications in 41 CFR 60-4.3.

Note: The U.S. Department of Labor has exclusive authority to determine compliance with Executive Order 11246 and the policies of the Secretary of Labor including 41 CFR 60, and 29 CFR 1625-1627. The contracting agency and the FHWA have the authority and the responsibility to ensure compliance with Title 23 USC Section 140, the Rehabilitation Act of 1973, as amended (29 USC 794), and Title VI of the Civil Rights Act of 1964, as amended, and related regulations including 49 CFR Parts 21, 26 and 27; and 23 CFR Parts 200, 230, and 633.

The following provision is adopted from 23 CFR 230, Appendix A, with appropriate revisions to conform to the U.S. Department of Labor (US DOL) and FHWA requirements.

1. Equal Employment Opportunity: Equal employment opportunity (EEO) requirements not to discriminate and to take affirmative action to assure equal opportunity as set forth under laws, executive orders, rules, regulations (28 CFR 35, 29 CFR 1630, 29 CFR 1625-1627, 41 CFR 60 and 49 CFR 27) and orders of the Secretary of Labor as modified by the provisions prescribed herein, and imposed pursuant to 23 U.S.C. 140 shall constitute the EEO and specific affirmative action standards for the contractor's project activities under this contract. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) set forth under 28 CFR 35 and 29 CFR 1630 are incorporated by reference in this contract. In the execution of this contract, the contractor agrees to comply with the following minimum specific requirement activities of EEO:

a. The contractor will work with the contracting agency and the Federal Government to ensure that it has made every good faith effort to provide equal opportunity with respect to all of its terms and conditions of employment and in their review of activities under the contract.

b. The contractor will accept as its operating policy the following statement:

"It is the policy of this Company to assure that applicants are employed, and that employees are treated during employment, without regard to their race, religion, sex, color, national origin, age or disability. Such action shall include: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, pre-apprenticeship, and/or on-the-job training."

2. EEO Officer: The contractor will designate and make known to the contracting officers an EEO Officer who will have the responsibility for and must be capable of effectively administering and promoting an active EEO program and who must be assigned adequate authority and responsibility to do so

3. Dissemination of Policy: All members of the contractor's staff who are authorized to hire, supervise, promote, and discharge employees, or who recommend such action, or who are substantially involved in such action, will be made fully cognizant of, and will implement, the contractor's EEO policy and contractual responsibilities to provide EEO in each grade and classification of employment. To ensure that the above agreement will be met, the following actions will be taken as a minimum:

a. Periodic meetings of supervisory and personnel office employees will be conducted before the start of work and then not less often than once every six months, at which time the contractor's EEO policy and its implementation will be reviewed and explained. The meetings will be conducted by the EEO Officer.

b. All new supervisory or personnel office employees will be given a thorough indoctrination by the EEO Officer, covering all major aspects of the contractor's EEO obligations within thirty days following their reporting for duty with the contractor.

c. All personnel who are engaged in direct recruitment for the project will be instructed by the EEO Officer in the contractor's procedures for locating and hiring minorities and women.

d. Notices and posters setting forth the contractor's EEO policy will be placed in areas readily accessible to employees, applicants for employment and potential employees.

e. The contractor's EEO policy and the procedures to implement such policy will be brought to the attention of employees by means of meetings, employee handbooks, or other appropriate means.

4. Recruitment: When advertising for employees, the contractor will include in all advertisements for employees the notation: "An Equal Opportunity Employer." All such advertisements will be placed in publications having a large circulation among minorities and women in the area from which the project work force would normally be derived.

a. The contractor will, unless precluded by a valid bargaining agreement, conduct systematic and direct recruitment through public and private employee referral sources likely to yield qualified minorities and women. To meet this requirement, the contractor will identify sources of potential minority group employees, and establish with such identified sources procedures whereby minority and women applicants may be referred to the contractor for employment consideration.

b. In the event the contractor has a valid bargaining agreement providing for exclusive hiring hall referrals, the contractor is expected to observe the provisions of that agreement to the extent that the system meets the contractor's compliance with EEO contract provisions. Where implementation of such an agreement has the effect of discriminating against minorities or women, or obligates the contractor to do the same, such implementation violates Federal nondiscrimination provisions.

c. The contractor will encourage its present employees to refer minorities and women as applicants for employment. Information and procedures with regard to referring such applicants will be discussed with employees.

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

a. The contractor will conduct periodic inspections of project sites to insure that working conditions and employee facilities do not indicate discriminatory treatment of project site personnel.

b. The contractor will periodically evaluate the spread of wages paid within each classification to determine any evidence of discriminatory wage practices.

c. The contractor will periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, the contractor will promptly take corrective action. If the review indicates that the discrimination may extend beyond the actions reviewed, such corrective action shall include all affected persons.

d. The contractor will promptly investigate all complaints of alleged discrimination made to the contractor in connection with its obligations under this contract, will attempt to resolve such complaints, and will take appropriate corrective action within a reasonable time. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action shall include such other persons. Upon completion of each investigation, the contractor will inform every complainant of all of their avenues of appeal.

6. Training and Promotion:

a. The contractor will assist in locating, qualifying, and increasing the skills of minorities and women who are applicants for employment or current employees. Such efforts should be aimed at developing full journey level status employees in the type of trade or job classification involved.

b. Consistent with the contractor's work force requirements and as permissible under Federal and State regulations, the contractor shall make full use of training programs, i.e., apprenticeship, and on-the-job training programs for the geographical area of contract performance. In the event a special provision for training is provided under this contract, this subparagraph will be superseded as indicated in the special provision. The contracting agency may reserve training positions for persons who receive welfare assistance in accordance with 23 U.S.C. 140(a).

c. The contractor will advise employees and applicants for employment of available training programs and entrance requirements for each.

d. The contractor will periodically review the training and promotion potential of employees who are minorities and women and will encourage eligible employees to apply for such training and promotion.

7. Unions: If the contractor relies in whole or in part upon unions as a source of employees, the contractor will use good faith efforts to obtain the cooperation of such unions to increase opportunities for minorities and women. Actions by the contractor, either directly or through a contractor's association acting as agent, will include the procedures set forth below:

a. The contractor will use good faith efforts to develop, in cooperation with the unions, joint training programs aimed toward qualifying more minorities and women for membership in the unions and increasing the skills of minorities and women so that they may qualify for higher paying employment.

b. The contractor will use good faith efforts to incorporate an EEO clause into each union agreement to the end that such union will be contractually bound to refer applicants without regard to their race, color, religion, sex, national origin, age or disability.

c. The contractor is to obtain information as to the referral practices and policies of the labor union except that to the extent such information is within the exclusive possession of the labor union and such labor union refuses to furnish such information to the contractor, the contractor shall so certify to the contracting agency

and shall set forth what efforts have been made to obtain such information.

d. In the event the union is unable to provide the contractor with a reasonable flow of referrals within the time limit set forth in the collective bargaining agreement, the contractor will, through independent recruitment efforts, fill the employment vacancies without regard to race, color, religion, sex, national origin, age or disability; making full efforts to obtain qualified and/or qualifiable minorities and women. The failure of a union to provide sufficient referrals (even though it is obligated to provide exclusive referrals under the terms of a collective bargaining agreement) does not relieve the contractor from the requirements of this paragraph. In the event the union referral practice prevents the contractor from meeting the obligations pursuant to Executive Order 11246, as amended, and these special provisions, such contractor shall immediately notify the contracting agency.

8. Reasonable Accommodation for Applicants / Employees with Disabilities: The contractor must be familiar with the requirements for and comply with the Americans with Disabilities Act and all rules and regulations established there under. Employers must provide reasonable accommodation in all employment activities unless to do so would cause an undue hardship.

9. Selection of Subcontractors, Procurement of Materials and Leasing of Equipment: The contractor shall not discriminate on the grounds of race, color, religion, sex, national origin, age or disability in the selection and retention of subcontractors, including procurement of materials and leases of equipment. The contractor shall take all necessary and reasonable steps to ensure nondiscrimination in the administration of this contract.

a. The contractor shall notify all potential subcontractors and suppliers and lessors of their EEO obligations under this contract.

b. The contractor will use good faith efforts to ensure subcontractor compliance with their EEO obligations.

10. Assurance Required by 49 CFR 26.13(b):

a. The requirements of 49 CFR Part 26 and the State DOT's U.S. DOT-approved DBE program are incorporated by reference.

b. The contractor or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the contracting agency deems appropriate.

11. Records and Reports: The contractor shall keep such records as necessary to document compliance with the EEO requirements. Such records shall be retained for a period of three years following the date of the final payment to the contractor for all contract work and shall be available at reasonable times and places for inspection by authorized representatives of the contracting agency and the FHWA.

a. The records kept by the contractor shall document the following:

(1) The number and work hours of minority and non-minority group members and women employed in each work classification on the project;

(2) The progress and efforts being made in cooperation with unions, when applicable, to increase employment opportunities for minorities and women; and

(3) The progress and efforts being made in locating, hiring, training, qualifying, and upgrading minorities and women;

b. The contractors and subcontractors will submit an annual report to the contracting agency each July for the duration of the project, indicating the number of minority, women, and non-minority group employees currently engaged in each work classification required by the contract work. This information is to be reported on Form FHWA-1391. The staffing data should represent the project work force on board in all or any part of the last payroll period preceding the end of July. If on-the-job training is being required by special provision, the contractor will be required to collect and report training data. The employment data should reflect the work force on board during all or any part of the last payroll period preceding the end of July.

III. NONSEGREGATED FACILITIES

This provision is applicable to all Federal-aid construction contracts and to all related construction subcontracts of \$10,000 or more.

The contractor must ensure that facilities provided for employees are provided in such a manner that segregation on the basis of race, color, religion, sex, or national origin cannot result. The contractor may neither require such segregated use by written or oral policies nor tolerate such use by employee custom. The contractor's obligation extends further to ensure that its employees are not assigned to perform their services at any location, under the contractor's control, where the facilities are segregated. The term "facilities" includes waiting rooms, work areas, restaurants and other eating areas, time clocks, restrooms, washrooms, locker rooms, and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing provided for employees. The contractor shall provide separate or single-user restrooms and necessary dressing or sleeping areas to assure privacy between sexes.

IV. DAVIS-BACON AND RELATED ACT PROVISIONS

This section is applicable to all Federal-aid construction projects exceeding \$2,000 and to all related subcontracts and lower-tier subcontracts (regardless of subcontract size). The requirements apply to all projects located within the right-of-way of a roadway that is functionally classified as Federal-aid highway. This excludes roadways functionally classified as local roads or rural minor collectors, which are exempt. Contracting agencies may elect to apply these requirements to other projects.

The following provisions are from the U.S. Department of Labor regulations in 29 CFR 5.5 "Contract provisions and related matters" with minor revisions to conform to the FHWA-1273 format and FHWA program requirements.

1. Minimum wages

a. All laborers and mechanics employed or working upon the site of the work, will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics.

Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph 1.d. of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under paragraph 1.b. of this section) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

b. (1) The contracting officer shall require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The contracting officer shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

(i) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(ii) The classification is utilized in the area by the construction industry; and

(iii) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(2) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(3) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer shall refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Wage and Hour Administrator for determination. The Wage and Hour Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(4) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs 1.b.(2) or 1.b.(3) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

c. Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

d. If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, Provided, That the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

2. Withholding

The contracting agency shall upon its own action or upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor under this contract, or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work, all or part of the wages required by the contract, the contracting agency may, after written notice to the contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

3. Payrolls and basic records

a. Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

b. (1) The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the contracting agency. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i), except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead the payrolls shall only need to include an individually identifying number for each employee (e.g. , the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site at <http://www.dol.gov/esa/whd/forms/wh347instr.htm> or its successor site. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to the contracting agency for transmission to the State DOT, the FHWA or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this section for a prime contractor to require a subcontractor to provide addresses and social security numbers to the prime contractor for its own records, without weekly submission to the contracting agency..

(2) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

(i) That the payroll for the payroll period contains the information required to be provided under §5.5 (a)(3)(ii) of Regulations, 29 CFR part 5, the appropriate information is being maintained under §5.5 (a)(3)(i) of Regulations, 29 CFR part 5, and that such information is correct and complete;

(ii) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 CFR part 3;

(iii) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.

(3) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph 3.b.(2) of this section.

(4) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 231 of title 31 of the United States Code.

c. The contractor or subcontractor shall make the records required under paragraph 3.a. of this section available for inspection, copying, or transcription by authorized representatives of the contracting agency, the State DOT, the FHWA, or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, the FHWA may, after written notice to the contractor, the

contracting agency or the State DOT, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

4. Apprentices and trainees

a. Apprentices (programs of the USDOL).

Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice.

The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed.

Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination.

In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

b. Trainees (programs of the USDOL).

Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration.

The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration.

Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed.

In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

c. Equal employment opportunity. The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

d. Apprentices and Trainees (programs of the U.S. DOT).

Apprentices and trainees working under apprenticeship and skill training programs which have been certified by the Secretary of Transportation as promoting EEO in connection with Federal-aid highway construction programs are not subject to the requirements of paragraph 4 of this Section IV. The straight time hourly wage rates for apprentices and trainees under such programs will be established by the particular programs. The ratio of apprentices and trainees to journeymen shall not be greater than permitted by the terms of the particular program.

5. Compliance with Copeland Act requirements. The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract.

6. Subcontracts. The contractor or subcontractor shall insert Form FHWA-1273 in any subcontracts and also require the subcontractors to include Form FHWA-1273 in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in 29 CFR 5.5.

7. Contract termination: debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

8. Compliance with Davis-Bacon and Related Act requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract.

9. Disputes concerning labor standards. Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

10. Certification of eligibility.

a. By entering into this contract, the contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

b. No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

c. The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.

V. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT

The following clauses apply to any Federal-aid construction contract in an amount in excess of \$100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to the clauses required by 29 CFR 5.5(a) or 29 CFR 4.6. As used in this paragraph, the terms laborers and mechanics include watchmen and guards.

1. Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

2. Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (1.) of this section, the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1.) of this section, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1.) of this section.

3. Withholding for unpaid wages and liquidated damages. The FHWA or the contracting agency shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same

prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2.) of this section.

4. Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (1.) through (4.) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (1.) through (4.) of this section.

VI. SUBLETTING OR ASSIGNING THE CONTRACT

This provision is applicable to all Federal-aid construction contracts on the National Highway System.

1. The contractor shall perform with its own organization contract work amounting to not less than 30 percent (or a greater percentage if specified elsewhere in the contract) of the total original contract price, excluding any specialty items designated by the contracting agency. Specialty items may be performed by subcontract and the amount of any such specialty items performed may be deducted from the total original contract price before computing the amount of work required to be performed by the contractor's own organization (23 CFR 635.116).

a. The term "perform work with its own organization" refers to workers employed or leased by the prime contractor, and equipment owned or rented by the prime contractor, with or without operators. Such term does not include employees or equipment of a subcontractor or lower tier subcontractor, agents of the prime contractor, or any other assignees. The term may include payments for the costs of hiring leased employees from an employee leasing firm meeting all relevant Federal and State regulatory requirements. Leased employees may only be included in this term if the prime contractor meets all of the following conditions:

(1) the prime contractor maintains control over the supervision of the day-to-day activities of the leased employees;

(2) the prime contractor remains responsible for the quality of the work of the leased employees;

(3) the prime contractor retains all power to accept or exclude individual employees from work on the project; and

(4) the prime contractor remains ultimately responsible for the payment of predetermined minimum wages, the submission of payrolls, statements of compliance and all other Federal regulatory requirements.

b. "Specialty Items" shall be construed to be limited to work that requires highly specialized knowledge, abilities, or equipment not ordinarily available in the type of contracting organizations qualified and expected to bid or propose on the contract as a whole and in general are to be limited to minor components of the overall contract.

2. The contract amount upon which the requirements set forth in paragraph (1) of Section VI is computed includes the cost of material and manufactured products which are to be purchased or produced by the contractor under the contract provisions.

3. The contractor shall furnish (a) a competent superintendent or supervisor who is employed by the firm, has full authority to direct performance of the work in accordance with the contract requirements, and is in charge of all construction operations (regardless of who performs the work) and (b) such other of its own organizational resources (supervision, management, and

engineering services) as the contracting officer determines is necessary to assure the performance of the contract.

4. No portion of the contract shall be sublet, assigned or otherwise disposed of except with the written consent of the contracting officer, or authorized representative, and such consent when given shall not be construed to relieve the contractor of any responsibility for the fulfillment of the contract. Written consent will be given only after the contracting agency has assured that each subcontract is evidenced in writing and that it contains all pertinent provisions and requirements of the prime contract.

5. The 30% self-performance requirement of paragraph (1) is not applicable to design-build contracts; however, contracting agencies may establish their own self-performance requirements.

VII. SAFETY: ACCIDENT PREVENTION

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

1. In the performance of this contract the contractor shall comply with all applicable Federal, State, and local laws governing safety, health, and sanitation (23 CFR 635). The contractor shall provide all safeguards, safety devices and protective equipment and take any other needed actions as it determines, or as the contracting officer may determine, to be reasonably necessary to protect the life and health of employees on the job and the safety of the public and to protect property in connection with the performance of the work covered by the contract.

2. It is a condition of this contract, and shall be made a condition of each subcontract, which the contractor enters into pursuant to this contract, that the contractor and any subcontractor shall not permit any employee, in performance of the contract, to work in surroundings or under conditions which are unsanitary, hazardous or dangerous to his/her health or safety, as determined under construction safety and health standards (29 CFR 1926) promulgated by the Secretary of Labor, in accordance with Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704).

3. Pursuant to 29 CFR 1926.3, it is a condition of this contract that the Secretary of Labor or authorized representative thereof, shall have right of entry to any site of contract performance to inspect or investigate the matter of compliance with the construction safety and health standards and to carry out the duties of the Secretary under Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C.3704).

VIII. FALSE STATEMENTS CONCERNING HIGHWAY PROJECTS

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

In order to assure high quality and durable construction in conformity with approved plans and specifications and a high degree of reliability on statements and representations made by engineers, contractors, suppliers, and workers on Federal-aid highway projects, it is essential that all persons concerned with the project perform their functions as carefully, thoroughly, and honestly as possible. Willful falsification, distortion, or misrepresentation with respect to any facts related to the project is a violation of Federal law. To prevent any misunderstanding regarding the seriousness of these and similar acts, Form FHWA-1022 shall be posted on each Federal-aid highway project (23 CFR 635) in one or more places where it is readily available to all persons concerned with the project:

18 U.S.C. 1020 reads as follows:

"Whoever, being an officer, agent, or employee of the United States, or of any State or Territory, or whoever, whether a person, association, firm, or corporation, knowingly makes any false statement, false representation, or false report as to the character, quality, quantity, or cost of the material used or to be used, or the quantity or quality of the work performed or to be performed, or the cost thereof in connection with the submission of plans, maps, specifications, contracts, or costs of construction on any highway or related project submitted for approval to the Secretary of Transportation; or

Whoever knowingly makes any false statement, false representation, false report or false claim with respect to the character, quality, quantity, or cost of any work performed or to be performed, or materials furnished or to be furnished, in connection with the construction of any highway or related project approved by the Secretary of Transportation; or

Whoever knowingly makes any false statement or false representation as to material fact in any statement, certificate, or report submitted pursuant to provisions of the Federal-aid Roads Act approved July 1, 1916, (39 Stat. 355), as amended and supplemented;

Shall be fined under this title or imprisoned not more than 5 years or both."

IX. IMPLEMENTATION OF CLEAN AIR ACT AND FEDERAL WATER POLLUTION CONTROL ACT

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

By submission of this bid/proposal or the execution of this contract, or subcontract, as appropriate, the bidder, proposer, Federal-aid construction contractor, or subcontractor, as appropriate, will be deemed to have stipulated as follows:

1. That any person who is or will be utilized in the performance of this contract is not prohibited from receiving an award due to a violation of Section 508 of the Clean Water Act or Section 306 of the Clean Air Act.
2. That the contractor agrees to include or cause to be included the requirements of paragraph (1) of this Section X in every subcontract, and further agrees to take such action as the contracting agency may direct as a means of enforcing such requirements.

X. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, consultant contracts or any other covered transaction requiring FHWA approval or that is estimated to cost \$25,000 or more – as defined in 2 CFR Parts 180 and 1200.

1. Instructions for Certification – First Tier Participants:

- a. By signing and submitting this proposal, the prospective first tier participant is providing the certification set out below.
- b. The inability of a person to provide the certification set out below will not necessarily result in denial of participation in this covered transaction. The prospective first tier participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective first

tier participant to furnish a certification or an explanation shall disqualify such a person from participation in this transaction.

c. The certification in this clause is a material representation of fact upon which reliance was placed when the contracting agency determined to enter into this transaction. If it is later determined that the prospective participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the contracting agency may terminate this transaction for cause of default.

d. The prospective first tier participant shall provide immediate written notice to the contracting agency to whom this proposal is submitted if any time the prospective first tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

e. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180 and 1200. "First Tier Covered Transactions" refers to any covered transaction between a grantee or subgrantee of Federal funds and a participant (such as the prime or general contract). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant" refers to the participant who has entered into a covered transaction with a grantee or subgrantee of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers to any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

f. The prospective first tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction.

g. The prospective first tier participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transactions," provided by the department or contracting agency, entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the \$25,000 threshold.

h. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the Excluded Parties List System website (<https://www.epls.gov/>), which is compiled by the General Services Administration.

i. Nothing contained in the foregoing shall be construed to require the establishment of a system of records in order to render in good

faith the certification required by this clause. The knowledge and information of the prospective participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

j. Except for transactions authorized under paragraph (f) of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is

suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default.

2. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – First Tier Participants:

a. The prospective first tier participant certifies to the best of its knowledge and belief, that it and its principals:

(1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency;

(2) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

(3) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (a)(2) of this certification; and

(4) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.

b. Where the prospective participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

2. Instructions for Certification - Lower Tier Participants:

(Applicable to all subcontracts, purchase orders and other lower tier transactions requiring prior FHWA approval or estimated to cost \$25,000 or more - 2 CFR Parts 180 and 1200)

a. By signing and submitting this proposal, the prospective lower tier is providing the certification set out below.

b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department, or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances.

d. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180 and 1200. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations. "First Tier Covered Transactions" refers to any covered transaction between a grantee or subgrantee of Federal funds and a participant (such as the prime or general contract). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant"

refers to the participant who has entered into a covered transaction with a grantee or subgrantee of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.

f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the \$25,000 threshold.

g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the Excluded Parties List System website (<https://www.epls.gov/>), which is compiled by the General Services Administration.

h. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

i. Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion--Lower Tier Participants:

1. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency.

2. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

XI. CERTIFICATION REGARDING USE OF CONTRACT FUNDS FOR LOBBYING

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts which exceed \$100,000 (49 CFR 20).

1. The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

a. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

b. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

2. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

3. The prospective participant also agrees by submitting its bid or proposal that the participant shall require that the language of this certification be included in all lower tier subcontracts, which exceed \$100,000 and that all such recipients shall certify and disclose accordingly.

Attachments to Form FHWA 1273

- Attachment A, for **Appalachian contracts**, referenced in this form FHWA 1273 is **excluded**,
- Female and Minority utilization goals to comply with Section II, "Nondiscrimination", subsection 4.a, "Recruitment",
- Title VI Assurances,
- Cargo Preference Act requirements.

FEMALE AND MINORITY GOALS

To comply with Section II, "Nondiscrimination," of "Required Contract Provisions Federal-Aid Construction Contracts," the following are for female and minority utilization goals for Federal-aid construction contracts and subcontracts that exceed \$10,000:

The nationwide goal for female utilization is 6.9 percent.

The goals for minority utilization [45 Fed Reg 65984 (10/3/1980)] are as follows:

MINORITY UTILIZATION GOALS

Economic Area		Goal (Percent)
174	Redding CA: Non-SMSA (Standard Metropolitan Statistical Area) Counties: CA Lassen; CA Modoc; CA Plumas; CA Shasta; CA Siskiyou; CA Tehama	6.8
175	Eureka, CA Non-SMSA Counties: CA Del Norte; CA Humboldt; CA Trinity	6.6
176	San Francisco-Oakland-San Jose, CA: SMSA Counties: 7120 Salinas-Seaside-Monterey, CA CA Monterey	28.9
	7360 San Francisco-Oakland CA Alameda; CA Contra Costa; CA Marin; CA San Francisco; CA San Mateo	25.6
	7400 San Jose, CA CA Santa Clara, CA	19.6
	7485 Santa Cruz, CA CA Santa Cruz	14.9
	7500 Santa Rosa CA Sonoma	9.1
	8720 Vallejo-Fairfield-Napa, CA CA Napa; CA Solano	17.1
	Non-SMSA Counties: CA Lake; CA Mendocino; CA San Benito	23.2
177	Sacramento, CA: SMSA Counties: 6920 Sacramento, CA CA Placer; CA Sacramento; CA Yolo	16.1
	Non-SMSA Counties CA Butte; CA Colusa; CA El Dorado; CA Glenn; CA Nevada; CA Sierra; CA Sutter; CA Yuba	14.3
178	Stockton-Modesto, CA: SMSA Counties: 5170 Modesto, CA CA Stanislaus	12.3
	8120 Stockton, CA CA San Joaquin	24.3
	Non-SMSA Counties CA Alpine; CA Amador; CA Calaveras; CA Mariposa; CA Merced; CA Tuolumne	19.8
179	Fresno-Bakersfield, CA SMSA Counties: 0680 Bakersfield, CA CA Kern	19.1

	2840 Fresno, CA CA Fresno	26.1
	Non-SMSA Counties: CA Kings; CA Madera; CA Tulare	23.6
180	Los Angeles, CA: SMSA Counties: 0360 Anaheim-Santa Ana-Garden Grove, CA CA Orange 4480 Los Angeles-Long Beach, CA CA Los Angeles 6000 Oxnard-Simi Valley-Ventura, CA CA Ventura 6780 Riverside-San Bernardino-Ontario, CA CA Riverside; CA San Bernardino 7480 Santa Barbara-Santa Maria-Lompoc, CA CA Santa Barbara Non-SMSA Counties CA Inyo; CA Mono; CA San Luis Obispo	11.9 28.3 21.5 19.0 19.7 24.6
181	San Diego, CA: SMSA Counties 7320 San Diego, CA CA San Diego Non-SMSA Counties CA Imperial	16.9 18.2

For the last full week July during which work is performed under the contract, you and each non material-supplier subcontractor with a subcontract of \$10,000 or more must complete Form FHWA PR-1391 (Appendix C to 23 CFR 230). Submit the forms by August 15.

TITLE VI ASSURANCES

During the performance of this Agreement, the contractor, for itself, its assignees and successors in interest (hereinafter collectively referred to as CONTRACTOR) agrees as follows:

- (1) Compliance with Regulations: CONTRACTOR shall comply with the regulations relative to nondiscrimination in federally assisted programs of the Department of Transportation, Title 49, Code of Federal Regulations, Part 21, as they may be amended from time to time, (hereinafter referred to as the REGULATIONS), which are herein incorporated by reference and made a part of this agreement.
- (2) Nondiscrimination: CONTRACTOR, with regard to the work performed by it during the AGREEMENT, shall not discriminate on the grounds of race, color, sex, national origin, religion, age, or disability in the selection and retention of sub-applicants, including procurements of materials and leases of equipment. CONTRACTOR shall not participate either directly or indirectly in the discrimination prohibited by Section 21.5 of the Regulations, including employment practices when the agreement covers a program set forth in Appendix B of the Regulations.
- (3) Solicitations for Sub-agreements, Including Procurements of Materials and Equipment: In all solicitations either by competitive bidding or negotiation made by CONTRACTOR for work to be performed under a Sub-agreement, including procurements of materials or leases of equipment, each potential sub-applicant or supplier shall be notified by CONTRACTOR of the CONTRACTOR'S obligations under this Agreement and the Regulations relative to nondiscrimination on the grounds of race, color, or national origin.
- (4) Information and Reports: CONTRACTOR shall provide all information and reports required by the Regulations, or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the California Department of Transportation or FHWA to be pertinent to ascertain compliance with such Regulations or directives. Where any information required of CONTRACTOR is in the exclusive possession of another who fails or refuses to furnish this information, CONTRACTOR shall so certify to the California Department of Transportation or the FHWA as appropriate, and shall set forth what efforts CONTRACTOR has made to obtain the information.
- (5) Sanctions for Noncompliance: In the event of CONTRACTOR'S noncompliance with the nondiscrimination provisions of this agreement, the California Department of Transportation shall impose such agreement sanctions as it or the FHWA may determine to be appropriate, including, but not limited to:
 - (a) withholding of payments to CONTRACTOR under the Agreement within a reasonable period of time, not to exceed 90 days; and/or
 - (b) cancellation, termination or suspension of the Agreement, in whole or in part.
- (6) Incorporation of Provisions: CONTRACTOR shall include the provisions of paragraphs (1) through (6) in every sub-agreement, including procurements of materials and leases of equipment, unless exempt by the Regulations, or directives issued pursuant thereto.

CONTRACTOR shall take such action with respect to any sub-agreement or procurement as the California Department of Transportation or FHWA may direct as a means of enforcing such provisions including sanctions for noncompliance, provided, however, that, in the event CONTRACTOR becomes involved in, or is threatened with, litigation with a sub-applicant or supplier as a result of such direction, CONTRACTOR may request the California Department of Transportation enter into such litigation to protect the interests of the State, and, in addition, CONTRACTOR may request the United States to enter into such litigation to protect the interests of the United States.

USE OF UNITED STATES-FLAG VESSELS

The CONTRACTOR agrees-

1. To utilize privately owned United States-flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carries, dry cargo liners, and tankers) involved, whenever shipping any equipment, material, or commodities pursuant to this contract, to the extent such vessels are available at fair and reasonable rates for United States-flag commercial vessels.
2. To Furnish within 20 days following the date of loading for shipments originating within the United State or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated "on-board" commercial ocean bill-of-lading in English for each shipment of cargo described in paragraph (1) of this section to both the Contracting Officer (through the prime contractor in the case of subcontractor bills-of-lading) and to the Division of National Cargo, Office of Market Development, Maritime Administration, Washington, DC 20590.
3. To insert the substance of the provisions of this clause in all subcontracts issued pursuant to this contract.

APPENDIX D

Federal Prevailing Wage Decision

"General Decision Number: CA20190025 12/06/2019

Superseded General Decision Number: CA20180036

State: California

Construction Types: Building, Heavy (Heavy and Dredging) and Highway

County: Riverside County in California.

BUILDING CONSTRUCTION PROJECTS; DREDGING PROJECTS (does not include hopper dredge work); HEAVY CONSTRUCTION PROJECTS (does not include water well drilling); HIGHWAY CONSTRUCTION PROJECTS

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.60 for calendar year 2019 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.60 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2019. If this contract is covered by the EO and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must pay workers in that classification at least the wage rate determined through the conformance process set forth in 29 CFR 5.5(a)(1)(ii) (or the EO minimum wage rate, if it is higher than the conformed wage rate). The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/04/2019
1	02/01/2019
2	02/15/2019
3	05/03/2019
4	07/26/2019
5	11/08/2019
6	11/15/2019
7	11/29/2019
8	12/06/2019

ASBE0005-002 07/01/2019

Rates

Fringes

Asbestos Workers/Insulator

Attachment "B" to Addendum No. 5

(Includes the application of all insulating materials, protective coverings, coatings, and finishes to all types of mechanical systems).....\$ 43.77 22.48
 Fire Stop Technician
 (Application of Firestopping Materials for wall openings and penetrations in walls, floors, ceilings and curtain walls).....\$ 27.92 18.31

 ASBE0005-004 07/01/2019

	Rates	Fringes
Asbestos Removal worker/hazardous material handler (Includes preparation, wetting, stripping, removal, scrapping, vacuuming, bagging and disposing of all insulation materials from mechanical systems, whether they contain asbestos or not)....\$ 20.63		12.17

 BOIL0092-003 03/01/2018

	Rates	Fringes
BOILERMAKER.....\$ 44.07		33.52

 * BRCA0004-011 05/01/2018

	Rates	Fringes
BRICKLAYER; MARBLE SETTER.....\$ 40.39		13.65

*The wage scale for prevailing wage projects performed in Blythe, China lake, Death Valley, Fort Irwin, Twenty-Nine Palms, Needles and 1-15 corridor (Barstow to the Nevada State Line) will be Three Dollars (\$3.00) above the standard San Bernardino/Riverside County hourly wage rate

 BRCA0018-004 06/01/2019

	Rates	Fringes
MARBLE FINISHER.....\$ 33.43		14.11
TILE FINISHER.....\$ 28.23		12.65
TILE LAYER.....\$ 40.07		18.36

 BRCA0018-010 09/01/2018

	Rates	Fringes
TERRAZZO FINISHER.....\$ 31.25		13.41
TERRAZZO WORKER/SETTER.....\$ 38.39		14.18

 CARP0409-001 07/01/2018

	Rates	Fringes
CARPENTER		
(1) Carpenter, Cabinet Installer, Insulation Installer, Hardwood Floor Worker and acoustical installer.....	\$ 41.84	19.17
(2) Millwright.....	\$ 42.91	19.17
(3) Piledrivermen/Derrick Bargeman, Bridge or Dock Carpenter, Heavy Framer, Rock Bargeman or Scowman, Rockslinger, Shingler (Commercial).....	\$ 42.54	19.17
(4) Pneumatic Nailer, Power Stapler.....	\$ 40.09	19.17
(5) Sawfiler.....	\$ 39.83	19.17
(6) Scaffold Builder.....	\$ 31.60	19.17
(7) Table Power Saw Operator.....	\$ 40.93	19.17

FOOTNOTE: Work of forming in the construction of open cut sewers or storm drains, on operations in which horizontal lagging is used in conjunction with steel H-Beams driven or placed in pre- drilled holes, for that portion of a lagged trench against which concrete is poured, namely, as a substitute for back forms (which work is performed by piledrivers): \$0.13 per hour additional.

CARP0409-002 07/01/2016

	Rates	Fringes
Diver		
(1) Wet.....	\$ 712.48	17.03
(2) Standby.....	\$ 356.24	17.03
(3) Tender.....	\$ 348.24	17.03
(4) Assistant Tender.....	\$ 324.24	17.03

Amounts in "'Rates' column are per day

CARP0409-005 07/01/2015

	Rates	Fringes
Drywall		
DRYWALL INSTALLER/LATHER....	\$ 37.35	11.08
STOCKER/SCRAPPER.....	\$ 10.00	7.17

CARP0409-008 08/01/2010

	Rates	Fringes
Modular Furniture Installer.....	\$ 17.00	7.41

ELEC0440-001 12/31/2018

	Rates	Fringes
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ELECTRICIAN

INSIDE ELECTRICIAN.....	\$ 40.89	24.16
INTELLIGENT TRANSPORTATION SYSTEMS		
Electrician.....	\$ 36.99	3%+23.18
Technician.....	\$ 27.75	3%+23.18

ZONE PAY: Zone A: Free travel zone for all contractors performing work in Zone A.
 Zone B: Any work performed in Zone (B) shall add \$12.00 per hour to the current wage scale. Zone (B) shall be the area from the eastern perimeter of Zone (A) to a line which runs north and south beginning at Little Morongo Canyon (San Bernardino/Riverside County Line), Southeast along the Coachella Tunnels, Colorado River Aqueduct and Mecca Tunnels to Pinkham Wash then South to Box Canyon Road, then southwest along Box Canyon Road to Highway 195 west onto 195 south to Highway 86 to Riverside/Imperial County Line.

 ELEC1245-001 01/01/2019

	Rates	Fringes
LINE CONSTRUCTION		
(1) Lineman; Cable splicer..	\$ 56.79	17.41
(2) Equipment specialist (operates crawler tractors, commercial motor vehicles, backhoes, trenchers, cranes (50 tons and below), overhead & underground distribution line equipment).....	\$ 45.36	16.24
(3) Groundman.....	\$ 34.68	15.86
(4) Powderman.....	\$ 49.55	3%+17.65

HOLIDAYS: New Year's Day, M.L. King Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day and day after Thanksgiving, Christmas Day

 ELEV0018-001 01/01/2019

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 55.58	34.125

FOOTNOTE:

PAID VACATION: Employer contributes 8% of regular hourly rate as vacation pay credit for employees with more than 5 years of service, and 6% for 6 months to 5 years of service.
 PAID HOLIDAYS: New Years Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, Friday after Thanksgiving, and Christmas Day.

 ENGI0012-003 07/01/2018

	Rates	Fringes
OPERATOR: Power Equipment		

Attachment "B" to Addendum No. 5

(All Other Work)

GROUP 1.....	\$ 45.30	25.25
GROUP 2.....	\$ 46.08	25.25
GROUP 3.....	\$ 46.37	25.25
GROUP 4.....	\$ 47.86	25.25
GROUP 5.....	\$ 48.96	25.25
GROUP 6.....	\$ 48.08	25.25
GROUP 8.....	\$ 48.19	25.25
GROUP 9.....	\$ 49.29	25.25
GROUP 10.....	\$ 48.31	25.25
GROUP 11.....	\$ 49.41	25.25
GROUP 12.....	\$ 48.48	25.25
GROUP 13.....	\$ 48.58	25.25
GROUP 14.....	\$ 48.61	25.25
GROUP 15.....	\$ 48.69	25.25
GROUP 16.....	\$ 48.81	25.25
GROUP 17.....	\$ 48.98	25.25
GROUP 18.....	\$ 49.08	25.25
GROUP 19.....	\$ 49.19	25.25
GROUP 20.....	\$ 49.31	25.25
GROUP 21.....	\$ 49.48	25.25
GROUP 22.....	\$ 49.58	25.25
GROUP 23.....	\$ 49.69	25.25
GROUP 24.....	\$ 49.81	25.25
GROUP 25.....	\$ 49.98	25.25

OPERATOR: Power Equipment
(Cranes, Piledriving &
Hoisting)

GROUP 1.....	\$ 46.65	25.25
GROUP 2.....	\$ 47.43	25.25
GROUP 3.....	\$ 47.72	25.25
GROUP 4.....	\$ 47.86	25.25
GROUP 5.....	\$ 48.08	25.25
GROUP 6.....	\$ 48.19	25.25
GROUP 7.....	\$ 48.31	25.25
GROUP 8.....	\$ 48.48	25.25
GROUP 9.....	\$ 48.65	25.25
GROUP 10.....	\$ 49.65	25.25
GROUP 11.....	\$ 50.65	25.25
GROUP 12.....	\$ 51.65	25.25
GROUP 13.....	\$ 52.65	25.25

OPERATOR: Power Equipment
(Tunnel Work)

GROUP 1.....	\$ 47.15	25.25
GROUP 2.....	\$ 47.93	25.25
GROUP 3.....	\$ 48.22	25.25
GROUP 4.....	\$ 48.39	25.25
GROUP 5.....	\$ 48.58	25.25
GROUP 6.....	\$ 48.69	25.25
GROUP 7.....	\$ 48.81	25.25

PREMIUM PAY:

\$3.75 per hour shall be paid on all Power Equipment Operator work on the following Military Bases: China Lake Naval Reserve, Vandenberg AFB, Point Arguello, Seely Naval Base, Fort Irwin, Nebo Annex Marine Base, Marine Corp Logistics Base Yermo, Edwards AFB, 29 Palms Marine Base and Camp Pendleton

Workers required to suit up and work in a hazardous material environment: \$2.00 per hour additional. Combination mixer and compressor operator on gunite work shall be classified

as a concrete mobile mixer operator.

SEE ZONE DEFINITIONS AFTER CLASSIFICATIONS

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Bargeman; Brakeman; Compressor operator; Ditch Witch, with seat or similar type equipment; Elevator operator-inside; Engineer Oiler; Forklift operator (includes loed, lull or similar types under 5 tons; Generator operator; Generator, pump or compressor plant operator; Pump operator; Signalman; Switchman

GROUP 2: Asphalt-rubber plant operator (nurse tank operator); Concrete mixer operator-skip type; Conveyor operator; Fireman; Forklift operator (includes loed, lull or similar types over 5 tons; Hydrostatic pump operator; oiler crusher (asphalt or concrete plant); Petromat laydown machine; PJU side dum jack; Screening and conveyor machine operator (or similar types); Skiploader (wheel type up to 3/4 yd. without attachment); Tar pot fireman; Temporary heating plant operator; Trenching machine oiler

GROUP 3: Asphalt-rubber blend operator; Bobcat or similar type (Skid steer); Equipment greaser (rack); Ford Ferguson (with dragtype attachments); Helicopter radioman (ground); Stationary pipe wrapping and cleaning machine operator

GROUP 4: Asphalt plant fireman; Backhoe operator (mini-max or similar type); Boring machine operator; Boxman or mixerman (asphalt or concrete); Chip spreading machine operator; Concrete cleaning decontamination machine operator; Concrete Pump Operator (small portable); Drilling machine operator, small auger types (Texoma super economatic or similar types - Hughes 100 or 200 or similar types - drilling depth of 30' maximum); Equipment greaser (grease truck); Guard rail post driver operator; Highline cableway signalman; Hydra-hammer-aero stomper; Micro Tunneling (above ground tunnel); Power concrete curing machine operator; Power concrete saw operator; Power-driven jumbo form setter operator; Power sweeper operator; Rock Wheel Saw/Trencher; Roller operator (compacting); Screed operator (asphalt or concrete); Trenching machine operator (up to 6 ft.); Vacuum or much truck

GROUP 5: Equipment Greaser (Grease Truck/Multi Shift).

GROUP 6: Articulating material hauler; Asphalt plant engineer; Batch plant operator; Bit sharpener; Concrete joint machine operator (canal and similar type); Concrete planer operator; Dandy digger; Deck engine operator; Derrickman (oilfield type); Drilling machine operator, bucket or auger types (Calweld 100 bucket or similar types - Watson 1000 auger or similar types - Texoma 330, 500 or 600 auger or similar types - drilling depth of 45' maximum); Drilling machine operator; Hydrographic seeder machine operator (straw, pulp or seed), Jackson track maintainer, or similar type; Kalamazoo Switch tamper, or similar type; Machine tool operator; Maginnis internal full slab vibrator, Mechanical berm, curb or gutter (concrete or asphalt); Mechanical finisher operator (concrete, Clary-Johnson-Bidwell or similar); Micro tunnel system

(below ground); Pavement breaker operator (truck mounted); Road oil mixing machine operator; Roller operator (asphalt or finish), rubber-tired earth moving equipment (single engine, up to and including 25 yds. struck); Self-propelled tar pipelining machine operator; Skiploader operator (crawler and wheel type, over 3/4 yd. and up to and including 1-1/2 yds.); Slip form pump operator (power driven hydraulic lifting device for concrete forms); Tractor operator-bulldozer, tamper-scraper (single engine, up to 100 h.p. flywheel and similar types, up to and including D-5 and similar types); Tugger hoist operator (1 drum); Ultra high pressure waterjet cutting tool system operator; Vacuum blasting machine operator

GROUP 8: Asphalt or concrete spreading operator (tamping or finishing); Asphalt paving machine operator (Barber Greene or similar type); Asphalt-rubber distribution operator; Backhoe operator (up to and including 3/4 yd.), small ford, Case or similar; Cast-in-place pipe laying machine operator; Combination mixer and compressor operator (gunite work); Compactor operator (self-propelled); Concrete mixer operator (paving); Crushing plant operator; Drill Doctor; Drilling machine operator, Bucket or auger types (Calweld 150 bucket or similar types - Watson 1500, 2000 2500 auger or similar types - Texoma 700, 800 auger or similar types - drilling depth of 60' maximum); Elevating grader operator; Grade checker; Gradall operator; Grouting machine operator; Heavy-duty repairman; Heavy equipment robotics operator; Kalamazoo balliste regulator or similar type; Kolman belt loader and similar type; Le Tourneau blob compactor or similar type; Loader operator (Athey, Euclid, Sierra and similar types); Mobark Chipper or similar; Ozzie padder or similar types; P.C. slot saw; Pneumatic concrete placing machine operator (Hackley-Presswell or similar type); Pumpcrete gun operator; Rock Drill or similar types; Rotary drill operator (excluding caisson type); Rubber-tired earth-moving equipment operator (single engine, caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. up to and including 50 cu. yds. struck); Rubber-tired earth-moving equipment operator (multiple engine up to and including 25 yds. struck); Rubber-tired scraper operator (self-loading paddle wheel type-John Deere, 1040 and similar single unit); Self-propelled curb and gutter machine operator; Shuttle buggy; Skiploader operator (crawler and wheel type over 1-1/2 yds. up to and including 6-1/2 yds.); Soil remediation plant operator; Surface heaters and planer operator; Tractor compressor drill combination operator; Tractor operator (any type larger than D-5 - 100 flywheel h.p. and over, or similar-bulldozer, tamper, scraper and push tractor single engine); Tractor operator (boom attachments), Traveling pipe wrapping, cleaning and bending machine operator; Trenching machine operator (over 6 ft. depth capacity, manufacturer's rating); trenching Machine with Road Miner attachment (over 6 ft depth capacity); Ultra high pressure waterjet cutting tool system mechanic; Water pull (compaction) operator

GROUP 9: Heavy Duty Repairman

GROUP 10: Drilling machine operator, Bucket or auger types (Calweld 200 B bucket or similar types-Watson 3000 or 5000

Attachment "B" to Addendum No. 5

auger or similar types-Texoma 900 auger or similar types-drilling depth of 105' maximum); Dual drum mixer, dynamic compactor LDC350 (or similar types); Monorail locomotive operator (diesel, gas or electric); Motor patrol-blade operator (single engine); Multiple engine tractor operator (Euclid and similar type-except Quad 9 cat.); Rubber-tired earth-moving equipment operator (single engine, over 50 yds. struck); Pneumatic pipe ramming tool and similar types; Prestressed wrapping machine operator; Rubber-tired earth-moving equipment operator (single engine, over 50 yds. struck); Rubber tired earth moving equipment operator (multiple engine, Euclid, caterpillar and similar over 25 yds. and up to 50 yds. struck), Tower crane repairman; Tractor loader operator (crawler and wheel type over 6-1/2 yds.); Woods mixer operator (and similar Pugmill equipment)

GROUP 11: Heavy Duty Repairman - Welder Combination, Welder - Certified.

GROUP 12: Auto grader operator; Automatic slip form operator; Drilling machine operator, bucket or auger types (Calweld, auger 200 CA or similar types - Watson, auger 6000 or similar types - Hughes Super Duty, auger 200 or similar types - drilling depth of 175' maximum); Hoe ram or similar with compressor; Mass excavator operator less tha 750 cu. yards; Mechanical finishing machine operator; Mobile form traveler operator; Motor patrol operator (multi-engine); Pipe mobile machine operator; Rubber-tired earth- moving equipment operator (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck); Rubber-tired self- loading scraper operator (paddle-wheel-auger type self-loading - two (2) or more units)

GROUP 13: Rubber-tired earth-moving equipment operator operating equipment with push-pull system (single engine, up to and including 25 yds. struck)

GROUP 14: Canal liner operator; Canal trimmer operator; Remote- control earth-moving equipment operator (operating a second piece of equipment: \$1.00 per hour additional); Wheel excavator operator (over 750 cu. yds.)

GROUP 15: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck); Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine-up to and including 25 yds. struck)

GROUP 16: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine, over 50 yds. struck); Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 17: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine, Euclid, Caterpillar and similar, over 50 cu. yds. struck); Tandem tractor operator (operating crawler type tractors in

tandem - Quad 9 and similar type)

GROUP 18: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, up to and including 25 yds. struck)

GROUP 19: Rotex concrete belt operator (or similar types); Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck); Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, up to and including 25 yds. struck)

GROUP 20: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, over 50 yds. struck); Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 21: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

GROUP 22: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, up to and including 25 yds. struck)

GROUP 23: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck); Rubber-tired earth-moving equipment operator, operating with the tandem push-pull system (multiple engine, up to and including 25 yds. struck)

GROUP 24: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, over 50 yds. struck); Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 25: Concrete pump operator-truck mounted; Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

CRANES, PILEDIVING AND HOISTING EQUIPMENT CLASSIFICATIONS

GROUP 1: Engineer oiler; Fork lift operator (includes loed, lull or similar types)

GROUP 2: Truck crane oiler

GROUP 3: A-frame or winch truck operator; Ross carrier operator (jobsite)

GROUP 4: Bridge-type unloader and turntable operator; Helicopter hoist operator

GROUP 5: Hydraulic boom truck; Stinger crane (Austin-Western or similar type); Tugger hoist operator (1 drum)

GROUP 6: Bridge crane operator; Cretor crane operator; Hoist operator (Chicago boom and similar type); Lift mobile operator; Lift slab machine operator (Vagtborg and similar types); Material hoist and/or manlift operator; Polar gantry crane operator; Self Climbing scaffold (or similar type); Shovel, backhoe, dragline, clamshell operator (over 3/4 yd. and up to 5 cu. yds. mrc); Tugger hoist operator

GROUP 7: Pedestal crane operator; Shovel, backhoe, dragline, clamshell operator (over 5 cu. yds. mrc); Tower crane repair; Tugger hoist operator (3 drum)

GROUP 8: Crane operator (up to and including 25 ton capacity); Crawler transporter operator; Derrick barge operator (up to and including 25 ton capacity); Hoist operator, stiff legs, Guy derrick or similar type (up to and including 25 ton capacity); Shovel, backhoe, dragline, clamshell operator (over 7 cu. yds., M.R.C.)

GROUP 9: Crane operator (over 25 tons and up to and including 50 tons mrc); Derrick barge operator (over 25 tons up to and including 50 tons mrc); Highline cableway operator; Hoist operator, stiff legs, Guy derrick or similar type (over 25 tons up to and including 50 tons mrc); K-crane operator; Polar crane operator; Self erecting tower crane operator maximum lifting capacity ten tons

GROUP 10: Crane operator (over 50 tons and up to and including 100 tons mrc); Derrick barge operator (over 50 tons up to and including 100 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 50 tons up to and including 100 tons mrc), Mobile tower crane operator (over 50 tons, up to and including 100 tons M.R.C.); Tower crane operator and tower gantry

GROUP 11: Crane operator (over 100 tons and up to and including 200 tons mrc); Derrick barge operator (over 100 tons up to and including 200 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 100 tons up to and including 200 tons mrc); Mobile tower crane operator (over 100 tons up to and including 200 tons mrc)

GROUP 12: Crane operator (over 200 tons up to and including 300 tons mrc); Derrick barge operator (over 200 tons up to and including 300 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 200 tons, up to and including 300 tons mrc); Mobile tower crane operator (over 200 tons, up to and including 300 tons mrc)

GROUP 13: Crane operator (over 300 tons); Derrick barge operator (over 300 tons); Helicopter pilot; Hoist operator, stiff legs, Guy derrick or similar type (over 300 tons); Mobile tower crane operator (over 300 tons)

TUNNEL CLASSIFICATIONS

GROUP 1: Skiploader (wheel type up to 3/4 yd. without attachment)

GROUP 2: Power-driven jumbo form setter operator

GROUP 3: Dinkey locomotive or motorperson (up to and including 10 tons)

GROUP 4: Bit sharpener; Equipment greaser (grease truck); Slip form pump operator (power-driven hydraulic lifting device for concrete forms); Tugger hoist operator (1 drum); Tunnel locomotive operator (over 10 and up to and including 30 tons)

GROUP 5: Backhoe operator (up to and including 3/4 yd.); Small Ford, Case or similar; Drill doctor; Grouting machine operator; Heading shield operator; Heavy-duty repairperson; Loader operator (Athey, Euclid, Sierra and similar types); Mucking machine operator (1/4 yd., rubber-tired, rail or track type); Pneumatic concrete placing machine operator (Hackley-Presswell or similar type); Pneumatic heading shield (tunnel); Pumpcrete gun operator; Tractor compressor drill combination operator; Tugger hoist operator (2 drum); Tunnel locomotive operator (over 30 tons)

GROUP 6: Heavy Duty Repairman

GROUP 7: Tunnel mole boring machine operator

ENGINEERS ZONES

\$1.00 additional per hour for all of IMPERIAL County and the portions of KERN, RIVERSIDE & SAN BERNARDINO Counties as defined below:

That area within the following Boundary: Begin in San Bernardino County, approximately 3 miles NE of the intersection of I-15 and the California State line at that point which is the NW corner of Section 1, T17N, R14E, San Bernardino Meridian. Continue W in a straight line to that point which is the SW corner of the northwest quarter of Section 6, T27S, R42E, Mt. Diablo Meridian. Continue North to the intersection with the Inyo County Boundary at that point which is the NE corner of the western half of the northern quarter of Section 6, T25S, R42E, MDM. Continue W along the Inyo and San Bernardino County boundary until the intersection with Kern County, as that point which is the SE corner of Section 34, T24S, R40E, MDM. Continue W along the Inyo and Kern County boundary until the intersection with Tulare County, at that point which is the SW corner of the SE quarter of Section 32, T24S, R37E, MDM. Continue W along the Kern and Tulare County boundary, until that point which is the NW corner of T25S, R32E, MDM. Continue S following R32E lines to the NW corner of T31S, R32E, MDM. Continue W to the NW corner of T31S, R31E,

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MDM. Continue S to the SW corner of T32S, R31E, MDM. Continue W to SW corner of SE quarter of Section 34, T32S, R30E, MDM. Continue S to SW corner of T11N, R17W, SBM. Continue E along south boundary of T11N, SBM to SW corner of T11N, R7W, SBM. Continue S to SW corner of T9N, R7W, SBM. Continue E along south boundary of T9N, SBM to SW corner of T9N, R1E, SBM. Continue S along west boundary of R1E, SMB to Riverside County line at the SW corner of T1S, R1E, SBM. Continue E along south boundary of T1S, SBM (Riverside County Line) to SW corner of T1S, R10E, SBM. Continue S along west boundary of R10E, SBM to Imperial County line at the SW corner of T8S, R10E, SBM. Continue W along Imperial and Riverside county line to NW corner of T9S, R9E, SBM. Continue S along the boundary between Imperial and San Diego Counties, along the west edge of R9E, SBM to the south boundary of Imperial County/California state line. Follow the California state line west to Arizona state line, then north to Nevada state line, then continuing NW back to start at the point which is the NW corner of Section 1, T17N, R14E, SBM

\$1.00 additional per hour for portions of SAN LUIS OBISPO, KERN, SANTA BARBARA & VENTURA as defined below:

That area within the following Boundary: Begin approximately 5 miles north of the community of Cholame, on the Monterey County and San Luis Obispo County boundary at the NW corner of T25S, R16E, Mt. Diablo Meridian. Continue south along the west side of R16E to the SW corner of T30S, R16E, MDM. Continue E to SW corner of T30S, R17E, MDM. Continue S to SW corner of T31S, R17E, MDM. Continue E to SW corner of T31S, R18E, MDM. Continue S along West side of R18E, MDM as it crosses into San Bernardino Meridian numbering area and becomes R30W. Follow the west side of R30W, SBM to the SW corner of T9N, R30W, SBM. Continue E along the south edge of T9N, SBM to the Santa Barbara County and Ventura County boundary at that point which is the SW corner of Section 34. T9N, R24W, SBM, continue S along the Ventura County line to that point which is the SW corner of the SE quarter of Section 32, T7N, R24W, SBM. Continue E along the south edge of T7N, SBM to the SE corner to T7N, R21W, SBM. Continue N along East side of R21W, SBM to Ventura County and Kern County boundary at the NE corner of T8N, R21W. Continue W along the Ventura County and Kern County boundary to the SE corner of T9N, R21W. Continue North along the East edge of R21W, SBM to the NE corner of T12N, R21W, SBM. Continue West along the north edge of T12N, SBM to the SE corner of T32S, R21E, MDM. [T12N SBM is a think strip between T11N SBM and T32S MDM]. Continue North along the East side of R21E, MDM to the Kings County and Kern County border at the NE corner of T25S, R21E, MDM, continue West along the Kings County and Kern County Boundary until the intersection of San Luis Obispo County. Continue west along the Kings County and San Luis Obispo County boundary until the intersection with Monterey County. Continue West along the Monterey County and San Luis Obispo County boundary to the beginning point at the NW corner of T25S, R16E, MDM.

\$2.00 additional per hour for INYO and MONO Counties and the Northern portion of SAN BERNARDINO County as defined below:

That area within the following Boundary: Begin at the intersection of the northern boundary of Mono County and the

California state line at the point which is the center of Section 17, T10N, R22E, Mt. Diablo Meridian. Continue S then SE along the entire western boundary of Mono County, until it reaches Inyo County at the point which is the NE corner of the Western half of the NW quarter of Section 2, T8S, R29E, MDM. Continue SSE along the entire western boundary of Inyo County, until the intersection with Kern County at the point which is the SW corner of the SE 1/4 of Section 32, T24S, R37E, MDM. Continue E along the Inyo and Kern County boundary until the intersection with San Bernardino County at that point which is the SE corner of section 34, T24S, R40E, MDM. Continue E along the Inyo and San Bernardino County boundary until the point which is the NE corner of the Western half of the NW quarter of Section 6, T25S, R42E, MDM. Continue S to that point which is the SW corner of the NW quarter of Section 6, T27S, R42E, MDM. Continue E in a straight line to the California and Nevada state border at the point which is the NW corner of Section 1, T17N, R14E, San Bernardino Meridian. Then continue NW along the state line to the starting point, which is the center of Section 18, T10N, R22E, MDM.

REMAINING AREA NOT DEFINED ABOVE RECIEVES BASE RATE

 ENGI0012-004 08/01/2015

	Rates	Fringes
OPERATOR: Power Equipment		
(DREDGING)		
(1) Leverman.....	\$ 49.50	23.60
(2) Dredge dozer.....	\$ 43.53	23.60
(3) Deckmate.....	\$ 43.42	23.60
(4) Winch operator (stern winch on dredge).....	\$ 42.87	23.60
(5) Fireman-Oiler, Deckhand, Bargeman, Leveehand.....	\$ 42.33	23.60
(6) Barge Mate.....	\$ 42.94	23.60

 IRON0377-002 01/01/2019

	Rates	Fringes
Ironworkers:		
Fence Erector.....	\$ 32.58	23.41
Ornamental, Reinforcing and Structural.....	\$ 39.00	32.05

PREMIUM PAY:

\$6.00 additional per hour at the following locations:

China Lake Naval Test Station, Chocolate Mountains Naval Reserve-Niland, Edwards AFB, Fort Irwin Military Station, Fort Irwin Training Center-Goldstone, San Clemente Island, San Nicholas Island, Susanville Federal Prison, 29 Palms - Marine Corps, U.S. Marine Base - Barstow, U.S. Naval Air Facility - Sealey, Vandenberg AFB

\$4.00 additional per hour at the following locations:

Army Defense Language Institute - Monterey, Fallon Air Base,
 Naval Post Graduate School - Monterey, Yermo Marine Corps
 Logistics Center

\$2.00 additional per hour at the following locations:

Port Hueneme, Port Mugu, U.S. Coast Guard Station - Two Rock

 LABO0300-005 01/01/2018

	Rates	Fringes
Asbestos Removal Laborer.....	\$ 33.19	17.78

SCOPE OF WORK: Includes site mobilization, initial site cleanup, site preparation, removal of asbestos-containing material and toxic waste, encapsulation, enclosure and disposal of asbestos- containing materials and toxic waste by hand or with equipment or machinery; scaffolding, fabrication of temporary wooden barriers and assembly of decontamination stations.

 LABO0345-001 07/01/2018

	Rates	Fringes
LABORER (GUNITE)		
GROUP 1.....	\$ 42.18	18.27
GROUP 2.....	\$ 41.23	18.27
GROUP 3.....	\$ 37.69	18.27

FOOTNOTE: GUNITE PREMIUM PAY: Workers working from a Bosn'n's Chair or suspended from a rope or cable shall receive 40 cents per hour above the foregoing applicable classification rates. Workers doing gunite and/or shotcrete work in a tunnel shall receive 35 cents per hour above the foregoing applicable classification rates, paid on a portal-to-portal basis. Any work performed on, in or above any smoke stack, silo, storage elevator or similar type of structure, when such structure is in excess of 75'-0"" above base level and which work must be performed in whole or in part more than 75'-0"" above base level, that work performed above the 75'-0"" level shall be compensated for at 35 cents per hour above the applicable classification wage rate.

GUNITE LABORER CLASSIFICATIONS

GROUP 1: Rodmen, Nozzlemen

GROUP 2: Gunmen

GROUP 3: Reboundmen

 LABO1184-001 07/01/2019

Laborers: (HORIZONTAL
DIRECTIONAL DRILLING)

(1) Drilling Crew Laborer...	\$ 36.70	15.05
(2) Vehicle Operator/Hauler.	\$ 36.87	15.05
(3) Horizontal Directional Drill Operator.....	\$ 38.72	15.05
(4) Electronic Tracking Locator.....	\$ 40.72	15.05

Laborers: (STRIPING/SLURRY
SEAL)

GROUP 1.....	\$ 37.91	18.06
GROUP 2.....	\$ 39.21	18.06
GROUP 3.....	\$ 41.22	18.06
GROUP 4.....	\$ 42.96	18.06

LABORERS - STRIPING CLASSIFICATIONS

GROUP 1: Protective coating, pavement sealing, including repair and filling of cracks by any method on any surface in parking lots, game courts and playgrounds; carstops; operation of all related machinery and equipment; equipment repair technician

GROUP 2: Traffic surface abrasive blaster; pot tender - removal of all traffic lines and markings by any method (sandblasting, waterblasting, grinding, etc.) and preparation of surface for coatings. Traffic control person: controlling and directing traffic through both conventional and moving lane closures; operation of all related machinery and equipment

GROUP 3: Traffic delineating device applicator: Layout and application of pavement markers, delineating signs, rumble and traffic bars, adhesives, guide markers, other traffic delineating devices including traffic control. This category includes all traffic related surface preparation (sandblasting, waterblasting, grinding) as part of the application process. Traffic protective delineating system installer: removes, relocates, installs, permanently affixed roadside and parking delineation barricades, fencing, cable anchor, guard rail, reference signs, monument markers; operation of all related machinery and equipment; power broom sweeper

GROUP 4: Striper: layout and application of traffic stripes and markings; hot thermo plastic; tape traffic stripes and markings, including traffic control; operation of all related machinery and equipment

LABO1184-002 07/01/2019

	Rates	Fringes
LABORER (TUNNEL)		
GROUP 1.....	\$ 41.29	20.09
GROUP 2.....	\$ 41.61	20.09
GROUP 3.....	\$ 42.07	20.09
GROUP 4.....	\$ 42.76	20.09
LABORER		
GROUP 1.....	\$ 35.24	20.09

GROUP 2.....	\$ 35.79	20.09
GROUP 3.....	\$ 36.34	20.09
GROUP 4.....	\$ 37.89	20.09
GROUP 5.....	\$ 38.24	20.09

LABORER CLASSIFICATIONS

GROUP 1: Cleaning and handling of panel forms; Concrete screeding for rough strike-off; Concrete, water curing; Demolition laborer, the cleaning of brick if performed by a worker performing any other phase of demolition work, and the cleaning of lumber; Fire watcher, limber, brush loader, piler and debris handler; Flag person; Gas, oil and/or water pipeline laborer; Laborer, asphalt-rubber material loader; Laborer, general or construction; Laborer, general clean-up; Laborer, landscaping; Laborer, jetting; Laborer, temporary water and air lines; Material hose operator (walls, slabs, floors and decks); Plugging, filling of shee bolt holes; Dry packing of concrete; Railroad maintenance, repair track person and road beds; Streetcar and railroad construction track laborers; Rigging and signaling; Scaler; Slip form raiser; Tar and mortar; Tool crib or tool house laborer; Traffic control by any method; Window cleaner; Wire mesh pulling - all concrete pouring operations

GROUP 2: Asphalt shoveler; Cement dumper (on 1 yd. or larger mixer and handling bulk cement); Cesspool digger and installer; Chucktender; Chute handler, pouring concrete, the handling of the chute from readymix trucks, such as walls, slabs, decks, floors, foundation, footings, curbs, gutters and sidewalks; Concrete curer, impervious membrane and form oiler; Cutting torch operator (demolition); Fine grader, highways and street paving, airport, runways and similar type heavy construction; Gas, oil and/or water pipeline wrapper - pot tender and form person; Guinea chaser; Headerboard person - asphalt; Laborer, packing rod steel and pans; Membrane vapor barrier installer; Power broom sweeper (small); Riprap stonepaver, placing stone or wet sacked concrete; Roto scraper and tiller; Sandblaster (pot tender); Septic tank digger and installer(lead); Tank scaler and cleaner; Tree climber, faller, chain saw operator, Pittsburgh chipper and similar type brush shredder; Underground laborer, including caisson bellower

GROUP 3: Buggymobile person; Concrete cutting torch; Concrete pile cutter; Driller, jackhammer, 2-1/2 ft. drill steel or longer; Dri-pak-it machine; Gas, oil and/or water pipeline wrapper, 6-in. pipe and over, by any method, inside and out; High scaler (including drilling of same); Hydro seeder and similar type; Impact wrench multi-plate; Kettle person, pot person and workers applying asphalt, lay-kold, creosote, lime caustic and similar type materials ("applying" means applying, dipping, brushing or handling of such materials for pipe wrapping and waterproofing); Operator of pneumatic, gas, electric tools, vibrating machine, pavement breaker, air blasting, come-alongs, and similar mechanical tools not separately classified herein; Pipelayer's backup person, coating, grouting, making of joints, sealing, caulking, diapering and including rubber gasket joints, pointing and any and all other services; Rock slinger; Rotary scarifier or multiple head concrete chipping scarifier; Steel headerboard and guideline setter;

Tamper, Barko, Wacker and similar type; Trenching machine, hand-propelled

GROUP 4: Asphalt raker, lute person, ironer, asphalt dump person, and asphalt spreader boxes (all types); Concrete core cutter (walls, floors or ceilings), grinder or sander; Concrete saw person, cutting walls or flat work, scoring old or new concrete; Cribber, shorer, lagging, sheeting and trench bracing, hand-guided lagging hammer; Head rock slinger; Laborer, asphalt- rubber distributor boot person; Laser beam in connection with laborers' work; Oversize concrete vibrator operator, 70 lbs. and over; Pipelayer performing all services in the laying and installation of pipe from the point of receiving pipe in the ditch until completion of operation, including any and all forms of tubular material, whether pipe, metallic or non-metallic, conduit and any other stationary type of tubular device used for the conveying of any substance or element, whether water, sewage, solid gas, air, or other product whatsoever and without regard to the nature of material from which the tubular material is fabricated; No-joint pipe and stripping of same; Prefabricated manhole installer; Sandblaster (nozzle person), water blasting, Porta Shot-Blast

GROUP 5: Blaster powder, all work of loading holes, placing and blasting of all powder and explosives of whatever type, regardless of method used for such loading and placing; Driller: All power drills, excluding jackhammer, whether core, diamond, wagon, track, multiple unit, and any and all other types of mechanical drills without regard to the form of motive power; Toxic waste removal

TUNNEL LABORER CLASSIFICATIONS

GROUP 1: Batch plant laborer; Changehouse person; Dump person; Dump person (outside); Swamper (brake person and switch person on tunnel work); Tunnel materials handling person; Nipper; Pot tender, using mastic or other materials (for example, but not by way of limitation, shotcrete, etc.)

GROUP 2: Chucktender, cabletender; Loading and unloading agitator cars; Vibrator person, jack hammer, pneumatic tools (except driller); Bull gang mucker, track person; Concrete crew, including rodder and spreader

GROUP 3: Blaster, driller, powder person; Chemical grout jet person; Cherry picker person; Grout gun person; Grout mixer person; Grout pump person; Jackleg miner; Jumbo person; Kemper and other pneumatic concrete placer operator; Miner, tunnel (hand or machine); Nozzle person; Operating of troweling and/or grouting machines; Powder person (primer house); Primer person; Sandblaster; Shotcrete person; Steel form raiser and setter; Timber person, retimber person, wood or steel; Tunnel Concrete finisher

GROUP 4: Diamond driller; Sandblaster; Shaft and raise work

LABO1184-004 07/01/2019

Rates

Fringes

Brick Tender.....\$ 33.06 19.17

LABO1414-001 08/07/2019

	Rates	Fringes
LABORER		
PLASTER CLEAN-UP LABORER....\$ 34.82		20.02
PLASTER TENDER.....\$ 37.37		20.02

Work on a swing stage scaffold: \$1.00 per hour additional.

PAIN0036-001 07/01/2018

	Rates	Fringes
Painters: (Including Lead Abatement)		
(1) Repaint (excludes San Diego County).....\$ 27.59		14.92
(2) All Other Work.....\$ 31.12		15.04

REPAINT of any previously painted structure. Exceptions: work involving the aerospace industry, breweries, commercial recreational facilities, hotels which operate commercial establishments as part of hotel service, and sports facilities.

PAIN0036-008 10/01/2018

	Rates	Fringes
DRYWALL FINISHER/TAPER.....\$ 40.18		19.22

PAIN0036-015 06/01/2018

	Rates	Fringes
GLAZIER.....\$ 42.20		25.50

FOOTNOTE: Additional \$1.25 per hour for work in a condor, from the third (3rd) floor and up Additional \$1.25 per hour for work on the outside of the building from a swing stage or any suspended contrivance, from the ground up

PLAS0200-009 08/01/2018

	Rates	Fringes
PLASTERER.....\$ 36.86		18.00

PLAS0500-002 07/01/2019

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...\$ 37.00		25.53

PLUM0016-001 09/01/2018

Rates	Fringes
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PLUMBER/PIPEFITTER

Plumber and Pipefitter All other work except work on new additions and remodeling of bars, restaurant, stores and commercial buildings not to exceed 5,000 sq. ft.. of floor space and work on strip malls, light commercial, tenant improvement and remodel work.....	\$ 50.13	22.16
Work ONLY on new additions and remodeling of bars, restaurant, stores and commercial buildings not to exceed 5,000 sq. ft. of floor space.....	\$ 48.58	21.18
Work ONLY on strip malls, light commercial, tenant improvement and remodel work.....	\$ 37.10	19.51

* PLUM0345-001 09/01/2019

	Rates	Fringes
PLUMBER		
Landscape/Irrigation Fitter.....	\$ 34.40	23.05
Sewer & Storm Drain Work....	\$ 34.40	23.05

ROOF0036-002 08/01/2019

	Rates	Fringes
ROOFER.....	\$ 39.52	17.47

FOOTNOTE: Pitch premium: Work on which employees are exposed to pitch fumes or required to handle pitch, pitch base or pitch impregnated products, or any material containing coal tar pitch, the entire roofing crew shall receive \$1.75 per hour "pitch premium" pay.

SFCA0669-002 04/01/2018

	Rates	Fringes
SPRINKLER FITTER.....	\$ 39.73	21.90

SHEE0105-003 01/01/2019

LOS ANGELES (South of a straight line drawn between Gorman and Big Pines) and Catalina Island, INYO, KERN (Northeast part, East of Hwy 395), MONO ORANGE, RIVERSIDE, AND SAN BERNARDINO COUNTIES

	Rates	Fringes
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SHEET METAL WORKER

(1) Commercial - New Construction and Remodel work.....	\$ 44.28	28.46
(2) Industrial work including air pollution control systems, noise abatement, hand rails, guard rails, excluding aritechtrual sheet metal work, excluding A-C, heating, ventilating systems for human comfort....	\$ 44.28	28.46

TEAM0011-002 07/01/2019

	Rates	Fringes
TRUCK DRIVER		
GROUP 1.....	\$ 31.59	29.59
GROUP 2.....	\$ 31.74	29.59
GROUP 3.....	\$ 31.87	29.59
GROUP 4.....	\$ 32.06	29.59
GROUP 5.....	\$ 32.09	29.59
GROUP 6.....	\$ 32.12	29.59
GROUP 7.....	\$ 32.37	29.59
GROUP 8.....	\$ 32.62	29.59
GROUP 9.....	\$ 32.82	29.59
GROUP 10.....	\$ 33.12	29.59
GROUP 11.....	\$ 33.62	29.59
GROUP 12.....	\$ 34.05	29.59

WORK ON ALL MILITARY BASES:

PREMIUM PAY: \$3.00 per hour additional.

[29 palms Marine Base, Camp Roberts, China Lake, Edwards AFB, El Centro Naval Facility, Fort Irwin, Marine Corps Logistics Base at Nebo & Yermo, Mountain Warfare Training Center, Bridgeport, Point Arguello, Point Conception, Vandenberg AFB]

TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: Truck driver

GROUP 2: Driver of vehicle or combination of vehicles - 2 axles; Traffic control pilot car excluding moving heavy equipment permit load; Truck mounted broom

GROUP 3: Driver of vehicle or combination of vehicles - 3 axles; Boot person; Cement mason distribution truck; Fuel truck driver; Water truck - 2 axle; Dump truck, less than 16 yds. water level; Erosion control driver

GROUP 4: Driver of transit mix truck, under 3 yds.; Dumpcrete truck, less than 6-1/2 yds. water level

GROUP 5: Water truck, 3 or more axles; Truck greaser and tire person (\$0.50 additional for tire person); Pipeline and utility working truck driver, including winch truck and plastic fusion, limited to pipeline and utility work; Slurry truck driver

Attachment "B" to Addendum No. 5

GROUP 6: Transit mix truck, 3 yds. or more; Dumpcrete truck, 6-1/2 yds. water level and over; Vehicle or combination of vehicles - 4 or more axles; Oil spreader truck; Dump truck, 16 yds. to 25 yds. water level

GROUP 7: A Frame, Swedish crane or similar; Forklift driver; Ross carrier driver

GROUP 8: Dump truck, 25 yds. to 49 yds. water level; Truck repair person; Water pull - single engine; Welder

GROUP 9: Truck repair person/welder; Low bed driver, 9 axles or over

GROUP 10: Dump truck - 50 yds. or more water level; Water pull - single engine with attachment

GROUP 11: Water pull - twin engine; Water pull - twin engine with attachments; Winch truck driver - \$1.25 additional when operating winch or similar special attachments

GROUP 12: Boom Truck 17K and above

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical

order of ""identifiers"" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION"

**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
	Average Bid Prices	\$35,077,619.73	\$2,907,142.00	\$37,984,761.73

**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		COUNTY'S ESTIMATE				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	295,000.00	295,000.00
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	Temporary Pedestrian Access Route	LS	1	5,000.00	5,000.00	35,000.00	35,000.00
17	126652	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

**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					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	840	80.00	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	1,686,940.00
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

Ave.66 at SR111 Grade Separation Project: Summary Web

Updated: 12/11/19

**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				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	568082	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)	EA	911	215.00	195,865.00	25.00	22,775.00
115	710150	Remove Inlet	LF	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

**Riverside County Transportation Department
Summary of Bids**

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

Advised: 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				Riverside Construction Co. Inc. Riverside, CA 92502		
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
118	723085	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

Ave.66 at SR111 Grade Separation Project: Summary Web

Updated: 12/11/19

**Riverside County Transportation Department
Summary of Bids**

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

**Advised: 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-6956(221)

BASE BID (continued)		COUNTY'S ESTIMATE				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	846008	8" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility) (Broken 8-4)	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**

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

BASE BID (continued)		COUNTY'S ESTIMATE					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	689	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						36,157,390.95		33,910,940.30
ITEMS 1 - 188jj								

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

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	COUNTY'S ESTIMATE			BID ESTIMATE
					UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	
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						1,977,088.89		2,627,211.00
ITEMS 189 - 205								

PROJECT TOTAL		RIVERSIDE CONSTRUCTION CO. INC. RIVERSIDE, CA 92502	
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,
Community of Mecca

Advertised: October 29, 2019 (Agenda Item: 3.19)
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Bids Open: 2 pm Date: Wednesday, December 11, 2019

BASE BID	ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	2		3	
						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		Tempoaty 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

**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

BASE BID (continued)		PROJECT NO. 2		PROJECT NO. 3				
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	21111	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	394080	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

**Riverside County Transportation Department
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Addenda: 1 (11/14/2019), 2 (11/21/2019), 3 (1/26/2019), 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) ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	2		3	
					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	519098	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 (MR8")	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

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PROJECT No. B8-0664, Federal Aid No. STPTCIFL-6956(221)

BASE BID (continued) ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	2		3	
					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 B)	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 (Strip 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 (Strip 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

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PROJECT No.

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

BASE BID (continued) ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	2		3	
					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	6" 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**

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)

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	2		3	
					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						33,760,803.90		34,864,300.00
ITEMS 1 - 188jj								

**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. STPTC|FL-5956(221)

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	2		3	
					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	1,081	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						2,891,845.00		2,891,975.00
ITEMS 189 - 205								

PROJECT TOTAL						36,652,648.90		37,756,275.00
ITEMS 1 - 205								

**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. STPTC:IFL-5956(221)

BASE BID ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	4		5	
					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	019802	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	EA	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	0.85	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	Temporary 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

Ave.66 at SR111 Grade Separation Project: Summary Web

Updated: 12/11/19

**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)

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	4		5	
					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 Dike (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

Ave.66 at SR1111 Grade Separation Project: Summary Web

Updated: 12/11/19

**Riverside County Transportation Department
Summary of Bids**

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

BASE BID (continued)		4		5		
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	Skanska USA Civil West CA Dist. Riverside, CA 92509	OHL, USA, Inc. Irvine, CA 92614
					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
80	510502(F)	Minor Concrete (Minor Structure)	CY	265	1,100.00	291,500.00
81	510526(F)	Minor Concrete (Backfill)	CY	560	300.00	168,000.00
82	511035	Architectural Treatment (Silhouette A)	EA	2	4,000.00	8,000.00
83	511035	Architectural Treatment (Silhouette B)	EA	1	4,000.00	4,000.00
84	511035	Architectural Treatment (Silhouette C)	EA	1	4,000.00	4,000.00
85	511035A	Recessed Concrete Logo	EA	4	10,000.00	40,000.00
86	511035A(F)	Berkey Rib Texture	SQFT	5,304	18.00	95,472.00
87		ITEM DELETED BY ADDENDUM				
88	518051(F)	PTFE Spherical Bearing	EA	6	20,000.00	120,000.00
89	519099	Joint Seal Assembly (MR6")	LF	89	1,700.00	151,300.00
90	519100	Joint Seal (Type B) (MR 2")	LF	166	125	20,750.00
91	519118	Joint Seal Assembly (MR9")	LF	89	2,400.00	213,600.00
92	520102(F)	Bar Reinforcing Steel (Bridge)	LB	2,015,057	1.15	2,317,315.55
93	520103(F)	Bar Reinforcing Steel (Retaining Wall)	LB	30,000	1.85	55,500.00
94	520107(F)	Bar Reinforcing Steel (Box Culvert)	LB	45,885	1.20	55,062.00
95	520110(F)	Bar Reinforcing Steel (Epoxy Coated) (Bridge)	LB	12,684	2.50	31,735.00
96	520115(F)	Bar Reinforcing Steel (Galvanized) (Bridge)	LB	8,419	2.20	18,521.80
97	560231A	Mecca Sign Panel	EA	4	30,000.00	120,000.00
98	568062	Pedestrian Barricade (Type I)	EA	2	25.00	50.00
99	582001(F)	Sound Wall (Masonry Block)	SQFT	1,550	45.00	69,750.00
100	582002(F)	Access Gate (Sound Wall)	EA	1	4,000.00	4,000.00
101	641107	18" Plastic Pipe	LF	1,066	150.00	159,900.00
102	641113	24" Plastic Pipe	LF	158	200.00	31,600.00
103	650026	36" Reinforced Concrete Pipe (Class III)	LF	22	400.00	8,800.00
104	652311	18" Reinforced Concrete Pipe (Class III)	LF	1,276	185.00	236,060.00
105	700617	Drainage Inlet Marker	EA	26	1,200.00	31,200.00
106	703450	Welded Steel Pipe Casing (Bridge)	LF	174	190.00	33,060.00
107	703450A	18" Welded Steel Pipe (Storm Drain) (Bridge)	LF	216	300.00	64,800.00
108	703451A	Storm Drain Cradle Support	EA	16	1,200.00	19,200.00
109	703452A	Double Ball Expansion Joint (Storm Drain)	EA	2	25,000.00	50,000.00
110	703460	24" Welded Steel Pipe Casing (Irrigation)	LF	160	250.00	40,000.00
111	705204	18" Concrete Flared End Section	EA	1	1,500.00	1,500.00
112	705470A	18" Plastic Flared End Section	EA	6	600.00	3,600.00
113	705471A	24" Plastic Flared End Section	EA	4	700.00	2,800.00
114	710136	Remove Pipe (LF)	LF	911	35.00	31,885.00
115	710150	Remove Inlet	EA	1	1,800.00	1,800.00
116	721810	Slope Paving (Concrete)	CY	50	1,400.00	70,000.00
117	723080	Rock Slope Protection (60 lb, Class II, Method B)	CY	6	350.00	2,100.00

Ave.66 at SR111 Grade Separation Project: Summary Web

Updated: 12/11/19

**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-6956(221)

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	4		5	
					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 B)	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 (Strip 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 (Strip 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

Ave.66 at SR111 Grade Separation Project: Summary Web

Updated: 12/11/19

**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)

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	4		5	
					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
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)		4		5				
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	9.60	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						35,192,476.00		36,314,889.00
ITEMS 1 - 188jj								

**Riverside County Transportation Department
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Bids Open: 2 pm Date: Wednesday, December 11, 2019**

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

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	4		5	
					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						2,604,230.00		2,865,290.00
ITEMS 189 - 205								
PROJECT TOTAL						37,796,706.00		39,180,179.00
ITEMS 1 - 205								

PROJECT TOTAL						37,796,706.00		39,180,179.00
ITEMS 1 - 205								

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PROJECT No. B8-0664, Federal Aid No. STPTCIFL-59556(221)

BASE BID 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	Chanelizer (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	Temporary 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

Ave.66 at SR111 Grade Separation Project: Summary Web

Updated: 12/11/19

**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)		CONTRACT ITEM		UNITS		QUANTITY	BID UNIT PRICE	BID ESTIMATE
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	Griffith Company Santa Fe Springs, CA 90670	
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		

**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)		CONTRACT ITEM		6		Griffith Company Santa Fe Springs, CA 90670	
ITEM NO.	ITEM CODE	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE		
79	510094(F)	CY	39	4,270.00	166,530.00		
80	510502(F)	CY	265	975.00	258,375.00		
81	510526(F)	CY	560	300.00	168,000.00		
82	511035	EA	2	3,500.00	7,000.00		
83	511035	EA	1	3,500.00	3,500.00		
84	511035	EA	1	3,500.00	3,500.00		
85	511035A	EA	4	10,700.00	42,800.00		
86	511035A(F)	SQFT	5,304	9.00	47,736.00		
87							
88	518051(F)	EA	6	13,200.00	79,200.00		
89	519098	LF	89	1,000.00	89,000.00		
90	519100	LF	166	167	27,722.00		
91	519118	LF	89	1,520.00	135,280.00		
92	520102(F)	LB	2,015.057	1.50	3,022,585.50		
93	520103(F)	LB	30,000	1.10	33,000.00		
94	520107(F)	LB	45,885	1.10	50,473.50		
95	520110(F)	LB	12,694	1.65	20,945.10		
96	520115(F)	LB	8,419	1.65	13,891.35		
97	560231A	EA	4	17,000.00	68,000.00		
98	568062	EA	2	65.00	130.00		
99	582001(F)	SQFT	1,550	55.00	85,250.00		
100	582002(F)	EA	1	4,000.00	4,000.00		
101	641107	LF	1,066	100.00	106,600.00		
102	641113	LF	158	125.00	19,750.00		
103	650026	LF	22	255.00	5,610.00		
104	652311	LF	1,276	113.00	144,188.00		
105	700617	EA	26	300.00	7,800.00		
106	703450	LF	174	380.00	66,120.00		
107	703450A	LF	216	380.00	82,080.00		
108	703451A	EA	16	2,950.00	47,200.00		
109	703452A	EA	2	31,000.00	62,000.00		
110	703460	LF	160	520.00	83,200.00		
111	705204	EA	1	2,640.00	2,640.00		
112	705470A	EA	6	1,535.00	9,210.00		
113	705471A	EA	4	1,600.00	6,400.00		
114	710136	LF	911	40.00	36,440.00		
115	710150	EA	1	2,500.00	2,500.00		
116	721810	CY	50	1,430.00	71,500.00		
117	723080	CY	6	530.00	3,180.00		

Ave.66 at SR111 Grade Separation Project: Summary Web

Updated: 12/11/19

**Riverside County Transportation Department
Summary of Bids**

PROJECT: Avenue 66, At SR-111 and Union Pacific Railroad Grade Separation Project,
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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
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 B)	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 (Strip 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 (Strip 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**

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PROJECT No. B8-0664, Federal Aid No. STPTCIFL-6956(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	833068(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	848007	6" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility)	LF	53,665	1.25	67,081.25
176	848008	6" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility) (Broken 8-4)	LF	190	1.60	304.00
177	848009	8" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility)	LF	6,317	3.60	22,741.20
178	848030	Remove Thermoplastic Traffic Stripe	LF	4,630	1.65	7,639.50
179	848035	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

**Riverside County Transportation Department
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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	209442	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				36,422,309.20
		ITEMS 1 - 185jj				

**Riverside County Transportation Department
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PROJECT No. B8-0664, Federal Aid No. STPTCIFL-5956(221)

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	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						3,562,301.00
ITEMS 189 - 205						

PROJECT TOTAL		
ITEMS 1 - 205		39,984,610.20

Bid

Date: 12/10/19

To: County of Riverside, hereafter called "County";

Bidder: Riverside Construction Company, Inc.
(hereafter called "Contractor")

The undersigned, Contractor, having carefully examined the site and the Contract Documents for the construction of Avenue 66 At SR-111 and Union Pacific Railroad, Grade Separation Project, Community of Mecca, Project No. B8-0664, Federal Aid No. - PNRSCML-5956(221) hereby proposes to construct the work in accordance with the Contract Documents, including **Addenda Number(s)** 1, 2, 3, 4, 5 (Fill in addenda numbers if addenda have been issued.) for the amount stated in this Bid.

By submitting this Bid, Contractor agrees with County:

1. That unless withdrawn in person by Contractor or some person authorized in writing by Contractor (not by telephone or facsimile) before the time specified in the Notice Inviting Bids for the public opening of bids, this Bid constitutes an irrevocable offer for 90 calendar days after that date.
2. County has the right to reject any or all Bids and to waive any irregularities or informalities contained in a Bid.
3. To execute the Contract and deliver the Performance Bond, Payment Bond and Insurance Certificate with endorsements, that comply with the requirements set forth in the Instruction to Bidders and General Conditions, within ten (10) business days of the date of the Notice of Acceptance of Bid and Intent to Award as issued by the County.
4. That the contract shall be awarded upon a resolution or minute order to that effect duly adopted by the governing body of County; and that execution of the Contract shall constitute a written memorial thereof.
5. To submit to the County such information as County may require determining whether a particular Bid is the lowest responsible bid submitted.
6. That the accompanying Bid Bond, certified check or cashier's check is in an amount not less than 10% of the total bid submitted and constitutes a guarantee that if awarded the contract, Contractor will execute the Contract and deliver the required bonds within ten (10) business days after notice of award. If Contractor fails to execute and deliver said documents, the bond or check is to be charged with the costs of the resultant damages to the County, including but not limited to: publication costs, the difference in money between the amount bid and the amount in excess of the bid which it costs County to do or cause to be done for the work involved, lease and rental costs, additional salaries and overhead, increased interest and costs of funding the project, attorney expense, additional engineering and architectural expense and cost of maintaining or constructing alternate facilities occasioned by the failure to execute and deliver said documents.
7. By signing this Bid the Contractor certifies that the representations made therein are made under penalty of perjury.

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)

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
1	019902	Course of Construction Insurance	LS	1	100,000 ⁰⁰	100,000 ⁰⁰
2	066020	Relations with Railroad (Including Flagging)	LS	1	250,000 ⁰⁰	250,000 ⁰⁰
3	066105	Resident Engineers Office	LS	1	150,000 ⁰⁰	150,000 ⁰⁰
4	070030	Lead Compliance Plan	LS	1	5,000 ⁰⁰	5,000 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	50,000 ⁰⁰	50,000 ⁰⁰
8	120091A	Retroreflective Sheeting (Type XI) For Construction Area Signs	SQFT	302	10 ⁰⁰	3,020 ⁰⁰
9	120100	Traffic Control System	LS	1	75,000 ⁰⁰	75,000 ⁰⁰
10	120120	Type III Barricade	EA	48	85 ⁰⁰	4,080 ⁰⁰
11	120149	Temporary Pavement Marking (Paint)	SQFT	330	2 ⁰⁰	660 ⁰⁰
12	120159	Temporary Traffic Stripe (Paint)	LF	11,700	0.65	7,605 ⁰⁰
13	120165	Channelizer (Surface Mounted)	EA	450	35 ⁰⁰	15,750 ⁰⁰
14	120198	Plastic Traffic Drums	EA	18	125 ⁰⁰	2,250 ⁰⁰
15	120300	Temporary Pavement Marker	EA	420	3 ⁰⁰	1,260 ⁰⁰
16	124000	Tempoary Pedestrian Access Route	LS	1	35,000 ⁰⁰	35,000 ⁰⁰
17	128652	Portable Changeable Message Sign	LS	1	65,000 ⁰⁰	65,000 ⁰⁰
18	129000	Temporary Railing (Type K)	LF	5,080	12 ⁰⁰	60,960 ⁰⁰
19	129110A	Temporary Crash Cushion (ABSORB 350)	EA	19	3,800 ⁰⁰	72,200 ⁰⁰
20	130100	Job Site Management	LS	1	200,000 ⁰⁰	200,000 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	650 ⁰⁰	1,300 ⁰⁰
23	130505	Move-In/Move-Out (Temporary Erosion Control)	EA	12	750 ⁰⁰	9,000 ⁰⁰
24	130520	Temporary Hydraulic Mulch	SQYD	115,000	0.35	40,250 ⁰⁰
25	130610	Temporary Check Dam	LF	1,310	12 ⁰⁰	15,720 ⁰⁰
26	130620	Temporary Drainage Inlet Protection	EA	52	200 ⁰⁰	10,400 ⁰⁰
27	130640	Temporary Fiber Roll	LF	17,100	3.50	59,850 ⁰⁰
28	130710	Temporary Construction Entrance	EA	15	4,500 ⁰⁰	67,500 ⁰⁰

RIVERSIDE CONSTRUCTION CO.
4225 GARNER RD.
P.O. BOX 1146
RIVERSIDE, CA 92502

Attachment "A" to Addendum No. 5

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
29	130730	Street Sweeping	LS	1	50,000 ⁰⁰	50,000 ⁰⁰
30	130900	Temporary Concrete Washout	LS	1	35,000 ⁰⁰	35,000 ⁰⁰
31	131201	Temporary Creek Diversion Systems	LS	1	15,000 ⁰⁰	15,000 ⁰⁰
32	141103	Remove Yellow Thermoplastic Traffic Stripe (Hazardous Waste)	LF	3,540	1 ⁸⁰	6,372 ⁰⁰
33	141120	Treated Wood Waste	LB	1,890	1 ⁰⁰	1,890 ⁰⁰
34	142000A	Native American Monitoring	LS	1	10,000 ⁰⁰	10,000 ⁰⁰
35	160110	Temporary High-Visibility Fence	LF	5,465	6 ⁰⁰	32,790 ⁰⁰
36	170103	Clearing and Grubbing	LS	1	250,000 ⁰⁰	250,000 ⁰⁰
37	170110A	Remove Tree	EA	121	600 ⁰⁰	72,600 ⁰⁰
38	190101(F)	Roadway Excavation	CY	117,000	18 ⁰⁰	2,106,000 ⁰⁰
39	192003(F)	Structure Excavation (Bridge)	CY	5,799	60 ⁰⁰	347,940 ⁰⁰
40	192020(F)	Structure Excavation (Type D)	CY	1,350	45 ⁰⁰	60,750 ⁰⁰
41	192025(F)	Structure Excavation (Culvert)	CY	154	100 ⁰⁰	15,400 ⁰⁰
42	193003(F)	Structure Backfill (Bridge)	CY	10,070	45 ⁰⁰	453,150 ⁰⁰
43	193004(F)	Structure Backfill (Culvert)	CY	14	300 ⁰⁰	4,200 ⁰⁰
44	193013(F)	Structure Backfill (Retaining Wall)	CY	526	45 ⁰⁰	23,670 ⁰⁰
45	198010	Imported Borrow	CY	27,500	17 ⁰⁰	467,500 ⁰⁰
46	198050(F)	Embankment	CY	53,400	1 ⁰⁰	53,400 ⁰⁰
47	198215	Subgrade Enhancement Geogrid	SQYD	18,800	2 ⁵⁰	47,000 ⁰⁰
48	_____	ITEM DELETED BY ADDENDUM	_____	_____	_____	_____
49	208610A	12" PVC Pipe-C900 (DR25)	LF	850	140 ⁰⁰	119,000 ⁰⁰
50	210300	Hydromulch	SQFT	466,000	0 ⁰⁰	23,300 ⁰⁰
51	210350	Fiber Rolls	LF	17,900	2 ⁵⁰	44,750 ⁰⁰
52	211111	Permanent Erosion Control Establishment Work	LS	1	35,000 ⁰⁰	35,000 ⁰⁰
53	250201	Class 2 Aggregate Subbase	CY	4,040	32 ⁰⁰	129,280 ⁰⁰
54	260203	Class 2 Aggregate Base	CY	18,300	40 ⁰⁰	732,000 ⁰⁰
55	377501	Slurry Seal	TON	150	585 ⁰⁰	87,750 ⁰⁰
56	390100	Prime Coat	TON	75	800 ⁰⁰	60,000 ⁰⁰
57	390132	Hot Mix Asphalt (Type A)	TON	25,700	96 ⁰⁰	2,467,200 ⁰⁰
58	390137	Rubberized Hot Mix Asphalt (Gap Graded)	TON	2,540	115 ⁰⁰	292,100 ⁰⁰
59	394076	Place Hot Mix Asphalt Dike (Type E)	LF	810	4 ⁰⁰	3,240 ⁰⁰
60	394090	Place Hot Mix Asphalt (Miscellaneous Areas)	SQYD	40	100 ⁰⁰	4,000 ⁰⁰

RIVERSIDE CONSTRUCTION CO.
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Attachment "A" to Addendum No. 5

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
61	397005	Tack Coat	TON	120	625 ⁰⁰	75,000 ⁰⁰
62	398200	Cold Plane Asphalt Concrete Pavement	SQYD	2,680	4 ⁰⁰	10,720 ⁰⁰
63	398300	Remove Base and Surfacing	CY	190	50 ⁰⁰	9,500 ⁰⁰
64	477021(F)	Mechanically Stabilized Embankment, Location A	SQFT	5,314	72 ⁰⁰	382,608 ⁰⁰
65	477022(F)	Mechanically Stabilized Embankment, Location B	SQFT	14,462	72 ⁰⁰	1,041,264 ⁰⁰
66	477023(F)	Mechanically Stabilized Embankment, Location C	SQFT	11,189	72 ⁰⁰	805,608 ⁰⁰
67	477024(F)	Mechanically Stabilized Embankment, Location D	SQFT	5,314	72 ⁰⁰	382,608 ⁰⁰
68	477025(F)	Mechanically Stabilized Embankment, Location E	SQFT	4,673	72 ⁰⁰	336,456 ⁰⁰
69	490538	Furnish Steel Piling (HP 14 x 117)	LF	27,370	62 ⁰⁰	1,696,940 ⁰⁰
70	490539	Drive Steel Pile (HP 14 x 117)	EA	532	1,000 ⁰⁰	532,000 ⁰⁰
71	500001	Prestressing Cast-In-Place Concrete	LS	1	450,000 ⁰⁰	450,000 ⁰⁰
72	510051(F)	Structural Concrete, Bridge Footing	CY	1,557	350 ⁰⁰	544,950 ⁰⁰
73	510053(F)	Structural Concrete, Bridge	CY	5,730	825 ⁰⁰	4,727,250 ⁰⁰
74	510054(F)	Structural Concrete, Bridge (Polymer Fiber)	CY	2,035	825 ⁰⁰	1,678,875 ⁰⁰
75	510060(F)	Structural Concrete, Retaining Wall	CY	311	475 ⁰⁰	147,725 ⁰⁰
76	510072(F)	Structural Concrete, Barrier Slab	CY	1,028	625 ⁰⁰	642,500 ⁰⁰
77	510086(F)	Structural Concrete, Approach Slab (Type N)	CY	420.0	600 ⁰⁰	252,000 ⁰⁰
78	510090(F)	Structural Concrete, Box Culvert	CY	127	550 ⁰⁰	69,850 ⁰⁰
79	510094(F)	Structural Concrete, Drainage Inlet	CY	39	2,000 ⁰⁰	78,000 ⁰⁰
80	510502(F)	Minor Concrete (Minor Structure)	CY	265	600 ⁰⁰	159,000 ⁰⁰
81	510526(F)	Minor Concrete (Backfill)	CY	560	150 ⁰⁰	84,000 ⁰⁰
82	511035	Architectural Treatment [Silhouette A]	EA	2	2,500 ⁰⁰	5,000 ⁰⁰
83	511035	Architectural Treatment [Silhouette B]	EA	1	2,500 ⁰⁰	2,500 ⁰⁰
84	511035	Architectural Treatment [Silhouette C]	EA	1	2,500 ⁰⁰	2,500 ⁰⁰
85	511035A	Recessed Concrete Logo	EA	4	15,000 ⁰⁰	60,000 ⁰⁰
86	511035A(F)	Berkely Rib Texture	SQFT	5,304	20 ⁰⁰	106,080 ⁰⁰
87	_____	ITEM DELETED BY ADDENDUM	_____	_____	_____	_____
88	518051(F)	PTFE Spherical Bearing	EA	6	20,000 ⁰⁰	120,000 ⁰⁰
89	519099	Joint Seal Assembly (MR6")	LF	89	1,406 ⁰⁰	124,600 ⁰⁰
90	519100	Joint Seal (Type B) (MR 2")	LF	166	160 ⁰⁰	26,560 ⁰⁰
91	519118	Joint Seal Assembly (MR9")	LF	89	1,950 ⁰⁰	173,550 ⁰⁰
92	520102(F)	Bar Reinforcing Steel (Bridge)	LB	2,015,057	1 ⁰⁰	2,015,057 ⁰⁰

RIVERSIDE CONSTRUCTION CO.
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Attachment "A" to Addendum No. 5

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
93	520103(F)	Bar Reinforcing Steel (Retaining Wall)	LB	30,000	170	51,000 ⁰⁰
94	520107(F)	Bar Reinforcing Steel (Box Culvert)	LB	45,885	100	45,885 ⁰⁰
95	520110(F)	Bar Reinforcing Steel (Epoxy Coated) (Bridge)	LB	12,694	200	25,388 ⁰⁰
96	520115(F)	Bar Reinforcing Steel (Galvanized) (Bridge)	LB	8,419	100	8,419 ⁰⁰
97	560231A	Mecca Sign Panel	EA	4	15,000 ⁰⁰	60,000 ⁰⁰
98	568062	Pedestrian Barricade (Type I)	EA	2	1,000 ⁰⁰	2,000 ⁰⁰
99	582001(F)	Sound Wall (Masonry Block)	SQFT	1,550	1500	23,250 ⁰⁰
100	582002(F)	Access Gate (Sound Wall)	EA	1	3,500 ⁰⁰	3,500 ⁰⁰
101	641107	18" Plastic Pipe	LF	1,066	7000	74,620 ⁰⁰
102	641113	24" Plastic Pipe	LF	158	10000	15,800 ⁰⁰
103	650026	36" Reinforced Concrete Pipe (Class III)	LF	22	25000	5,500 ⁰⁰
104	652311	18" Reinforced Concrete Pipe (Class III)	LF	1,276	9000	114,840 ⁰⁰
105	700617	Drainage Inlet Marker	EA	26	15000	3,900 ⁰⁰
106	703450	Welded Steel Pipe Casing (Bridge)	LF	174	51500	89,610 ⁰⁰
107	703450A	18" Welded Steel Pipe (Storm Drain) (Bridge)	LF	216	31500	68,040 ⁰⁰
108	703451A	Storm Drain Cradle Support	EA	16	1,000 ⁰⁰	16,000 ⁰⁰
109	703452A	Double Ball Expansion Joint (Storm Drain)	EA	2	25,000 ⁰⁰	50,000 ⁰⁰
110	703460	24" Welded Steel Pipe Casing [Irrigation]	LF	160	42500	68,000 ⁰⁰
111	705204	18" Concrete Flared End Section	EA	1	50000	500 ⁰⁰
112	705470A	18" Plastic Flared End Section	EA	6	45000	2,700 ⁰⁰
113	705471A	24" Plastic Flared End Section	EA	4	55000	2,200 ⁰⁰
114	710136	Remove Pipe (LF)	LF	911	2500	22,775 ⁰⁰
115	710150	Remove Inlet	EA	1	1,500 ⁰⁰	1,500 ⁰⁰
116	721810	Slope Paving (Concrete)	CY	50	70000	35,000 ⁰⁰
117	723080	Rock Slope Protection (60 lb, Class II, Method B)	CY	6	22500	1,350 ⁰⁰
118	723095	Rock Slope Protection (20 lb, Class I, Method B)	CY	76	32500	24,700 ⁰⁰
119	729011	Rock Slope Protection Fabric (Class 8)	SQYD	167	1400	2,338 ⁰⁰
120	730020	Minor Concrete (Curb)	CY	36	80000	28,800 ⁰⁰
121	730070	Detectable Warning Surface	SQFT	260	3500	9,100 ⁰⁰
122	731504	Minor Concrete (Curb and Gutter)	CY	230	35000	80,500 ⁰⁰
123	731521	Minor Concrete (Sidewalk)	CY	440	25000	110,000 ⁰⁰
124	731623	Minor Concrete (Curb Ramp)	CY	20	85000	17,000 ⁰⁰

RIVERSIDE CONSTRUCTION CO.
4225 GARNER RD.
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RIVERSIDE, CA 92502

Attachment "A" to Addendum No. 5

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
125	731710	Remove Concrete Curb	LF	290	6 ⁵⁰	1,885 ⁰⁰
126	731780	Remove Concrete Sidewalk	SQYD	620	12 ⁰⁰	7,440 ⁰⁰
127	731840	Remove Concrete (Curb and Gutter)	LF	720	7 ⁵⁰	5,400 ⁰⁰
128	017302	Minor Concrete (Cross Gutter)	CY	44	300 ⁰⁰	13,200 ⁰⁰
129	017312	Minor Concrete (Commercial Driveway)	CY	19	400 ⁰⁰	7,600 ⁰⁰
130	153210	Remove Concrete [Cross Gutter]	SQYD	220	30 ⁰⁰	6,600 ⁰⁰
131	153210	Remove Concrete [Curb Ramp]	SQYD	130	15 ⁰⁰	1,950 ⁰⁰
132	750001(F)	Miscellaneous Iron and Steel	LB	8,796	3 ⁰⁰	26,388 ⁰⁰
133	750010	Manhole Frame and Cover	EA	15	750 ⁰⁰	11,250 ⁰⁰
134	750501(F)	Miscellaneous Metal (Bridge)	LB	1,920	25 ⁰⁰	48,000 ⁰⁰
135	750505(F)	Bridge Deck Drainage System	LB	47,065	7 ⁰⁰	329,455 ⁰⁰
136	037700	8" PVC Pipe-SDR 26	LF	470	160 ⁰⁰	75,200 ⁰⁰
137	719300	Manhole [48"]	EA	1	5,500 ⁰⁰	5,500 ⁰⁰
138	780433	Paint Curb (2-Coat)	SQFT	200	3 ⁰⁰	600 ⁰⁰
139	780440	Prepare and Stain Concrete	SQFT	700	10 ⁰⁰	7,000 ⁰⁰
140	780460(F)	Anti-Graffiti Coating	SQFT	102,310	1 ²⁵	127,887 ⁵⁰
141	780500	Parking Bumper (Precast Concrete)	EA	2	150 ⁰⁰	300 ⁰⁰
142	782200	Obliterate Surfacing	SQYD	5,370	1 ⁵⁰	8,055 ⁰⁰
143	803020	Remove Fence	LF	1,290	10 ⁰⁰	12,900 ⁰⁰
144	803170	Relocate Fence	LF	150	50 ⁰⁰	7,500 ⁰⁰
145	820250	Remove Roadside Sign	EA	19	100 ⁰⁰	1,900 ⁰⁰
146	820300	Remove Roadside Sign (Strap and Saddle Bracket Method)	EA	1	100 ⁰⁰	100 ⁰⁰
147	820610	Relocate Roadside Sign	EA	13	500 ⁰⁰	6,500 ⁰⁰
148	820750	Furnish Single Sheet Aluminum Sign (0.063"-Unframed)	SQFT	280	10 ⁰⁰	2,800 ⁰⁰
149	820760	Furnish Single Sheet Aluminum Sign (0.080"-Unframed)	SQFT	300	12 ⁰⁰	3,600 ⁰⁰
150	820780	Furnish Single Sheet Aluminum Sign (0.063"-Framed)	SQFT	8	12 ⁰⁰	96 ⁰⁰
151	820790	Furnish Single Sheet Aluminum Sign (0.080"-Framed)	SQFT	88	14 ⁰⁰	1,232 ⁰⁰
152	820807A	Retroreflective Sheeting (Type XI)	SQFT	548	10 ⁰⁰	5,480 ⁰⁰
153	820840	Roadside Sign - One Post	EA	49	300 ⁰⁰	14,700 ⁰⁰
154	820850	Roadside Sign - Two Post	EA	1	750 ⁰⁰	750 ⁰⁰
155	820860	Install Sign (Strap and Saddle Bracket Method)	EA	5	200 ⁰⁰	1,000 ⁰⁰
156	820880	Install Sign (Mast-Arm Hanger Method)	EA	22	325 ⁰⁰	7,150 ⁰⁰

RIVERSIDE CONSTRUCTION CO.

4225 GARNER RD.

P.O. BOX 1146

RIVERSIDE, CA 92502

PROPOSAL (REVISED)

Attachment "A" to Addendum No. 5

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
157	832005	Midwest Guardrail System	LF	660	40 ⁰⁰	26,400 ⁰⁰
158	832070	Vegetation Control (Minor Concrete)	SQYD	440	95 ⁰⁰	41,800 ⁰⁰
159	833033(F)	Chain Link Railing (Type 7 Modified)	LF	1,721	120 ⁰⁰	206,520 ⁰⁰
160	833088(F)	Tubular Handrailing	LF	1,669	75 ⁰⁰	125,175 ⁰⁰
161	833141A	Concrete Pedestrian Railing	LF	1,073	200 ⁰⁰	214,600 ⁰⁰
162	839724A(F)	Concrete Barrier (Type 732SW Modified)	LF	1,093	300 ⁰⁰	327,900 ⁰⁰
163	839719A(F)	Concrete Barrier (Type 836 Modified)	LF	1,898	125 ⁰⁰	237,250 ⁰⁰
164	839741A(F)	Concrete Barrier (Type 842 Modified)	LF	1,066	150 ⁰⁰	159,900 ⁰⁰
165	839741A(F)	Concrete Barrier (Type 842)	LF	33	250 ⁰⁰	8,250 ⁰⁰
166	839543	Transition Railing (Type WB-31)	EA	2	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
169	839752	Remove Guardrail	LF	62	25 ⁰⁰	1,550 ⁰⁰
170	840508	8" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility) (Broken 12'-3')	LF	520	170	88,400 ⁰⁰
171	840516	Thermoplastic Pavement Marking (Enhanced Wet Night Visibility)	SQFT	3,910	5 ⁰⁰	19,550 ⁰⁰
172	840617	6" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility) (Broken 6-1)	LF	90	0 ²⁵	76 ⁵⁰
173	840623	6" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility) (Broken 36-12)	LF	1,002	0 ⁶⁵	651 ³⁰
174	840651	Painted Stall lines and Pavement Markings	SQFT	840	1 ⁰⁰	840 ⁰⁰
175	846007	6" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility)	LF	53,665	120	64,398 ⁰⁰
176	846008	6" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility) (Broken 8-4)	LF	190	0 ²⁵	161 ⁵⁰
177	846009	8" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility)	LF	6,317	2 ⁰⁰	12,634 ⁰⁰
178	846030	Remove Thermoplastic Traffic Stripe	LF	4,630	1 ⁰⁰	4,630 ⁰⁰
179	846035	Remove Thermoplastic Pavement Marking	SQFT	67	4 ⁰⁰	268 ⁰⁰
180	846051	12" Rumble Strip (asphalt concrete pavement)	STA	15	200 ⁰⁰	3,000 ⁰⁰
181	810230	Pavement Marker (Retroreflective)	EA	1,790	3 ⁵⁰	6,265 ⁰⁰
182	870400A	Signal and Lighting System (Location 1)	LS	1	235,000 ⁰⁰	235,000 ⁰⁰
183	870400B	Signal and Lighting System (Location 2)	LS	1	210,000 ⁰⁰	210,000 ⁰⁰
184	870400C	Signal and Lighting System (Location 3)	LS	1	225,000 ⁰⁰	225,000 ⁰⁰
185	870200	Lighting System	LS	1	150,000 ⁰⁰	150,000 ⁰⁰
186	872130	Modifying Existing Electrical System	LS	1	5,000 ⁰⁰	5,000 ⁰⁰
187	_____	ITEM DELETED BY ADDENDUM	_____	_____	_____	_____
188	760090	Mobilization, Demobilization, and Final Cleanup	LS	1	2,800,000 ⁰⁰	2,800,000 ⁰⁰

RIVERSIDE CONSTRUCTION CO.
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PROPOSAL (REVISED)

Attachment "A" to Addendum No. 5

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
188a	511035	Architectural Treatment [Silhouette D]	EA	1	2,500 ⁰⁰	2,500 ⁰⁰
188b	511035	Architectural Treatment [Silhouette E]	EA	1	2,500 ⁰⁰	2,500 ⁰⁰
188c	511035	Architectural Treatment [Silhouette F]	EA	1	2,500 ⁰⁰	2,500 ⁰⁰
188d	511035	Architectural Treatment [Silhouette G]	EA	1	2,500 ⁰⁰	2,500 ⁰⁰
188e	511035	Architectural Treatment [Silhouette H]	EA	12	1,500 ⁰⁰	18,000 ⁰⁰
188f	710112	Abandon Manhole	EA	2	4,000 ⁰⁰	8,000 ⁰⁰
188g	710116A	Abandon Sewer	LF	558	18 ⁰⁰	10,044 ⁰⁰
188h	710164	Remove Sewer Pipe	LF	217	50 ⁰⁰	10,850 ⁰⁰
188i		ITEM DELETED BY ADDENDUM				
188j	510073A	Structural Concrete, Coping	CY	49	2,400 ⁰⁰	117,600 ⁰⁰
188k	839515A(F)	Picket Railing	LF	669	178 ⁰⁰	119,082 ⁰⁰
188l	200111	Decorative Boulders	EA	97	550 ⁰⁰	53,350 ⁰⁰
188m	206005	Steel Edging	LF	1,110	11 ⁰⁰	12,210 ⁰⁰
188n	200113	Rock Mulch	SF	44,700	335	149,745 ⁰⁰
188o	202004	Iron Sulfate	LB	3	100 ⁰⁰	300 ⁰⁰
188p	202006	Soil Amendment	CY	2	145 ⁰⁰	290 ⁰⁰
188q	202038	Packet Fertilizer	EA	112	150	168 ⁰⁰
188r	202039	Slow Release Fertilizer	LB	6	14 ⁰⁰	84 ⁰⁰
188s	204425	1 1/2" Backflow Preventor Assembly	EA	1	2,300 ⁰⁰	2,300 ⁰⁰
188t	206562	1" Remote Control Valve	EA	2	750 ⁰⁰	1,500 ⁰⁰
188u	206564	1 1/2" Remote Control Valve	EA	1	750 ⁰⁰	750 ⁰⁰
188v	206908	Irrigation controller (Pedestal Mounted)	EA	1	14,500 ⁰⁰	14,500 ⁰⁰
188w	208442	Flow Sensor	EA	1	1,700 ⁰⁰	1,700 ⁰⁰
188x	208445	Tree Well Sprinkler Assembly	EA	48	65 ⁰⁰	3,120 ⁰⁰
188y	208574	1 1/2" Gate Valve	EA	1	500 ⁰⁰	500 ⁰⁰
188z	208595	1" Plastic Pipe (Schedule 40) (Supply Line)	LF	450	625	2,812 ⁵⁰
188aa	208596	1 1/4" Plastic Pipe (Schedule 40) (Supply Line)	LF	300	825	2,475 ⁰⁰
188bb	208597	1 1/2" Plastic Pipe (Schedule 40) (Supply Line)	LF	250	950	2,375 ⁰⁰
188cc	208649	Quick Coupling Valve	EA	1	500 ⁰⁰	500 ⁰⁰
188dd	208683	Ball Valve	EA	2	375 ⁰⁰	750 ⁰⁰
188ee	208739	10" Corrugated High Density Polyethylene Pipe Conduit	LF	90	100 ⁰⁰	9,000 ⁰⁰
188ff	839607A	Alternative Crash Cushion	EA	2	35,000 ⁰⁰	70,000 ⁰⁰

RIVERSIDE CONSTRUCTION CO.
4225 GARNER RD.
P.O. BOX 1146
RIVERSIDE, CA 92502 PROPOSAL (REVISED)

Attachment "A" to Addendum No. 5

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
188gg	198060A	Export	CY	14,300	10 ⁰⁰	143,000 ⁰⁰
188hh	204099	Plant Establishment Work	LS	1	62,500 ⁰⁰	62,500 ⁰⁰
188ii	192037(F)	Structure Excavation (Retaining Wall)	CY	578	20 ⁰⁰	11,560 ⁰⁰
188jj	032013	Irrigation Water Meter and Electrical Service	LS	1	15,000 ⁰⁰	15,000 ⁰⁰

BASE BID
 SUB-TOTAL: Thirty three million nine hundred ten thousand \$ 33,910,940.30
 ITEMS 1-188jj nine hundred forty & 30/100 "WORDS"

ALTERNATIVE BID SCHEDULE - CVWD DOMESTIC WATER TRANSMISSION MAIN

189	703450	Welded Steel Pipe Casing (Bridge)	LF	156	750 ⁰⁰	117,000 ⁰⁰
190	703453A	Double Ball Expansion Joint (Waterline)	EA	4	165,000 ⁰⁰	660,000 ⁰⁰
191	032000	30" Ductile Iron Pipe (Water Main)	LF	2,801	410 ⁰⁰	1,148,410 ⁰⁰
192	032001	6" Ductile Iron Pipe Water Line	LF	37	200 ⁰⁰	7,400 ⁰⁰
193	032002	30" Welded Steel Pipe (.250" Thick)	LF	1,091	300 ⁰⁰	327,300 ⁰⁰
194	993002	Fire Hydrant	EA	2	25,000 ⁰⁰	50,000 ⁰⁰
195	032003	4" Air Release and Air/Vacuum Valve	EA	1	12,000 ⁰⁰	12,000 ⁰⁰
196	032004	6" Temporary Blow-Off	EA	1	20,000 ⁰⁰	20,000 ⁰⁰
197	760090	Mobilization, Demobilization and Final Clean	LS	1	1 ⁰⁰	1 ⁰⁰
198	032004	12" Ductile Iron Pipe Watermain	LF	109	200 ⁰⁰	21,800 ⁰⁰
199	032005	2" Air Release and Air/Vacuum Valve	EA	2	8,500 ⁰⁰	17,000 ⁰⁰
200	032006	6" Blow-Off	EA	2	13,000 ⁰⁰	26,000 ⁰⁰
201	032008	30" Butterfly Valve	EA	8	20,000 ⁰⁰	160,000 ⁰⁰
202	032009	30" Gate Valve	EA	1	45,000 ⁰⁰	45,000 ⁰⁰
203	032010	6" Gate Valve	EA	1	1,800 ⁰⁰	1,800 ⁰⁰
204	032011	12" Gate Valve	EA	1	3,000 ⁰⁰	3,000 ⁰⁰
205	032012	Waterline Reducer (30" to 12")	EA	1	10,500 ⁰⁰	10,500 ⁰⁰

ALT. BID SCH. 1
 SUB-TOTAL: TWO MILLION SIX HUNDRED TWENTY-SEVEN THOUSAND \$ 2,627,211⁰⁰
 ITEMS 189-205 TWO HUNDRED ELEVEN & 00/100 "WORDS"

PROJECT TOTAL: Thirty six million five hundred thirty eight \$ 36,538,151.30
 ITEMS 1-205 thousand one hundred fifty one dollars & 30/100 "WORDS"

Bidder Data and Signature

Name of Bidder: Riverside Construction Company, Inc.

Type of organization: Corporation

Person(s) authorized to sign for Bidder: Donald M. Pim - President,

Richard G. Lounsbury - Vice President, Bryan Lounsbury - Secretary,

Julie L. Smith - Treasurer

Note:

If Bidder is a **Corporation**, state legal name of Corporation and also names of the president, vice-president, secretary, treasurer and manager thereof.

If Bidder is a **Co-Partnership**, state true name of firm and also names of all individual co-partners composing firm.

If Bidder is a sole proprietorship or an **Individual**, state first and last name(s) in full.

If Bid is signed by an agent other than an owner, partner or corporate officer, Bid shall be accompanied by a power-of-attorney.

Business Street Address: 4225 Garner Rd
(Please include business address even if P.O. Box is used.)

Business City, State, Zip Code: Riverside, CA 92501

P.O. Box- Number: PO Box 1146

P.O. Box- City, State, Zip Code: Riverside, CA 92502

Phone: (951) 682-8308

Facsimile: (951) 682-8350

E-mail: estimating@rivconstruct.com

Contractor's license number: 266222

License Classification(s): A

Expiration date: 2/28/21

Department of Industrial Relations Registration Number: 1000003993

Bidder Data and Signature (continued)

Accompanying this Bid is a certified check, cashier check or bid bond in an amount equal to at least ten (10) percent of the total bid for:

**Avenue 66
At SR-111 and Union Pacific Railroad
Grade Separation Project
Community of Mecca
Project No. B8-0664
Federal Aid No. – PNRSCML-5956(221)**

By my signature on this Bid, I certify, under penalty of perjury under the laws of the State of California, that all the information on this form is true and correct.

By my signature on this Bid, I certify, under penalty of perjury under the laws of the State of California, that the foregoing Statements and Questionnaire are true and correct and that the Bidder has complied with the requirements of Section 8103 of the Fair Employment and Housing Commission regulations (Chapter 5, Title 2 of the California Administrative Code).

By my signature on this Bid, I certify, under penalty of perjury under the laws of the State of California and the United States of America, that the Title 23 United States Code, Section 112 Non-Collusion Affidavit and Title 49 code of Federal Regulations, part 29 Debarment and Suspension Certification, and Disclosure of Lobbying Activities are true and correct.

IN WITNESS WHERE OF Bidder/Contractor executed this Bid as of the date set forth on page **B1** of this Bid.

Signature:



Name (printed):

Bryan Lounsbury

Title:

Secretary

“Contractor”

**CORPORATE RESOLUTION
OF
RIVERSIDE CONSTRUCTION COMPANY, INC.**

April 12, 2019

A meeting of the Board of Directors of Riverside Construction Company, Inc., a California Corporation, was held on April 12, 2019, duly called pursuant to written notice, at which a quorum was present and voting.

The Directors hereby adopt the following recitals, resolutions, and statements pursuant to the Corporation's By-Laws permitting such action to be taken:

OFFICERS - SIGNING CONTRACTS AND OTHER INSTRUMENTS

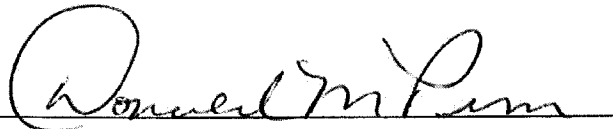
WHEREAS, The duly elected Directors of the Corporation are Julie L. Smith, Donald M. Pim – Chairman, Richard W. Gove, Kevin M. Kelly

WHEREAS, The Board of Directors may authorize any officer or officers to enter into any Contract or Execute any Instrument in the name of and on behalf of the Corporation.

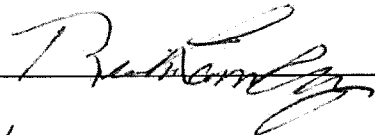
WHEREAS, The officers of the Corporation are President, Executive Vice President, Vice President, Secretary, and Treasurer.

NOW, THEREFORE, BE IT RESOLVED, that pursuant to the By-Laws of the Corporation, Article IV-Section 5, the following officers of the Corporation designated by the Board of Directors shall be and are authorized and empowered to enter into and Execute any Contract, and or Execute any Instrument in the name of and on behalf of the Corporation. The Corporation Officers referred to herein are now held by the following persons, whose title and signature appear after their respective name;

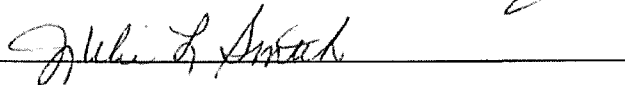
(Officer) Donald M. Pim – President:



(Officer) Richard G. Lounsbury - Executive Vice President:



(Officer) Julie L. Smith - Treasurer:

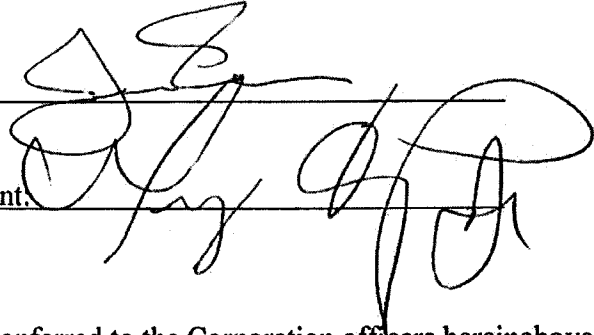


(Officer) Bryan Lounsbury - Secretary:



RESOLVED FURTHER, that the following officers of the Corporation designated by the Board of Directors shall be and are authorized and empowered to execute contract change orders in the name of and on behalf of the Corporation. The Corporation Officers referred to herein are held by the following persons, whose title and signature appear after their respective name;

(Officer) Jason A. Moore - Vice President:



(Officer) Gregory G. Camp, Jr. - Vice President:

RESOLVED, FURTHER, that the authority conferred to the Corporation officers hereinabove may be exercised individually or jointly by any of such officers and shall continue in full force and effect until modification or revocation by the Board of Directors of the Corporation.

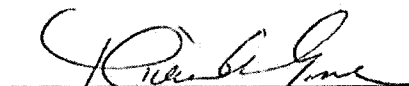
RESOLVED FURTHER, that the Secretary of the Corporation is instructed to insert this resolution in the Corporation's Minute Book.

IN WITNESS WHEREOF, The undersigned, constituting all the Directors of the Corporation, hereby adopt this Resolution in the name of and on behalf of the Corporation effective on the date first set forth above.


By:


Julie L. Smith - Director

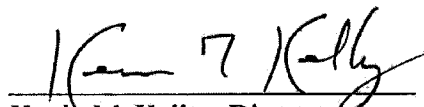
By:


Richard W. Gove - Director

By:


Donald M. Pim - Chairman/Director

By:


Kevin M. Kelly - Director

Subcontractor List

Bidder/Contractor submits the following complete list of each Subcontractor who will perform work, labor or render service in or about the construction in an amount in excess of 1/2 of 1% of the total bid or \$10,000 whichever is greater.

Check box on right side of row if any construction item, for the listed Subcontractor, is partial work. If partial work is to be performed within a certain construction item or trade, the Bidder/Contractor shall specify the portion(s) of the work to be performed by the different subcontractors or Bidder/Contractor will be subject to provisions of Public Contract Code Section 4106.

Name of Bidder (Prime/General Contractor): Riverside Construction Company, Inc.

	Subcontractor Name	License Number	DIR Registration Number	Business Address (City, State)	Construction Item(s) [Item Number and Description]	Check if Partial Work
1.	SCHWAGER DAVIS INC	492582	100000518	SAN JOSE, CA	EXHIBIT 'H'	<input checked="" type="checkbox"/>
2.						<input type="checkbox"/>
3.	MATCH CORP	149783	1000004260	SAN BERNARDINO CA	EXHIBIT 'A'	<input checked="" type="checkbox"/>
4.						<input type="checkbox"/>
5.	FERRERA	985180	1000001634	RANCHO CUCAMONGA CA	EXHIBIT 'D'	<input checked="" type="checkbox"/>
6.	Griffith Company	88	1000005011	Brea, CA	EXHIBIT 'F'	<input checked="" type="checkbox"/>

Additional Subcontractor List(s) may be attached to the Bid.
 (A copy of this form may be attached with additional Subcontractor information.)

Percent of work to be performed by Subcontractors: 30 %

Note: A minimum of 50% of the work is required to be performed by the prime/general Contractor.

Subcontractor List

Bidder/Contractor submits the following complete list of each Subcontractor who will perform work, labor or render service in or about the construction in an amount in excess of 1/2 of 1% of the total bid or \$10,000 whichever is greater.

Check box on right side of row if any construction item, for the listed Subcontractor, is partial work. If partial work is to be performed within a certain construction item or trade, the Bidder/Contractor shall specify the portion(s) of the work to be performed by the different subcontractors or Bidder/Contractor will be subject to provisions of Public Contract Code Section 4106.

Name of Bidder (Prime/General Contractor): Riverside Construction Company, Inc.

	Subcontractor Name	License Number	DIR Registration Number	Business Address (City, State)	Construction Item(s) [Item Number and Description]	Check if Partial Work
1.	DEES BURKE	1012305	1000036375	PASADENA, CA	EXHIBIT 'M'	<input checked="" type="checkbox"/>
2.	Forthe Construction	1032550	1000054450	Buena park, CA	Exhibit 'J'	<input checked="" type="checkbox"/>
3.	Foundation Pite	360240	100007197	Fontana CA	Exhibit "G"	<input checked="" type="checkbox"/>
4.	Pacific Steel	997880	100004101	San Diego, CA	Exhibit 'I'	<input checked="" type="checkbox"/>
5.	Tipco Eng.	928364	100005156	Gardena, CA	Exhibit 'G'	<input checked="" type="checkbox"/>
6.						<input type="checkbox"/>

Additional Subcontractor List(s) may be attached to the Bid.
 (A copy of this form may be attached with additional Subcontractor information.)

Percent of work to be performed by Subcontractors: 30 %

Note: A minimum of 50% of the work is required to be performed by the prime/general Contractor.

Subcontractor List

Bidder/Contractor submits the following complete list of each Subcontractor who will perform work, labor or render service in or about the construction in an amount in excess of 1/2 of 1% of the total bid or \$10,000 whichever is greater.

Check box on right side of row if any construction item, for the listed Subcontractor, is partial work. If partial work is to be performed within a certain construction item or trade, the Bidder/Contractor shall specify the portion(s) of the work to be performed by the different subcontractors or Bidder/Contractor will be subject to provisions of Public Contract Code Section 4106.

Name of Bidder (Prime/General Contractor): Riverside Construction Company, Inc.

	Subcontractor Name	License Number	DIR Registration Number	Business Address (City, State)	Construction Item(s) [Item Number and Description]	Check if Partial Work
1.						<input type="checkbox"/>
2.						<input type="checkbox"/>
3.						<input type="checkbox"/>
4.						<input type="checkbox"/>
5.						<input type="checkbox"/>
6.						<input type="checkbox"/>

Additional Subcontractor List(s) may be attached to the Bid.
 (A copy of this form may be attached with additional Subcontractor information.)

Percent of work to be performed by Subcontractors: _____ %

Note: A minimum of 50% of the work is required to be performed by the prime/general Contractor.

Subcontractor List

Bidder/Contractor submits the following complete list of each Subcontractor who will perform work, labor or render service in or about the construction in an amount in excess of 1/2 of 1% of the total bid or \$10,000 whichever is greater.

Check box on right side of row if any construction item, for the listed Subcontractor, is partial work. If partial work is to be performed within a certain construction item or trade, the Bidder/Contractor shall specify the portion(s) of the work to be performed by the different subcontractors or Bidder/Contractor will be subject to provisions of Public Contract Code Section 4106.

Name of Bidder (Prime/General Contractor): Riverside Construction Company, Inc.

	Subcontractor Name	License Number	DIR Registration Number	Business Address (City, State)	Construction Item(s) [Item Number and Description]	Check if Partial Work
1.						<input type="checkbox"/>
2.						<input type="checkbox"/>
3.						<input type="checkbox"/>
4.						<input type="checkbox"/>
5.						<input type="checkbox"/>
6.						<input type="checkbox"/>

Additional Subcontractor List(s) may be attached to the Bid.
 (A copy of this form may be attached with additional Subcontractor information.)

Percent of work to be performed by Subcontractors: _____ %

Note: A minimum of 50% of the work is required to be performed by the prime/general Contractor.

Subcontractor List

Bidder/Contractor submits the following complete list of each Subcontractor who will perform work, labor or render service in or about the construction in an amount in excess of 1/2 of 1% of the total bid or \$10,000 whichever is greater.

Check box on right side of row if any construction item, for the listed Subcontractor, is partial work. If partial work is to be performed within a certain construction item or trade, the Bidder/Contractor shall specify the portion(s) of the work to be performed by the different subcontractors or Bidder/Contractor will be subject to provisions of Public Contract Code Section 4106.

Name of Bidder (Prime/General Contractor): Riverside Construction Company, Inc.

	Subcontractor Name	License Number	DIR Registration Number	Business Address (City, State)	Construction Item(s) [Item Number and Description]	Check if Partial Work
1.						<input type="checkbox"/>
2.						<input type="checkbox"/>
3.						<input type="checkbox"/>
4.						<input type="checkbox"/>
5.						<input type="checkbox"/>
6.						<input type="checkbox"/>

Additional Subcontractor List(s) may be attached to the Bid.
 (A copy of this form may be attached with additional Subcontractor information.)

Percent of work to be performed by Subcontractors: _____ %

Note: A minimum of 50% of the work is required to be performed by the prime/general Contractor.

Subcontractor List

Bidder/Contractor submits the following complete list of each Subcontractor who will perform work, labor or render service in or about the construction in an amount in excess of 1/2 of 1% of the total bid or \$10,000 whichever is greater.

Check box on right side of row if any construction item, for the listed Subcontractor, is partial work. If partial work is to be performed within a certain construction item or trade, the Bidder/Contractor shall specify the portion(s) of the work to be performed by the different subcontractors or Bidder/Contractor will be subject to provisions of Public Contract Code Section 4106.

Name of Bidder (Prime/General Contractor): Riverside Construction Company, Inc.

	Subcontractor Name	License Number	DIR Registration Number	Business Address (City, State)	Construction Item(s) [Item Number and Description]	Check if Partial Work
1.						<input type="checkbox"/>
2.						<input type="checkbox"/>
3.						<input type="checkbox"/>
4.						<input type="checkbox"/>
5.						<input type="checkbox"/>
6.						<input type="checkbox"/>

Additional Subcontractor List(s) may be attached to the Bid.
 (A copy of this form may be attached with additional Subcontractor information.)

Percent of work to be performed by Subcontractors: _____ %

Note: A minimum of 50% of the work is required to be performed by the prime/general Contractor.

EXHIBIT A - ASPHALT PAVING

BID ITEM #	DESCRIPTION
55	Slurry Seal
56	Prime Coat
57	Hot Mix Asphalt (Type A)
58	Rubberized Hot Mix Asphalt (Gap Graded)
59	Place Hot Mix Asphalt Dike (Type E)
60	Place Hot Mix Asphalt (Miscellaneous Areas)
61	Tack Coat

EXHIBIT D - FENCE

BID ITEM #	DESCRIPTION
33	Treated Wood Waste
98	Pedestrian Barricade (Type I)
100	Access Gate (Sound Wall)
143	Remove Fence
144	Relocate Fence
157	Midwest Guardrail System
159	Chain Link Railing (Type 7 Modified)
160	Tubular Handrailing
161	Concrete Pedestrian Railing
166	Transition Railing (Type WB-31)
168	Alternative In-line Terminal System
169	Remove Guardrail
188k	Picket Railing

RIVERSIDE CONSTRUCTION CO.
 4225 GARNER RD.
 P.O. BOX 1140
 RIVERSIDE, CA 92502

EXHIBIT F - LANDSCAPE / ~~EROS CONTROL~~ **AK**

BID ITEM #	DESCRIPTION
23	MOVE IN / MOVE OUT AK
24	Temporary Hydraulic Mulch AK
50	Hydromulch AK
51	Fiber Rolls AK
52	Permanent Erosion Control Establishment Work AK
188L	Decorative Boulders
188M	Steel Edging
188N	Rock Mulch
188O	Iron Sulfate
188P	Soil Amendment
188Q	Packet Fertilizer
188R	Slow Release Fertilizer
188S	1 1/2" BF Preventor Assembly
188T	1' Remote Control Valve
188U	1 1/2" Remote Control Valve
188V	Irrigation Controller (Ped Mount)
188W	Flow Sensor
188X	Tree Well Sprinkler Assembly
188Y	1 1/2" Gate Valve
188Z	1" Plastic Pipe (schd 40)(supply Line)
188AA	1 1/4" Plastic Pipe (Schd 40) (Supply Line)
188BB	1 1/2" Plastic Pipe (Schd 40) (Supply Line)
188CC	Quick Coupling Valve
188DD	Ball Valve
188EE	10" corr High Density Poly Pipe Conduit
188h	Plant Establishment Work

RIVERSIDE CONSTRUCTION CO.
4225 GARNER RD.
P.O. BOX 1146
RIVERSIDE, CA 92502

EXHIBIT G - DRIVE PILE

BID ITEM #	DESCRIPTION
69	Furnish Steel Piling (HP 14 x 117)
70	Drive Steel Pile (HP 14 x 117)

RIVERSIDE CONSTRUCTION CO.

4225 GARNER RD.

P.O. BOX 1148

EXHIBIT H - PRESTRESSING RIVERSIDE, CA 92502

BID ITEM #	DESCRIPTION
71	Prestressing Cast-In-Place Concrete

EXHIBIT I - REINFORCEMENT

BID ITEM #	DESCRIPTION
76	Structural Concrete, Barrier Slab - Partial - F/I Reinforcement
77	Structural Concrete, Approach Slab (Type N) - Partial - F/I Reinforcement
92	Bar Reinforcing Steel (Bridge)
93	Bar Reinforcing Steel (Retaining Wall)
94	Bar Reinforcing Steel (Box Culvert)
95	Bar Reinforcing Steel (Epoxy Coated) (Bridge)
96	Bar Reinforcing Steel (Galvanized) (Bridge)
116	Slope Paving (Concrete) - Partial - F/I Reinforcement
162	Concrete Barrier (Type 732SW Modified) - Partial - F/I Reinforcement
163	Concrete Barrier (Type 836 Modified) - Partial - F/I Reinforcement
164	Concrete Barrier (Type 842 Modified) - Partial - F/I Reinforcement
165	Concrete Barrier (Type 842) - Partial - F/I Reinforcement

EXHIBIT J - SIGNAL & LIGHTING

BID ITEM #	DESCRIPTION
182	Signal and Lighting System (Location 1)
183	Signal and Lighting System (Location 2)
184	Signal and Lighting System (Location 3)
185	Lighting System
186	Modifying Existing Electrical System

EXHIBIT M - CONCRETE BARRIER

BID ITEM #	DESCRIPTION
161	Concrete Pedestrian Railing - F/P/S ONLY
162 (F)	Concrete Barrier (Type 732SW Modified) F/P/S ONLY
163 (F)	Concrete Barrier (Type 836 Modified) F/P/S ONLY
164 (F)	Concrete Barrier (Type 842 Modified) F/P/S ONLY
165 (F)	Concrete Barrier (Type 842) F/P/S ONLY

Non-Collusion Declaration

To be executed by bidder and submitted with bid.
(Title 23 United States Code Section 112 and Public Contract Code Section 7106)

The undersigned declares:

I am the Secretary (Title) of Riverside Construction Company, Inc. (Company),
the party making the foregoing bid.

The bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation. The bid is genuine and not collusive or sham. The bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid. The bidder has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding. The bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder.

All statements contained in the bid are true. The bidder has not, directly or indirectly, submitted his or her bid price of any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid, and has not paid, and will not pay, any person or entity for such purpose.

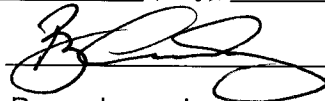
Any person executing this declaration on behalf of a bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the bidder.

I declare under penalty of perjury under the applicable laws that the foregoing is true and correct and that this declaration is executed on

December (Month) 10 (Day) of 2019 (Year),

at Riverside (City), CA (State).

Signature of Declarant:



Printed name of Declarant:

Bryan Lounsbury

Name of Bidder (Company):

Riverside Construction Company, Inc.

Title or Office:

Secretary

Note: Notarization of signature required.

Check box if attachment is included.

CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of Riverside

On December 10, 2019 before me, Alyssa Helm, Notary Public
Date Here insert name and Title of the Officer

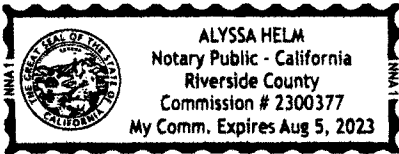
personally appeared Bryan Lounsbury
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature [Handwritten Signature]
Signature of Notary Public



Place Notary Seal and/or Stamp Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to person relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document _____

Document Date: _____ Number of Pages: _____

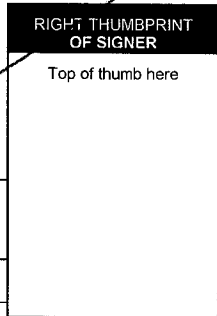
Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

- Individual
- Corporate Officer — Title(s): _____
- Partner Limited General
- Attorney in Fact
- Trustee
- Other: _____

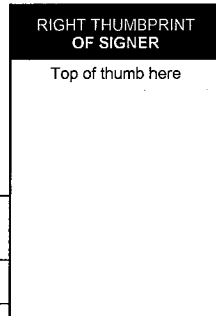
Signer is Representing: _____



Signer's Name: _____

- Individual
- Corporate Officer — Title(s): _____
- Partner Limited General
- Attorney in Fact
- Trustee
- Other: _____

Signer is Representing: _____



Iran Contracting Act
(Public Contract Code sections 2200-2208)


Prior to bidding on, submitting a proposal or executing a contract or renewal for a County of Riverside contract for goods or services of **\$1,000,000 or more**, a Contractor must either:

- a) Certify it is not on the current list of persons engaged in investment activities in Iran created by the California Department of General Services ("DGS") pursuant to Public Contract Code section 2203(b) and is not a financial institution extending twenty million dollars (\$20,000,000) or more in credit to another person, for 45 days or more, if that other person will use the credit to provide goods or services in the energy sector in Iran and is identified on the current list of persons engaged in investment activities in Iran created by DGS; or
- b) Demonstrate it has been exempted from the certification requirement for that solicitation or contract pursuant to Public Contract Code section 2203(c) or (d).

To comply with this requirement, please insert your Contractor or financial institution name and Federal ID Number (if available) and complete one of the options below. Please note: California law establishes penalties for providing false certifications, including civil penalties equal to the greater of \$250,000 or twice the amount of the contract for which the false certification was made; contract termination; and three-year ineligibility to bid on contracts. (Public Contract Code section 2205.)

Option #1 – Certification

I, the official named below, certify I am duly authorized to execute this certification on behalf of the vendor/financial institution identified below, and the vendor/financial institution identified below is **not** on the current list of persons engaged in investment activities in Iran created by DGS and is not a financial institution extending twenty million dollars (\$20,000,000) or more in credit to another person/vendor, for 45 days or more, if that other person/vendor will use the credit to provide goods or services in the energy sector in Iran and is identified on the current list of persons engaged in investment activities in Iran created by DGS.

<i>Contractor Name/Financial Institution (Printed)</i> Riverside Construction Company, Inc.		<i>Federal ID Number (or n/a)</i> 95-2662331
<i>By (Authorized Signature)</i> 		
<i>Printed Name and Title of Person Signing</i> Bryan Lounsbury, Secretary		
<i>Date Executed</i> 12/10/19	<i>Executed in</i> Riverside, CA	

Option #2 – Exemption

Pursuant to Public Contract Code sections 2203(c) and (d), a public entity may permit a Contractor/financial institution engaged in investment activities in Iran, on a case-by-case basis, to be eligible for, or to bid on, submit a proposal for, or enters into or renews, a contract for goods and services.

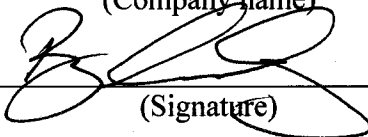
If you have obtained an exemption from the certification requirement under the Iran Contracting Act, please fill out the information below, and **attach documentation demonstrating the exemption approval.**

<i>Contractor Name/Financial Institution (Printed)</i>		<i>Federal ID Number (or n/a)</i>
<i>By (Authorized Signature)</i>		
<i>Printed Name and Title of Person Signing</i>		
<i>Date Executed</i>	<i>Executed in</i>	

Equal Employment Opportunity Certification

The bidder X , proposed subcontractor _____, hereby certifies that he has X , has not _____, participated in a previous contract or subcontract subject to the equal opportunity clauses, as required by Executive Orders 10925, 11114, or 11246, and that, where required, he has filed with the Joint Reporting Committee, the Director of the Office of Federal Contract Compliance, a Federal Government contracting or administering agency, or the former President's Committee on Equal Employment Opportunity, all reports due under the applicable filing requirements.

Riverside Construction Company, Inc.

(Company name)
By: 

(Signature)
Bryan Lounsbury

(Name, print)
Secretary

(Title)
12/10/19

(Date)

Note:

The above certification is required by the Equal Employment Opportunity Regulations of the Secretary of Labor (41 CFR 60-1.7(b) (1)), and must be submitted by bidders and proposed subcontractors only in connection with contracts and subcontracts which are subject to the equal opportunity clause. Contracts and subcontracts which are exempt from the equal opportunity clause are set forth in 41 CFR 60-1.5. (Generally only contracts or subcontracts of \$10,000 or under are exempt.)

Currently, Standard Form 100 (EEO-1) is the only report required by the Executive Orders or their implementing regulations.

Proposed prime contractors and subcontractors who have participated in a previous contract or subcontract subject to the Executive Orders and have not filed the required reports should note that 41 CFR 60-1.7(b) (1) prevents the award of contracts and subcontracts unless such Contractor submits a report covering the delinquent period or such other period specified by the Federal Highway Administration or by the Director, Office of Federal Contract Compliance, U.S. Department of Labor.

Public Contract Code Statements and Questionnaire

Public Contract Code Section 10285.1 Statement

In conformance with Public Contract Code Section 10285.1 (Chapter 376, Stats. 1985), the bidder hereby declares under penalty of perjury under the laws of the State of California that the bidder has _____, has not X been convicted within the preceding three years of any offenses referred to in that section, including any charge of fraud, bribery, collusion, conspiracy, or any other act in violation of any state or Federal antitrust law in connection with the bidding upon, award of, or performance of, any public works contract, as defined in Public Contract Code Section 1101, with any public entity, as defined in Public Contract Code Section 1100, including the Regents of the University of California or the Trustees of the California State University. The term "bidder" is understood to include any partner, member, officer, director, responsible managing officer, or responsible managing employee thereof, as referred to in Section 10285.1.

Note: The bidder must place a check mark after "has" or "has not" in one of the blank spaces provided. The above Statement is part of the Proposal. Signing this Proposal on the signature portion thereof shall also constitute signature of this Statement. Bidders are cautioned that making a false certification may subject the certifier to criminal prosecution.

Public Contract Code Section 10162 Questionnaire

In conformance with Public Contract Code Section 10162, the Bidder shall complete, under penalty of perjury, the following questionnaire:

Has the bidder, any officer of the bidder, or any employee of the bidder who has a proprietary interest in the bidder, ever been disqualified, removed, or otherwise prevented from bidding on, or completing a federal, state, or local government project because of a violation of law or a safety regulation?

Yes _____ No X

If the answer is yes, explain the circumstances on a separate page.

Public Contract Code 10232 Statement

In conformance with Public Contract Code Section 10232, the Contractor, hereby states under penalty of perjury, that no more than one final unappealable finding of contempt of court by a federal court has been issued against the Contractor within the immediately preceding two year period because of the Contractor's failure to comply with an order of a federal court which orders the Contractor to comply with an order of the National Labor Relations Board.

Note: The above Statement and Questionnaire are part of the Proposal. Signing this Proposal on the signature portion thereof shall also constitute signature of this Statement and Questionnaire.

Bidders are cautioned that making a false certification may subject the certifier to criminal prosecution.

Debarment and Suspension Certification

(Title 49, Code of Federal Regulations, Part 29)

The bidder, under penalty of perjury, certifies that, except as noted below, he/she or any other person associated therewith in the capacity of owner, partner, director, officer, manager:

- is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any Federal agency;
- has not been suspended, debarred, voluntarily excluded or determined ineligible by any Federal agency within the past 3 years;
- does not have a proposed debarment pending; and
- has not been indicted, convicted, or had a civil judgment rendered against it by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past 3 years.

If there are any exceptions to this certification, insert the exceptions in the following space.

N/A

Exceptions will not necessarily result in denial of award, but will be considered in determining bidder responsibility. For any exception noted above, indicate below to whom it applies, initiating agency, and dates of action.

N/A

Notes:
 Providing false information may result in criminal prosecution or administrative sanctions.
 Attention is directed to Title 2, Code of Federal Regulations, Parts 180 and 1200
 Attention is directed to Form FHWA-1273, Section IV, Subsection 10. Certification of eligibility

The above certification is part of the Proposal. Signing this Proposal on the signature portion thereof shall also constitute signature of this Certification.

RIVERSIDE CONSTRUCTION CO.
4225 CARNER RD.
P.O. BOX 1146
RIVERSIDE, CA 92502

Nonlobbying Certification

(for Federal-Aid Contracts)

The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:


- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in conformance with its instructions.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The prospective participant also agrees by submitting his or her bid or proposal that he or she shall require that the language of this certification be included in all lower tier subcontracts, which exceed \$100,000 and that all such sub-recipients shall certify and disclose accordingly.

Disclosure of Lobbying Activities

Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352

1. Type of Federal Action:		2. Status of Federal Action:		3. Report Type:	
<input type="checkbox"/> a. contract		<input type="checkbox"/> a. bid/offer/application		<input type="checkbox"/> a. initial	
<input type="checkbox"/> b. grant		<input type="checkbox"/> b. initial award		<input type="checkbox"/> b. material change	
<input type="checkbox"/> c. cooperative agreement		<input type="checkbox"/> c. post-award			
<input type="checkbox"/> d. loan					
<input type="checkbox"/> e. loan guarantee					
<input type="checkbox"/> f. loan insurance					
4. Name and Address of Reporting Entity			5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime:		
<input type="checkbox"/> Prime			<input type="checkbox"/> Subawardee		
Tier _____, if known					
Congressional District, if known _____			Congressional District, if known _____		
6. Federal Department/Agency:			7. Federal Program Name/Description:		
			CFDA Number, if applicable _____		
8. Federal Action Number, if known:			9. Award Amount, if known:		
10. Name and Address of Lobby Entity (If individual, last name, first name, MI)			11. Individuals Performing Services (including address if different from No. 10a) (last name, first name, MI)		
(attach Continuation Sheet(s) if necessary)					
12. Amount of Payment (check all that apply)			14. Type of Payment (check all that apply)		
\$ _____ <input type="checkbox"/> actual <input type="checkbox"/> planned			<input type="checkbox"/> a. retainer		
			<input type="checkbox"/> b. one-time fee		
13. Form of Payment (check all that apply):			<input type="checkbox"/> c. commission		
<input type="checkbox"/> a. cash			<input type="checkbox"/> d. contingent fee		
<input type="checkbox"/> b. in-kind; specify: nature _____			<input type="checkbox"/> e. deferred		
value _____			<input type="checkbox"/> f. other, specify _____		
15. Brief Description of Services Performed or to be performed and Date(s) of Service, including officer(s), employee(s), or member(s) contacted, for Payment Indicated in Item 11:					
(attach Continuation Sheet(s) if necessary)					
16. Continuation Sheet(s) attached: Yes <input type="checkbox"/> No <input type="checkbox"/>					
17. Information requested through this form is authorized by Title 31 U.S.C. Section 1352. This disclosure of lobbying reliance was placed by the tier above when his transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to Congress semiannually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.				Signature: 	
				Print Name: <u>Bryan Lounsbury</u>	
				Title: <u>Secretary</u>	
				Telephone No.: <u>(951) 682-8308</u> Date: <u>12/10/19</u>	
Federal Use Only:				Authorized for Local Reproduction Standard Form - LLL	

Instructions for Completion of Standard Form**Disclosure of Lobbying Activities**

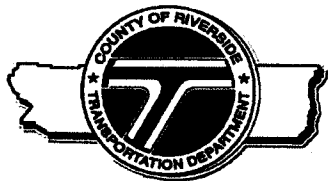
This disclosure form shall be completed by the reporting entity, whether subawardee or prime Federal recipient, at the initiation or receipt of covered Federal action or a material change to previous filing pursuant to title 31 U.S.C. section 1352. The filing of a form is required for such payment or agreement to make payment to lobbying entity for influencing or attempting to influence an officer or employee of any agency, a Member of Congress an officer or employee of Congress or an employee of a Member of Congress in connection with a covered Federal action. Attach a continuation sheet for additional information if the space on the form is inadequate. Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

1. Identify the type of covered Federal action for which lobbying activity is and/or has been secured to influence, the outcome of a covered Federal action.
2. Identify the status of the covered Federal action.
3. Identify the appropriate classification of this report. If this is a follow-up report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last, previously submitted report by this reporting entity for this covered Federal action.
4. Enter the full name, address, city, state and zip code of the reporting entity. Include Congressional District if known. Check the appropriate classification of the reporting entity that designates if it is or expects to be a prime or subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the first tier. Subawards include but are not limited to subcontracts, subgrants and contract awards under grants.
5. If the organization filing the report in Item 4 checks "Subawardee" then enter the full name, address, city, state and zip code of the prime Federal recipient. Include Congressional District, if known.
6. Enter the name of the Federal agency making the award or loan commitment. Include at least one organization level below agency name, if known. For example, Department of Transportation, United States Coast Guard.
7. Enter the Federal program name or description for the covered Federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans and loan commitments.

8. Enter the most appropriate Federal identifying number available for the Federal action identification in item 1 (e.g., Request for Proposal (RFP) number, Invitation for Bid (IFB) number, grant announcement number, the contract grant or loan award number, the application/proposal control number assigned by the Federal agency). Include prefixes, e.g., "RFP-DE-90-001."
9. For a covered Federal action where there has been an award or loan commitment by the Federal agency, enter the Federal amount of the award/loan commitments for the prime entity identified in item 4 or 5.
10. Enter the full name, address, city, state and zip code of the lobbying entity engaged by the reporting entity identified in item 4 to influence the covered Federal action.
11. Enter the full names of the individual(s) performing services and include full address if different from 10 (a). Enter Last Name, First Name and Middle Initial (MI).
12. Enter the amount of compensation paid or reasonably expected to be paid by the reporting entity (item 4) to the lobbying entity (item 10). Indicate whether the payment has been made (actual) or will be made (planned). Check all boxes that apply. If this is a material change report, enter the cumulative amount of payment made or planned to be made.
13. Check all boxes that apply. If payment is made through an in-kind contribution, specify the nature and value of the in-kind payment.
14. Check all boxes that apply. If other, specify nature.
15. Provide a specific and detailed description of the services that the lobbyist has performed or will be expected to perform and the date(s) of any services rendered. Include all preparatory and related activity not just time spent in actual contact with Federal officials. Identify the Federal officer(s) or employee(s) contacted or the officer(s) employee(s) or Member(s) of Congress that were contacted.
16. Check whether or not a continuation sheet(s) is attached.
17. The certifying official shall sign and date the form, print his/her name title and telephone number.

Public reporting burden for this collection of information is estimated to average 30 minutes per response, including time for reviewing instruction, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0046), Washington, D.C. 20503.

SF-LLL-Instructions Rev. 06-04-90 (LPP 13-01, May 8, 2013)



Patricia Romo, P.E.
Director of Transportation

COUNTY OF RIVERSIDE
TRANSPORTATION AND
LAND MANAGEMENT AGENCY

Mojahed Salama, P.E.
Deputy for Transportation/Capital Projects
Richard Lantis, P.L.S.
Deputy for Transportation/Planning and
Development

Transportation Department

ADDENDUM NUMBER 1

Dated November 14, 2019

to the
Specifications and Contract Documents
for the construction of

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)

Bids Due: (Revised)
Wednesday, December 4, 2019; 2:00 p.m.
14th Street Transportation Annex
3525 14th Street; Riverside, CA 92501
(951) 955-6780

This Addendum is issued pursuant to the Instructions to Bidders, Item No. 8, of the Contract Documents for the reference project. This Addendum is issued as a supplement to the specification and special provisions for the referenced project. The revisions to the specifications shall become a part of the Contract Documents, and each bidder shall acknowledge receipt thereof on the Bid (Proposal). Bidders are directed to sign this addendum as acknowledged and attach the signed addendum to the contractor's submitted proposal.

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

<http://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

MODIFICATIONS / CLARIFICATIONS TO SPECIAL PROVISIONS:

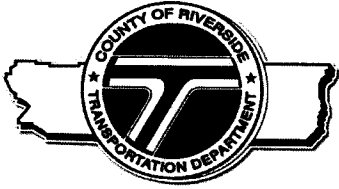
Item 1: The new designated date and time for the receipt and opening of bids is revised as follows:

Wednesday, December 4, 2019; 2:00 p.m.
14th Street Transportation Annex
3525 14th Street; Riverside, CA 92501
(951) 955-6780

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

Acknowledged: _____ **Date:** 12/10/19
(Contractor)

JRJ:sb Bryan Lounsbury, Secretary



Patricia Romo, P.E.
Director of Transportation

COUNTY OF RIVERSIDE
TRANSPORTATION AND
LAND MANAGEMENT AGENCY

Transportation Department

RIVERSIDE CONSTRUCTION CO.
4225 GARNER RD.
P.O. BOX 1146
RIVERSIDE, CA 92502

Mojahed Salama, P.E.
Deputy for Transportation/Capital Projects
Richard Lantis, P.L.S.
Deputy for Transportation/Planning and
Development

ADDENDUM NUMBER 2

Dated November 21, 2019

to the
Specifications and Contract Documents
for the construction of

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)

Bids Due: Wednesday, December 4, 2019; 2:00 p.m.
14th Street Transportation Annex
3525 14th Street; Riverside, CA 92501
(951) 955-6780

This Addendum is issued pursuant to the Instructions to Bidders, Item No. 8, of the Contract Documents for the reference project. This Addendum is issued as a supplement to the specification and special provisions for the referenced project. The revisions to the specifications shall become a part of the Contract Documents, and each bidder shall acknowledge receipt thereof on the Bid (Proposal). Bidders are directed to sign this addendum as acknowledged, and attach the signed addendum to the contractor's submitted proposal.

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

<http://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

MODIFICATIONS / CLARIFICATIONS TO SPECIAL PROVISIONS:

Item 1: Federal Aid Project Number

The Federal Aid Project Number has been revised by Federal Highway Authority. The new number is **STPTCIFL-5956(221)**. The bidders are advised to update all applicable contract documents with new Federal Aid Number.

Addendum No. 2
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)
November 21, 2019
Page 2 of 7

Item 2: Revised Proposal. Refer to "Proposal" pages B2-B9. Delete and replace "Proposal" (page B2-B9) with "Proposal (Revised)" attached herewith as **Attachment "A"**.

a. The description of following bid items have been revised:

Item# 90; Joint Seal (Type B) (MR 2")
Item# 107; 18" Welded Steel Pipe (Storm Drain) (Bridge)
Item# 136; 8" PVC Pipe-SDR 26
Item# 191; 30" Ductile Iron Pipe (Water Main)
Item# 195; 4" Air Release and Air/Vacuum Valve

b. The quantities of following bid items have been revised:

Item# 80; Minor Concrete (Minor Structure)
Item# 81; Minor Concrete (Backfill)
Item# 101; 18" Plastic Pipe
Item# 102; 24" Plastic Pipe
Item# 103; 36" Reinforced Concrete Pipe (Class III)
Item# 104; 18" Reinforced Concrete Pipe (Class III)
Item# 105; Drainage Inlet Marker
Item# 114; Remove Pipe (LF)
Item# 132; Miscellaneous Iron and Steel
Item# 190; Double Ball Expansion Joint (Waterline)
Item# 191; 30" Ductile Iron Pipe (Water Main)
Item# 192; 6" Ductile Iron Pipe Water Line
Item# 193; 30" Welded Steel Pipe (.250" Thick)
Item# 195; 4" Air Release and Air/Vacuum Valve
Item# 196; 6" Temporary Blow-Off

c. The following bid items have been added:

Item# 198; 12" Ductile Iron Pipe Watermain
Item# 199; 2" Air Release and Air/Vacuum Valve
Item# 200; 6" Blow-Off

d. The following bid items deleted:

Item# 87; Architectural Treatment

e. The bid item code following bid items revised to add Fix Final (F):

Item# 38; Roadway Excavation
Item# 46; Embankment

Item 3: Update - Federal Prevailing Wages Decision

Refer to Appendix D entitled "Federal Prevailing Wages Decision", pages 1 through 19. Delete and replace these pages with the following:

Federal wage determination, General Decision No. CA20180036 dated 11/15/2019, Modification No. 6, attached herewith as Attachment "B" shall apply to this project. This

document is available upon request from the Transportation Department: (951) 955-6780, and also posted on following County website: See **Attachment "B"**.

<http://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

Item 4: 00-1.20; Mobilization, Demobilization and Final Cleanup

Refer to Special Provision section 00-1.20 Mobilization, Demobilization and Final Cleanup on page 16. Add following prior to the first paragraph under section 00-1.20A general:

The specifications within this section replace those within section 9-1.16D Mobilization of the Standard Specifications.

Item 5: Supplemental Project Information

Refer to Special Provision section 2-1.06B, following additional Supplemental Item is added and made part thereof.

Foundation Report; Mechanically Stabilized Earth Approach Embankments, dated April 30, 2019. This report is posted on following County website:

<http://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

Item 6: Project Information; Questions and Responses.

Questions and Responses information list is available as a free download at the following County website:

<http://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

This (downloadable) file is provided for reference only. For any discrepancy written on the Questions and Responses, the Contractor shall conform to the contract documents.

The Contractor Questions and Responses are included as **Attachment "C"**.

MODIFICATIONS / CLARIFICATIONS TO THE PLANS

Item 7: Plan Sheets (Replacement)

Refer to following plan sheets. These plan sheets are deleted and replaced with revised sheets as noted below: The revised sheets are attached herewith as **Attachment "D"**:

Plan sheet 59, 60, 62, 68, 77, 78, 86, 87, 88, 89, 90, 95, 96, 97, 115, 116, 192, 277, 278, 279, 281, 282, 288, 292, 293

Partial summary of changes: Some plan sheets have a revision bubble/cloud. The following is a partial summary of revision notes.

1. Sheet 68 – Drainage System #4 has been updated. Drainage Units L, W, and X have been changed and Units Y and Z have been added.
2. Sheet 77 – Drainage System #4 has been updated. Drainage Units W and X have been changed and Unit Y have been added.
3. Sheet 78 – Drainage System #4 has been updated. Drainage Units X and X have been changed and Unit Z have been added.
4. Sheet 86 – Drainage System #4 has been updated. Manholes K, O, Y and Z have been added for Drainage System #4.
5. Sheet 87 – Drainage System #4 has been updated. Manholes K, O, Y and Z have been added for Drainage System #4.
6. Sheet 88 – Drainage System #4 has been updated. Manholes Y and Z have been added for Drainage System #4.
7. Sheet 89 – Drainage System #4 has been updated. Manholes K, O, Y and Z have been added for Drainage System #4.
8. Sheet 90 – Drainage System #4 has been updated. Manholes K, O, Y and Z have been added for Drainage System #4.
9. Sheet 95 – Drainage System #4 quantities have been updated per plan sheet changes above.
10. Sheet 96 – Drainage System #4 quantities have been updated per plan sheet changes above.
11. Sheet 97 – Drainage System #4 quantities have been updated per plan sheet changes above.
12. Sheet 277 – In Plan View on the south side of the bridge the Type 732SW barrier has been correctly shown to extend to the ends of the approach slabs.
13. Sheet 278 – The note that read “* includes sidewalks.” Has been removed below the Concrete Strength and Type Limits heading at the bottom of the page.
14. Sheet 279 – Joint Seal Assembly (MR 2”) has been updated to read Joint Seal (Type B)(MR

2").

15. Sheet 279 – Welded Steel Pipe Casing (Bridge) has been added to the Quantity Table. This quantity was included in the Bid Item List but missing from the Quantities Table on this sheet.
16. Sheet 279 – Double Ball Expansion Joint has been updated to read Double Ball Expansion Joint (Storm Drain).
17. Sheet 281 – The 30" Future Utility Opening has been removed from the South side of the Abutment Detail.
18. Sheet 281 – The Future Channel Lining elevation has been added to the Elevation View detail.
19. Sheet 282 – The 30" Future Utility Opening has been removed from the South side of the Abutment Detail.
20. Sheet 282 – The Future Channel Lining elevation has been added to the Elevation View detail.
21. Sheet 288 – The openings for the 30" Waterline and 18" Storm Drain have been updated from round to square/rectangular openings.
22. Sheet 288 – Detail A has been updated to dimension the minimum distance from top of sidewalk to top of rail.
23. Sheet 292 – In the Waterline Elevation view the 3'-6" X 3'-6" opening in end diaphragm has been updated to 3'-3" X 3'-3".
24. Sheet 293 – In the Storm Drain Elevation view the limits of 18" RCP Storm Drain have been updated to show the shown drain extending beyond the manhole.

Note: All revised plan sheets are posted on following website and available for download during the advertisement period.

<http://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

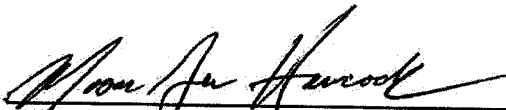
ATTACHMENTS

- A – Revised Proposal
- B – Federal Wages
- C – Questions and Responses
- D – Revised Plans (25 sheets)

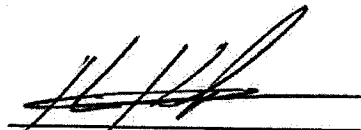
Addendum No. 2
Avenue 66 at SR-111 and Union Pacific Railroad Grade Separation Project
Community of Mecca
Project No. B8-0664, Federal Aid No. STPTCIFL-5956(221)
November 21, 2019
Page 6 of 7

RIVERSIDE CONSTRUCTION CO.
4225 GARNER RD.
P.O. BOX 1148
RIVERSIDE, CA 92502

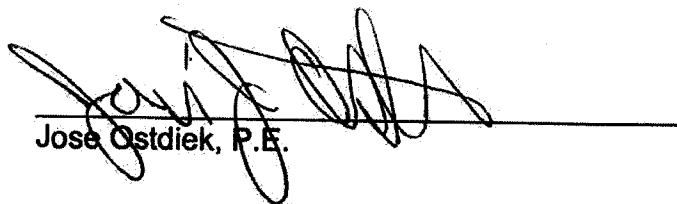
This addendum has been prepared under the direction of the following registered Civil Engineer(s):

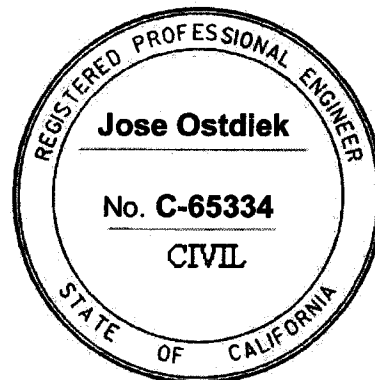

Mason Hancock, P.E.




Kristopher J. Kofoed, P.E.

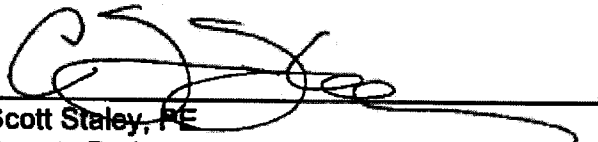



Jose Ostleik, P.E.



Addendum No. 2
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)
November 21, 2019
Page 7 of 7

Recommended by:



Scott Staley, PE
County Project Manager

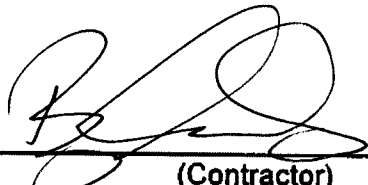
Concurrence:



Khalid Nasim, P.E.
Engineering Division Manager

Acknowledged:

JRJ:jjr:sb



(Contractor)
Bryan Lounsbury, Secretary

Date: 12/10/19

Note: Refer to Instruction to Bidders Item No. 8, "Addenda". Submission of all addendum pages and non-bidding document attachments of addendum are not necessary for Bid submittal. Submittal of this acknowledgement page is adequate for Bid reception. Bidders are reminded to list addendum number(s) received on the first page of the Bid form (Proposal).



Patricia Romo, P.E.
Director of Transportation

COUNTY OF RIVERSIDE
TRANSPORTATION AND
LAND MANAGEMENT AGENCY

Transportation Department

RIVERSIDE CONSTRUCTION CO.

4220 GARDNER RD.

P.O. BOX 1146

RIVERSIDE, CA 92502

Mojahed Salama, P.E.

Deputy for Transportation/Capital Projects

Richard Lantis, P.L.S.

Deputy for Transportation/Planning and
Development

ADDENDUM NUMBER 3

Dated November 27, 2019

to the
Specifications and Contract Documents
for the construction of

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)

Bids Due: (Revised)
Wednesday, December 11, 2019; 2:00 p.m.
14th Street Transportation Annex
3525 14th Street; Riverside, CA 92501
(951) 955-6780

This Addendum is issued pursuant to the Instructions to Bidders, Item No. 8, of the Contract Documents for the reference project. This Addendum is issued as a supplement to the specification and special provisions for the referenced project. The revisions to the specifications shall become a part of the Contract Documents, and each bidder shall acknowledge receipt thereof on the Bid (Proposal). Bidders are directed to sign this addendum as acknowledged, and attach the signed addendum to the contractor's submitted proposal.

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

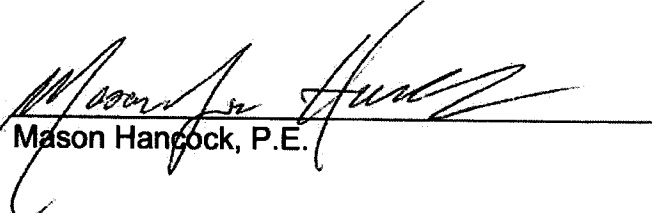
<http://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

MODIFICATIONS / CLARIFICATIONS TO SPECIAL PROVISIONS:

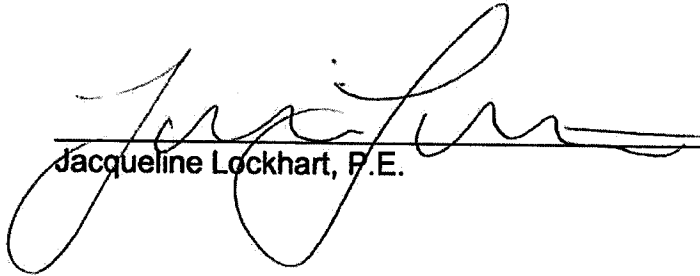
Item 1: The new designated date and time for the receipt and opening of bids is revised as follows:

Wednesday, December 11, 2019; 2:00 p.m.
14th Street Transportation Annex
3525 14th Street; Riverside, CA 92501
(951) 955-6780

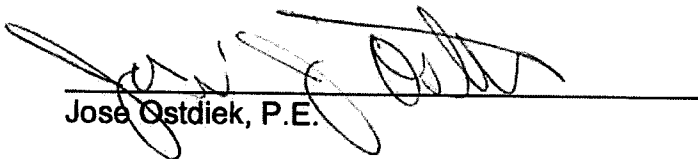
This addendum has been prepared under the direction of the following registered Civil Engineer(s):


Mason Hancock, P.E.




Jacqueline Lockhart, P.E.




Jose Ost diek, P.E.



Addendum No. 3
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)
November 27, 2019
Page 23 of 23

RIVERSIDE CONSTRUCTION CO.
4225 GARNER RD.
P.O. BOX 1146
RIVERSIDE, CA 92502

Recommended by:

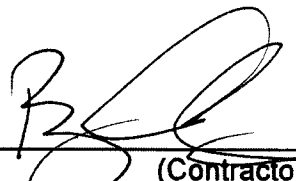

Scott Staley, PE
County Project Manager

Concurrence:


Khalid Nasim, P.E.
Engineering Division Manager

Acknowledged:

JRJ:jrj:sb


(Contractor)
Bryan Lounsbury, Secretary

Date: 12/10/19

Note: Refer to Instruction to Bidders Item No. 8, "Addenda". Submission of all addendum pages and non-bidding document attachments of addendum are not necessary for Bid submittal. Submittal of this acknowledgement page is adequate for Bid reception. Bidders are reminded to list addendum number(s) received on the first page of the Bid form (Proposal).



Patricia Romo, P.E.
Director of Transportation

COUNTY OF RIVERSIDE
TRANSPORTATION AND
LAND MANAGEMENT AGENCY

Transportation Department

RIVERSIDE CONSTRUCTION CO.

4225 GARNER RD.

P.O. BOX 1148

RIVERSIDE, CA 92502

Deputy for Transportation/Capital Projects

Richard Lantis, P.L.S.

Deputy for Transportation/Planning and
Development

ADDENDUM NUMBER 4

Dated December 5, 2019

to the
Specifications and Contract Documents
for the construction of

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)

Bids Due: Wednesday, December 11, 2019; 2:00 p.m.
14th Street Transportation Annex
3525 14th Street, Riverside, CA 92501
(951) 955-6780

This Addendum is issued pursuant to the Instructions to Bidders, Item No. 8, of the Contract Documents for the reference project. This Addendum is issued as a supplement to the specification and special provisions for the referenced project. The revisions to the specifications shall become a part of the Contract Documents, and each bidder shall acknowledge receipt thereof on the Bid (Proposal). Bidders are directed to sign this addendum as acknowledged, and attach the signed addendum to the contractor's submitted proposal.

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

<http://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

MODIFICATIONS / CLARIFICATIONS TO SPECIAL PROVISIONS:

Item 1: Revised Proposal. Refer Attachment "A" "Proposal (Revised)" pages B2-B9 previously revised and issued by Addendum No. 3, Item 2. Delete and replace "Proposal" (pages B2-B9) with "Proposal (Revised)" attached herewith as **Attachment "A"**.

a. The quantities of following bid items have been revised:

- Item# 28; Temporary Construction Entrance
- Item# 39; Structure Excavation (Bridge)
- Item# 40; Structure Excavation (Type D)
- Item# 42; Structure Backfill (Bridge)
- Item# 45; Imported Borrow
- Item# 46; Embankment
- Item# 54; Class 2 Aggregate Base
- Item# 160; Tubular Handrailing

3525 14th Street · Riverside, CA 92501 · (951) 955-6800
FAX (951) 955-3164

Addendum No. 4
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)
December 5, 2019
Page 2 of 15

b. The following bid items have been added:

Items# 188l through 188jj

c. The following bid items are deleted:

Item# 48; Remove Irrigation Pipe
Item# 188j; 48" Precast Manhole (Sewer)

Item 2: Update - Federal Prevailing Wages Decision

Refer to Attachment "B" of Addendum No. 2, "Federal Prevailing Wages Decision No. CA20190025 dated 11/15/2019, Modification No. 6, pages 1 through 21. Delete and replace these pages with the following:

Federal wage determination, General Decision No. **CA20190025 dated 11/29/2019**, Modification No. 7, attached herewith as **Attachment "B,"** shall apply to this project. This document is available upon request from the Transportation Department: (951) 955-6780, and also posted on following County website during project advertisement period:

<http://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

Item 3: Section 77

Refer to Item 20 of Addendum No. 3, issued on November 27, 2019 regarding Domestic Water Transmission Main. Addendum No. 3 item 20 deletes and replaces Special Provisions Section 77 of the Bid Book (pages 82 through 90)

Item 4: County Miscellaneous

Refer to Section 00, County Miscellaneous on page 3 of the Special Provisions. Add the following to the end of fourth (4th) paragraph and made part thereof.

The Revised Standard Specifications designated for this project are dated as dated 10-18-19. This document is available to download from the following County's webpage.

<http://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

Item 5: 00-1.03 Time of Completion

Refer to Section 00-1.03, "Time of Completion" on page 5 of the Special Provisions. Add the following provisions to this section and made part thereof.

Plant Establishment Period is 120 calendar days.

Item 6: 00-1.10 Encroachment Permit

Refer to Section 00-1.10, "Encroachment Permit" on page 8 of the Special Provisions. Add the following provisions to this section and made part thereof.

A copy of Caltrans encroachment permit is provided for bidder's information and compliance. The encroachment permit is attached herewith as **Attachment "C"**.

Item 7: 00-1.23 Working Within or Adjacent to The Railroad Right of Way

Refer to Section 00-1.23, "Working Within or Adjacent to The Railroad Right of Way" on page 19 – 21 of the Special Provisions. Refer to 9th paragraph (bold text) on page 20 and delete and replace ~~40 hours work day~~ with **8 hours work day**.

Item 8: Landscape

Refer to Section 20 Landscape of the Special Provisions on page 57, the following Special Provisions are added to Section 20 Landscape and made part thereof.

Delete the 5th paragraph of Section 20-1.03A.

Add to the list in the 1st paragraph of Section 20-2.06B(2)(a):

17. Be EPA WaterSense® approved.

Add to Section 20-2.06B(2)(a):

The irrigation controllers within Department highway areas must be Calsense and must have 2-way communication by cellular. The vendor must install any necessary software and conduct any initial software or proprietary website setup configuration for communications between controller and any web-enabled device.

You may obtain specified equipment listed below from:

Company: Technical Services
Address: 1485 N. Manassero St. Anaheim, CA 95807
Business phone number: (714) 696-7525
Mobile phone number: (949) 584-7311
Email address: gps10@earthlink.net
Contact person: Daryl Green

The Department has obtained quoted prices, not including sales tax and delivery, for the equipment shown in the following table:

Addendum No. 4
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)
December 5, 2019
Page 14 of 15

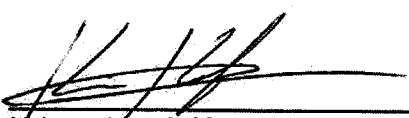
RIVERSIDE CONSTRUCTION CO.
4225 GARNER RD.
P.O. BOX 1146
RIVERSIDE, CA 92502

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



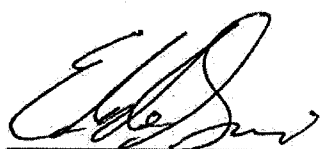
Mason Hancock, P.E.



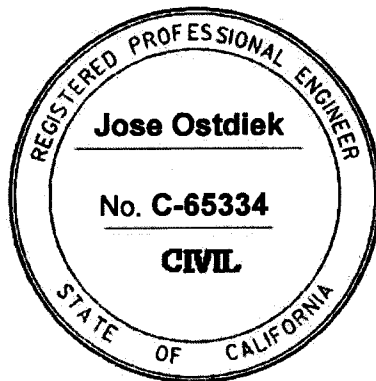


Kristopher J. Kofoed, P.E.





Jose Ostdiek, P.E.



Edward Simonsen, PE for J.O.

Addendum No. 4
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)
December 5, 2019
Page 15 of 15

Recommended by:



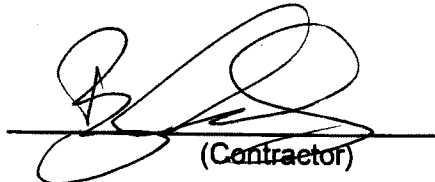
Scott Staley, PE
County Project Manager

Concurrence:



Khalid Nasim, P.E.
Engineering Division Manager

Acknowledged:


(Contractor)

Date: 12/10/19

JRJ:jjr:sb

Bryan Lounsbury, Secretary

Note: Refer to Instruction to Bidders Item No. 8, "Addenda". Submission of all addendum pages and non-bidding document attachments of addendum are not necessary for Bid submittal. Submittal of this acknowledgement page is adequate for Bid reception. Bidders are reminded to list addendum number(s) received on the first page of the Bid form (Proposal).



Patricia Romo, P.E.
Director of Transportation

COUNTY OF RIVERSIDE
TRANSPORTATION AND
LAND MANAGEMENT AGENCY

RIVERSIDE CONSTRUCTION CO.
4225 GARNER RD.
P.O. BOX 1146
RIVERSIDE, CA 92502
Deputy for Transportation/Capital Projects
Richard Lantis, P.L.S.
Deputy for Transportation/Planning and
Development

Transportation Department

ADDENDUM NUMBER 5

Dated December 6, 2019

to the
Specifications and Contract Documents
for the construction of

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)

Bids Due: Wednesday, December 11, 2019; 2:00 p.m.
14th Street Transportation Annex
3525 14th Street; Riverside, CA 92501
(951) 955-6780

This Addendum is issued pursuant to the Instructions to Bidders, Item No. 8, of the Contract Documents for the reference project. This Addendum is issued as a supplement to the specification and special provisions for the referenced project. The revisions to the specifications shall become a part of the Contract Documents, and each bidder shall acknowledge receipt thereof on the Bid (Proposal). Bidders are directed to sign this addendum as acknowledged, and attach the signed addendum to the contractor's submitted proposal.

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

<http://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

MODIFICATIONS / CLARIFICATIONS TO SPECIAL PROVISIONS:

Item 1: Revised Proposal. Refer Attachment "A" "Proposal (Revised)" pages B2-B9 previously revised and issued by Addendum No. 4, Item 1. Delete and replace "Proposal" (pages B2-B9) with "Proposal (Revised)" attached herewith as **Attachment "A"**.

a. The following bid item is deleted:

Item# 187; Landscaping & Irrigation

Item 2: Update - Federal Prevailing Wages Decision

Refer to Attachment "B" of Addendum No. 4, "Federal Prevailing Wages Decision No. CA20190025 dated 11/29/2019, Modification No. 7, pages 1 through 20. Delete and replace these pages with the following:

Addendum No. 5
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)
December 6, 2019
Page 2 of 2

Federal wage determination, General Decision No. CA20190025 dated 12/06/2019, Modification No. 8, attached herewith as Attachment "B," shall apply to this project. This document is available upon request from the Transportation Department: (951) 955-6780, and also posted on following County website during project advertisement period:

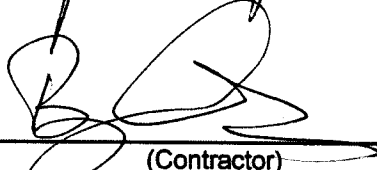
<http://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

ATTACHMENTS

A – Revised Proposal

B – Updated Federal Wages

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

Acknowledged:  Date: 12/10/19
(Contractor)
JRJ:sb Bryan Lounsbury, Secretary

Bid Bond

Recitals:

1. Riverside Construction Company, Inc "Contractor", has submitted his/her Contractor's Proposal to County of Riverside, "County", for the construction of public work for Avenue 66 At SR-111 and Union Pacific Railroad, Grade Separation Project, Community of Mecca, Project No. B8-0664, Federal Aid No. - PNRSCML-5956(221) in accordance with a Notice Inviting Bids from the County.
2. Fidelity and Deposit Company of Maryland a Maryland corporation, hereafter called "Surety", is the surety of this bond.

Agreement:

We, Contractor as Principal and Surety as Surety, jointly and severally agree and state as follows:

1. The amount of the obligation of this bond is 10% of the amount of the Contractor's Proposal, including bid alternates, and inures to the benefit of County.
2. This Bond is exonerated by (1) County rejecting said Proposal or, in the alternate, (2) if said Proposal is accepted, Contractor executes the Contract and furnishes the Bonds as agreed to in its Proposal, otherwise it remains in full force and effect for the recovery of loss, damage and expense of County resulting from failure of Contractor to act as agreed to in its Proposal. Some types of possible loss, damage and expense are specified in the Contractor's Proposal.
3. Surety, for value received, stipulates and agrees that its obligations hereunder shall in no way be impaired or affected by any extension of time within which County may accept the Proposal and waives notice of any such extension.
4. This Bond is binding on our heirs, executors, administrators, successors and assigns.

Dated: November 13, 2019

Signatures:

Fidelity and Deposit Company of Maryland
Roxanne Camping
By: Roxanne Camping

Riverside Construction Company, Inc
Bryan Lambing
By: Bryan Lambing

Title: Attorney in Fact
"Surety"

Title: Secretary
"Contractor"

STATE OF _____
COUNTY _____
OF _____

} ss. SURETY'S ACKNOWLEDGEMENT

On _____ before me, _____ personally appeared, _____ known to me, or proved to me on the basis of satisfactory evidence, to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacities, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public

Notary Public (Seal)

Note: This Bond must be executed by both Contractor and Surety with corporate seal affixed. All signatures must be notarized. (Attach acknowledgements).

COPY

See
attached

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Orange

On November 13, 2019 before me, Hannah S. Peter, Notary Public
NAME

personally appeared Roxanne Camping
NAME OF SIGNER

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I, certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Hannah S. Peter
(SIGNATURE OF NOTARY)

OPTIONAL

Though the data below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent reattachment of this form.

CAPACITY CLAIMED BY SIGNER

- INDIVIDUAL
CORPORATE OFFICER
TITLE(S)
PARTNER(S) LIMITED
GENERAL
ATTORNEY-IN-FACT
TRUSTEE(S)
GUARDIAN/CONSERVATOR
OTHER

DESCRIPTION OF ATTACHED DOCUMENT

TITLE OR TYPE OF DOCUMENT

NUMBER OF PAGES

DATE OF DOCUMENT

SIGNER IS REPRESENTING:
NAME OF PERSON(S) OR ENTITY(IES)

SIGNER OTHER THAN NAMED ABOVE

HAWAIIAN TELEPHONE
NOTE: Public Utilities
Commission & State of
Hawaii, Department of Public
Utilities



RIVERSIDE CONSTRUCTION CO.
4225 GARNER RD.
P.O. BOX 1146
RIVERSIDE, CA 92502

ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND
POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Maryland, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Maryland (herein collectively called the "Companies"), by **BRIAN M. HODGES, Vice President**, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint **Roxanne CAMPING, of Irvine, California**, its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: **any and all bonds and undertakings**, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

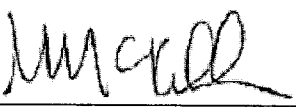
The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said **ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND**, this 5th day of November, A.D. 2018.

ATTEST:

ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND



By: 

Secretary
Michael McKibben



Vice President
Brian M. Hodges

State of Maryland
County of Baltimore

On this 5th day of November, A.D. 2018, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, **BRIAN M. HODGES, Vice President, and MICHAEL MCKIBBEN, Secretary**, of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, deposeth and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.





Constance A. Dunn, Notary Public
My Commission Expires: July 9, 2019

EXTRACT FROM BY-LAWS OF THE COMPANIES

"Article V, Section 8, Attorneys-in-Fact. The Chief Executive Officer, the President, or any Executive Vice President or Vice President may, by written instrument under the attested corporate seal, appoint attorneys-in-fact with authority to execute bonds, policies, recognizances, stipulations, undertakings, or other like instruments on behalf of the Company, and may authorize any officer or any such attorney-in-fact to affix the corporate seal thereto; and may with or without cause modify or revoke any such appointment or authority at any time."

CERTIFICATE

I, the undersigned, Vice President of the ZURICH AMERICAN INSURANCE COMPANY, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing Power of Attorney is still in full force and effect on the date of this certificate; and I do further certify that Article V, Section 8, of the By-Laws of the Companies is still in force.

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the ZURICH AMERICAN INSURANCE COMPANY at a meeting duly called and held on the 15th day of December 1998.

RESOLVED: "That the signature of the President or a Vice President and the attesting signature of a Secretary or an Assistant Secretary and the Seal of the Company may be affixed by facsimile on any Power of Attorney...Any such Power or any certificate thereof bearing such facsimile signature and seal shall be valid and binding on the Company."

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at a meeting duly called and held on the 5th day of May, 1994, and the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 10th day of May, 1990.

RESOLVED: "That the facsimile or mechanically reproduced seal of the company and facsimile or mechanically reproduced signature of any Vice-President, Secretary, or Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies, this 13 day of November, 2019.



David McVicker

David McVicker, Vice President

TO REPORT A CLAIM WITH REGARD TO A SURETY BOND, PLEASE SUBMIT ALL REQUIRED INFORMATION TO:

Zurich American Insurance Co.
Attn: Surety Claims
1299 Zurich Way
Schaumburg, IL 60196-1056

CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

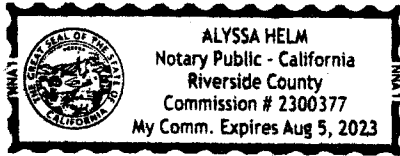
State of California

County of Riverside

On December 10, 2019 before me, Alyssa Helm, Notary Public
Date Here Insert name and Title of the Officer

personally appeared Bryan Lounsbury
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature [Handwritten Signature]
Signature of Notary Public

Place Notary Seal and/or Stamp Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to person relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document _____

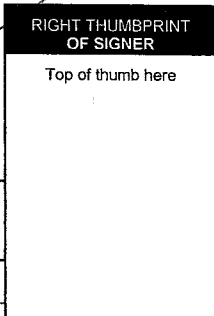
Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

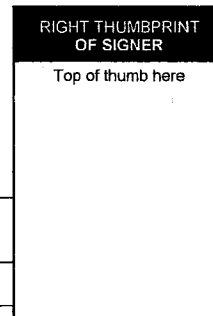
- Individual
- Corporate Officer — Title(s): _____
- Partner Limited General
- Attorney in Fact
- Trustee
- Other: _____



Signer is Representing: _____

Signer's Name: _____

- Individual
- Corporate Officer — Title(s): _____
- Partner Limited General
- Attorney in Fact
- Trustee
- Other: _____



Signer is Representing: _____



- Company Profile
- Company Search
- Company Search Results
- Company Information
- Old Company Names
- Agent for Service Reference Information
- NAIC Group List
- Lines of Business
- Workers' Compensation Complaint and Request for Action/Appeals Contact Information
- Financial Statements PDF's
- Annual Statements
- Quarterly Statements
- Company Complaint
- Company Performance & Comparison Data
- Company Enforcement Action
- Composite Complaints Studies
- Additional Info
- Find A Company Representative In Your Area
- View Financial Disclaimer

COMPANY PROFILE

Company Information

FIDELITY AND DEPOSIT COMPANY OF MARYLAND
1299 ZURICH WAY
SCHAUMBURG, IL 60196
800-382-2150

Old Company Names

Effective Date

Agent For Service

Melissa DeKoven
 2710 Gateway Oaks Drive, Suite 150N
 Sacramento CA 95833-3505

Reference Information

NAIC #:	39306
California Company ID #:	2479-4
Date Authorized in California:	01/01/1982
License Status:	UNLIMITED-NORMAL
Company Type:	Property & Casualty
State of Domicile:	ILLINOIS

back to top

NAIC Group List

NAIC Group #: 0212 ZURICH INS GRP

Lines Of Business

The company is authorized to transact business within these lines of insurance. For an explanation of any of these terms, please refer to the glossary.

- AIRCRAFT
- AUTOMOBILE
- BOILER AND MACHINERY
- BURGLARY
- CREDIT
- FIRE
- LIABILITY
- MARINE
- MISCELLANEOUS
- PLATE GLASS
- SPRINKLER
- SURETY
- TEAM AND VEHICLE
- WORKERS' COMPENSATION

back to top

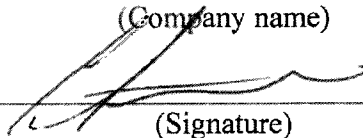
Equal Employment Opportunity Certification

The bidder _____, proposed subcontractor X , hereby certifies that he has X , has not _____, participated in a previous contract or subcontract subject to the equal opportunity clauses, as required by Executive Orders 10925, 11114, or 11246, and that, where required, he has filed with the Joint Reporting Committee, the Director of the Office of Federal Contract Compliance, a Federal Government contracting or administering agency, or the former President's Committee on Equal Employment Opportunity, all reports due under the applicable filing requirements.

Griffith Company

(Company name)

By: _____


(Signature)

Edgar Martinez

(Name, print)

Assistant Division Manager

(Title)

12/18/19

(Date)

Note:

The above certification is required by the Equal Employment Opportunity Regulations of the Secretary of Labor (41 CFR 60-1.7(b) (1)), and must be submitted by bidders and proposed subcontractors only in connection with contracts and subcontracts which are subject to the equal opportunity clause. Contracts and subcontracts which are exempt from the equal opportunity clause are set forth in 41 CFR 60-1.5. (Generally only contracts or subcontracts of \$10,000 or under are exempt.)

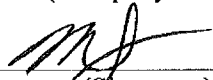
Currently, Standard Form 100 (EEO-1) is the only report required by the Executive Orders or their implementing regulations.

Proposed prime contractors and subcontractors who have participated in a previous contract or subcontract subject to the Executive Orders and have not filed the required reports should note that 41 CFR 60-1.7(b) (1) prevents the award of contracts and subcontracts unless such Contractor submits a report covering the delinquent period or such other period specified by the Federal Highway Administration or by the Director, Office of Federal Contract Compliance, U.S. Department of Labor.

Equal Employment Opportunity Certification

The bidder _____, proposed subcontractor ✓, hereby certifies that he has ✓, has not _____, participated in a previous contract or subcontract subject to the equal opportunity clauses, as required by Executive Orders 10925, 11114, or 11246, and that, where required, he has filed with the Joint Reporting Committee, the Director of the Office of Federal Contract Compliance, a Federal Government contracting or administering agency, or the former President's Committee on Equal Employment Opportunity, all reports due under the applicable filing requirements.

SCHWAGER DAVIS, INC.
(Company name)

By: 
(Signature)

MARIO SALICE
(Name, print)

VICE PRESIDENT
(Title)

12/18/19
(Date)

Note:

The above certification is required by the Equal Employment Opportunity Regulations of the Secretary of Labor (41 CFR 60-1.7(b) (1)), and must be submitted by bidders and proposed subcontractors only in connection with contracts and subcontracts which are subject to the equal opportunity clause. Contracts and subcontracts which are exempt from the equal opportunity clause are set forth in 41 CFR 60-1.5. (Generally only contracts or subcontracts of \$10,000 or under are exempt.)

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Equal Employment Opportunity Certification

The bidder _____, proposed subcontractor XX, hereby certifies that he has XX, has not _____, participated in a previous contract or subcontract subject to the equal opportunity clauses, as required by Executive Orders 10925, 11114, or 11246, and that, where required, he has filed with the Joint Reporting Committee, the Director of the Office of Federal Contract Compliance, a Federal Government contracting or administering agency, or the former President's Committee on Equal Employment Opportunity, all reports due under the applicable filing requirements.

Ferreira Construction Co., Inc. dba
Ferreira Coastal Construction Co.
(Company name)

By: Holly Maggio
(Signature)

Holly Maggio
(Name, print)

EEO Officer, Southern California
(Title)

12/18/2019
(Date)

Note:

The above certification is required by the Equal Employment Opportunity Regulations of the Secretary of Labor (41 CFR 60-1.7(b) (1)), and must be submitted by bidders and proposed subcontractors only in connection with contracts and subcontracts which are subject to the equal opportunity clause. Contracts and subcontracts which are exempt from the equal opportunity clause are set forth in 41 CFR 60-1.5. (Generally only contracts or subcontracts of \$10,000 or under are exempt.)

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Equal Employment Opportunity Certification

Fortte Construction, Inc. dba Fortte Engineering

The bidder _____, proposed subcontractor _____, hereby certifies that he has X , has not _____, participated in a previous contract or subcontract subject to the equal opportunity clauses, as required by Executive Orders 10925, 11114, or 11246, and that, where required, he has filed with the Joint Reporting Committee, the Director of the Office of Federal Contract Compliance, a Federal Government contracting or administering agency, or the former President's Committee on Equal Employment Opportunity, all reports due under the applicable filing requirements.

Fortte Construction, Inc. dba Fortte Engineering

(Company name)

By: _____

(Signature)

Jose Cruz

(Name, print)

Project Estimator / Project Manager

(Title)

12/18/2019

(Date)

Note:

The above certification is required by the Equal Employment Opportunity Regulations of the Secretary of Labor (41 CFR 60-1.7(b) (1)), and must be submitted by bidders and proposed subcontractors only in connection with contracts and subcontracts which are subject to the equal opportunity clause. Contracts and subcontracts which are exempt from the equal opportunity clause are set forth in 41 CFR 60-1.5. (Generally only contracts or subcontracts of \$10,000 or under are exempt.)

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Equal Employment Opportunity Certification

The bidder Revised Construction Co., proposed subcontractor Pacific Steel Group hereby certifies that he has ✓, has not _____, participated in a previous contract or subcontract subject to the equal opportunity clauses, as required by Executive Orders 10925, 11114, or 11246, and that, where required, he has filed with the Joint Reporting Committee, the Director of the Office of Federal Contract Compliance, a Federal Government contracting or administering agency, or the former President's Committee on Equal Employment Opportunity, all reports due under the applicable filing requirements.

PACIFIC STEEL GROUP
(Company name)

By: [Signature]
(Signature)

David A. Coker
(Name, print)

Executive Vice President
(Title)

12/18/19
(Date)

Note:

The above certification is required by the Equal Employment Opportunity Regulations of the Secretary of Labor (41 CFR 60-1.7(b) (1)), and must be submitted by bidders and proposed subcontractors only in connection with contracts and subcontracts which are subject to the equal opportunity clause. Contracts and subcontracts which are exempt from the equal opportunity clause are set forth in 41 CFR 60-1.5. (Generally only contracts or subcontracts of \$10,000 or under are exempt.)

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Equal Employment Opportunity Certification

The bidder _____, proposed subcontractor X, hereby certifies that he has X, has not _____, participated in a previous contract or subcontract subject to the equal opportunity clauses, as required by Executive Orders 10925, 11114, or 11246, and that, where required, he has filed with the Joint Reporting Committee, the Director of the Office of Federal Contract Compliance, a Federal Government contracting or administering agency, or the former President's Committee on Equal Employment Opportunity, all reports due under the applicable filing requirements.

Tipco Engineering Inc.
(Company name)

By: [Signature]
(Signature)

Anthony Will
(Name, print)

Secretary
(Title)

12-18-2019
(Date)

Note:

The above certification is required by the Equal Employment Opportunity Regulations of the Secretary of Labor (41 CFR 60-1.7(b) (1)), and must be submitted by bidders and proposed subcontractors only in connection with contracts and subcontracts which are subject to the equal opportunity clause. Contracts and subcontracts which are exempt from the equal opportunity clause are set forth in 41 CFR 60-1.5. (Generally only contracts or subcontracts of \$10,000 or under are exempt.)

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WCS Burke Engineering Constructors
(Company name)

By: [Signature]
(Signature)

Bryan Burke
(Name, print)

President
(Title)

12/18/19
(Date)

Note:

The above certification is required by the Equal Employment Opportunity Regulations of the Secretary of Labor (41 CFR 60-1.7(b) (1)), and must be submitted by bidders and proposed subcontractors only in connection with contracts and subcontracts which are subject to the equal opportunity clause. Contracts and subcontracts which are exempt from the equal opportunity clause are set forth in 41 CFR 60-1.5. (Generally only contracts or subcontracts of \$10,000 or under are exempt.)

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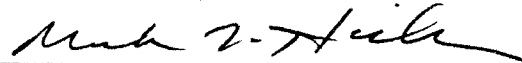
Equal Employment Opportunity Certification

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Match Corporation

(Company name)

By:



(Signature)

Mark T. Hickman

(Name, print)

Vice President

(Title)

December 18, 2019

(Date)

Note:

The above certification is required by the Equal Employment Opportunity Regulations of the Secretary of Labor (41 CFR 60-1.7(b) (1)), and must be submitted by bidders and proposed subcontractors only in connection with contracts and subcontracts which are subject to the equal opportunity clause. Contracts and subcontracts which are exempt from the equal opportunity clause are set forth in 41 CFR 60-1.5. (Generally only contracts or subcontracts of \$10,000 or under are exempt.)


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Exhibit 15-G Construction Contract DBE Commitment

1. Local Agency: County of Riverside 2. Contract DBE Goal: 18 %
 3. Project Description: Avenue 66 At SR-111 and Union Pacific Railroad Grade Separation Project, STPTCIF-5955(221)
 4. Project Location: Community of Mecca
 5. Bidder's Name: Riverside Construction Company, Inc. 6. Prime Certified DBE: 7. Bid Amount: \$36,538,151.30
 8. Total Dollar Amount for ALL Subcontractors: \$10,423,930.00 9. Total Number of ALL Subcontractors: 8

10. Bid Item Number	11. Description of Work, Service, or Materials Supplied	12. DBE Certification Number	13. DBE Contact Information (Must be certified on the date bids are opened)	14. DBE Dollar Amount
76,77,92-94, 96, 116,162-165 (Partial)	Reinforcement Placing - 2nd Tier to Pacific Coast Steel (Partial)	47116	Legacy Reinforcing Steel 2374 Trellis St. Chula Vista, CA 91915 (619) 646-0205	\$ 1,026,920.00
69,70	Furnish, Drive Pile	37925	Tipco Engineering, Inc. 425 E Redondo Beach Blvd, Gardena, CA 90248 (310) 515-6549	\$2,307,200.00
161,162,163 164,165	F/P Concrete Barriers (partial)	43430	Deca Burke Engineering Constructors LLC 117 E Colorado Blvd, Ste 600, Pasadena, CA 91105 (626) 228-3670	\$552,855.00
42,45,53,54 64,188GG	Furnish Agg Base, Subbase, Struc BF, MSE BF, Import, Export (partial)	21899	Centra Construction Corp 28545 Old Town Front St, Ste 201, Temecula, CA 92590 (951) 695-2800	\$2,720,900.00
73,85,86,88,89,90 91,106,107,108 134,189	Construction Supplies (partial)	32785	Rupert Construction Supply 3941 Park Dr, Ste 20-487, El Dorado Hills, CA 95762-4549 (925) 229-5577	\$444,388.03
57 (Partial)	Furnish / Transport Oil (Asphalt)	38327	LMS Transport 2005 S. Date, Bloomington, Ca. 92316 (951) 685-1862	\$483,990.00

Local Agency to Complete this Section upon Execution of Award		15. TOTAL CLAIMED DBE PARTICIPATION	\$7,536,253.03
			20.63 %
21. Local Agency Contract Number: _____ 22. Federal-Aid Project Number: _____ 23. Bid Opening Date: _____ 24. Contract Award Date: _____ 25. Award Amount: _____		IMPORTANT: Identify all DBE firms being claimed for credit, regardless of tier. Names of the First Tier DBE Subcontractors and their respective item(s) of work listed above must be consistent, where applicable with the names and items of the work in the "Subcontractor List" submitted with your bid. Written confirmation of each listed DBE is required.	
Local Agency certifies that all DBE certifications are valid and information on this form is complete and accurate.			
26. Local Agency Representative's Signature _____ 28. Local Agency Representative's Name _____ 30. Local Agency Representative's Title _____	27. Date _____ 29. Phone _____		
16. Preparer's Signature  Bryan Lounsbury 18. Preparer's Name Secretary 20. Preparer's Title _____			

DISTRIBUTION: 1. Original – Local Agency
 2. Copy – Caltrans District Local Assistance Engineer (DLAE). Failure to submit to DLAE within 30 days of contract execution may result in de-obligation of federal funds on contract.
 3. Include additional copy with award package.

ADA Notice: For individuals with sensory disabilities, this document is available in alternate formats. For information call (916) 654-6410 or TOD (916) 654-3880 or write Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814.

**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)**

Addenda

1. Addendum No. 1 dated November 14, 2019

2. Addendum No. 2 dated November 21, 2019

- Attachment "A" to Addendum No. 2 (Revised Proposal)
(Last Revised by Addendum No. 5)
- Attachment "B" to Addendum No. 2 (Wages)
(Last Revised by Addendum No. 5)
- Attachment "C" to Addendum No. 2 (Q&Rs)
- Attachment "D" to Addendum No. 2 (25 Revised Plans)

3. Addendum No. 3 dated November 27, 2019

- Attachment "A" to Addendum No. 3 (Revised Proposal)
(Last Revised by Addendum No. 5)
- Attachment "B" to Addendum No. 3 (Q&Rs)
- Attachment "C" to Addendum No. 3 (33 Revised Plans)

4. Addendum No. 4 dated December 5, 2019

- Attachment "A" to Addendum No. 4 (Revised Proposal)
(Last Revised by Addendum No. 5)
- Attachment "B" to Addendum No. 4 (Wages)
(Last Revised by Addendum No. 5)
- Attachment "C" to Addendum No. 4 (Permit)
- Attachment "D" to Addendum No. 4 (Q&Rs)
- Attachment "E" to Addendum No. 4 (17 Revised Plans)
- Attachment "F" to Addendum No. 4 (9 Added Plans)
- Reference Document to Addendum No. 4 (RSS)

5. Addendum No. 5 dated December 6, 2019

- Attachment "A" to Addendum No. 5 (Revised Proposal)
- Attachment "B" to Addendum No. 5 (Wages)



Patricia Romo, P.E.
Director of Transportation

COUNTY OF RIVERSIDE

TRANSPORTATION AND LAND MANAGEMENT AGENCY

Mojahed Salama, P.E.
Deputy for Transportation/Capital Projects
Richard Lantis, P.L.S.
Deputy for Transportation/Planning and
Development

Transportation Department

ADDENDUM NUMBER 1

Dated November 14, 2019

to the
Specifications and Contract Documents
for the construction of

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)

Bids Due: (Revised)
Wednesday, December 4, 2019; 2:00 p.m.
14th Street Transportation Annex
3525 14th Street; Riverside, CA 92501
(951) 955-6780

This Addendum is issued pursuant to the Instructions to Bidders, Item No. 8, of the Contract Documents for the reference project. This Addendum is issued as a supplement to the specification and special provisions for the referenced project. The revisions to the specifications shall become a part of the Contract Documents, and each bidder shall acknowledge receipt thereof on the Bid (Proposal). Bidders are directed to sign this addendum as acknowledged and attach the signed addendum to the contractor's submitted proposal.

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

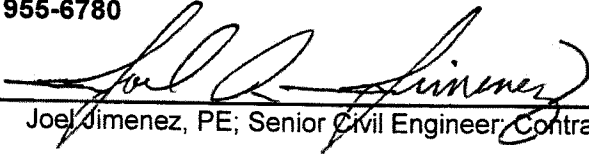
<http://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

MODIFICATIONS / CLARIFICATIONS TO SPECIAL PROVISIONS:

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

Wednesday, December 4, 2019; 2:00 p.m.
14th Street Transportation Annex
3525 14th Street; Riverside, CA 92501
(951) 955-6780

Prepared by: _____


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

Acknowledged: _____

Date: _____

(Contractor)

JRJ:sb



Patricia Romo, P.E.
Director of Transportation

COUNTY OF RIVERSIDE

TRANSPORTATION AND LAND MANAGEMENT AGENCY

Mojahed Salama, P.E.
Deputy for Transportation/Capital Projects
Richard Lantis, P.L.S.
Deputy for Transportation/Planning and
Development

Transportation Department

ADDENDUM NUMBER 2

Dated November 21, 2019

to the
Specifications and Contract Documents
for the construction of

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)

Bids Due: Wednesday, December 4, 2019; 2:00 p.m.
14th Street Transportation Annex
3525 14th Street; Riverside, CA 92501
(951) 955-6780

This Addendum is issued pursuant to the Instructions to Bidders, Item No. 8, of the Contract Documents for the reference project. This Addendum is issued as a supplement to the specification and special provisions for the referenced project. The revisions to the specifications shall become a part of the Contract Documents, and each bidder shall acknowledge receipt thereof on the Bid (Proposal). Bidders are directed to sign this addendum as acknowledged, and attach the signed addendum to the contractor's submitted proposal.

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

<http://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

MODIFICATIONS / CLARIFICATIONS TO SPECIAL PROVISIONS:

Item 1: Federal Aid Project Number

The Federal Aid Project Number has been revised by Federal Highway Authority. The new number is **STPTCIFL-5956(221)**. The bidders are advised to update all applicable contract documents with new Federal Aid Number.

Item 2: Revised Proposal. Refer to "Proposal" pages B2-B9. Delete and replace "Proposal" (page B2-B9) with "Proposal (Revised)" attached herewith as **Attachment "A"**.

a. The description of following bid items have been revised:

- Item# 90; Joint Seal (Type B) (MR 2")
- Item# 107; 18" Welded Steel Pipe (Storm Drain) (Bridge)
- Item# 136; 8" PVC Pipe-SDR 26
- Item# 191; 30" Ductile Iron Pipe (Water Main)
- Item# 195; 4" Air Release and Air/Vacuum Valve

b. The quantities of following bid items have been revised:

- Item# 80; Minor Concrete (Minor Structure)
- Item# 81; Minor Concrete (Backfill)
- Item# 101; 18" Plastic Pipe
- Item# 102; 24" Plastic Pipe
- Item# 103; 36" Reinforced Concrete Pipe (Class III)
- Item# 104; 18" Reinforced Concrete Pipe (Class III)
- Item# 105; Drainage Inlet Marker
- Item# 114; Remove Pipe (LF)
- Item# 132; Miscellaneous Iron and Steel
- Item# 190; Double Ball Expansion Joint (Waterline)
- Item# 191; 30" Ductile Iron Pipe (Water Main)
- Item# 192; 6" Ductile Iron Pipe Water Line
- Item# 193; 30" Welded Steel Pipe (.250" Thick)
- Item# 195; 4" Air Release and Air/Vacuum Valve
- Item# 196; 6" Temporary Blow-Off

c. The following bid items have been added:

- Item# 198; 12" Ductile Iron Pipe Watermain
- Item# 199; 2" Air Release and Air/Vacuum Valve
- Item# 200; 6" Blow-Off

d. The following bid items deleted:

- Item# 87; Architectural Treatment

e. The bid item code following bid items revised to add Fix Final (F):

- Item# 38; Roadway Excavation
- Item# 46; Embankment

Item 3: Update - Federal Prevailing Wages Decision

Refer to Appendix D entitled "Federal Prevailing Wages Decision", pages 1 through 19. Delete and replace these pages with the following:

Federal wage determination, General Decision No. CA20180036 dated 11/15/2019, Modification No. 6, attached herewith as Attachment "B" shall apply to this project. This

document is available upon request from the Transportation Department: (951) 955-6780, and also posted on following County website: See **Attachment "B"**.

<http://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

Item 4: 00-1.20; Mobilization, Demobilization and Final Cleanup

Refer to Special Provision section 00-1.20 Mobilization, Demobilization and Final Cleanup on page 16. Add following prior to the first paragraph under section 00-1.20A general:

The specifications within this section replace those within section 9-1.16D Mobilization of the Standard Specifications.

Item 5: Supplemental Project Information

Refer to Special Provision section 2-1.06B, following additional Supplemental Item is added and made part thereof.

Foundation Report; Mechanically Stabilized Earth Approach Embankments, dated April 30, 2019. This report is posted on following County website:

<http://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

Item 6: Project Information; Questions and Responses.

Questions and Responses information list is available as a free download at the following County website:

<http://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

This (downloadable) file is provided for reference only. For any discrepancy written on the Questions and Responses, the Contractor shall conform to the contract documents.

The Contractor Questions and Responses are included as **Attachment "C"**.

MODIFICATIONS / CLARIFICATIONS TO THE PLANS

Item 7: Plan Sheets (Replacement)

Refer to following plan sheets. These plan sheets are deleted and replaced with revised sheets as noted below: The revised sheets are attached herewith as **Attachment "D"**:

Plan sheet 59, 60, 62, 68, 77, 78, 86, 87, 88, 89, 90, 95, 96, 97, 115, 116, 192, 277, 278, 279, 281, 282, 288, 292, 293

Partial summary of changes: Some plan sheets have a revision bubble/cloud. The following is a partial summary of revision notes.

1. Sheet 68 – Drainage System #4 has been updated. Drainage Units L, W, and X have been changed and Units Y and Z have been added.
2. Sheet 77 – Drainage System #4 has been updated. Drainage Units W and X have been changed and Unit Y have been added.
3. Sheet 78 – Drainage System #4 has been updated. Drainage Units X and X have been changed and Unit Z have been added.
4. Sheet 86 – Drainage System #4 has been updated. Manholes K, O, Y and Z have been added for Drainage System #4.
5. Sheet 87 – Drainage System #4 has been updated. Manholes K, O, Y and Z have been added for Drainage System #4.
6. Sheet 88 – Drainage System #4 has been updated. Manholes Y and Z have been added for Drainage System #4.
7. Sheet 89 – Drainage System #4 has been updated. Manholes K, O, Y and Z have been added for Drainage System #4.
8. Sheet 90 – Drainage System #4 has been updated. Manholes K, O, Y and Z have been added for Drainage System #4.
9. Sheet 95 – Drainage System #4 quantities have been updated per plan sheet changes above.
10. Sheet 96 – Drainage System #4 quantities have been updated per plan sheet changes above.
11. Sheet 97 – Drainage System #4 quantities have been updated per plan sheet changes above.
12. Sheet 277 – In Plan View on the south side of the bridge the Type 732SW barrier has been correctly shown to extend to the ends of the approach slabs.
13. Sheet 278 – The note that read “* includes sidewalks.” Has been removed below the Concrete Strength and Type Limits heading at the bottom of the page.
14. Sheet 279 – Joint Seal Assembly (MR 2”) has been updated to read Joint Seal (Type B)(MR

2").

15. Sheet 279 – Welded Steel Pipe Casing (Bridge) has been added to the Quantity Table. This quantity was included in the Bid Item List but missing from the Quantities Table on this sheet.
16. Sheet 279 – Double Ball Expansion Joint has been updated to read Double Ball Expansion Joint (Storm Drain).
17. Sheet 281 – The 30" Future Utility Opening has been removed from the South side of the Abutment Detail.
18. Sheet 281 – The Future Channel Lining elevation has been added to the Elevation View detail.
19. Sheet 282 – The 30" Future Utility Opening has been removed from the South side of the Abutment Detail.
20. Sheet 282 – The Future Channel Lining elevation has been added to the Elevation View detail.
21. Sheet 288 – The openings for the 30" Waterline and 18" Storm Drain have been updated from round to square/rectangular openings.
22. Sheet 288 – Detail A has been updated to dimension the minimum distance from top of sidewalk to top of rail.
23. Sheet 292 – In the Waterline Elevation view the 3'-6" X 3'-6" opening in end diaphragm has been updated to 3'-3" X 3'-3".
24. Sheet 293 – In the Storm Drain Elevation view the limits of 18" RCP Storm Drain have been updated to show the shown drain extending beyond the manhole.

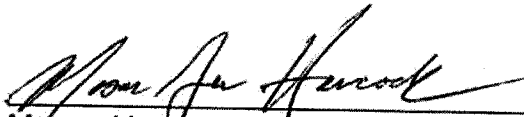
Note: All revised plan sheets are posted on following website and available for download during the advertisement period.

<http://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

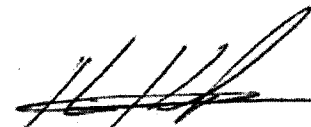
ATTACHMENTS

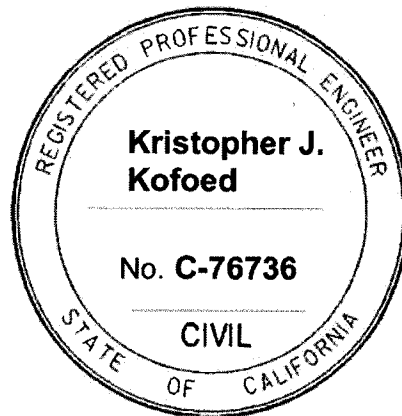
- A – Revised Proposal**
- B – Federal Wages**
- C – Questions and Responses**
- D – Revised Plans (25 sheets)**

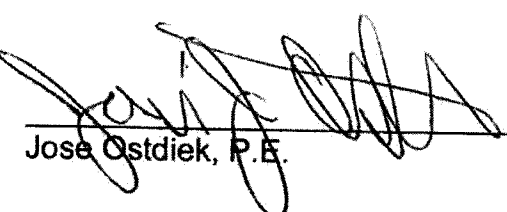
This addendum has been prepared under the direction of the following registered Civil Engineer(s):


Mason Hancock, P.E.



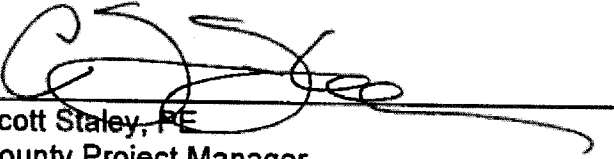

Kristopher J. Kofoed, P.E.




Jose Ost diek, P.E.




Recommended by:



Scott Staley, PE
County Project Manager

Concurrence:



Khalid Nasim, P.E.
Engineering Division Manager

Acknowledged: _____ **Date:** _____
(Contractor)

JRJ:jj:sb

Note: Refer to Instruction to Bidders Item No. 8, "Addenda". Submission of all addendum pages and non-bidding document attachments of addendum are not necessary for Bid submittal. Submittal of this acknowledgement page is adequate for Bid reception. Bidders are reminded to list addendum number(s) received on the first page of the Bid form (Proposal).

Avenue 66
At SR-111 and Union Pacific Railroad
Grade Separation Project
Community of Mecca
Project No. B8-0664
Federal Aid No. – PNRSCML-5956(221)

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
BASE BID						
1	019902	Course of Construction Insurance	LS	1		
2	066020	Relations with Railroad (Including Flagging)	LS	1		
3	066105	Resident Engineers Office	LS	1		
4	070030	Lead Compliance Plan	LS	1		
5	080050	Progress Schedule (Critical Path Method)	LS	1		
6	100100	Develop Water Supply	LS	1		
7	120090	Construction Area Signs	LS	1		
8	120091A	Retroreflective Sheeting (Type XI) For Construction Area Signs	SQFT	302		
9	120100	Traffic Control System	LS	1		
10	120120	Type III Barricade	EA	48		
11	120149	Temporary Pavement Marking (Paint)	SQFT	330		
12	120159	Temporary Traffic Stripe (Paint)	LF	11,700		
13	120165	Channelizer (Surface Mounted)	EA	450		
14	120198	Plastic Traffic Drums	EA	18		
15	120300	Temporary Pavement Marker	EA	420		
16	124000	Tempoary Pedestrian Access Route	LS	1		
17	128652	Portable Changeable Message Sign	LS	1		
18	129000	Temporary Railing (Type K)	LF	5,080		
19	129110A	Temporary Crash Cushion (ABSORB 350)	EA	19		
20	130100	Job Site Management	LS	1		
21	130300	Prepare Storm Water Pollution Prevention Plan	LS	1		
22	130330	Storm Water Annual Report	EA	2		
23	130505	Move-In/Move-Out (Temporary Erosion Control)	EA	12		

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
BASE BID						
24	130520	Temporary Hydraulic Mulch	SQYD	115,000		
25	130610	Temporary Check Dam	LF	1,310		
26	130620	Temporary Drainage Inlet Protection	EA	52		
27	130640	Temporary Fiber Roll	LF	17,100		
28	130710	Temporary Construction Entrance	EA	11		
29	130730	Street Sweeping	LS	1		
30	130900	Temporary Concrete Washout	LS	1		
31	131201	Temporary Creek Diversion Systems	LS	1		
32	141103	Remove Yellow Thermoplastic Traffic Stripe (Hazardous Waste)	LF	3,540		
33	141120	Treated Wood Waste	LB	1,890		
34	142000A	Native American Monitoring	LS	1		
35	160110	Temporary High-Visibility Fence	LF	3,620		
36	170103	Clearing and Grubbing	LS	1		
37	170110A	Remove Tree	EA	121		
38	190101(F)	Roadway Excavation	CY	117,000		
39	192003(F)	Structure Excavation (Bridge)	CY	5,299		
40	192020(F)	Structure Excavation (Type D)	CY	580		
41	192025(F)	Structure Excavation (Culvert)	CY	154		
42	193003(F)	Structure Backfill (Bridge)	CY	7,970		
43	193004(F)	Structure Backfill (Culvert)	CY	14		
44	193013(F)	Structure Backfill (Retaining Wall)	CY	526		
45	198010	Imported Borrow	CY	57,900		
46	198050(F)	Embankment	CY	76,000		
47	198215	Subgrade Enhancement Geogrid	SQYD	18,800		
48	206406A	Remove Irrigation Pipe	LF	831		
49	208610A	12" PVC Pipe-C900 (DR25)	LF	850		
50	210300	Hydromulch	SQFT	466,000		

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
BASE BID						
51	210350	Fiber Rolls	LF	17,900		
52	211111	Permanent Erosion Control Establishment Work	LS	1		
53	250201	Class 2 Agreggate Subbase	CY	4,040		
54	260203	Class 2 Agreggate Base	CY	10,300		
55	377501	Slurry Seal	TON	150		
56	390100	Prime Coat	TON	75		
57	390132	Hot Mix Asphalt (Type A)	TON	25,700		
58	390137	Rubberized Hot Mix Asphalt (Gap Graded)	TON	2,540		
59	394076	Place Hot Mix Asphalt Dike (Type E)	LF	810		
60	394090	Place Hot Mix Asphalt (Miscellaneous Areas)	SQYD	40		
61	397005	Tack Coat	TON	120		
62	398200	Cold Plane Asphalt Concrete Pavement	SQYD	2,680		
63	398300	Remove Base and Surfacing	CY	190		
64	477021(F)	Mechanically Stabilized Embankment, Location A	SQFT	5,314		
65	477022(F)	Mechanically Stabilized Embankment, Location B	SQFT	14,462		
66	477023(F)	Mechanically Stabilized Embankment, Location C	SQFT	11,189		
67	477024(F)	Mechanically Stabilized Embankment, Location D	SQFT	5,314		
68	477025(F)	Mechanically Stabilized Embankment, Location E	SQFT	4,050		
69	490538	Furnish Steel Piling (HP 14 x 117)	LF	27,370		
70	490539	Drive Steel Pile (HP 14 x 117)	EA	532		
71	500001	Prestressing Cast-In-Place Concrete	LS	1		
72	510051(F)	Structural Concrete, Bridge Footing	CY	1,557		
73	510053(F)	Structural Concrete, Bridge	CY	5,730		
74	510054(F)	Structural Concrete, Bridge (Polymer Fiber)	CY	2,035		
75	510060(F)	Structural Concrete, Retaining Wall	CY	311		
76	510072(F)	Structural Concrete, Barrier Slab	CY	1,078		
77	510086(F)	Structural Concrete, Approach Slab (Type N)	CY	420.0		

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
BASE BID						
78	510090(F)	Structural Concrete, Box Culvert	CY	127		
79	510094(F)	Structural Concrete, Drainage Inlet	CY	39		
80	510502(F)	Minor Concrete (Minor Structure)	CY	265		
81	510526(F)	Minor Concrete (Backfill)	CY	560		
82	511035	Architectural Treatment [Silhouette A]	EA	4		
83	511035	Architectural Treatment [Silhouette B]	EA	4		
84	511035	Architectural Treatment [Silhouette C]	EA	11		
85	511035A	Recessed Concrete Logo	EA	4		
86	511035A(F)	Berkely Rib Texture	SQFT	5,304		
87	_____	ITEM DELETED BY ADDENDUM	_____	_____	_____	_____
88	518051(F)	PTFE Spherical Bearing	EA	6		
89	519099	Joint Seal Assembly (MR6")	LF	89		
90	519100	Joint Seal (Type B) (MR 2")	LF	166		
91	519118	Joint Seal Assembly (MR9")	LF	89		
92	520102(F)	Bar Reinforcing Steel (Bridge)	LB	2,015,057		
93	520103(F)	Bar Reinforcing Steel (Retaining Wall)	LB	30,000		
94	520107(F)	Bar Reinforcing Steel (Box Culvert)	LB	45,885		
95	520110(F)	Bar Reinforcing Steel (Epoxy Coated) (Bridge)	LB	12,694		
96	520115(F)	Bar Reinforcing Steel (Galvanized) (Bridge)	LB	8,419		
97	560231A	Mecca Sign Panel	EA	4		
98	568062	Pedestrian Barricade (Type I)	EA	2		
99	582001(F)	Sound Wall (Masonry Block)	SQFT	1,550		
100	582002(F)	Access Gate (Sound Wall)	EA	1		
101	641107	18" Plastic Pipe	LF	1,066		
102	641113	24" Plastic Pipe	LF	158		
103	650026	36" Reinforced Concrete Pipe (Class III)	LF	22		
104	652311	18" Reinforced Concrete Pipe (Class III)	LF	1,276		

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
BASE BID						
105	700617	Drainage Inlet Marker	EA	26		
106	703450	Welded Steel Pipe Casing (Bridge)	LF	174		
107	703450A	18" Welded Steel Pipe (Storm Drain) (Bridge)	LF	216		
108	703451A	Storm Drain Cradle Support	EA	16		
109	703452A	Double Ball Expansion Joint (Storm Drain)	EA	2		
110	703460	24" Welded Steel Pipe Casing [Irrigation]	LF	160		
111	705204	18" Concrete Flared End Section	EA	1		
112	705470A	18" Plastic Flared End Section	EA	6		
113	705471A	24" Plastic Flared End Section	EA	4		
114	710136	Remove Pipe (LF)	LF	911		
115	710150	Remove Inlet	EA	1		
116	721810	Slope Paving (Concrete)	CY	50		
117	723080	Rock Slope Protection (60 lb, Class II, Method B)	CY	6		
118	723095	Rock Slope Protection (20 lb, Class I, Method B)	CY	72		
119	729011	Rock Slope Protection Fabric (Class 8)	SQYD	155		
120	730020	Minor Concrete (Curb)	CY	36		
121	730070	Detectable Warning Surface	SQFT	260		
122	731504	Minor Concrete (Curb and Gutter)	CY	230		
123	731521	Minor Concrete (Sidewalk)	CY	440		
124	731623	Minor Concrete (Curb Ramp)	CY	20		
125	731710	Remove Concrete Curb	LF	290		
126	731780	Remove Concrete Sidewalk	SQYD	620		
127	731840	Remove Concrete (Curb and Gutter)	LF	720		
128	017302	Minor Concrete (Cross Gutter)	CY	44		
129	017312	Minor Concrete (Commercial Driveway)	CY	19		
130	153210	Remove Concrete [Cross Gutter]	SQYD	220		
131	153210	Remove Concrete [Curb Ramp]	SQYD	130		

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
BASE BID						
132	750001(F)	Miscellaneous Iron and Steel	LB	8,796		
133	750010	Manhole Frame and Cover	EA	13		
134	750501(F)	Miscellaneous Metal (Bridge)	LB	1,790		
135	750505(F)	Bridge Deck Drainage System	LB	47,065		
136	037700	8" PVC Pipe-SDR 26	LF	470		
137	719300	Manhole [48"]	EA	1		
138	780433	Paint Curb (2-Coat)	SQFT	200		
139	780440	Prepare and Stain Concrete	SQFT	700		
140	780460(F)	Anti-Graffiti Coating	SQFT	102,310		
141	780500	Parking Bumper (Precast Concrete)	EA	2		
142	782200	Obliterate Surfacing	SQYD	5,370		
143	803020	Remove Fence	LF	1,290		
144	803170	Relocate Fence	LF	150		
145	820250	Remove Roadside Sign	EA	20		
146	820300	Remove Roadside Sign (Strap and Saddle Bracket Method)	EA	1		
147	820610	Relocate Roadside Sign	EA	9		
148	820750	Furnish Single Sheet Aluminum Sign (0.063"-Unframed)	SQFT	280		
149	820760	Furnish Single Sheet Aluminum Sign (0.080"-Unframed)	SQFT	300		
150	820780	Furnish Single Sheet Aluminum Sign (0.063"-Framed)	SQFT	8		
151	820790	Furnish Single Sheet Aluminum Sign (0.080"-Framed)	SQFT	88		
152	820807A	Retroreflective Sheeting (Type XI)	SQFT	548		
153	820840	Roadside Sign - One Post	EA	49		
154	820850	Roadside Sign - Two Post	EA	1		
155	820860	Install Sign (Strap and Saddle Bracket Method)	EA	5		
156	820880	Install Sign (Mast-Arm Hanger Method)	EA	22		
157	832005	Midwest Guardwail System	LF	660		
158	832070	Vegetation Control (Minor Concrete)	SQYD	440		

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
BASE BID						
159	833033(F)	Chain Link Railing (Type 7 Modified)	LF	1,721		
160	833088(F)	Tubular Handrailing	LF	2,198		
161	833141A	Concrete Pedestrian Railing	LF	1,073		
162	839724A(F)	Concrete Barrier (Type 732SW Modified)	LF	1,093		
163	839719A(F)	Concrete Barrier (Type 836 Modified)	LF	1,898		
164	839741A(F)	Concrete Barrier (Type 842 Modified)	LF	1,066		
165	839741A(F)	Concrete Barrier (Type 842)	LF	33		
166	839543	Transition Railing (Type WB-31)	EA	3		
167	839581	End Anchor Assembly (Type SFT)	EA	1		
168	839584	Alternative In-line Terminal System	EA	2		
169	839752	Remove Guardrail	LF	62		
170	840508	8" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility) (Broken 12'-3')	LF	520		
171	840516	Thermoplastic Pavement Marking (Enhanced Wet Night Visibility)	SQFT	3,910		
172	840617	6" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility) (Broken 6-1)	LF	90		
173	840623	6" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility) (Broken 36-12)	LF	290		
174	840651	Painted Stall lines and Pavement Markings	SQFT	840		
175	846007	6" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility)	LF	35,800		
176	846008	6" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility) (Broken 8-4)	LF	190		
177	846009	8" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility)	LF	6,230		
178	846030	Remove Thermoplastic Traffic Stripe	LF	4,630		
179	846035	Remove Thermoplastic Pavement Marking	SQFT	67		
180	846051	12" Rumble Strip (asphalt concrete pavement)	STA	15		
181	810230	Pavement Marker (Retroreflective)	EA	1,790		
182	870400A	Signal and Lighting System (Location 1)	LS	1		
183	870400B	Signal and Lighting System (Location 2)	LS	1		
184	870400C	Signal and Lighting System (Location 3)	LS	1		
185	870200	Lighting System	LS	1		

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
BASE BID						
186	872130	Modifying Existing Electrical System	LS	1		
187	032000	Landscaping & Irrigation	LS	1		
188	760090	Mobilization, Demobilization, and Final Cleanup	LS	1		

BASE BID
SUB-TOTAL: _____ \$ _____
ITEMS 1-188 "WORDS"

ALTERNATIVE BID SCHEDULE - CVWD DOMESTIC WATER TRANSMISSION MAIN

189	703450	Welded Steel Pipe Casing (Bridge)	LF	156		
190	703453A	Double Ball Expansion Joint (Waterline)	EA	4		
191	032000	30" Ductile Iron Pipe (Water Main)	LF	2,801		
192	032001	6" Ductile Iron Pipe Water Line	LF	127		
193	032002	30" Welded Steel Pipe (.250" Thick)	LF	1,091		
194	993002	Fire Hydrant	EA	2		
195	032003	4" Air Release and Air/Vacuum Valve	EA	1		
196	032004	6" Temporary Blow-Off	EA	1		
197	760090	Mobilization, Demobilization and Final Clean	LS	1		
198	032004	12" Ductile Iron Pipe Watermain	LF	96		
199	032005	2" Air Release and Air/Vacuum Valve	EA	2		
200	032006	6" Blow-Off	EA	2		

ALT. BID SCH. 1
SUB-TOTAL: _____ \$ _____
ITEMS 189-200 "WORDS"

PROJECT TOTAL: _____ \$ _____
ITEMS 1-200 "WORDS"

APPENDIX D
Federal Prevailing Wage Decision

"General Decision Number: CA20190025 11/15/2019

Superseded General Decision Number: CA20180036

State: California

Construction Types: Building, Heavy (Heavy and Dredging) and Highway

County: Riverside County in California.

BUILDING CONSTRUCTION PROJECTS; DREDGING PROJECTS (does not include hopper dredge work); HEAVY CONSTRUCTION PROJECTS (does not include water well drilling); HIGHWAY CONSTRUCTION PROJECTS

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.60 for calendar year 2019 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.60 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2019. If this contract is covered by the EO and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must pay workers in that classification at least the wage rate determined through the conformance process set forth in 29 CFR 5.5(a)(1)(ii) (or the EO minimum wage rate, if it is higher than the conformed wage rate). The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/04/2019
1	02/01/2019
2	02/15/2019
3	05/03/2019
4	07/26/2019
5	11/08/2019
6	11/15/2019

* ASBE0005-002 07/01/2019

	Rates	Fringes
Asbestos Workers/Insulator (Includes the application of all insulating materials, protective coverings, coatings, and finishes to all types of mechanical systems).....	\$ 43.77	22.48
Fire Stop Technician (Application of Firestopping Materials for wall openings and penetrations in walls, floors, ceilings and curtain walls).....	\$ 27.92	18.31

* ASBE0005-004 07/01/2019

	Rates	Fringes
Asbestos Removal worker/hazardous material handler (Includes preparation, wetting, stripping, removal, scrapping, vacuuming, bagging and disposing of all insulation materials from mechanical systems, whether they contain asbestos or not).....	\$ 20.63	12.17

BOIL0092-003 03/01/2018

	Rates	Fringes
BOILERMAKER.....	\$ 44.07	33.52

* BRCA0004-011 05/01/2018

	Rates	Fringes
BRICKLAYER; MARBLE SETTER.....	\$ 40.39	13.65

*The wage scale for prevailing wage projects performed in Blythe, China lake, Death Valley, Fort Irwin, Twenty-Nine Palms, Needles and 1-15 corridor (Barstow to the Nevada State Line) will be Three Dollars (\$3.00) above the standard San Bernardino/Riverside County hourly wage rate

BRCA0018-004 07/01/2017

	Rates	Fringes
MARBLE FINISHER.....	\$ 30.93	12.95
TILE FINISHER.....	\$ 25.98	11.23
TILE LAYER.....	\$ 37.76	16.37

BRCA0018-010 09/01/2017

	Rates	Fringes
TERRAZZO FINISHER.....	\$ 29.75	12.91
TERRAZZO WORKER/SETTER.....	\$ 36.75	13.82

CARP0409-001 07/01/2018

	Rates	Fringes
CARPENTER		
(1) Carpenter, Cabinet Installer, Insulation Installer, Hardwood Floor Worker and acoustical installer.....	\$ 41.84	19.17
(2) Millwright.....	\$ 42.91	19.17
(3) Piledrivermen/Derrick Bargeman, Bridge or Dock Carpenter, Heavy Framer, Rock Bargeman or Scowman, Rockslinger, Shingler (Commercial).....	\$ 42.54	19.17
(4) Pneumatic Nailer,		

Power Stapler.....	\$ 40.09	19.17
(5) Sawfiler.....	\$ 39.83	19.17
(6) Scaffold Builder.....	\$ 31.60	19.17
(7) Table Power Saw Operator.....	\$ 40.93	19.17

FOOTNOTE: Work of forming in the construction of open cut sewers or storm drains, on operations in which horizontal lagging is used in conjunction with steel H-Beams driven or placed in pre- drilled holes, for that portion of a lagged trench against which concrete is poured, namely, as a substitute for back forms (which work is performed by piledrivers): \$0.13 per hour additional.

CARP0409-002 07/01/2016

	Rates	Fringes
Diver		
(1) Wet.....	\$ 712.48	17.03
(2) Standby.....	\$ 356.24	17.03
(3) Tender.....	\$ 348.24	17.03
(4) Assistant Tender.....	\$ 324.24	17.03

Amounts in "'Rates' column are per day

CARP0409-005 07/01/2015

	Rates	Fringes
Drywall		
DRYWALL INSTALLER/LATHER....	\$ 37.35	11.08
STOCKER/SCRAPPER.....	\$ 10.00	7.17

CARP0409-008 08/01/2010

	Rates	Fringes
Modular Furniture Installer.....	\$ 17.00	7.41

ELEC0440-001 12/31/2018

	Rates	Fringes
ELECTRICIAN		
INSIDE ELECTRICIAN.....	\$ 40.89	24.16
INTELLIGENT TRANSPORTATION SYSTEMS		
Electrician.....	\$ 36.99	3%+23.18
Technician.....	\$ 27.75	3%+23.18

ZONE PAY: Zone A: Free travel zone for all contractors performing work in Zone A.

Zone B: Any work performed in Zone (B) shall add \$12.00 per hour to the current wage scale. Zone (B) shall be the area from the eastern perimeter of Zone (A) to a line which runs north and south beginning at Little Morongo Canyon (San Bernardino/Riverside County Line), Southeast along the Coachella Tunnels, Colorado River Aqueduct and Mecca Tunnels to Pinkham Wash then South to Box Canyon Road, then southwest along Box Canyon Road to Highway 195 west onto 195 south to Highway 86 to Riverside/Imperial County Line.

ELEC1245-001 01/01/2019

	Rates	Fringes
LINE CONSTRUCTION		
(1) Lineman; Cable splicer..	\$ 56.79	17.41
(2) Equipment specialist (operates crawler tractors, commercial motor vehicles, backhoes, trenchers, cranes (50 tons		

and below), overhead & underground distribution line equipment).....	\$ 45.36	16.24
(3) Groundman.....	\$ 34.68	15.86
(4) Powderman.....	\$ 49.55	3%+17.65

HOLIDAYS: New Year's Day, M.L. King Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day and day after Thanksgiving, Christmas Day

ELEV0018-001 01/01/2019

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 55.58	34.125

FOOTNOTE:

PAID VACATION: Employer contributes 8% of regular hourly rate as vacation pay credit for employees with more than 5 years of service, and 6% for 6 months to 5 years of service.

PAID HOLIDAYS: New Years Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, Friday after Thanksgiving, and Christmas Day.

ENGI0012-003 07/01/2018

	Rates	Fringes
OPERATOR: Power Equipment (All Other Work)		
GROUP 1.....	\$ 45.30	25.25
GROUP 2.....	\$ 46.08	25.25
GROUP 3.....	\$ 46.37	25.25
GROUP 4.....	\$ 47.86	25.25
GROUP 5.....	\$ 48.96	25.25
GROUP 6.....	\$ 48.08	25.25
GROUP 8.....	\$ 48.19	25.25
GROUP 9.....	\$ 49.29	25.25
GROUP 10.....	\$ 48.31	25.25
GROUP 11.....	\$ 49.41	25.25
GROUP 12.....	\$ 48.48	25.25
GROUP 13.....	\$ 48.58	25.25
GROUP 14.....	\$ 48.61	25.25
GROUP 15.....	\$ 48.69	25.25
GROUP 16.....	\$ 48.81	25.25
GROUP 17.....	\$ 48.98	25.25
GROUP 18.....	\$ 49.08	25.25
GROUP 19.....	\$ 49.19	25.25
GROUP 20.....	\$ 49.31	25.25
GROUP 21.....	\$ 49.48	25.25
GROUP 22.....	\$ 49.58	25.25
GROUP 23.....	\$ 49.69	25.25
GROUP 24.....	\$ 49.81	25.25
GROUP 25.....	\$ 49.98	25.25

OPERATOR: Power Equipment
(Cranes, Piledriving & Hoisting)

GROUP 1.....	\$ 46.65	25.25
GROUP 2.....	\$ 47.43	25.25
GROUP 3.....	\$ 47.72	25.25
GROUP 4.....	\$ 47.86	25.25
GROUP 5.....	\$ 48.08	25.25
GROUP 6.....	\$ 48.19	25.25
GROUP 7.....	\$ 48.31	25.25
GROUP 8.....	\$ 48.48	25.25

GROUP 9.....	\$ 48.65	25.25
GROUP 10.....	\$ 49.65	25.25
GROUP 11.....	\$ 50.65	25.25
GROUP 12.....	\$ 51.65	25.25
GROUP 13.....	\$ 52.65	25.25
OPERATOR: Power Equipment (Tunnel Work)		
GROUP 1.....	\$ 47.15	25.25
GROUP 2.....	\$ 47.93	25.25
GROUP 3.....	\$ 48.22	25.25
GROUP 4.....	\$ 48.39	25.25
GROUP 5.....	\$ 48.58	25.25
GROUP 6.....	\$ 48.69	25.25
GROUP 7.....	\$ 48.81	25.25

PREMIUM PAY:

\$3.75 per hour shall be paid on all Power Equipment Operator work on the following Military Bases: China Lake Naval Reserve, Vandenberg AFB, Point Arguello, Seely Naval Base, Fort Irwin, Nebo Annex Marine Base, Marine Corp Logistics Base Yermo, Edwards AFB, 29 Palms Marine Base and Camp Pendleton

Workers required to suit up and work in a hazardous material environment: \$2.00 per hour additional. Combination mixer and compressor operator on gunite work shall be classified as a concrete mobile mixer operator.

SEE ZONE DEFINITIONS AFTER CLASSIFICATIONS

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Bargeman; Brakeman; Compressor operator; Ditch Witch, with seat or similar type equipment; Elevator operator-inside; Engineer Oiler; Forklift operator (includes loed, lull or similar types under 5 tons; Generator operator; Generator, pump or compressor plant operator; Pump operator; Signalman; Switchman

GROUP 2: Asphalt-rubber plant operator (nurse tank operator); Concrete mixer operator-skip type; Conveyor operator; Fireman; Forklift operator (includes loed, lull or similar types over 5 tons; Hydrostatic pump operator; oiler crusher (asphalt or concrete plant); Petromat laydown machine; PJU side dum jack; Screening and conveyor machine operator (or similar types); Skiploader (wheel type up to 3/4 yd. without attachment); Tar pot fireman; Temporary heating plant operator; Trenching machine oiler

GROUP 3: Asphalt-rubber blend operator; Bobcat or similar type (Skid steer); Equipment greaser (rack); Ford Ferguson (with dragtype attachments); Helicopter radioman (ground); Stationary pipe wrapping and cleaning machine operator

GROUP 4: Asphalt plant fireman; Backhoe operator (mini-max or similar type); Boring machine operator; Boxman or mixerman (asphalt or concrete); Chip spreading machine operator; Concrete cleaning decontamination machine operator; Concrete Pump Operator (small portable); Drilling machine operator, small auger types (Texoma super economatic or similar types - Hughes 100 or 200 or similar types - drilling depth of 30' maximum); Equipment greaser (grease truck); Guard rail post driver operator; Highline cableway signalman; Hydra-hammer-aero stomper; Micro Tunneling (above ground tunnel); Power concrete curing machine operator; Power concrete saw operator; Power-driven jumbo form setter operator; Power sweeper operator; Rock Wheel Saw/Trencher; Roller operator (compacting); Screed operator (asphalt or concrete); Trenching machine operator (up to 6 ft.); Vacuum or much truck

GROUP 5: Equipment Greaser (Grease Truck/Multi Shift).

GROUP 6: Articulating material hauler; Asphalt plant engineer; Batch plant operator; Bit sharpener; Concrete joint machine operator (canal and similar type); Concrete planer operator; Dandy digger; Deck engine operator; Derrickman (oilfield type); Drilling machine operator, bucket or auger types (Calweld 100 bucket or similar types - Watson 1000 auger or similar types - Texoma 330, 500 or 600 auger or similar types - drilling depth of 45' maximum); Drilling machine operator; Hydrographic seeder machine operator (straw, pulp or seed), Jackson track maintainer, or similar type; Kalamazoo Switch tamper, or similar type; Machine tool operator; Maginnis internal full slab vibrator, Mechanical berm, curb or gutter (concrete or asphalt); Mechanical finisher operator (concrete, Clary-Johnson-Bidwell or similar); Micro tunnel system (below ground); Pavement breaker operator (truck mounted); Road oil mixing machine operator; Roller operator (asphalt or finish), rubber-tired earth moving equipment (single engine, up to and including 25 yds. struck); Self-propelled tar pipelining machine operator; Skiploader operator (crawler and wheel type, over 3/4 yd. and up to and including 1-1/2 yds.); Slip form pump operator (power driven hydraulic lifting device for concrete forms); Tractor operator-bulldozer, tamper-scraper (single engine, up to 100 h.p. flywheel and similar types, up to and including D-5 and similar types); Tugger hoist operator (1 drum); Ultra high pressure waterjet cutting tool system operator; Vacuum blasting machine operator

GROUP 8: Asphalt or concrete spreading operator (tamping or finishing); Asphalt paving machine operator (Barber Greene or similar type); Asphalt-rubber distribution operator; Backhoe operator (up to and including 3/4 yd.), small ford, Case or similar; Cast-in-place pipe laying machine operator; Combination mixer and compressor operator (gunite work); Compactor operator (self-propelled); Concrete mixer operator (paving); Crushing plant operator; Drill Doctor; Drilling machine operator, Bucket or auger types (Calweld 150 bucket or similar types - Watson 1500, 2000 2500 auger or similar types - Texoma 700, 800 auger or similar types - drilling depth of 60' maximum); Elevating grader operator; Grade checker; Gradall operator; Grouting machine operator; Heavy-duty repairman; Heavy equipment robotics operator; Kalamazoo balliste regulator or similar type; Kolman belt loader and similar type; Le Tourneau blob compactor or similar type; Loader operator (Athey, Euclid, Sierra and similar types); Mobark Chipper or similar; Ozzie padder or similar types; P.C. slot saw; Pneumatic concrete placing machine operator (Hackley-Presswell or similar type); Pumpcrete gun operator; Rock Drill or similar types; Rotary drill operator (excluding caisson type); Rubber-tired earth-moving equipment operator (single engine, caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. up to and including 50 cu. yds. struck); Rubber-tired earth-moving equipment operator (multiple engine up to and including 25 yds. struck); Rubber-tired scraper operator (self-loading paddle wheel type-John Deere, 1040 and similar single unit); Self-propelled curb and gutter machine operator; Shuttle buggy; Skiploader operator (crawler and wheel type over 1-1/2 yds. up to and including 6-1/2 yds.); Soil remediation plant operator; Surface heaters and planer operator; Tractor compressor drill combination operator; Tractor operator (any type larger than D-5 - 100 flywheel h.p. and over, or similar-bulldozer, tamper, scraper and push tractor single engine); Tractor operator (boom attachments), Traveling pipe wrapping, cleaning and bending machine operator; Trenching machine operator (over 6 ft. depth capacity, manufacturer's rating); trenching Machine with Road Miner attachment (over 6 ft depth capacity); Ultra high pressure waterjet cutting tool system mechanic; Water pull (compaction) operator

GROUP 9: Heavy Duty Repairman

GROUP 10: Drilling machine operator, Bucket or auger types (Calweld 200 B bucket or similar types-Watson 3000 or 5000 auger or similar types-Texoma 900 auger or similar types-drilling depth of 105' maximum); Dual drum mixer, dynamic compactor LDC350 (or similar types); Monorail locomotive operator (diesel, gas or electric); Motor patrol-blade operator (single engine); Multiple engine tractor operator (Euclid and similar type-except Quad 9 cat.); Rubber-tired earth-moving equipment

operator (single engine, over 50 yds. struck); Pneumatic pipe ramming tool and similar types; Prestressed wrapping machine operator; Rubber-tired earth-moving equipment operator (single engine, over 50 yds. struck); Rubber tired earth moving equipment operator (multiple engine, Euclid, caterpillar and similar over 25 yds. and up to 50 yds. struck), Tower crane repairman; Tractor loader operator (crawler and wheel type over 6-1/2 yds.); Woods mixer operator (and similar Pugmill equipment)

GROUP 11: Heavy Duty Repairman - Welder Combination, Welder - Certified.

GROUP 12: Auto grader operator; Automatic slip form operator; Drilling machine operator, bucket or auger types (Calweld, auger 200 CA or similar types - Watson, auger 6000 or similar types - Hughes Super Duty, auger 200 or similar types - drilling depth of 175' maximum); Hoe ram or similar with compressor; Mass excavator operator less than 750 cu. yards; Mechanical finishing machine operator; Mobile form traveler operator; Motor patrol operator (multi-engine); Pipe mobile machine operator; Rubber-tired earth-moving equipment operator (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck); Rubber-tired self-loading scraper operator (paddle-wheel-auger type self-loading - two (2) or more units)

GROUP 13: Rubber-tired earth-moving equipment operator operating equipment with push-pull system (single engine, up to and including 25 yds. struck)

GROUP 14: Canal liner operator; Canal trimmer operator; Remote-control earth-moving equipment operator, (operating a second piece of equipment: \$1.00 per hour additional); Wheel excavator operator (over 750 cu. yds.)

GROUP 15: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck); Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine-up to and including 25 yds. struck)

GROUP 16: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine, over 50 yds. struck); Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 17: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine, Euclid, Caterpillar and similar, over 50 cu. yds. struck); Tandem tractor operator (operating crawler type tractors in tandem - Quad 9 and similar type)

GROUP 18: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, up to and including 25 yds. struck)

GROUP 19: Rotex concrete belt operator (or similar types); Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck); Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, up to and including 25 yds. struck)

GROUP 20: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, over 50 yds. struck); Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - multiple engine,

Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 21: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

GROUP 22: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, up to and including 25 yds. struck)

GROUP 23: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck); Rubber-tired earth-moving equipment operator, operating with the tandem push-pull system (multiple engine, up to and including 25 yds. struck)

GROUP 24: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, over 50 yds. struck); Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 25: Concrete pump operator-truck mounted; Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

CRANES, PILEDIVING AND HOISTING EQUIPMENT CLASSIFICATIONS

GROUP 1: Engineer oiler; Fork lift operator (includes loed, lull or similar types)

GROUP 2: Truck crane oiler

GROUP 3: A-frame or winch truck operator; Ross carrier operator (jobsite)

GROUP 4: Bridge-type unloader and turntable operator; Helicopter hoist operator

GROUP 5: Hydraulic boom truck; Stinger crane (Austin-Western or similar type); Tugger hoist operator (1 drum)

GROUP 6: Bridge crane operator; Cretor crane operator; Hoist operator (Chicago boom and similar type); Lift mobile operator; Lift slab machine operator (Vagtborg and similar types); Material hoist and/or manlift operator; Polar gantry crane operator; Self Climbing scaffold (or similar type); Shovel, backhoe, dragline, clamshell operator (over 3/4 yd. and up to 5 cu. yds. mrc); Tugger hoist operator

GROUP 7: Pedestal crane operator; Shovel, backhoe, dragline, clamshell operator (over 5 cu. yds. mrc); Tower crane repair; Tugger hoist operator (3 drum)

GROUP 8: Crane operator (up to and including 25 ton capacity); Crawler transporter operator; Derrick barge operator (up to and including 25 ton capacity); Hoist operator, stiff legs, Guy derrick or similar type (up to and including 25 ton capacity); Shovel, backhoe, dragline, clamshell operator (over 7 cu. yds., M.R.C.)

GROUP 9: Crane operator (over 25 tons and up to and including 50 tons mrc); Derrick barge operator (over 25 tons up to and including 50 tons mrc); Highline cableway operator; Hoist operator, stiff legs, Guy derrick or similar type (over 25 tons up to and including 50 tons mrc); K-crane operator; Polar crane operator; Self erecting tower crane operator maximum lifting capacity ten tons

GROUP 10: Crane operator (over 50 tons and up to and including 100 tons mrc); Derrick barge operator (over 50 tons up to and including 100 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 50 tons up to and including 100 tons mrc), Mobile tower crane operator (over 50 tons, up to and including 100 tons M.R.C.); Tower crane operator and tower gantry

GROUP 11: Crane operator (over 100 tons and up to and including 200 tons mrc); Derrick barge operator (over 100 tons up to and including 200 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 100 tons up to and including 200 tons mrc); Mobile tower crane operator (over 100 tons up to and including 200 tons mrc)

GROUP 12: Crane operator (over 200 tons up to and including 300 tons mrc); Derrick barge operator (over 200 tons up to and including 300 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 200 tons, up to and including 300 tons mrc); Mobile tower crane operator (over 200 tons, up to and including 300 tons mrc)

GROUP 13: Crane operator (over 300 tons); Derrick barge operator (over 300 tons); Helicopter pilot; Hoist operator, stiff legs, Guy derrick or similar type (over 300 tons); Mobile tower crane operator (over 300 tons)

TUNNEL CLASSIFICATIONS

GROUP 1: Skiploader (wheel type up to 3/4 yd. without attachment)

GROUP 2: Power-driven jumbo form setter operator

GROUP 3: Dinkey locomotive or motorperson (up to and including 10 tons)

GROUP 4: Bit sharpener; Equipment greaser (grease truck); Slip form pump operator (power-driven hydraulic lifting device for concrete forms); Tugger hoist operator (1 drum); Tunnel locomotive operator (over 10 and up to and including 30 tons)

GROUP 5: Backhoe operator (up to and including 3/4 yd.); Small Ford, Case or similar; Drill doctor; Grouting machine operator; Heading shield operator; Heavy-duty repairperson; Loader operator (Athey, Euclid, Sierra and similar types); Mucking machine operator (1/4 yd., rubber-tired, rail or track type); Pneumatic concrete placing machine operator (Hackley-Presswell or similar type); Pneumatic heading shield (tunnel); Pumpcrete gun operator; Tractor compressor drill combination operator; Tugger hoist operator (2 drum); Tunnel locomotive operator (over 30 tons)

GROUP 6: Heavy Duty Repairman

GROUP 7: Tunnel mole boring machine operator

ENGINEERS ZONES

\$1.00 additional per hour for all of IMPERIAL County and the

portions of KERN, RIVERSIDE & SAN BERNARDINO Counties as defined below:

That area within the following Boundary: Begin in San Bernardino County, approximately 3 miles NE of the intersection of I-15 and the California State line at that point which is the NW corner of Section 1, T17N, R14E, San Bernardino Meridian. Continue W in a straight line to that point which is the SW corner of the northwest quarter of Section 6, T27S, R42E, Mt. Diablo Meridian. Continue North to the intersection with the Inyo County Boundary at that point which is the NE corner of the western half of the northern quarter of Section 6, T25S, R42E, MDM. Continue W along the Inyo and San Bernardino County boundary until the intersection with Kern County, as that point which is the SE corner of Section 34, T24S, R40E, MDM. Continue W along the Inyo and Kern County boundary until the intersection with Tulare County, at that point which is the SW corner of the SE quarter of Section 32, T24S, R37E, MDM. Continue W along the Kern and Tulare County boundary, until that point which is the NW corner of T25S, R32E, MDM. Continue S following R32E lines to the NW corner of T31S, R32E, MDM. Continue W to the NW corner of T31S, R31E, MDM. Continue S to the SW corner of T32S, R31E, MDM. Continue W to SW corner of SE quarter of Section 34, T32S, R30E, MDM. Continue S to SW corner of T11N, R17W, SBM. Continue E along south boundary of T11N, SBM to SW corner of T11N, R7W, SBM. Continue S to SW corner of T9N, R7W, SBM. Continue E along south boundary of T9N, SBM to SW corner of T9N, R1E, SBM. Continue S along west boundary of R1E, SMB to Riverside County line at the SW corner of T1S, R1E, SBM. Continue E along south boundary of T1S, SBM (Riverside County Line) to SW corner of T1S, R10E, SBM. Continue S along west boundary of R10E, SBM to Imperial County line at the SW corner of T8S, R10E, SBM. Continue W along Imperial and Riverside county line to NW corner of T9S, R9E, SBM. Continue S along the boundary between Imperial and San Diego Counties, along the west edge of R9E, SBM to the south boundary of Imperial County/California state line. Follow the California state line west to Arizona state line, then north to Nevada state line, then continuing NW back to start at the point which is the NW corner of Section 1, T17N, R14E, SBM

\$1.00 additional per hour for portions of SAN LUIS OBISPO, KERN, SANTA BARBARA & VENTURA as defined below:

That area within the following Boundary: Begin approximately 5 miles north of the community of Cholame, on the Monterey County and San Luis Obispo County boundary at the NW corner of T25S, R16E, Mt. Diablo Meridian. Continue south along the west side of R16E to the SW corner of T30S, R16E, MDM. Continue E to SW corner of T30S, R17E, MDM. Continue S to SW corner of T31S, R17E, MDM. Continue E to SW corner of T31S, R18E, MDM. Continue S along West side of R18E, MDM as it crosses into San Bernardino Meridian numbering area and becomes R30W. Follow the west side of R30W, SBM to the SW corner of T9N, R30W, SBM. Continue E along the south edge of T9N, SBM to the Santa Barbara County and Ventura County boundary at that point which is the SW corner of Section 34, T9N, R24W, SBM, continue S along the Ventura County line to that point which is the SW corner of the SE quarter of Section 32, T7N, R24W, SBM. Continue E along the south edge of T7N, SBM to the SE corner to T7N, R21W,

'SBM. Continue N along East side of R21W, SBM to Ventura County and Kern County boundary at the NE corner of T8N, R21W. Continue W along the Ventura County and Kern County boundary to the SE corner of T9N, R21W. Continue North along the East edge of R21W, SBM to the NE corner of T12N, R21W, SBM. Continue West along the north edge of T12N, SBM to the SE corner of T32S, R21E, MDM. [T12N SBM is a think strip between T11N SBM and T32S MDM]. Continue North along the East side of R21E, MDM to the Kings County and Kern County border at the NE corner of T25S, R21E, MDM, continue West along the Kings County and Kern County Boundary until the intersection of San Luis Obispo County. Continue west along the Kings County and San Luis Obispo County boundary until the intersection with Monterey County. Continue West along the Monterey County and San Luis Obispo County boundary to the beginning point at the NW corner of T25S, R16E, MDM.

\$2.00 additional per hour for INYO and MONO Counties and the Northern portion of SAN BERNARDINO County as defined below:

That area within the following Boundary: Begin at the intersection of the northern boundary of Mono County and the California state line at the point which is the center of Section 17, T10N, R22E, Mt. Diablo Meridian. Continue S then SE along the entire western boundary of Mono County, until it reaches Inyo County at the point which is the NE corner of the Western half of the NW quarter of Section 2, T8S, R29E, MDM. Continue SSE along the entire western boundary of Inyo County, until the intersection with Kern County at the point which is the SW corner of the SE 1/4 of Section 32, T24S, R37E, MDM. Continue E along the Inyo and Kern County boundary until the intersection with San Bernardino County at that point which is the SE corner of section 34, T24S, R40E, MDM. Continue E along the Inyo and San Bernardino County boundary until the point which is the NE corner of the Western half of the NW quarter of Section 6, T25S, R42E, MDM. Continue S to that point which is the SW corner of the NW quarter of Section 6, T27S, R42E, MDM. Continue E in a straight line to the California and Nevada state border at the point which is the NW corner of Section 1, T17N, R14E, San Bernardino Meridian. Then continue NW along the state line to the starting point, which is the center of Section 18, T10N, R22E, MDM.

REMAINING AREA NOT DEFINED ABOVE RECIEVES BASE RATE

 ENGI0012-004 08/01/2015

	Rates	Fringes
OPERATOR: Power Equipment		
(DREDGING)		
(1) Leverman.....	\$ 49.50	23.60
(2) Dredge dozer.....	\$ 43.53	23.60
(3) Deckmate.....	\$ 43.42	23.60
(4) Winch operator (stern winch on dredge).....	\$ 42.87	23.60
(5) Fireman-Oiler, Deckhand, Bargeman, Leveehand.....	\$ 42.33	23.60

(6) Barge Mate.....\$ 42.94 23.60

IRON0377-002 01/01/2019

	Rates	Fringes
Ironworkers:		
Fence Erector.....\$ 32.58		23.41
Ornamental, Reinforcing and Structural.....\$ 39.00		32.05

PREMIUM PAY:

\$6.00 additional per hour at the following locations:

China Lake Naval Test Station, Chocolate Mountains Naval Reserve-Niland, Edwards AFB, Fort Irwin Military Station, Fort Irwin Training Center-Goldstone, San Clemente Island, San Nicholas Island, Susanville Federal Prison, 29 Palms - Marine Corps, U.S. Marine Base - Barstow, U.S. Naval Air Facility - Sealey, Vandenberg AFB

\$4.00 additional per hour at the following locations:

Army Defense Language Institute - Monterey, Fallon Air Base, Naval Post Graduate School - Monterey, Yermo Marine Corps Logistics Center

\$2.00 additional per hour at the following locations:

Port Hueneme, Port Mugu, U.S. Coast Guard Station - Two Rock

LABO0300-005 01/01/2018

	Rates	Fringes
Asbestos Removal Laborer.....\$ 33.19		17.78

SCOPE OF WORK: Includes site mobilization, initial site cleanup, site preparation, removal of asbestos-containing material and toxic waste, encapsulation, enclosure and disposal of asbestos- containing materials and toxic waste by hand or with equipment or machinery; scaffolding, fabrication of temporary wooden barriers and assembly of decontamination stations.

LABO0345-001 07/01/2018

	Rates	Fringes
LABORER (GUNITE)		
GROUP 1.....\$ 42.18		18.27
GROUP 2.....\$ 41.23		18.27
GROUP 3.....\$ 37.69		18.27

FOOTNOTE: GUNITE PREMIUM PAY: Workers working from a Bosn'n's Chair or suspended from a rope or cable shall receive 40 cents per hour above the foregoing applicable classification rates. Workers doing gunite and/or shotcrete work in a tunnel shall receive 35 cents per hour above the foregoing applicable classification rates, paid on a portal-to-portal basis. Any work performed on, in or above any smoke stack, silo, storage elevator or similar

type of structure, when such structure is in excess of 75'-0" above base level and which work must be performed in whole or in part more than 75'-0" above base level, that work performed above the 75'-0" level shall be compensated for at 35 cents per hour above the applicable classification wage rate.

GUNITE LABORER CLASSIFICATIONS

- GROUP 1: Rodmen, Nozzlemen
- GROUP 2: Gunmen
- GROUP 3: Reboundmen

LAB01184-001 07/01/2019

	Rates	Fringes
Laborers: (HORIZONTAL DIRECTIONAL DRILLING)		
(1) Drilling Crew Laborer...	\$ 36.70	15.05
(2) Vehicle Operator/Hauler.	\$ 36.87	15.05
(3) Horizontal Directional Drill Operator.....	\$ 38.72	15.05
(4) Electronic Tracking Locator.....	\$ 40.72	15.05
Laborers: (STRIPING/SLURRY SEAL)		
GROUP 1.....	\$ 37.91	18.06
GROUP 2.....	\$ 39.21	18.06
GROUP 3.....	\$ 41.22	18.06
GROUP 4.....	\$ 42.96	18.06

LABORERS - STRIPING CLASSIFICATIONS

GROUP 1: Protective coating, pavement sealing, including repair and filling of cracks by any method on any surface in parking lots, game courts and playgrounds; carstops; operation of all related machinery and equipment; equipment repair technician

GROUP 2: Traffic surface abrasive blaster; pot tender - removal of all traffic lines and markings by any method (sandblasting, waterblasting, grinding, etc.) and preparation of surface for coatings. Traffic control person: controlling and directing traffic through both conventional and moving lane closures; operation of all related machinery and equipment

GROUP 3: Traffic delineating device applicator: Layout and application of pavement markers, delineating signs, rumble and traffic bars, adhesives, guide markers, other traffic delineating devices including traffic control. This category includes all traffic related surface preparation (sandblasting, waterblasting, grinding) as part of the application process. Traffic protective delineating system installer: removes, relocates, installs, permanently affixed roadside and parking delineation barricades, fencing, cable anchor, guard rail, reference signs, monument markers; operation of all related machinery and equipment; power broom sweeper

GROUP 4: Striper: layout and application of traffic stripes and markings; hot thermo plastic; tape traffic stripes and markings, including traffic control; operation of all related machinery and equipment

LABO1184-002 07/01/2019

	Rates	Fringes
LABORER (TUNNEL)		
GROUP 1.....	\$ 41.29	20.09
GROUP 2.....	\$ 41.61	20.09
GROUP 3.....	\$ 42.07	20.09
GROUP 4.....	\$ 42.76	20.09
LABORER		
GROUP 1.....	\$ 35.24	20.09
GROUP 2.....	\$ 35.79	20.09
GROUP 3.....	\$ 36.34	20.09
GROUP 4.....	\$ 37.89	20.09
GROUP 5.....	\$ 38.24	20.09

LABORER CLASSIFICATIONS

GROUP 1: Cleaning and handling of panel forms; Concrete screeding for rough strike-off; Concrete, water curing; Demolition laborer, the cleaning of brick if performed by a worker performing any other phase of demolition work, and the cleaning of lumber; Fire watcher, limber, brush loader, piler and debris handler; Flag person; Gas, oil and/or water pipeline laborer; Laborer, asphalt-rubber material loader; Laborer, general or construction; Laborer, general clean-up; Laborer, landscaping; Laborer, jetting; Laborer, temporary water and air lines; Material hose operator (walls, slabs, floors and decks); Plugging, filling of shee bolt holes; Dry packing of concrete; Railroad maintenance, repair track person and road beds; Streetcar and railroad construction track laborers; Rigging and signaling; Scaler; Slip form raiser; Tar and mortar; Tool crib or tool house laborer; Traffic control by any method; Window cleaner; Wire mesh pulling - all concrete pouring operations

GROUP 2: Asphalt shoveler; Cement dumper (on 1 yd. or larger mixer and handling bulk cement); Cesspool digger and installer; Chucktender; Chute handler, pouring concrete, the handling of the chute from readymix trucks, such as walls, slabs, decks, floors, foundation, footings, curbs, gutters and sidewalks; Concrete curer, impervious membrane and form oiler; Cutting torch operator (demolition); Fine grader, highways and street paving, airport, runways and similar type heavy construction; Gas, oil and/or water pipeline wrapper - pot tender and form person; Guinea chaser; Headerboard person - asphalt; Laborer, packing rod steel and pans; Membrane vapor barrier installer; Power broom sweeper (small); Riprap stonepaver, placing stone or wet sacked concrete; Roto scraper and tiller; Sandblaster (pot tender); Septic tank digger and installer(lead); Tank scaler and cleaner; Tree climber, faller, chain saw operator, Pittsburgh chipper and similar type brush shredder; Underground laborer, including caisson bellower

GROUP 3: Buggymobile person; Concrete cutting torch; Concrete

pile cutter; Driller, jackhammer, 2-1/2 ft. drill steel or longer; Dri-pak-it machine; Gas, oil and/or water pipeline wrapper, 6-in. pipe and over, by any method, inside and out; High scaler (including drilling of same); Hydro seeder and similar type; Impact wrench multi-plate; Kettle person, pot person and workers applying asphalt, lay-kold, creosote, lime caustic and similar type materials ("applying" means applying, dipping, brushing or handling of such materials for pipe wrapping and waterproofing); Operator of pneumatic, gas, electric tools, vibrating machine, pavement breaker, air blasting, come-alongs, and similar mechanical tools not separately classified herein; Pipelayer's backup person, coating, grouting, making of joints, sealing, caulking, diapering and including rubber gasket joints, pointing and any and all other services; Rock slinger; Rotary scarifier or multiple head concrete chipping scarifier; Steel headerboard and guideline setter; Tamper, Barko, Wacker and similar type; Trenching machine, hand-propelled

GROUP 4: Asphalt raker, lute person, ironer, asphalt dump person, and asphalt spreader boxes (all types); Concrete core cutter (walls, floors or ceilings), grinder or sander; Concrete saw person, cutting walls or flat work, scoring old or new concrete; Cribber, shorer, lagging, sheeting and trench bracing, hand-guided lagging hammer; Head rock slinger; Laborer, asphalt-rubber distributor boot person; Laser beam in connection with laborers' work; Oversize concrete vibrator operator, 70 lbs. and over; Pipelayer performing all services in the laying and installation of pipe from the point of receiving pipe in the ditch until completion of operation, including any and all forms of tubular material, whether pipe, metallic or non-metallic, conduit and any other stationary type of tubular device used for the conveying of any substance or element, whether water, sewage, solid gas, air, or other product whatsoever and without regard to the nature of material from which the tubular material is fabricated; No-joint pipe and stripping of same; Prefabricated manhole installer; Sandblaster (nozzle person), water blasting, Porta Shot-Blast

GROUP 5: Blaster powder, all work of loading holes, placing and blasting of all powder and explosives of whatever type, regardless of method used for such loading and placing; Driller: All power drills, excluding jackhammer, whether core, diamond, wagon, track, multiple unit, and any and all other types of mechanical drills without regard to the form of motive power; Toxic waste removal

TUNNEL LABORER CLASSIFICATIONS

GROUP 1: Batch plant laborer; Changehouse person; Dump person; Dump person (outside); Swamper (brake person and switch person on tunnel work); Tunnel materials handling person; Nipper; Pot tender, using mastic or other materials (for example, but not by way of limitation, shotcrete, etc.)

GROUP 2: Chucktender, cabletender; Loading and unloading agitator cars; Vibrator person, jack hammer, pneumatic tools (except driller); Bull gang mucker, track person; Concrete crew, including rodder and spreader

GROUP 3: Blaster, driller, powder person; Chemical grout jet person; Cherry picker person; Grout gun person; Grout mixer person; Grout pump person; Jackleg miner; Jumbo person; Kemper and other pneumatic concrete placer operator; Miner, tunnel (hand or machine); Nozzle person; Operating of troweling and/or grouting machines; Powder person (primer house); Primer person; Sandblaster; Shotcrete person; Steel form raiser and setter; Timber person, retimber person, wood or steel; Tunnel Concrete finisher

GROUP 4: Diamond driller; Sandblaster; Shaft and raise work

LABO1184-004 07/01/2019

	Rates	Fringes
Brick Tender.....	\$ 33.06	19.17

LABO1414-001 08/07/2019

	Rates	Fringes
LABORER		
PLASTER CLEAN-UP LABORER....	\$ 34.82	20.02
PLASTER TENDER.....	\$ 37.37	20.02

Work on a swing stage scaffold: \$1.00 per hour additional.

PAIN0036-001 07/01/2018

	Rates	Fringes
Painters: (Including Lead Abatement)		
(1) Repaint (excludes San Diego County).....	\$ 27.59	14.92
(2) All Other Work.....	\$ 31.12	15.04

REPAINT of any previously painted structure. Exceptions: work involving the aerospace industry, breweries, commercial recreational facilities, hotels which operate commercial establishments as part of hotel service, and sports facilities.

PAIN0036-008 10/01/2018

	Rates	Fringes
DRYWALL FINISHER/TAPER.....	\$ 40.18	19.22

PAIN0036-015 06/01/2018

	Rates	Fringes
GLAZIER.....	\$ 42.20	25.50

FOOTNOTE: Additional \$1.25 per hour for work in a condor, from the third (3rd) floor and up Additional \$1.25 per hour for work on the outside of the building from a swing stage or any suspended contrivance, from the ground up

PLAS0200-009 08/01/2018

	Rates	Fringes
PLASTERER.....	\$ 36.86	18.00

 PLAS0500-002 07/01/2019

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 37.00	25.53

 PLUM0016-001 09/01/2018

	Rates	Fringes
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PLUMBER/PIPEFITTER

Plumber and Pipefitter All other work except work on new additions and remodeling of bars, restaurant, stores and commercial buildings not to exceed 5,000 sq. ft. of floor space and work on strip malls, light commercial, tenant improvement and remodel work.....	\$ 50.13	22.16
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Work ONLY on new additions and remodeling of bars, restaurant, stores and commercial buildings not to exceed 5,000 sq. ft. of floor space.....	\$ 48.58	21.18
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Work ONLY on strip malls, light commercial, tenant improvement and remodel work.....	\$ 37.10	19.51
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 ROOF0036-002 08/01/2019

	Rates	Fringes
ROOFER.....	\$ 39.52	17.47

FOOTNOTE: Pitch premium: Work on which employees are exposed to pitch fumes or required to handle pitch, pitch base or pitch impregnated products, or any material containing coal tar pitch, the entire roofing crew shall receive \$1.75 per hour "pitch premium" pay.

 SFCA0669-002 04/01/2018

	Rates	Fringes
SPRINKLER FITTER.....	\$ 39.73	21.90

 SHEE0105-003 01/01/2019

LOS ANGELES (South of a straight line drawn between Gorman and Big Pines) and Catalina Island, INYO, KERN (Northeast part, East of Hwy 395), MONO ORANGE, RIVERSIDE, AND SAN BERNARDINO COUNTIES

Rates	Fringes
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SHEET METAL WORKER

(1) Commercial - New Construction and Remodel work.....	\$ 44.28	28.46
(2) Industrial work including air pollution control systems, noise abatement, hand rails, guard rails, excluding aritechtrual sheet metal work, excluding A-C, heating, ventilating systems for human comfort....	\$ 44.28	28.46

TEAM0011-002 07/01/2018

	Rates	Fringes
TRUCK DRIVER		
GROUP 1.....	\$ 30.59	28.59
GROUP 2.....	\$ 30.74	28.59
GROUP 3.....	\$ 30.87	28.59
GROUP 4.....	\$ 31.06	28.59
GROUP 5.....	\$ 31.09	28.59
GROUP 6.....	\$ 31.12	28.59
GROUP 7.....	\$ 31.37	28.59
GROUP 8.....	\$ 31.62	28.59
GROUP 9.....	\$ 31.82	28.59
GROUP 10.....	\$ 32.12	28.59
GROUP 11.....	\$ 32.62	28.59
GROUP 12.....	\$ 33.05	28.59

WORK ON ALL MILITARY BASES:

PREMIUM PAY: \$3.00 per hour additional.

[29 palms Marine Base, Camp Roberts, China Lake, Edwards AFB, El Centro Naval Facility, Fort Irwin, Marine Corps Logistics Base at Nebo & Yermo, Mountain Warfare Training Center, Bridgeport, Point Arguello, Point Conception, Vandenberg AFB]

TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: Truck driver

GROUP 2: Driver of vehicle or combination of vehicles - 2 axles; Traffic control pilot car excluding moving heavy equipment permit load; Truck mounted broom

GROUP 3: Driver of vehicle or combination of vehicles - 3 axles; Boot person; Cement mason distribution truck; Fuel truck driver; Water truck - 2 axle; Dump truck, less than 16 yds. water level; Erosion control driver

GROUP 4: Driver of transit mix truck, under 3 yds.; Dumpcrete truck, less than 6-1/2 yds. water level

GROUP 5: Water truck, 3 or more axles; Truck greaser and tire person (\$0.50 additional for tire person); Pipeline and utility working truck driver, including winch truck and plastic fusion, limited to pipeline and utility work; Slurry truck driver

GROUP 6: Transit mix truck, 3 yds. or more; Dumpcrete truck, 6-1/2 yds. water level and over; Vehicle or combination of vehicles - 4 or more axles; Oil spreader truck; Dump truck, 16 yds. to 25 yds. water level

GROUP 7: A Frame, Swedish crane or similar; Forklift driver; Ross carrier driver

GROUP 8: Dump truck, 25 yds. to 49 yds. water level; Truck repair person; Water pull - single engine; Welder

GROUP 9: Truck repair person/welder; Low bed driver, 9 axles or over

GROUP 10: Dump truck - 50 yds. or more water level; Water pull - single engine with attachment

GROUP 11: Water pull - twin engine; Water pull - twin engine with attachments; Winch truck driver - \$1.25 additional when operating winch or similar special attachments

GROUP 12: Boom Truck 17K and above

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of ""identifiers"" that indicate whether the particular rate is a union rate (current union negotiated rate for local),

a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
 Wage and Hour Division
 U.S. Department of Labor
 200 Constitution Avenue, N.W.
 Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
 U.S. Department of Labor
 200 Constitution Avenue, N.W.
 Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
 U.S. Department of Labor
 200 Constitution Avenue, N.W.
 Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION"

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)

ATTACHMENT "C"

CONTRACTOR QUESTIONS AND RESPONSES

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

<http://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

This (downloadable) file is provided for reference only. For any discrepancy written on this Questions and Responses document, the Contractor shall conform to the contract documents.

**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)**

CONTRACTOR QUESTIONS AND RESPONSES		
1	Question	Please consider changing bid date due to the Thanksgiving Holiday week (several requests)
	Response	Bid receipt date was extended by addendum No. 1
2	Question	Bid item 47 "Subgrade Enhancement Geogrid" does not have related Specification, Where can I find this information?
	Response	Subgrade Enhancement Geogrid is a standard bid item and is covered under "Section 19-10 Subgrade Enhancement Geosynthetic" of the Standard Specifications.
3	Question	To the Caltrans pre-approved MSE wall systems as listed in Standard Specifications Section 47, would you kindly add the MESA Retaining Wall system from Tensar, please? It is also Caltrans pre-approved and suitable for this project's application.
	Response	The MESA Retaining Wall system is a modular concrete block wall with geogrid reinforcement and a 4 degree batter. Right-of Way constraints prohibit the use of the MESA system. It will not be added.
4	Question	Reference Special Provisions page 8 - Section 00-1.11, item F. This item sets the maximum value for the Mobilization Bid item at \$3,000,000.00. California Public Contract Code Section 10264 allows for mobilization to be bid at 10% of the contract amount. Please remove the maximum value requirement for Mobilization from Section 00-1.11.
	Response	See addendum 2
5	Question	In accordance with the Caltrans DBE Program, will the County of Riverside accept claiming of DBE credit on Work Codes in lieu of NAICS Codes?
	Response	Yes. Referenced work code must match the service provided.
6	Question	Will the County of Riverside permit DBE Trucking credit under the 1:1 rule per CFR 49 part 26, Section 26.55(d)(5)?
	Response	No. Credit towards the DBE goal if DBE trucking company performs a commercially useful function as defined in 49 CFR 26.55(d)(1) through (4) and (6). [Not 26.55(d)(5)]
7	Question	Reference Instructions to Bidders page A11, section 17A and 17B. These sections indicate that the DBE Commitment Form and the Good Faith Effort forms must be received no later than 4:00 pm on the 4th Business Day after the bid opening. Please confirm that with the current bid date of November 27, 2019, the DBE and GFE forms must be submitted by 4:00 pm on December 5, 2019.
	Response	Regarding DBE Commitment (15G) and GFE (15H) form submittal, for a bid opening date of November 27, 2019, these forms will be due Thursday, December 5th 4:00. Thanksgiving Holidays 11/28 and 11/29 and weekend days 11/30 and 11/31 are not Business Days.
8	Question	Plan sheets no. 98 to 101 have call outs for Butterfly and Gate Valves. The bid item list does not include bid items for Butterfly or Gate Valves. Please clarify where these valves will be paid.
	Response	See Section 77 Local Infrastructure of the Special Provisions. Payment for valves and valve operator wells is included in the price paid for the various items of work.
9	Question	Item of work #3 shown in the table on plan sheet no. 127 refers to basin R1, C2, and C3. Please provide the locations of these three basins.
	Response	Basin locations have been added to the contour grading plans.
10	Question	Reference Bid Item No. 87 - Architectural Treatment. The bridge plans call for Berkley Rib Texture Architectural Treatment which is covered under Bid Item No. 86. Please provide details and locations for Bid Item No. 87 - Architectural Treatment.

**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)**

CONTRACTOR QUESTIONS AND RESPONSES

	Response	The architectural treatment is called out as "Berkeley Rib Texture" on the plan sets and Bid Item 86. Bid item 87 "Architectural Treatment" will be removed.
11	Question	Bid Item 106 - Welded Steel Pipe Casing (Bridge) has a listed estimated quantity of 174 LF. The 30" Water line has its own casing listed under bid item 189 and the 18" Storm Drain does not show in the drawings to have casing. Please clarify where these casings are located and the sizes of the casings.
	Response	Bid Item 106 is for the future utility openings with a casing size of 26 inches as shown on Sheet No. 303. Bid Item 189 is for the Waterline with a casing size of 42 inches as shown on Sheet No. 327. Bid Item 107 for 18" Welded Steel Pipe Casing (Storm Drain)(Bridge) covers the 18-inch Welded Steel Pipe storm drain line; this Bid Item name has been updated to remove the word "casing".
12	Question	Bid Item 107 - 18" Welded Steel Casing (Storm Drain) (Bridge) has a listed quantity of 216 LF. Drainage System 4 shows a quantity of 145.4 ' on Drawing DQ-2. We assume the quantity of 216 is for 18" SWP and not for "casing". Please clarify.
	Response	The 18" Welded Steel Casing (Storm Drain)(Bridge) quantity of 216 LF is correct. Additionally, the Bid Item has been updated to read "18" Welded Steel Pipe (Storm Drain)(Bridge).
13	Question	Concrete cradles are shown to be installed for the water lines. The bid form bid item no. 108 has identified 18 each storm drain cradle supports. Does the water line need a bid item for cradles?
	Response	See Section 77 Local Infrastructure of the Special Provisions. Payment for welded steel pipe of the types shown on the plans includes payment for all appurtenant facilities, including flexible expansion joints, cradles, hardware, and insulators.
14	Question	Bid Item 190 has a listed estimated quantity of 2 each Double Ball Expansion Joints; Is this quantity correct or should the quantity be 4 each since there would be settlement/vibration on both the Lincoln Bridge and Avenue 66 Overhead.
	Response	This quantity should be 4. The Bid Item list has been updated.
15	Question	Refer to Bid Item # 80. Engineer's Quantity shows 203 cy, while the Summary of Quantities only indicates 56cy. Please review/advise.
	Response	Bid Item # 80 quantity should be 265 CY and includes quantities from the Overhead (148), the Lincoln Channel Bridge (25), SW 217 (30) and Drainage (62). The Bid Item List has been updated accordingly.
16	Question	Refer to Bid Item # 114 (Remove Pipe). Engineer's Quantity shows 940 LF, while the Summary of Quantities only indicates 107 LF. Please review/advise.
	Response	Bid Item # 114 quantity has been updated to 911 LF. This quantity also includes the removal of existing irrigation pipe as shown on Sheet Nos. 112 and 114. The Summary of Quantities Sheet Q-2 has been updated to include the pipe removal
17	Question	Lincoln Channel Bridge and Avenue 66 OH Bridge Structure Plans calls for 42" Casing for the Waterline. Please confirm if this work is to be paid in Bid Item # 106 (Welded Steel Pipe Casing – Bridge) or # 189 (Welded Steel Pipe Casing – Bridge)?
	Response	Bid Item # 189 includes the casing associated with the Waterline. Bid Item # 106 includes the casing through the abutment and approach slabs for the future utility openings
18	Question	Refer to Bid Item # 193 (Welded Steel Pipe) quantity. Per the details, the limits of the welded steel pipe is through each of the Bridges (Lincoln Channel and Avenue 66 OH) and 8 foot beyond the Approach Slabs. Please review.
	Response	See revised proposal.
19	Question	Bid Item #195 calls for 6" Air Release and Air/Vacuum Valves, however, the plans call for 2" and 4" Valves. Please review and clarify.

**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)**

CONTRACTOR QUESTIONS AND RESPONSES

	Response	See revised proposal.
20	Question	In regard to the paint and anti-graffiti on this project, the specs do not provide much guidance as far as what type of products are to be used. Are we to follow the Caltrans standard specs or does the County have a spec for these items?
	Response	Contractor shall follow Caltrans Standard Specifications.
21	Question	It was brought up in the pre-bid meeting that the County will provide surveying, testing and inspections for the work. Section 90-1.01C et. seq. of the Revised 2018 Standard Specifications has created the obligation for the Contractor to perform Quality Control including testing and inspection of the Structural Concrete. Will the Contractor be required to provide the Quality Control as detailed in Section 90-1.01C et. seq.?
	Response	The County provides the Quality Assurance testing. The Contractor is responsible for Quality Control testing and reporting.
22	Question	The summation of the Minor Concrete (Minor Structures) quantities from the plan sheets varies from the quantity for Bid Item 80. It appears the quantity from the drainage quantity summary was not included in the bid item quantity. Will the quantity for Bid Item 80 be revised to include the quantity from the drainage quantity summary?
	Response	Bid Item # 80 quantity should be 265 CY and includes quantities from the Overhead (148), the Lincoln Channel Bridge (25), SW 217 (30) and Drainage (62). The Bid Item List has been updated accordingly.
23	Question	Bid Item 90 Joint Seal Assembly (MR 2") is included in the proposal, however the detail on plan sheet 284 indicate Joint Seal (Type B) (MR 2"). Should we bid on the Type B seal or the Joint Assembly?
	Response	Joint Seal (Type B) (MR 2") is correct. Bid item list, and quantity list on sheet 279 will be revised.
24	Question	Bid Item 87 Architectural Treatment is included in the proposal, however we are unable to determine what work is associated with this item. What portion of work does Bid Item 87 cover?
	Response	The architectural treatment is called out as "Berkeley Rib Texture" on the plan sets and Bid Item 86. Bid item 87 "Architectural Treatment" will be removed.
25	Question	Are acceptance in place testing per sections 39-2.02A(e) and 39-2.03A(e) of Caltrans 2018 Standard Specification a requirement for subject project?
	Response	Yes. Also note Special Provisions in the Specifications and Contracts Documents (Bid Book) regarding these referenced sections.