

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



ITEM: 3.43  
(ID # 15653)

**MEETING DATE:**  
Tuesday, July 20, 2021

**FROM :** TLMA-TRANSPORTATION:

**SUBJECT:** TRANSPORTATION AND LAND MANAGEMENT AGENCY/TRANSPORTATION DEPARTMENT: Approve Addenda to the Plans and Specifications, Accept the Low Bid and Award the Contract for the Construction of Jurupa Road / Union Pacific Railroad Grade Separation Project, in the City of Jurupa Valley. District 2. [\$64,790,010 Total Cost - State Funds 71%, Local Funds 29%]

**RECOMMENDED MOTION:** That the Board of Supervisors:

1. Approve eight addenda to the plans and specifications issued prior to the May 19, 2021, bid opening;
2. Waive any immaterial irregularities on the bid and accept the low bid of Granite Construction Company of Indio, California in the amount of \$64,790,010;
3. Award the contract to Granite Construction Company and authorize the Chair of the Board to execute the contract documents; and
4. Approve the project's proposed budget as shown on Attachment "A".

**ACTION:Policy**

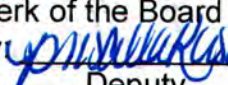
  
Mark Lancaster, Director of Transportation 7/2/2021

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**MINUTES OF THE BOARD OF SUPERVISORS**

On motion of Supervisor Jeffries, seconded by Supervisor Spiegel 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: July 20, 2021  
xc: Transp.

Kecia R. Harper  
Clerk of the Board  
By   
Deputy

**SUBMITTAL TO THE BOARD OF SUPERVISORS COUNTY OF RIVERSIDE,  
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<b>FINANCIAL DATA</b>	<b>Current Fiscal Year:</b>	<b>Next Fiscal Year:</b>	<b>Total Cost:</b>	<b>Ongoing Cost</b>
<b>COST</b>	\$ 35,000,000	\$ 29,790,010	\$ 64,790,010	\$ 0
<b>NET COUNTY COST</b>	\$ 0	\$ 0	\$ 0	\$ 0
<b>SOURCE OF FUNDS:</b> SB-132 (71%), Jurupa Community Services District (3%), Riverside County Transportation Commission (26%). There are no General Funds used in this project.			<b>Budget Adjustment:</b> No	
			<b>For Fiscal Year:</b> 21/22-22/23	

**C.E.O. RECOMMENDATION:** Approve

**BACKGROUND:**

**Summary**

By Minute Order dated March 23, 2021 (Agenda Item 3.41), the County of Riverside Board of Supervisors authorized the Clerk of the Board to advertise for the construction of Jurupa Road / Union Pacific Railroad Grade Separation Project, in the City of Jurupa Valley.

Jurupa Road is a four-lane Arterial highway that provides access to commercial, industrial, and residential land uses in the City of Jurupa Valley. This proposed project will grade separate Jurupa Road and the UPRR mainline tracks with an underpass where it crosses the tracks.

The proposed project will improve vehicular traffic circulation and safety, and will provide uninterrupted and efficient access for motorists, residents, businesses, pedestrians, and emergency vehicles in the area. Additionally, the project will enhance the operational characteristics of freight and passenger trains throughout Riverside County by eliminating conflicts between railroad operations and vehicular traffic.

On October 24, 2017 (Agenda item 3.14), the Board of Supervisors approved an Agreement between the County, the City of Jurupa Valley and the Riverside County Transportation Commission (RCTC), that designated the County as the lead agency to implement the Jurupa Road Grade Separation Project.

During the advertisement period, eight 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 through Addendum No. 8.

A letter of bid protest was submitted by the second low bidder for this project. The letter presented three issues or points of concerns that requested that the apparent low bid be declared as non-responsive. The Transportation Department and County Counsel reviewed the

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protest and responded to those issues and points of concern. After this notification, the second low bidder stated their company is aware of the County's right to waive irregularities, will respect the Transportation Department's responses and will not pursue the matter any further. Attached is a letter dated June 24, 2021 sent by Transportation Department responding to the second low bidder's letter.

The Bid, received from Granite Construction Company, has a Non-Collusion Declaration that was notarized with a form statement, date and seal; however, signature from Notary Public was omitted. Transportation Department considers the Notary Public's missing signature on the notary form attached to the Non-Collusion Declaration a minor irregularity recommended to be waived at the County's discretion.

The County of Riverside Transportation Department recommends award of the following schedules of work in the Contract amount of \$64,790,010:

Base Bid Schedule: Jurupa Road / Union Pacific Railroad Grade Separation Project

Alternative Bid Schedule 1: Rutile Street at UPRR Crossing Improvements

Alternative Bid Schedule 2: Pedley Road and Jurupa Road Intersection Improvements Project

Alternative Bid Schedule 3.A: Jurupa Community Services District, 30-Inch Pipeline Relocation

Alternative Bid Schedule 3.B: Jurupa Community Services District, 12-Inch, 18-Inch And 24-Inch Waterline Relocation

Alternative Bid Schedule 3.C: Jurupa Community Services District, 12-Inch And 18-Inch Sewer Relocations

Alternative Bid Schedule 3.D: Jurupa Community Services District, Jurupa Community Services District, 24-Inch Waterline Relocation

Jurupa Community Services District (JCSD) has accepted the bid prices proposed by Granite Construction Company for alternative bid schedules 3.A, 3.B, 3.C and 3.D.

On April 27, 2021 (Agenda item 3.38), the Board of Supervisors approved a Utility Agreement between the County and JCSD that provides for the funding and implementation of the JCSD facilities relocation and improvements work.

The work included in alternative bid schedule 3.A, for the relocation of 30-inch pipeline owned by JCSD will be performed by County's contractor with cost shared in accordance with the executed funding Agreement.

The work included in alternative bid schedules 3.B, 3.C and 3.D for the relocation of different facilities owned by JCSD will be performed by County's contractor with all cost borne by JCSD in accordance with the executed funding agreement.

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The contractor, Granite Construction Company, 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.

Project No. C8-0060, State Project No. – SB132L 6054 (086)

**Impact on Residents and Businesses**

The project will eliminate the existing at-grade crossing at the Union Pacific Railroad grade crossing located on Jurupa Road to provide uninterrupted and efficient access for motorists, residents, businesses, pedestrians, and emergency vehicles in the area. Additionally, the project will enhance the operational characteristics (i.e. speed, efficiency, and reliability) of freight and passenger trains throughout Riverside County by eliminating conflicts between railroad operations and vehicular traffic.

The work is scheduled to begin in July of 2021. The work will be phased to keep the road open during construction as much as possible and will take approximately two years to complete.

**SUPPLEMENTAL:**

**Additional Fiscal Information**

On April 6, 2017, the California Senate approved Senate Bill Number 132 (SB-132) which added appropriation to the budget bill to provide \$427,172,000 for five major transportation projects. SB-132 includes provisions for providing funding in the amount of \$108.4 Million for the Jurupa Road Grade Separation project. SB-132 funds for the project will be distributed through the RCTC.

Construction is expected to begin in FY 2021/2022 and will be funded with SB-132 State funds, RCTC Measure A Regional Arterial (MARA) funds and JCSD funds.

An Agreement, between the County and RCTC to provide the additional funding in the amount of \$25 million is included as a companion item on this agenda. This additional funding was the last piece needed to fully-fund the project.

The proposed budgets as shown on Attachment "A" includes the contract award amount and other associated costs.

No General Funds will be used on this project.

**Contract History and Price Reasonableness**

A total of five bids were received on Wednesday May 19, 2021 ranging from \$64,790,010 to \$106,377,345 for all seven bid schedules. The basis for the selection of a contractor is the lowest responsive and responsible bid. All received bids were responsive to the bidding

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requirements set forth for the project. The lowest responsive and responsible bid was submitted by Granite Construction Company in the amount of \$64,790,010 which is \$12,512,070 (16%) below the engineer's cost estimate.

Transportation Department recommends the award of the contract to the Granite Construction Company.

**ATTACHMENTS:**

Vicinity Map

Attachment "A"

Summary of Bids

Addendum No. 1, 2, 3, 4, 5, 6, 7, and 8

Contract/Bonds/Insurance

Contractor's Bid Proposal

Bid Protest Response Letter and Attachments



Jason Farin, Principal Management Analyst 7/15/2021

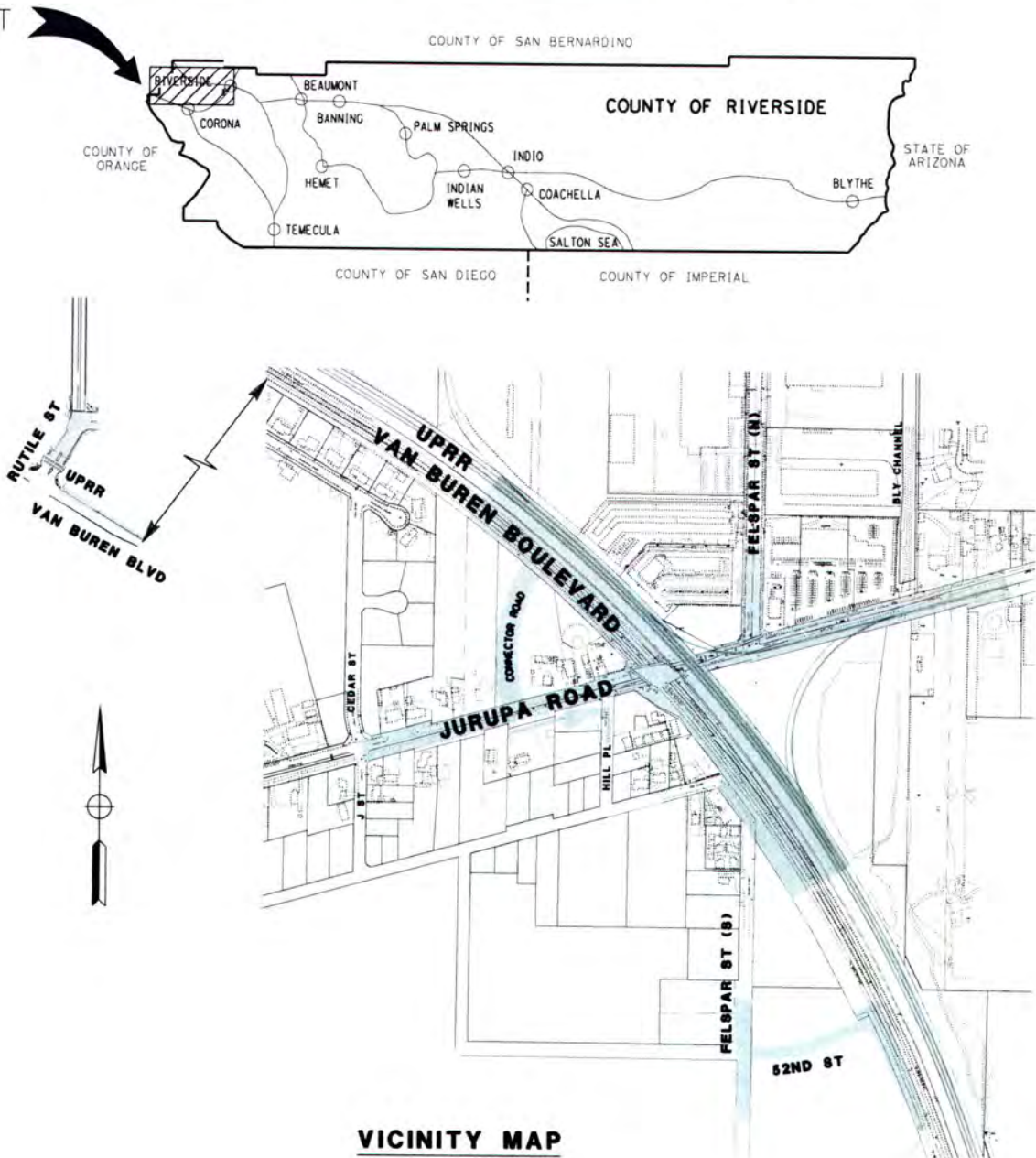


Gregory V. Priamos, Director County Counsel 7/15/2021

COUNTY OF RIVERSIDE  
TRANSPORTATION DEPARTMENT

**JURUPA ROAD / UNION PACIFIC RAILROAD  
GRADE SEPARATION PROJECT  
IN THE CITY OF JURUPA VALLEY  
PROJECT No. C8-0060  
STATE PROJECT No. - SB132L 6054 (086)**

PROJECT  
SITE



**VICINITY MAP**  
NO SCALE

## Bid

Date: 19 May 2021

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

Bidder: Granite Construction Company  
(hereafter called "Contractor")

The undersigned, Contractor, having carefully examined the site and the Contract Documents for the construction of Jurupa Road / Union Pacific Railroad, Grade Separation Project, In the City of Jurupa Valley, Project No. C8-0060, State Project No. – SB132L 6054 (086) hereby proposes to construct the work in accordance with the Contract Documents, including Addenda Number(s) 1,2,3,4,5,6,7,8 (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.

**Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley  
Project No. C8-0060  
State Project No. SB132L 6054 (086)**

**REVISED PROPOSAL**

ITEM No.	ITEM CODE	ITEM	Like Bid Item*	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT</b>							
1	019902	COURSE OF CONSTRUCTION INSURANCE		LS	1	150,000.00	150,000.00
2	066105	RESIDENT ENGINEERS OFFICE		LS	1	70,000.00	70,000.00
3	066610	PARTNERING		LS	1	15,000.00	15,000.00
4	066102	DUST ABATEMENT		LS	1	100,000.00	100,000.00
5	080050	PROGRESS SCHEDULE (CRITICAL PATH METHOD)		LS	1	20,000.00	20,000.00
6	100100	DEVELOP WATER SUPPLY		LS	1	35,000.00	35,000.00
7	995100	WATER METER CHARGES		EA	2	103,000.00	206,000.00
8	015602	FUNDING AWARENESS SIGN		EA	4	800.00	3,200.00
9	120100	TRAFFIC CONTROL SYSTEM		LS	1	250,000.00	250,000.00
9.A	120165	CHANNELIZER (SURFACE MOUNTED)		EA	375	45.00	16,875.00
9.B	128651	PORTABLE CHANGEABLE MESSAGE SIGN		EA	8	10,500.00	84,000.00
9.C	129000	TEMPORARY RAILING (TYPE K)		LF	8,400	20.00	168,000.00
9.D	800103	TEMPORARY FENCE (TYPE CL-6)		LF	1,000	16.00	16,000.00
10	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN		LS	1	75,000.00	75,000.00
11	000001	ITEM DELETED PER ADDENDUM No. 1	-----	-----	-----	-----	-----
12	698601	GEOMEMBRANE (WATER BARRIER)		SQFT	198,000	6.00	1,188,000.00
13	153248	REMOVE CONCRETE (MISCELLANEOUS)	Like 1	SQFT	6,905	2.50	17,262.50
14	170103	CLEARING AND GRUBBING		LS	1	250,000.00	250,000.00
15	190101 (F)	ROADWAY EXCAVATION	Like 2	CY	99,379	13.50	1,341,616.50
16	198050 (F)	EMBANKMENT [ROADWAY FILL]	Like 3	CY	5,224	10.50	54,852.00
17	190161 (F)	ROCK EXCAVATION		CY	4,817	20.00	96,340.00
18	192003 (F)	STRUCTURE EXCAVATION (BRIDGE)		CY	5,815	20.00	116,300.00
19	000001	ITEM DELETED PER ADDENDUM No. 4	-----	-----	-----	-----	-----
20	192035 (F)	STRUCTURE EXCAVATION (ROCK)		CY	4,817	30.00	144,510.00
21	192037 (F)	STRUCTURE EXCAVATION (RETAINING WALL)		CY	13,288	9.00	119,592.00
22	193003 (F)	STRUCTURE BACKFILL (BRIDGE)		CY	4,878	80.00	390,240.00
23	193013 (F)	STRUCTURE BACKFILL (RETAINING WALL)		CY	12,290	30.00	368,700.00



ITEM No.	ITEM CODE	ITEM	Like Bid Item*	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)</b>							
24	202004	IRON SULFATE		LB	656	4.30	2,820.80
25	202006	SOIL AMENDMENT		CY	102	32.00	3,264.00
26	202038	PACKET FERTILIZER		EA	8,241	0.30	2,472.30
27	204011	PLANT (GROUP K)		EA	62	310.00	19,220.00
27.A	205062	ROOT BARRIER		LF	100	13.00	1,300.00
28	204036	PLANT (GROUP B)		EA	2,499	30.00	74,970.00
29	204099	PLANT ESTABLISHMENT WORK		LS	1	15,000.00	15,000.00
30	032000	RIVER ROCK COBBLE		SQFT	375	13.00	4,875.00
31	205034	DECOMPOSED GRANITE	Like 4	SQFT	21,671	2.30	49,843.30
32	205035	WOOD MULCH		CY	630	70.00	44,100.00
33	206400	CHECK AND TEST EXISTING IRRIGATION FACILITIES		LS	1	7,000.00	7,000.00
34	206402	OPERATE EXISTING IRRIGATION FACILITIES		LS	1	55,000.00	55,000.00
35	206405	REMOVE IRRIGATION FACILITY		LS	1	15,000.00	15,000.00
36	206560	CONTROL AND NEUTRAL CONDUCTORS		LS	1	62,000.00	62,000.00
37	206562	1" REMOTE CONTROL VALVE		EA	36	525.00	18,900.00
38	206567	2" REMOTE CONTROL VALVE-MASTER		EA	3	600.00	1,800.00
39	206636	2" BASKET STRAINER		EA	3	2,200.00	6,600.00
40	206746	48 STATION IRRIGATION CONTROLLER (ENCLOSURE MOUNTED)		EA	1	18,000.00	18,000.00
41	206757	16 STATION IRRIGATION CONTROLLER (ENCLOSURE MOUNTED)		EA	2	14,500.00	29,000.00
42	208301	IRRIGATION CONTROLLER ENCLOSURE CABINET		EA	3	9,900.00	29,700.00
43	208420	EMITTER ASSEMBLY		EA	2,514	15.00	37,710.00
44	208426	2" BACKFLOW PREVENTER ASSEMBLY		EA	3	1,500.00	4,500.00
45	208440	BACKFLOW PREVENTER ENCLOSURE		EA	3	700.00	2,100.00
46	208442	2" FLOW SENSOR		EA	3	1,300.00	3,900.00
47	208448	RISER SPRINKLER ASSEMBLY-BUBBLER		EA	124	75.00	9,300.00
48	208455	FLUSH VALVE		EA	29	190.00	5,510.00
49	208460	AIR RELIEF VALVE		EA	29	150.00	4,350.00
50	208575	2" GATE VALVE		EA	18	500.00	9,000.00
51	208594 (F)	3/4" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)		LF	32,409	4.25	137,738.25
52	208595	1" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)		LF	142	4.50	639.00
53	208595	1" PLASTIC PIPE (SCHEDULE 40) (MAIN LINE)		LF	376	5.25	1,974.00

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<b>BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)</b>							
54	208598	2" PVC CONDUIT (SCHEDULE 40)		LF	1,462	12.00	17,544.00
55	208605	2" PLASTIC PIPE (CLASS 315) (MAIN LINE)		LF	3,907	9.50	37,116.50
56	208649	QUICK COUPLING VALVE		EA	21	250.00	5,250.00
57	210110	IMPORTED TOPSOIL		CY	1,259	40.00	50,360.00
58	260203	CLASS 2 AGGREGATE BASE	Like 5	CY	13,331	40.00	533,240.00
59	270014	CEMENT TREATED BASE (PLANT MIXED, CLASS A)		CY	5,224	145.00	757,480.00
60	390132	HOT MIX ASPHALT (TYPE A)	Like 6	TON	11,758	105.00	1,234,590.00
61	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	Like 7	TON	5,470	110.00	601,700.00
62	390113	ASPHALT CONCRETE DIKE	Like 8	LF	4,642	5.50	25,531.00
63	398100	REMOVE ASPHALT CONCRETE DIKE	Like 9	LF	850	5.00	4,250.00
64	034000	PORTLAND CEMENT CONCRETE PAVEMENT		CY	533	485.00	258,505.00
65	035100	ELASTOMERIC BEARING PAD		EA	26	800.00	20,800.00
66	510051 (F)	STRUCTURAL CONCRETE, BRIDGE FOOTING		CY	2,058	305.00	627,690.00
67	510053 (F)	STRUCTURAL CONCRETE, BRIDGE		CY	3,457	550.00	1,901,350.00
68	510054 (F)	STRUCTURAL CONCRETE (POLYMER FIBER)		CY	329	1,300.00	427,700.00
69	510055 (F)	STRUCTURAL CONCRETE, BRIDGE (FASCIA CONCRETE)		CY	41	3,500.00	143,500.00
70	510060 (F)	STRUCTURAL CONCRETE, RETAINING WALL		CY	3,470	515.00	1,787,050.00
71	510080 (F)	STRUCTURAL CONCRETE, APPROACH SLAB		CY	582	620.00	360,840.00
72	511035 (F)	ARCHITECTURAL SURFACE TREATMENT (GIRDERS PANELS)		SQFT	1,228	70.00	85,960.00
72.A	000003	ARCHITECTURAL SURFACE TREATMENT (FASCIA BEAM)		SQFT	801	75.00	60,075.00
73	511035 (F)	ARCHITECTURAL SURFACE TREATMENT (ABUTMENT)		SQFT	10,438	20.00	208,760.00
74	511035 (F)	ARCHITECTURAL SURFACE TREATMENT (RETAINING WALL)		SQFT	19,430	15.00	291,450.00
75	512280	FURNISH PRECAST PRESTRESSED CONCRETE GIRDER (110'-120')		EA	13	55,000.00	715,000.00
75.A	035101	FURNISH PRECAST CONCRETE FASCIA BEAM		EA	4	115,000.00	460,000.00
76	512500	ERECT PRECAST PRESTRESSED CONCRETE GIRDER		EA	13	25,000.00	325,000.00
76.A	035102(F)	ERECT PRECAST CONCRETE FASCIA BEAM		EA	4	36,000.00	144,000.00
77	519083	JOINT SEAL ASSEMBLY (MR 1 1/2")		LF	278	52.00	14,456.00
78	520102 (F)	BAR REINFORCING STEEL (BRIDGE)		LB	1,243,394	0.80	994,715.20
79	520103 (F)	BAR REINFORCING STEEL (RETAINING WALL)		LB	370,164	1.30	481,213.20
80	520120 (F)	HEADED BAR REINFORCEMENT		EA	32	65.00	2,080.00
81	540101 (F)	ASPHALT MEMBRANE WATERPROOFING		SQFT	14,200	18.00	255,600.00

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<b>BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)</b>							
82	550102 (F)	STRUCTURAL STEEL (BRIDGE)		LB	1,788,826	2.40	4,293,182.40
83	550102 (F)	STRUCTURAL STEEL (DECK PLATE)		LB	299,979	3.00	899,937.00
84	568062	PEDESTRIAN BARRICADE	Like 10	EA	4	1,800.00	7,200.00
85	590115	CLEAN AND PAINT (STRUCTURAL STEEL)		LS	1	1,300,000.00	1,300,000.00
86	000003	ACCESS ROAD MATERIAL (1" x No.4)		CY	15	200.00	3,000.00
87	038000	14' ACCESS GATE (RCFC STD PLAN M801)		EA	1	3,500.00	3,500.00
88	038001	STANDARD PIPE GATE PER SPPWC STND PLAN NO. 602-3		EA	2	6,800.00	13,600.00
89	650014	18" REINFORCED CONCRETE PIPE		LF	1,075	175.00	188,125.00
89.A	650010	12" REINFORCED CONCRETE PIPE		LF	17	505.00	8,585.00
90	650018	24" REINFORCED CONCRETE PIPE	Like 11	LF	127	400.00	50,800.00
91	650026	36" REINFORCED CONCRETE PIPE	Like 12	LF	1,423	300.00	426,900.00
92	650046	66" REINFORCED CONCRETE PIPE		LF	510	450.00	229,500.00
93	652311	18" REINFORCED CONCRETE PIPE (CLASS III, RUBBER GASKET JOINT)		LF	53	250.00	13,250.00
94	652324	36" REINFORCED CONCRETE PIPE (CLASS III, RUBBER GASKET JOINT)		LF	310	270.00	83,700.00
95	641101	12" PLASTIC PIPE [PVC]		LF	212	180.00	38,160.00
95.A	680287	3" SLOTTED PLASTIC PIPE UNDERDRAIN		LF	1,315	15.00	19,725.00
95.B	682008	PERMEABLE MATERIAL		CY	25	190.00	4,750.00
95.C	000003	PME TUB STYLE CONCRETE ENCLOSURE (5'x10'-6"x7')		EA	1	24,000.00	24,000.00
95.D	000003	PRECAST CONCRETE PAD WITH HANDHOLE (48"x54")		EA	1	2,500.00	2,500.00
96	000001	ITEM DELETED PER ADDENDUM No. 4	-----	-----	-----	-----	-----
97	036900	OVERSIDE DRAIN		EA	2	500.00	1,000.00
98	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=3.5')		EA	2	9,100.00	18,200.00
99	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=7')		EA	7	7,100.00	49,700.00
100	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=14')		EA	4	11,000.00	44,000.00
101	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=21')	Like 13	EA	3	14,000.00	42,000.00
102	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=28')		EA	2	17,000.00	34,000.00
103	037000	CATCH BASIN NO. 4 PER RCFC&WCD STD NO. CB101 (W=7')		EA	1	9,000.00	9,000.00
104	037001	CATCH BASIN PER SPPWC STD NO. 302-3 (8 GRATES)		EA	1	25,000.00	25,000.00
105	037002	CATCH BASIN - ALLEY (TRANSVERSE) PER SPPWC STD NO. 305-3		EA	1	5,000.00	5,000.00
106	037003	CSP FLARED INLET PER SPPWC 351-2 (CASE 2)		EA	2	2,200.00	4,400.00
107	017002	INLET TYPE X PER RCFC&WCD STD NO. CB108		EA	2	6,200.00	12,400.00

ITEM No.	ITEM CODE	ITEM	Like Bid Item*	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)</b>							
108	037004	LOCAL DEPRESSION (RCFC&WCD STD DWG LD201) [NO. 2]		EA	17	1,200.00	20,400.00
109	037005	LOCAL DEPRESSION (RCFC&WCD STD DWG LD202) [NO. 3]		EA	1	1,200.00	1,200.00
110	017101	MANHOLE (RCFC&WCD STD DWG MH251) [NO. 1]		EA	2	8,500.00	17,000.00
111	017103	MANHOLE (RCFC&WCD STD DWG MH252) [NO. 2]	Like 14	EA	3	12,000.00	36,000.00
112	017109	MANHOLE (RCFC&WCD STD DWG MH253) [NO. 3]		EA	4	3,000.00	12,000.00
113	017110	MANHOLE (RCFC&WCD STD DWG MH254) [NO. 4]		EA	8	14,000.00	112,000.00
114	037006	MANHOLE (SPPWC STD NO. 326-2) [36" SHAFT]		EA	1	3,000.00	3,000.00
115	017114	TRANSITION STRUCTURE (RCFC&WCD STD DWG TS303) [NO. 3]		EA	1	5,300.00	5,300.00
116	017112	JUNCTION STRUCTURE (RCFC&WCD STD DWG JS226) [NO. 1]		EA	1	5,100.00	5,100.00
117	017105	JUNCTION STRUCTURE (RCFC&WCD STD DWG JS227) [NO. 2]	Like 15	EA	3	3,500.00	10,500.00
118	017104	JUNCTION STRUCTURE (RCFC&WCD STD DWG JS228) [NO. 3]		EA	3	2,200.00	6,600.00
119	017111	JUNCTION STRUCTURE (RCFC&WCD STD DWG JS229) [NO.4]		EA	1	2,700.00	2,700.00
120	037007	REINFORCED CONCRETE JUNCTION STRUCTURE PER DETAIL "D-9"		LS	1	65,000.00	65,000.00
121	037008	REINFORCED CONCRETE INLET STRUCTURE PER DETAIL "D-8"		LS	1	75,000.00	75,000.00
122	037009	CLASS B CONCRETE COLLAR PER RCFC&WCD STD DWG M803 (36" PIPE)		EA	3	1,200.00	3,600.00
123	037010	CLASS B CONCRETE COLLAR PER RCFC&WCD STD DWG M803 (66" PIPE)		EA	1	1,200.00	1,200.00
124	037011	CLASS B CONCRETE COLLAR PER RCFC&WCD STD DWG M803 (24" CMP PIPE)		EA	2	1,200.00	2,400.00
125	037012	6'W X 4'H PRECAST REINFORCED CONCRETE BOX		LF	1,540	750.00	1,155,000.00
125.A	037013	6.5'W X 3'H PRECAST REINFORCED CONCRETE BOX		LF	15	1,200.00	18,000.00
126	710136	REMOVE PIPE [66" RCP]		LF	576	61.00	35,136.00
127	710136	REMOVE PIPE [ 18" RCP]		LF	608	50.00	30,400.00
128	710200	ADJUST MANHOLE TO GRADE		EA	3	1,500.00	4,500.00
129	710200	ADJUST MONITORING WELL COVER TO GRADE		EA	4	1,200.00	4,800.00
130	730040	MINOR CONCRETE (GUTTER)		LF	433	28.00	12,124.00
131	731504	MINOR CONCRETE (CURB AND GUTTER)	Like 16	CY	672	620.00	416,640.00
132	017302	MINOR CONCRETE (CROSS-GUTTER) (CRS209)		SQFT	1,032	20.00	20,640.00
133	037300	LONGITUDINAL GUTTER		SQFT	20	40.00	800.00
134	037301	MINOR CONCRETE (CONCRETE HEADER)		CY	10	900.00	9,000.00
135	731516	MINOR CONCRETE (DRIVEWAY)		CY	302	570.00	172,140.00
136	731519	MINOR CONCRETE (STAMPED CONCRETE)	Like 17	SQFT	19,254	10.00	192,540.00
137	731521	MINOR CONCRETE(SIDEWALK)	Like 18	CY	229	780.00	178,620.00

ITEM No.	ITEM CODE	ITEM	Like Bid Item*	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)</b>							
138	731623	MINOR CONCRETE (CURB RAMP)		CY	30	1,000.00	30,000.00
139	731710	REMOVAL CONCRETE CURB (ONLY)		LF	596	3.50	2,086.00
140	731780	REMOVE CONCRETE SIDEWALK	Like 19	SQYD	704	12.00	8,448.00
141	731840	REMOVE CONCRETE (CURB AND GUTTER)	Like 20	LF	5,090	1.50	7,635.00
142	000001	ITEM DELETED PER ADDENDUM No. 4	-----	-----	-----	-----	-----
143	750501 (F)	MISCELLANEOUS METAL (BRIDGE)		LB	14,756	25.00	368,900.00
144	750505 (F)	BRIDGE DECK DRAINAGE SYSTEM		LB	2,923	50.00	146,150.00
145	870400	SIGNAL AND LIGHTING SYSTEM [CONNECTOR ROAD AND JURUPA ROAD]		LS	1	300,000.00	300,000.00
145.A	000003	NO. 6 PULL BOX WITH TRAFFIC COVER (FIBER OPTIC - CONNECTOR/JURUPA & JURUPA/FELSPAR)		EA	10	1,500.00	15,000.00
145.B	000003	FIBER OPTIC SPLICE VAULT (FIBER OPTIC - CONNECTOR/JURUPA AND JURUPA/FELSPAR)		EA	3	22,000.00	66,000.00
145.C	000003	1.5" PVC CONDUIT (FIBER OPTIC - CONNECTOR/JURUPA AND JURUPA/FELSPAR)		LF	1,638	23.00	37,674.00
145.D	000003	3" PVC CONDUIT (FIBER OPTIC - CONNECTOR/JURUPA AND JURUPA/FELSPAR)		LF	1,668	27.00	45,036.00
145.E	000003	4" PVC CONDUIT (FIBER OPTIC - CONNECTOR/JURUPA AND JURUPA/FELSPAR)		LF	790	30.00	23,700.00
146	870400	SIGNAL AND LIGHTING SYSTEM [CONNECTOR ROAD AND VAN BUREN BLVD]		LS	1	470,000.00	470,000.00
146.A	000003	NO. 6 PULL BOX WITH TRAFFIC COVER (FIBER OPTIC)		EA	7	1,500.00	10,500.00
146.B	000003	FIBER OPTIC SPLICE VAULT (FIBER OPTIC)		EA	1	22,000.00	22,000.00
146.C	000003	1.5" PVC CONDUIT (FIBER OPTIC)		LF	1,777	23.00	40,871.00
146.D	000003	3" PVC CONDUIT (FIBER OPTIC)		LF	1,792	27.00	48,384.00
146.E	000003	4" PVC CONDUIT (FIBER OPTIC)		LF	252	30.00	7,560.00
146.F	000003	MODIFY SIGNAL AND LIGHTING		LS	1	200,000.00	200,000.00
147	870400	SIGNAL AND LIGHTING SYSTEM [JURUPA ROAD AND FELSPAR STREET]		LS	1	260,000.00	260,000.00
148	870400	SIGNAL AND LIGHTING SYSTEM [52ND STREET AND VAN BUREN BLVD]		LS	1	415,000.00	415,000.00
148.A	000003	NO. 6 PULL BOX WITH TRAFFIC COVER (FIBER OPTIC)		EA	3	1,500.00	4,500.00
148.B	000003	FIBER OPTIC SPLICE VAULT (FIBER OPTIC)		EA	1	22,000.00	22,000.00
148.C	000003	1.5" PVC CONDUIT (FIBER OPTIC)		LF	1,288	23.00	29,624.00
148.D	000003	3" PVC CONDUIT (FIBER OPTIC)		LF	1,303	27.00	35,181.00
148.E	000003	4" PVC CONDUIT (FIBER OPTIC)		LF	162	30.00	4,860.00
149	870400	SIGNAL AND LIGHTING SYSTEM [CONNECTOR ROAD AND MILLER DRIVEWAY]		LS	1	290,000.00	290,000.00
150	870200	LIGHTING SYSTEM (CITY STREET) [ ALL LOCATIONS]		LS	1	145,000.00	145,000.00
150.A	000003	3" PVC DUCT (SCE SERVICE)		LF	3,132	28.00	87,696.00
150.B	000003	1.5" PVC DUCT (SCE SERVICE),		LF	755	22.00	16,610.00

ITEM No.	ITEM CODE	ITEM	Like Bid Item*	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)</b>							
150.C	000003	5" PVC DUCT (SCE SERVICE)		LF	443	32.00	14,176.00
150.D	000003	HANDHOLE (SCE SERVICE)		EA	20	1,300.00	26,000.00
150.E	000003	SERVICE PEDESTAL (SCE SERVICE)		EA	4	6,000.00	24,000.00
150.F	000003	SERVICE EQUIPMENT PER RSP ES-2E (SCE SERVICE)		EA	2	4,000.00	8,000.00
151	782120	RELOCATE MAILBOX		EA	4	750.00	3,000.00
152	038000	SPLIT RAIL PVC (PICKET) FENCE		LF	1,380	35.00	48,300.00
152.A	038002	ARCHITECTURAL FENCE		LF	591	817.00	482,847.00
152.B	038003	PICKET FENCE		LF	1,356	320.00	433,920.00
153	038001	WOOD FENCE (H=6')		LF	346	49.00	16,954.00
154	803050	REMOVE CHAIN LINK FENCE		LF	200	16.00	3,200.00
155	810230	PAVEMENT MARKER (RETROREFLECTIVE)		EA	1,743	2.00	3,486.00
156	820250	REMOVE ROADSIDE SIGN	Like 21	EA	39	75.00	2,925.00
157	820840	ROADSIDE SIGN - ONE POST	Like 22	EA	61	225.00	13,725.00
158	832006	MIDWEST GUARDRAIL SYSTEM (STEEL POST)		LF	833	51.00	42,483.00
159	833032	CHAIN LINK RAILING (TYPE 7)		LF	51	243.00	12,393.00
160	839514	HANDRAILING		LF	231	117.00	27,027.00
161	839521	CABLE RAILING		LF	201	34.00	6,834.00
162	839543	TRANSITION RAILING (TYPE WB-31)		EA	1	3,610.00	3,610.00
163	839741	CONCRETE BARRIER (TYPE 836)		LF	323	250.00	80,750.00
164	840501	THERMOPLASTIC TRAFFIC STRIPE	Like 23	LF	26,513	0.55	14,582.15
165	840515	THERMOPLASTIC PAVEMENT MARKING	Like 24	SQFT	1,840	3.75	6,900.00
166	840656	PAINT TRAFFIC STRIPE(2-COAT) [W=4",6",8"]	Like 25	LF	17,891	0.30	5,367.30
166.A	846030	REMOVE THERMOPLASTIC TRAFFIC STRIPE		LF	10,000	0.50	5,000.00
166.B	846035	REMOVE THERMOPLASTIC PAVEMENT MARKING		SQFT	1,000	1.25	1,250.00
166.C	846020	REMOVE PAINTED TRAFFIC STRIPE		LF	17,891	0.35	6,261.85
166.D	846025	REMOVE PAVEMENT MARKING		SQFT	1,000	1.00	1,000.00
167	000003	EXAVATION SUPPORT SYSTEMS, SHORING AND UTILITY SUPPORT		LS	1	338,000.90	338,000.90
168	000001	ITEM DELETED PER ADDENDUM No. 1	-----	-----	-----	-----	-----
168.A	000003	CIVIL SITE WORK		LS	1	340,000.00	340,000.00
168.B	000003	CONSTRUCT PUMP STATION STRUCTURAL ITEMS		LS	1	850,000.00	850,000.00
168.C	000003	CONSTRUCT PUMP STATION MECHANICAL ITEMS		LS	1	1,050,000.00	1,050,000.00

ITEM No.	ITEM CODE	ITEM	Like Bid Item*	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)</b>							
168.D	000003	CONSTRUCT VALVE VAULT STRUCTURAL ITEMS		LS	1	140,000.00	140,000.00
168.E	000003	CONSTRUCT VALVE VAULT MECHANICAL ITEMS		LS	1	205,000.00	205,000.00
168.F	000003	CONSTRUCT ELECTRICAL BUILDING STRUCTURAL ITEMS		LS	1	485,000.00	485,000.00
168.G	000003	CONSTRUCT ELECTRICAL BUILDING MECHANICAL ITEMS		LS	1	200,000.00	200,000.00
168.H	000003	CONSTRUCT ELECTRICAL ITEMS		LS	1	775,000.00	775,000.00
168.I	000003	CONSTRUCT TESTING AND COMMISSIONING		LS	1	125,000.00	125,000.00
169	000003	BLY CHANNEL REINFORCED BOX CULVERT		LF	90	5,200.00	468,000.00
170	000003	BLY CHANNEL CONCRETE TRANSITION STRUCTURE (RCFC STD PLAN CH326 & C329)		CY	41	1,100.00	45,100.00
171	000003	BLY CHANNEL ROCK LINED CHANNEL (RCFC STD PLAN CH325, 1/2 TON, 4.3' DEPTH)		CY	298	145.00	43,210.00
172	000003	REMOVE #136 TRACK (WOOD OR CONC TIE)		TF	14,451	14.00	202,314.00
173	000003	REMOVE #133 TRACK (MT2, T500, T750, T404, T403)		TF	7,047	11.00	77,517.00
174	000003	REMOVE NO. 9 TURNOUT		EA	2	15,000.00	30,000.00
175	000003	REMOVE NO. 11 TURNOUT		EA	5	15,000.00	75,000.00
175.A	000003	REMOVE PIPE [PVC]		LF	3,197	14.00	44,758.00
175.B	000003	REMOVE PIPE [30" CMP]		LF	126	55.00	6,930.00
175.C	000003	REMOVE DRAINAGE FACILITY [MANHOLE]		EA	1	3,200.00	3,200.00
175.D	000003	REMOVE CATCH BASIN		EA	2	3,500.00	7,000.00
176	000003	CONSTRUCT #136 CWR CONC TIE TRACK (MT1)		TF	6,410	330.00	2,115,300.00
177	000003	CONSTRUCT #136 CWR WOOD TIE TRACK (MT2, T500, T750, T404, T403)		TF	15,334	365.00	5,596,910.00
177.A	000003	FURNISH (UPRR INSTALL) #136 CWR WOOD TIE TRACK (MT2, T500, T750, T404, T403)		TF	6,192	305.00	1,888,560.00
177.B	000001	ITEM DELETED PER ADDENDUM No. 6	-----	-----	-----	-----	-----
178	000003	CONSTRUCT TEMPORARY RETAINING WALL		LF	497	600.00	298,200.00
179	000003	FURNISH AND INSTALL No. 9 RH TURNOUT		EA	2	130,000.00	260,000.00
180	000003	FURNISH AND INSTALL No. 11 RH TURNOUT		EA	2	150,000.00	300,000.00
180.A	000003	FURNISH (UPRR INSTALL) No. 11 RH TURNOUT		EA	1	135,000.00	135,000.00
181	000003	FURNISH AND INSTALL No. 11 LH TURNOUT		EA	3	150,000.00	450,000.00
181.A	000003	FURNISH (UPRR INSTALL) No. 11 LH TURNOUT		EA	2	135,000.00	270,000.00
182	000003	FURNISH AND INSTALL NEW DERAIL		EA	1	10,000.00	10,000.00
182.A	000003	FURNISH (UPRR INSTALL) NEW DERAIL		EA	2	42,000.00	84,000.00
183	000001	ITEM DELETED PER ADDENDUM No. 8	-----	-----	-----	-----	-----
184	000001	ITEM DELETED PER ADDENDUM No. 8	-----	-----	-----	-----	-----

ITEM No.	ITEM CODE	ITEM	Like Bid Item*	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
185	000001	ITEM DELETED PER ADDENDUM No. 8	----	----	-----	-----	-----
186	000001	ITEM DELETED PER ADDENDUM No. 5	----	----	-----	-----	-----
186.A	000003	REMOVE GRADE CROSSING PANELS		TF	464	125.00	58,000.00
186.B	000003	REMOVE SIGNAL CABINET, POWER DROP, GATES AND EQUIPMENT		LS	1	10,000.00	10,000.00
186.C	000003	REMOVE RAIL SIGNALS		LS	1	10,000.00	10,000.00
187	000001	ITEM DELETED PER ADDENDUM No. 5	----	----	-----	-----	-----
188	000003	SUBBALLAST		CY	24,443	55.00	1,344,365.00
188.A	000003	RAILROAD TRACK (EXCAVATION)		CY	27,896	5.00	139,480.00
188.B	000003	RAILROAD TRACK (EMBANKMENT)		CY	18,767	7.00	131,369.00
188.C	000003	REMOVE SUB-BALLAST		CY	16,590	5.00	82,950.00
189	999990	MOBILIZATION [INCLUDES DEMOBILIZATION, AND FINAL CLEAN UP]		LS	1	3,000,000.00	3,000,000.00
189.A	010602	MISCELLANEOUS WORK (AS DIRECTED)		FA	1	4,000,000.00	4,000,000.00
189.B	036401	8" PLASTIC PIPE UNDERDRAIN		LF	1,014	48.00	48,672.00
189.C	036402	10" PLASTIC PIPE UNDERDRAIN		LF	490	55.00	26,950.00
189.D	036403	15" PLASTIC PIPE UNDERDRAIN		LF	2,314	78.00	180,492.00
189.E	036404	8" PLASTIC PIPE		LF	7	145.00	1,015.00
189.F	036404	10" PLASTIC PIPE		LF	18	135.00	2,430.00
189.G	036405	15" PLASTIC PIPE		LF	75	150.00	11,250.00
189.H	037014	12" CONCRETE FLARED END SECTION		EA	1	2,200.00	2,200.00
189.I	037015	18" CONCRETE FLARED END SECTION		EA	1	2,700.00	2,700.00
189.J	037016	DRAINAGE INLET TYPE G2 PER CALTRANS STD NO. D72B		EA	1	14,000.00	14,000.00
190	066020	WORKING WITHIN RAILROAD RIGHT OF WAY, RELATIONS WITH RAILROAD [INCLUDING FLAGGING]		LS	1	550,000.00	550,000.00
191	031500	DEMOLITION [BUILDINGS AND STRUCTURES]		LS	1	500,000.00	500,000.00

BASE BID SCH. Sixty Million, Seven Hundred Eighty Thousand, Six Hundred Fourteen Dollars and Fifteen  
SUB-TOTAL: Cents \$ 60,780,614.15  
ITEMS 1-191 "WORDS"

\* NOTE: See Instructions to Bidders, Section 16 "Like Bid Items", on page A9; corrections will apply if Like Bid items cost discrepancies are submitted. Applicable to Base Bid Schedule and Alt. Bid Schedules 1 and 2.



ITEM No.	ITEM CODE	ITEM	Like Bid Item*	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>ALTERNATIVE BID SCHEDULE 1 - RUTILE STREET AT UPRR CROSSING IMPROVEMENTS</b>							
192	153248	REMOVE CONCRETE (MISCELLANEOUS)	Like 1	SQFT	428	2.50	1,070.00
193	190101 (F)	ROADWAY EXCAVATION	Like 2	CY	364	13.50	4,914.00
194	198050 (F)	EMBANKMENT [ROADWAY FILL]	Like 3	CY	305	10.50	3,202.50
195	205034	DECOMPOSED GRANITE	Like 4	SQFT	588	2.30	1,352.40
196	260203	CLASS 2 AGGREGATE BASE	Like 5	CY	395	40.00	15,800.00
197	000003	CRUSHED MISCELLANEOUS BASE		CY	95	40.00	3,800.00
198	390132	HOT MIX ASPHALT (TYPE A)	Like 6	TON	360	105.00	37,800.00
199	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	Like 7	TON	183	110.00	20,130.00
200	390113	ASPHALT CONCRETE DIKE	Like 8	LF	337	5.50	1,853.50
201	398100	REMOVE ASPHALT CONCRETE DIKE	Like 9	LF	175	5.00	875.00
202	510092	STRUCTURAL CONCRETE, HEADWALL [STRAIGHT PER CALTRANS STD. D89]		CY	5	2,300.00	11,500.00
203	568062	PEDESTRIAN BARRICADE	Like 10	EA	1	1,800.00	1,800.00
204	665000	24" CORRUGATED STEEL PIPE		LF	16	430.00	6,880.00
205	730070	DETECTABLE WARNING SURFACE (W=2')		LF	24	82.00	1,968.00
206	731504	MINOR CONCRETE (CURB AND GUTTER)	Like 16	CY	28	620.00	17,360.00
207	731519	MINOR CONCRETE (STAMPED CONCRETE)	Like 17	SQFT	959	10.00	9,590.00
208	731521	MINOR CONCRETE(SIDEWALK)	Like 18	CY	26	780.00	20,280.00
209	731710	REMOVAL CONCRETE CURB (ONLY)		LF	123	3.50	430.50
210	731780	REMOVE CONCRETE SIDEWALK	Like 19	SQYD	79	12.00	948.00
211	731840	REMOVE CONCRETE (CURB AND GUTTER)	Like 20	LF	121	1.50	181.50
212	820250	REMOVE ROADSIDE SIGN	Like 21	EA	3	75.00	225.00
213	820840	ROADSIDE SIGN - ONE POST	Like 22	EA	15	225.00	3,375.00
214	840501	THERMOPLASTIC TRAFFIC STRIPE	Like 23	LF	498	0.55	273.90
215	840515	THERMOPLASTIC PAVEMENT MARKING	Like 24	SQFT	970	3.75	3,637.50
216	840656	PAINT TRAFFIC STRIPE(2-COAT) [W=4",6",8"]	Like 25	LF	1,138	0.30	341.40
217	870400	SIGNAL AND LIGHTING SYSTEM [VAN BUREN BLVD AND RUTILE ROAD]		LS	1	100,000.00	100,000.00
217.A	000003	NO. 6 PULL BOX WITH TRAFFIC COVER (FIBER OPTIC)		EA	4	1,500.00	6,000.00
217.B	000003	FIBER OPTIC SPLICE VAULT (FIBER OPTIC)		EA	1	22,000.00	22,000.00
217.C	000003	1.5" PVC CONDUIT (FIBER OPTIC)		LF	15	23.00	345.00
217.D	000003	3" PVC CONDUIT (FIBER OPTIC)		LF	150	27.00	4,050.00

ITEM No.	ITEM CODE	ITEM	Like Bid Item*	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>ALTERNATIVE BID SCHEDULE 1 - RUTILE STREET AT UPRR CROSSING IMPROVEMENTS (continued)</b>							
217.E	000003	4" PVC CONDUIT (FIBER OPTIC)		LF	602	30.00	18,060.00
218	999990	MOBILIZATION [INCLUDES DEMOBILIZATION, AND FINAL CLEAN UP]		LS	1	5,000.65	5,000.65

ALT. BID SCH. 1

SUB-TOTAL: Three Hundred Twenty Five Thousand, Forty Three Dollars and Eighty Five Cents \$ 325,043.85

ITEMS 192-218 "WORDS"

\* NOTE: See Instructions to Bidders, Section 16 "Like Bid Items", on page A9; corrections will apply if Like Bid items cost discrepancies are submitted. Applicable to Base Bid Schedule and Alt. Bid Schedules 1 and 2.

**ALTERNATIVE BID SCHEDULE 2 - PEDLEY ROAD AND JURUPA ROAD INTERSECTION IMPROVEMENTS PROJECT**

219	120100	TRAFFIC CONTROL SYSTEM [INCLUDES PEDESTRIAN CONTROL]		LS	1	50,000.00	50,000.00
220	031500	ADJUST STREET LIGHT PULLBOX		EA	2	500.00	1,000.00
221	031501	ADJUST SEWER CLEAN OUT		EA	1	975.00	975.00
222	031502	RELOCATE FIRE HYDRANT		EA	1	6,200.00	6,200.00
223	170103	CLEARING AND GRUBBING		LS	1	5,800.00	5,800.00
224	190101 (F)	ROADWAY EXCAVATION	Like 2	CY	2,600	13.50	35,100.00
225	202027	RELOCATE WATER METER		EA	1	6,200.00	6,200.00
226	260203	CLASS 2 AGGREGATE BASE	Like 5	CY	1,830	40.00	73,200.00
227	390132	HOT MIX ASPHALT (TYPE A)	Like 6	TON	1,380	105.00	144,900.00
228	390113	ASPHALT CONCRETE DIKE (8")	Like 8	LF	70	5.50	385.00
229	610300	CONCRETE BACKFILL (PIPE TRENCH) [ENCASEMENT]		CY	10	1,600.00	16,000.00
230	036400	6" PLASTIC PIPE [PVC - SCH 40]		LF	5	120.00	600.00
231	650018	24" REINFORCED CONCRETE PIPE	Like 11	LF	120	400.00	48,000.00
232	650026	36" REINFORCED CONCRETE PIPE	Like 12	LF	190	300.00	57,000.00
233	000003	TRASH CAPTURE DEVICE		EA	1	5,600.00	5,600.00
234	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=21')	Like 13	EA	1	14,000.00	14,000.00
235	017103	MANHOLE (RCFC&WCD STD DWG MH252) [NO. 2]	Like 14	EA	1	12,000.00	12,000.00
236	017105	JUNCTION STRUCTURE (RCFC&WCD STD DWG JS227) [NO. 2]	Like 15	EA	1	3,500.00	3,500.00
237	710120	REMOVE DRAINAGE FACILITY [MANHOLE]		EA	1	3,200.00	3,200.00
238	710128	REMOVE STORM DRAIN		LF	160	65.00	10,400.00
239	710158	REMOVE CATCH BASIN		EA	1	6,200.00	6,200.00
240	730010	MINOR CONCRETE (CURB) [TYPE C]		LF	20	40.00	800.00
241	730010	MINOR CONCRETE (CURB) [TYPE D]		LF	300	30.00	9,000.00
242	730070	DETECTABLE WARNING SURFACE		SQFT	80	40.00	3,200.00
243	731504	MINOR CONCRETE (CURB AND GUTTER)	Like 16	CY	35	620.00	21,700.00

ITEM No.	ITEM CODE	ITEM	Like Bid Item*	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>ALTERNATIVE BID SCHEDULE 2 - PEDLEY ROAD AND JURUPA ROAD INTERSECTION IMPROVEMENTS PROJECT (continued)</b>							
244	731519	MINOR CONCRETE (STAMPED CONCRETE)	Like 17	SQFT	1,000	10.00	10,000.00
245	731623	MINOR CONCRETE (CURB RAMP) [ALL TYPES]		CY	10	780.00	7,800.00
246	731521	MINOR CONCRETE (SIDEWALK)	Like 18	CY	45	780.00	35,100.00
247	731780	REMOVE CONCRETE SIDEWALK [INCLUDES CURB RAMPS]	Like 19	SQYD	316	12.00	3,792.00
248	731840	REMOVE CONCRETE (CURB AND GUTTER)	Like 20	LF	420	1.50	630.00
249	037800	CONCRETE BOLLARD		EA	2	1,000.00	2,000.00
250	038002	SINGLE FENCE GATE		EA	1	2,540.00	2,540.00
251	038003	DOUBLE FENCE GATE		EA	1	3,870.00	3,870.00
252	800302	CHAIN LINK FENCE		LF	330	57.00	18,810.00
253	803020	REMOVE FENCE		LF	410	15.00	6,150.00
254	000003	SIGNING AND STRIPING		LS	1	4,250.00	4,250.00
255	839514	HANDRAILING [METAL]		LF	40	170.00	6,800.00
256	870400	SIGNAL AND LIGHTING SYSTEM		LS	1	75,000.00	75,000.00
257	000003	BALLAST (B STONE)		CY	7	200.00	1,400.00
258	000003	STORMWATER BIOFILTRATION DEVICE (MODULAR WETLAND)		EA	1	52,000.00	52,000.00
259	999990	MOBILIZATION [INCLUDES DEMOBILIZATION, AND FINAL CLEAN UP]		LS	1	5,000.00	5,000.00

**ALT. BID SCH. 2**

**SUB-TOTAL:** Seven Hundred Seventy Thousand, One Hundred Two Dollars and Zero Cents \$ 770,102.00  
ITEMS 219-259 "WORDS"

\* NOTE: See Instructions to Bidders, Section 16 "Like Bid Items", on page A9; corrections will apply if Like Bid items cost discrepancies are submitted. Applicable to Base Bid Schedule and Alt. Bid Schedules 1 and 2.

**ALTERNATIVE BID SCHEDULE 3.A - JURUPA COMMUNITY SERVICES DISTRICT, 30-INCH PIPELINE RELOCATION**

260	000003	MOBILIZATION, PROJECT SIGNS, DEMOBILIZATION, BONDING AND INSURANCE, PRE-CONSTRUCTION VIDEO, AND PROJECT CLOSE OUT		LS	1	5,000.00	5,000.00
261	000003	FURNISH AND INSTALL 30-INCH DIAMETER CML&C (CLASS 150) MIN. WALL THICKNESS = 0.1875-INCH TRANSMISSION WATERLINE, FULLY WELDED JOINTS, AND THRUST RESTRAINTS, BACKFILL AND COMPACT TRENCH ZONE PER JCSD STD. DWG. A-1		LF	1,060	415.00	439,900.00
262	000003	FURNISH AND INSTALL 6-INCH BLOW OFF ASSEMBLY PER JCSD STD. DWG. F-2		EA	2	13,700.00	27,400.00
263	000003	FURNISH AND INSTALL 4-INCH AIR VALVE PER JCSD STD. DWG. E-2		EA	2	11,500.00	23,000.00
264	000003	CDF BACKFILL AS REQUIRED ON THE PLANS AND SPECIFICATIONS		LS	1	14,000.00	14,000.00
265	000003	FURNISH AND INSTALL 30-INCH BUTTERFLY VALVE PER JCSD STD. DWG. B-3 INCLUDING FITTINGS		EA	1	16,000.00	16,000.00
266	000003	30-INCH TRANSMISSION WATERLINE CONNECTION 1 AT STA. 10+00.00 IN VAN BUREN BLVD. PER DETAIL 1 ON SHEET 10 INCLUDING PIPING, ISOLATION FLANGES, FITTINGS, BUTT STRAPS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	27,000.00	27,000.00

ITEM No.	ITEM CODE	ITEM	Like Bid Item*	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>ALTERNATIVE BID SCHEDULE 3.A - JURUPA COMMUNITY SERVICES DISTRICT, 30-INCH PIPELINE RELOCATION (continued)</b>							
267	000003	30-INCH TRANSMISSION WATERLINE CONNECTION 2 AT STA. 20+56.36 IN HILL PLACE PER DETAIL 2 ON SHEET 10 INCLUDING PIPING, ISOLATION FLANGES, FITTINGS, BUTT STRAPS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	49,000.00	49,000.00
268	000003	PREPARE AND IMPLEMENT CONSTRUCTION PHASING PLAN		LS	1	1,200.00	1,200.00
269	000003	ABANDON OR REMOVE/DISPOSE OF 30-INCH WATER MAIN PER SPECIAL REQUIREMENTS		LS	1	21,000.00	21,000.00
270	000003	PAVEMENT REMOVAL, DISPOSAL AND TEMPORARY REPLACEMENT IN VAN BUREN BLVD, JURUPA ROAD, AND HILL PLACE		LS	1	1,500.00	1,500.00
271	000003	UNKNOWN UTILITY CROSSINGS INCLUDING POTHOLING, PROTECTION OF FACILITY AND CDF BACKFILL		EA	5	5,000.00	25,000.00
272	000003	POTHOLE ALL UTILITIES CROSSING ALIGNMENT INCLUDING LATERALS AND EXISTING PIPELINES AT CONNECTIONS PRIOR TO CONSTRUCTION INCLUDING A SIGNED POTHOLE REPORT PER SPECIFICATION REQUIREMENTS		LS	1	6,000.00	6,000.00
273	000003	EXCAVATION SAFETY MEASURES; TRENCH SHORING, TRENCH EXCAVATION PLAN REQUIREMENT AND SHEETING, SHORING AND BRACING FOR PROTECTION OF LIFE AND LIMB PER OSHA STANDARDS		LS	1	1,000.00	1,000.00
274	000003	PRE-CONSTRUCTION SURVEY FOR 30-INCH TRANSMISSION WATERLINE INCLUDING POTHOLE, DETAILED SURVEY AT MANHOLES AND VAULTS TO ESTABLISH EXACT FINISHED SURFACE		LS	1	2,500.00	2,500.00
275	000001	ITEM DELETED PER ADDENDUM No. 5	----	----	----	----	----
276	000003	PROTECT AND RE-ESTABLISH SURVEY MONUMENTS PER SPECIFICATION REQUIREMENTS INCLUDING TIE-OFF PRIOR TO CONSTRUCTION, RESTORATION AND REQUIRED COUNTY RECORD FILINGS		LS	1	3,500.00	3,500.00
277	000003	SUPPORT OF ALL EXISTING UTILITIES SHOWN ON THE PLANS, CONTROL DENSITY BACKFILL AND TEMPORARY SUPPORT		LS	1	3,500.00	3,500.00
278	000003	PROVIDE VIDEO INSPECTION OF ALL INSTALLED WATERLINES PER SPECIFICATION REQUIREMENTS		LS	1	2,500.00	2,500.00
279	000003	DISINFECTION, PRESSURE TESTING AND FLUSHING OF 30-INCH TRANSMISSION WATERLINE PER SPECIFICATION REQUIREMENTS		LS	1	2,500.00	2,500.00
280	000003	PROVIDE A COMPLETE SET OF RECORD DRAWINGS IN ACCORDANCE WITH THE SPECIFICATIONS		LS	1	1,100.00	1,100.00
281	000003	ROCK EXCAVATION, REMOVAL AND DISPOSAL		CY	100	30.00	3,000.00
282	000003	WORK AS SPECIFIED IN THE CONTRACT DOCUMENTS		LS	1	1,000.00	1,000.00

ALT. BID SCH. 3.A  
SUB-TOTAL:  
ITEMS 260-282

Six Hundred Seventy Six Thousand, Six Hundred Dollars and Zero Cents \$ 676,600.00

"WORDS"

ITEM No.	ITEM CODE	ITEM	Like Bid Item*	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>ALTERNATIVE BID SCHEDULE 3.B - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH, 18-INCH AND 24-INCH WATERLINE RELOCATION</b>							
283	000003	MOBILIZATION, PROJECT SIGNS, DEMOBILIZATION, BONDING AND INSURANCE, PRE-CONSTRUCTION VIDEO, AND PROJECT CLOSE OUT		LS	1	5,000.00	5,000.00
284	000003	FURNISH AND INSTALL 24-INCH DIAMETER CML&C (CLASS 150) MIN. WALL THICKNESS = 0.1875-INCH WATERLINE, FULLY WELDED JOINTS, AND THRUST RESTRAINTS, BACKFILL AND COMPACT TRENCH ZONE PER JCSD STD. DWG. A-1		LF	40	960.00	38,400.00
285	000003	FURNISH AND INSTALL 18-INCH DIAMETER CML&C (CLASS 150) MIN. WALL THICKNESS = 0.1875-INCH WATERLINE, FULLY WELDED JOINTS, AND THRUST RESTRAINTS, BACKFILL AND COMPACT TRENCH ZONE PER JCSD STD. DWG. A-1		LF	214	400.00	85,600.00
286	000003	FURNISH AND INSTALL 12-INCH DIAMETER CML&C (CLASS 150) MIN. WALL THICKNESS = 0.1345-INCH WATERLINE, FULLY WELDED JOINTS, AND THRUST RESTRAINTS, BACKFILL AND COMPACT TRENCH ZONE PER JCSD STD. DWG. A-1		LF	955	300.00	286,500.00
287	000003	FURNISH AND INSTALL 24-INCH DIAMETER STEEL CASING (1/2-INCH WALL THICKNESS)		LF	96	510.00	48,960.00
288	000003	FURNISH AND INSTALL 36-INCH DIAMETER SPLIT CASING (1/2-INCH WALL THICKNESS)		LF	40	640.00	25,600.00
289	000003	FURNISH AND INSTALL 6-INCH BLOW OFF ASSEMBLY PER JCSD STD. DWG. F-2		EA	1	13,000.00	13,000.00
290	000003	FURNISH AND INSTALL 4-INCH AIR VALVE PER JCSD STD. DWG. E-2		EA	2	11,500.00	23,000.00
291	000003	CDF BACKFILL AS REQUIRED ON THE PLANS AND SPECIFICATIONS		LS	1	11,000.00	11,000.00
292	000003	FURNISH AND INSTALL 1-INCH AIR RELEASE VALVE PER JCSD STD. DWG. E-1		EA	3	6,000.00	18,000.00
293	000003	FURNISH AND INSTALL 4-INCH BLOW OFF ASSEMBLY PER JCSD STD. DWG. F-1		EA	6	9,000.00	54,000.00
294	000003	FURNISH AND INSTALL 18-INCH BUTTERFLY VALVE PER JCSD STD. DWG. B-3 INCLUDING FITTINGS		EA	2	7,300.00	14,600.00
295	000003	FURNISH AND INSTALL 12-INCH RESILIENT SEAT GATE VALVE PER JCSD STD. DWG. B-1 INCLUDING FITTINGS		EA	2	1,700.00	3,400.00
296	000003	6-INCH FIRE HYDRANT ASSEMBLY PER JCSD STD. DWG. NO. G-1 (INCLUDING GATE VALVE, BREAK-OFF CHECK VALVE, GUARD POSTS, AND BLUE REFLECTIVE PAVEMENT MARKERS)		EA	1	12,000.00	12,000.00
297	000003	2-INCH WATER SERVICE METER, METER BOXES, 2-INCH MAINLINE CONNECTION, 2-INCH VALVES, FITTINGS, 2-INCH STRAINER, PER JCSD STD. DWG. D-3		EA	2	7,300.00	14,600.00
298	000003	FURNISH AND INSTALL VERTICAL ANCHOR BLOCK PER JCSD STD. DWG. C-2		EA	4	8,900.00	35,600.00
299	000003	12-INCH WATERLINE CONNECTION 1 AT STA. 10+00.00 IN JURUPA ROAD PER DETAIL 3 ON SHEET 10 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	13,300.00	13,300.00
300	000003	12-INCH WATERLINE CONNECTION 2 AT STA. 14+21.66 IN JURUPA ROAD PER DETAIL 4 ON SHEET 10 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	13,300.00	13,300.00
301	000003	CONNECT TO EXISTING 24-INCH WATERLINE IN JURUPA ROAD AT STA. 4+81.66 PER SHEET 5 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	10,300.00	10,300.00
302	000003	CONNECT TO EXISTING 18-INCH WATERLINE IN JURUPA ROAD AT STA. 5+27.47 PER SHEET 5 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	14,700.00	14,700.00

ITEM No.	ITEM CODE	ITEM	Like Bid Item*	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>ALTERNATIVE BID SCHEDULE 3.B - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH, 18-INCH AND 24-INCH WATERLINE RELOCATION (continued)</b>							
303	000003	REMOVE EXISTING 12-INCH GATE VALVES, CUT AND REMOVE 10-FOOT OF PIPE, INSTALL BLIND FLANGES ONTO REMAINING PORTIONS OF PIPE, CONSTRUCT CONCRETE THRUST BLOCKS PER JCSD STD. DWG. C-2 AT BLIND FLANGES; AT THREE (3) LOCATIONS AS SHOWN ON SHEETS 4 AND 5; CONSTRUCT TWO (2) GUARD POSTS PER JCSD STD. DWG A-4 AT THE VAN BUREN BOULEVARD LOCATION		LS	1	34,300.00	34,300.00
304	000003	18-INCH WATERLINE CONNECTION 1 AT STA. 20+08.04 IN JURUPA ROAD PER DETAIL 5 ON SHEET 10 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	13,100.00	13,100.00
305	000003	18-INCH WATERLINE CONNECTION 2 AT STA. 22+21.65 IN JURUPA ROAD PER DETAIL 6 ON SHEET 10 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	19,000.00	19,000.00
306	000003	CONNECT TO EXISTING 18-INCH WATERLINE IN JURUPA ROAD AT STA. 10+00.00 PER SHEET 6 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	10,700.00	10,700.00
307	000003	INSTALL 12-INCH GATE VALVE AT STA. 13+78.63 ON FELSPAR STREET AND CONNECT TO EXISTING 12-INCH WATERLINE AT STA. 13+84.80 AND 8-INCH LATERAL AT STA. 14+00.00 PER DETAIL 7 ON SHEET 10 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, COUPLING, CONCRETE THRUST COLLAR AND BLOCK, TRAFFIC CONTROL AND DEWATERING		LS	1	9,600.00	9,600.00
308	000003	CONNECTION TO EXISTING 12-INCH WATERLINE IN FELSPAR STREET AT STA. 14+45 AND 15+45 ON SHEET 6 INCLUDING PIPING, FITTINGS, THRUST RESTRAINTS AND BLOCKS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		EA	2	6,200.00	12,400.00
309	000003	CONNECTION TO EXISTING 12-INCH WATERLINE IN FELSPAR STREET AT STA. 19+63± ON SHEET 6 INCLUDING PIPING, FITTINGS, THRUST RESTRAINTS AND BLOCKS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		EA	1	5,100.00	5,100.00
310	000003	CONNECTION TO EXISTING 12-INCH WATERLINE IN FELSPAR STREET AT STA. 20+05± ON SHEET 6 INCLUDING PIPING, FITTINGS, THRUST RESTRAINTS AND BLOCKS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		EA	1	5,100.00	5,100.00
311	000003	PREPARE AND IMPLEMENT CONSTRUCTION PHASING PLAN		LS	1	1,900.00	1,900.00
312	000003	ABANDON OR REMOVE/DISPOSE OF WATERLINES INCLUDING PREPARE, REPAIR AND DISPOSAL ASBESTOS CEMENT PIPE PER PLANS, SPECIFICATIONS SPECIAL REQUIREMENTS		LS	1	79,000.00	79,000.00
313	000003	PAVEMENT REMOVAL, DISPOSAL AND TEMPORARY REPLACEMENT IN JURUPA ROAD, HILL PLACE AND FELSPAR ROAD		LS	1	450.00	450.00
314	000003	UNKNOWN UTILITY CROSSINGS INCLUDING POTHOLING, PROTECTION OF FACILITY AND CDF BACKFILL		EA	5	5,000.00	25,000.00
315	000003	POTHOLE ALL UTILITIES CROSSING ALIGNMENT INCLUDING LATERALS AND EXISTING PIPELINES AT CONNECTIONS PRIOR TO CONSTRUCTION INCLUDING A SIGNED POTHOLE REPORT PER SPECIFICATION REQUIREMENTS		LS	1	10,000.00	10,000.00
316	000003	EXCAVATION SAFETY MEASURES; TRENCH SHORING, TRENCH EXCAVATION PLAN REQUIREMENT AND SHEETING, SHORING AND BRACING FOR PROTECTION OF LIFE AND LIMB PER OSHA STANDARDS		LS	1	4,400.00	4,400.00
317	000003	PRE-CONSTRUCTION SURVEY FOR THE ENTIRE PROJECT INCLUDING POTHoles, DETAILED SURVEY AT MANHOLES AND VAULTS TO ESTABLISH EXACT FINISHED SURFACE, CONSTRUCTION STAKING		LS	1	2,500.00	2,500.00

ITEM No.	ITEM CODE	ITEM	Like Bid Item*	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>ALTERNATIVE BID SCHEDULE 3.B - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH, 18-INCH AND 24-INCH WATERLINE RELOCATION (continued)</b>							
318	000003	PROTECT AND RE-ESTABLISH SURVEY MONUMENTS PER SPECIFICATION REQUIREMENTS INCLUDING TIE-OFF PRIOR TO CONSTRUCTION, RESTORATION AND REQUIRED COUNTY RECORD FILINGS		LS	1	3,500.00	3,500.00
319	000003	SUPPORT OF ALL EXISTING UTILITIES SHOWN ON THE PLANS, CONTROL DENSITY BACKFILL AND TEMPORARY SUPPORT		LS	1	3,000.00	3,000.00
320	000003	PROVIDE VIDEO INSPECTION OF ALL INSTALLED WATERLINES PER SPECIFICATION REQUIREMENTS		LS	1	4,100.00	4,100.00
321	000003	DISINFECTION, PRESSURE TESTING AND FLUSHING OF ALL WATERLINES PER SPECIFICATION REQUIREMENTS		LS	1	15,000.00	15,000.00
322	000003	PROVIDE A COMPLETE SET OF RECORD DRAWINGS IN ACCORDANCE WITH THE SPECIFICATIONS		LS	1	1,900.00	1,900.00
323	000003	ROCK EXCAVATION, REMOVAL AND DISPOSAL		CY	100	30.00	3,000.00
324	000003	WORK AS SPECIFIED IN THE CONTRACT DOCUMENTS AND AS SHOWN ON THE DRAWINGS NOT SPECIFICALLY LISTED IN ANY OTHER BID ITEMS ABOVE INCLUDING ADHERING TO ALL FEDERAL AND STATE REQUIREMENTS REGARDING COVID-19		LS	1	54,000.00	54,000.00
325	152427	ADJUST FIRE HYDRANT (JCSD)		EA	5	3,000.00	15,000.00
326	710200	ADJUST WATER METER BOX TO GRADE (JCSD)		EA	2	1,000.00	2,000.00
327	710200	ADJUST WATER VALVE COVER TO GRADE (JCSD)		EA	10	635.00	6,350.00

ALT. BID SCH. 3.B

SUB-TOTAL:

One Million, Eighty One Thousand, Two Hundred Sixty Dollars and Zero Cents    \$ 1,081,260.00

ITEMS 283-327

"WORDS"

ITEM No.	ITEM CODE	ITEM	Like Bid Item*	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>ALTERNATIVE BID SCHEDULE 3.C - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH AND 18-INCH SEWER RELOCATIONS</b>							
328	000003	MOBILIZATION, PROJECT SIGNS, DEMOBILIZATION, BONDING AND INSURANCE, PRE-CONSTRUCTION VIDEO, AND PROJECT CLOSE OUT		LS	1	5,000.00	5,000.00
329	000003	FURNISH AND INSTALL 18-INCH DIA. PVC C-900, SDR 26 GRAVITY SEWER MAIN WITH TRENCH BEDDING PER JCSD STD. DWG. S-2 CLASS "I"		LF	1,293	85.00	109,905.00
330	000003	FURNISH AND INSTALL 60-INCH DIA. PRECAST CONCRETE SEWER MANHOLES PER JCSD STD. DWG. S-7		EA	4	13,400.00	53,600.00
331	000003	FURNISH AND INSTALL 60-INCH DIA. PRECAST CONCRETE SEWER MANHOLE PER JCSD STD. DWG. S-7 WITH FLAT TOP STA. 19+60.59, INITIALLY INSTALLED WITH PROPER SECTION TO PLACE RIM AT EXISTING GRADES AND THEN REMOVING SECTIONS TO LOWER FLAT TOP AND GRADE RINGS AND RIM TO FINAL GRADES		LS	1	24,000.00	24,000.00
332	000003	REMODEL AND RECONNECT SEWER LATERALS, CONSTRUCT WYE AT MAIN AND CONNECT REMODELED LATERAL TO WYE PER JCSD STD. DWG NOS. S-5, S-6A AND S-17		EA	2	6,300.00	12,600.00
333	000003	TEMPORARY SEWER BYPASS INCLUDING PLAN PREPARATION AND IMPLEMENTATION ANY SEWER WORK		LS	1	40,000.00	40,000.00
334	000003	ABANDON, DEMOLISH AND REMOVE EXISTING 12-INCH GRAVITY SEWER MAIN PER SHEET 9		LF	340	15.00	5,100.00
335	000003	MODIFY EXISTING MANHOLES ON SHEET 8 AT STA. 20+25.10 AND SHEET 10 TO PLACE RIM ELEVATION AT FINAL GRADES TO FURNISH AND INSTALL FLAT TOP MANHOLE		LS	1	2,500.00	2,500.00
336	000003	FURNISH AND INSTALL LEVEL MONITOR IN MANHOLE ON SHEET 8 AT STA. 19+60.59		EA	1	13,000.00	13,000.00
337	000003	ABANDON, DEMOLISH AND REMOVE EXISTING 15-INCH GRAVITY SEWER MAIN PER SHEETS 7 AND 8		LF	1,300	20.00	26,000.00
338	000003	CONNECTION AND DEMO OF EXISTING MANHOLE AT STA. 7+07.4 ON SHEET 7 INCLUDING RECHANNELING BOTTOM OF MANHOLE		LS	1	2,400.00	2,400.00
339	000003	CONNECTION TO EXISTING MANHOLE AT STA. 20+25.18 ON SHEET 8 INCLUDING RECHANNELING BOTTOM OF MANHOLE		LS	1	2,400.00	2,400.00
340	000003	TERMINUS MANHOLE 60-INCH PER JCSD STD. DWG. S-7 AT STA. 10+84.50, REMOVE SECTION AND ADJUST FRAME COVER TO TERMINUS MANHOLE AND EXISTING MANHOLE AT STA. 10+40.33 ON SHEET 9		EA	1	5,600.00	5,600.00
341	000003	CDF AND SLURRY BACKFILL AS REQUIRED ON THE PLANS AND SPECIFICATIONS		LS	1	4,100.00	4,100.00
342	000003	PREPARE AND IMPLEMENT CONSTRUCTION PHASING PLAN, SEWER BYPASS PLAN AND OVERFLOW EMERGENCY RESPONSE PLAN (OERP) INCLUDING BUT NOT LIMITED TO: PUMPING, TRUCKS, PIPING, MONITORING, ETC. FOR ALL CONNECTIONS TO ACTIVE SEWER SYSTEMS		LS	1	23,000.00	23,000.00
343	000003	ABANDON OR REMOVE/DISPOSE OF SEWER MAINS PER SPECIAL REQUIREMENTS		LS	1	14,000.00	14,000.00
344	000003	PAVEMENT REMOVAL, DISPOSAL AND TEMPORARY REPLACEMENT IN JURUPA ROAD AND FELSPAR ROAD		LS	1	1,250.00	1,250.00
345	000003	UNKNOWN UTILITY CROSSINGS INCLUDING POTHOLING, PROTECTION OF FACILITY AND CDF BACKFILL		EA	5	5,000.00	25,000.00
346	000003	POTHOLE ALL UTILITIES CROSSING ALIGNMENT INCLUDING LATERALS AND EXISTING PIPELINES AT CONNECTIONS PRIOR TO CONSTRUCTION INCLUDING A SIGNED POTHOLE REPORT PER SPECIFICATION REQUIREMENTS		LS	1	9,200.00	9,200.00
347	000003	EXCAVATION SAFETY MEASURES; TRENCH SHORING, TRENCH EXCAVATION PLAN REQUIREMENT AND SHEETING, SHORING AND BRACING FOR PROTECTION OF LIFE AND LIMB PER OSHA STANDARDS		LS	1	3,100.00	3,100.00



ITEM No.	ITEM CODE	ITEM	Like Bid Item*	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>ALTERNATIVE BID SCHEDULE 3.C - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH AND 18-INCH SEWER RELOCATIONS (continued)</b>							
348	000003	PRE-CONSTRUCTION SURVEY FOR THE ENTIRE PROJECT INCLUDING POTHoles, DETAILED SURVEY AT MANHOLES AND VAULTS TO ESTABLISH EXACT FINISHED SURFACE		LS	1	2,500.00	2,500.00
349	000001	ITEM DELETED PER ADDENDUM No. 5	-----	-----	-----	-----	-----
350	000003	PROTECT AND RE-ESTABLISH SURVEY MONUMENTS PER SPECIFICATION REQUIREMENTS INCLUDING TIE-OFF PRIOR TO CONSTRUCTION, RESTORATION AND REQUIRED COUNTY RECORD FILINGS		LS	1	3,500.00	3,500.00
351	000003	SUPPORT OF ALL EXISTING UTILITIES SHOWN ON THE PLANS, CONTROL DENSITY BACKFILL AND TEMPORARY SUPPORT		LS	1	25,000.00	25,000.00
352	000003	PROVIDE VIDEO INSPECTION OF ALL INSTALLED GRAVITY SEWER MAINS PER SPECIFICATION REQUIREMENTS		LS	1	3,000.00	3,000.00
353	000003	AIR TESTING, MANDREL TEST AND FLUSHING FOR ALL SEWER MAINS AND VACUUM TESTING MANHOLES PER SPECIFICATION REQUIREMENTS		LS	1	9,300.00	9,300.00
354	000003	PROVIDE A COMPLETE SET OF RECORD DRAWINGS IN ACCORDANCE WITH THE SPECIFICATIONS		LS	1	1,200.00	1,200.00
355	000003	ROCK EXCAVATION, REMOVAL AND DISPOSAL		CY	100	30.00	3,000.00
356	000003	WORK AS SPECIFIED IN THE CONTRACT DOCUMENTS		LS	1	30,000.00	30,000.00
357	710200	ADJUST MANHOLE TO GRADE (JCSD)		EA	15	1,200.00	18,000.00

ALT. BID SCH. 3.C

SUB-TOTAL: Four Hundred Seventy Seven Thousand, Two Hundred Fifty Five Dollars and Zero Cents \$ 477,255.00

ITEMS 328-357

"WORDS"

ITEM No.	ITEM CODE	ITEM	Like Bid Item*	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>ALTERNATIVE BID SCHEDULE 3.D - JURUPA COMMUNITY SERVICES DISTRICT, 24-INCH WATERLINE RELOCATION</b>							
358	000003	FURNISH AND INSTALL 24-INCH DIAMETER CML&C (CLASS 150) MIN. WALL THICKNESS = 0.1875-INCH WATERLINE, FULLY WELDED JOINTS, AND THRUST RESTRAINTS, BACKFILL AND COMPACT TRENCH ZONE PER JCSD STD. DWG. A-1		LF	644	690.00	444,360.00
359	000003	FURNISH AND INSTALL 36-INCH DIAMETER CASING (1/2-INCH WALL THICKNESS)		LF	145	230.00	33,350.00
360	000003	JACK AND BORE STEEL CASING PIPE		LF	145	1,100.00	159,500.00
361	000003	FURNISH AND INSTALL 24-INCH BUTTERFLY VALVE PER JCSD STD. DWG. B-3 INCLUDING FITTINGS		EA	1	9,900.00	9,900.00
362	000003	FURNISH AND INSTALL 2-INCH AIR VALVE PER JCSD STD. DWG. E-1A (LOCATION TO BE DETERMINED)		EA	1	13,000.00	13,000.00
363	000003	FURNISH AND INSTALL 6-INCH BLOW OFF ASSEMBLY PER JCSD STD. DWG. F-2 (LOCATION TO BE DETERMINED)		EA	1	13,000.00	13,000.00
364	000003	PROVIDE VIDEO INSPECTION OF ALL INSTALLED WATERLINES PER SPECIFICATION REQUIREMENTS		LS	1	1,325.00	1,325.00
365	000003	DISINFECTION, PRESSURE TESTING AND FLUSHING OF ALL WATERLINES PER SPECIFICATION REQUIREMENTS		LS	1	3,500.00	3,500.00
366	000003	PROVIDE A COMPLETE SET OF RECORD DRAWINGS IN ACCORDANCE WITH THE SPECIFICATIONS		LS	1	1,200.00	1,200.00

**ALT. BID SCH. 3.D**

**SUB-TOTAL:** Six Hundred Seventy Nine Thousand, One Hundred Thirty Five Dollars and Zero Cents \$ 679,135.00  
**ITEMS 358-366** "WORDS"

**BASE BID SCH. + ALT. BID SCH. 1 + ALT. BID SCH. 2 + ALT. BID SCH. 3.A + ALT. BID SCH. 3.B + ALT. BID SCH. 3.C + ALT. BID SCH. 3.D**

**PROJECT TOTAL:** Sixty Four Million, Seven Hundred Ninety Thousand, Ten Dollars and Zero Cents \$ 64,790,010.00  
**ITEMS 1-366** "WORDS"

## Bidder Data and Signature

Name of Bidder: Granite Construction Company

Type of organization: Corporation

Person(s) authorized to sign for Bidder: \_\_\_\_\_

See Appendix A1

Brad J. Williams, VP Desert Cities Region

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: 38000 Monroe Street  
(Please include business address even if P.O. Box is used.)

Business City, State, Zip Code: Indio, CA 92203

P.O. Box- Number: N/A

P.O. Box- City, State, Zip Code: N/A

Phone: ( 760 ) 775-7500

Facsimile: ( 760 ) 775-8229

E-mail: DCR.estimated@gcinc.com

Contractor's license number: 89

License Classification(s): A, B

Expiration date: 31 May 2023

Department of Industrial Relations Registration Number: 1000000085

**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:

**Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley  
Project No. C8-0060  
State Project No. – SB132L 6054 (086)**

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.

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

**Signature:**



**Name (printed):**

Brad J. Williams

**Title:**

VP Desert Cities Region  
"Contractor"





CONTRACTORS  
STATE LICENSE BOARD  
ACTIVE LICENSE



License Number **89**

Entity **CORP**

Business Name **GRANITE CONSTRUCTION COMPANY**

Classification(s) **C36 C10 A B C57 C-2 C-8 C12  
C21 C27 C29 C35 C42 C45 C39  
C50 C51 C31 HAZ**



Expiration Date **05/31/2023**

[www.cslb.ca.gov](http://www.cslb.ca.gov)

## Contractor Information

**Legal Entity Name**  
GRANITE CONSTRUCTION COMPANY

**Legal Entity Type**  
Corporation

**Status**  
Active

**Registration Number**  
1000000085

**Registration effective date**  
7/1/2019

**Registration expiration date**  
6/30/2022

**Mailing Address**  
PO BOX 50085, ATTN: LEGAL DPT. WATSONVILLE 95077 ...

**Physical Address**  
585 WEST BEACH STREET WATSONVILLE 95076 CA Unite...

**Email Address**

**Trade Name/DBA**

**License Number(s)**  
CSLB:89  
CSLB:89

## Registration History

Effective Date	Expiration Date
5/29/2018	6/30/2019
5/10/2017	6/30/2018
6/14/2016	6/30/2017
6/8/2015	6/30/2016
7/2/2014	6/30/2015
7/1/2019	6/30/2022

## Legal Entity Information

**Corporation Number:**  
94-0519552

**Federal Employment Identification Number:**

**President Name:**  
KYLE T. LARKIN

**Vice President Name:**  
JIGISHA DESAI

**Treasurer Name:**  
KENNETH B. OLSON

**Secretary Name:**  
M. CRAIG HALL

**CEO Name:**

**Agent of Service Name:**  
C T CORPORATION SYSTEM

**Agent of Service Mailing Address:**  
818 WEST 7TH STREET LOS ANGELES 90017 CA United States of America

## Workers Compensation

**Do you lease employees**    No

**through Professional  
Employer Organization  
(PEO)?:**

**Please provide your  
current workers  
compensation insurance  
information below:**

	PEO	PEO	PEO
PEO InformationName	Phone	Email	

Insured by Carrier

**Policy Holder Name:**GRANITE CONSTRUCTION COMPANY**Insurance Carrier:**  
ALLIANT INSURANCE SERVICES, INC.**Policy Number:**WC 274978630**Inception date:**  
9/30/2017**Expiration Date:**9/30/2021

**GRANITE CONSTRUCTION COMPANY**

**CERTIFICATE OF SECRETARY**

---

**RESOLVED**, that, effective January 1, 2021 through December 31, 2021, the individuals named on the attached Exhibit 1 are authorized to negotiate, execute and/or attest electronic and paper documents and contracts necessary for the conduct of the Company's affairs with respect to the submission and execution of construction project bids, bid proposals, bid addenda and all other bid-related documents prepared and submitted on behalf of the Company not to exceed \$25 million, relating to any and all domestic construction projects arising out of the Company's operations.

**RESOLVED**, that, effective January 1, 2021 through December 31, 2021, the individuals named on the attached Exhibit 2 are authorized to negotiate, execute and attest electronic and paper documents and contracts necessary for the conduct of the Company's affairs with respect to the submission and execution of construction project bids, bid proposals, bid addenda and all other bid-related documents prepared and submitted on behalf of the Company not to exceed \$75 million, relating to any and all domestic construction projects arising out of the Company's operations.

**RESOLVED FURTHER**, that the authority provided for herein shall be in accordance with applicable policies, procedures, and limits of authority previously approved and the Granite Construction Incorporated Delegation of Authority and Policy then in effect.

I, M. Craig Hall, Secretary of GRANITE CONSTRUCTION COMPANY, a California corporation (the "Company"), do hereby certify that the following is a true and correct copy of resolutions duly adopted effective January 1, 2021 by a Unanimous Written Consent of the Board of Directors in accordance with the provisions of Article III, Section 9 of the Bylaws of the Company; that the Directors acting were duly and regularly elected; and that the resolutions adopted have not been repealed and are still in full force and effect:

Dated: January 1, 2021

  
\_\_\_\_\_  
M. Craig Hall





**EXHIBIT 1**

**AUTHORIZED SIGNERS**  
**Granite Construction Company**  
**California Group**  
**Desert Cities Region**

**AUTHORIZED SIGNERS**

Brad J. Williams, VP Desert Cities Region  
Joseph P. Richardson, Regional Chief Estimator  
Rudy Barela, Regional Controller  
Jeff J. Mercer, Construction Manager  
Muin Mustafa, Construction Manager  
Emir Kocaballi, Construction Manager  
Fausto Gonzalez, Project Manager

**ATTESTORS**

Joseph P. Richardson, Regional Chief Estimator  
Rudy Barela, Regional Controller  
Jeff J. Mercer, Construction Manager  
Muin Mustafa, Construction Manager  
Emir Kocaballi, Construction Manager  
Carley L. Cechin, Senior Estimator  
Fausto Gonzalez, Project Manager  
Julia Hays, Estimating Assistant

**EXHIBIT 2**

**AUTHORIZED SIGNERS**  
**Granite Construction Company**  
**California Group**

**AUTHORIZED SIGNERS**

Brian Dowd, Senior VP Group Operations  
Brent Fogg, VP Coastal Region  
Carter Rohrbough, VP Valley Region  
Larry Camilleri, VP Central Region  
Scott McArthur, VP Northern Los Angeles Region  
John Boies, VP South Coast Region  
Brad J. Williams, VP Desert Cities Region  
Bradly Estes, VP Construction Materials

## 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):** Granite Construction Company

	<b>Subcontractor Name</b>	<b>License Number</b>	<b>DIR Registration Number</b>	<b>Business Address (City, State)</b>	<b>Construction Item(s) [Item Number and Description]</b>	<b>Check if Partial Work</b>
1.	Trinity Fence Company	1062599	1000556994	Riverside, CA	9.D, 84, 87-88, 152-154 158-162, 168.A, 203, 250-253, 255 Fence/Gates/Railings	<input checked="" type="checkbox"/>
2.	Griffith Company	88	1000005611	Brea, CA	24-57, 195 Landscaping/ Decomposed Granite	<input checked="" type="checkbox"/>
3.	Integrity Rebar Placers	533729	1000005302	Perris, CA	71, 78-80, 163, 168.A 168.B, 168.D, 168.F 169-170 Rebar	<input checked="" type="checkbox"/>
4.	KDC, Inc. dba Dynalectric	550173	1000001129	Los Alamitos, CA	145, 146, 146.F, 147, 148, 149, 150, 189, 217, 218, 256, 259 Roadway Electrical	<input checked="" type="checkbox"/>
5.	KDC, Inc. dba Dynalectric	550173	1000001129	Los Alamitos, CA	95.C - 95.D , 145.A - 145.E 146.A - 146.E, 148.A - 148.E 150.A - 150.F, 217.A - 217.E 220 Roadway Electrical	<input checked="" type="checkbox"/>
6.	Conterra, Inc.	963527	1000057164	El Cajon, CA	12 Geomembrane (Water Barrier)	<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:** See Next  
Page %

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):** Granite Construction Company

	<b>Subcontractor Name</b>	<b>License Number</b>	<b>DIR Registration Number</b>	<b>Business Address (City, State)</b>	<b>Construction Item(s) [Item Number and Description]</b>	<b>Check if Partial Work</b>
1.	Murphy Industrial Coatings, Inc	310594	1000005885	Signal Hill, CA	81, 85, 168.B, 168.C 168.D, 168.E, 168.F Waterproof & Painting	<input checked="" type="checkbox"/>
2.	Drill Tech Drilling and Shoring, Inc.	745354	1000004866	Anitoch, CA	167 Temporary Shoring	<input checked="" type="checkbox"/>
3.	CMB Structures, Inc.	613977	1000001531	Alta Loma, CA	98-105, 108-111 113, 115-124 Storm Drain Structures	<input checked="" type="checkbox"/>
4.	Utah Pacific Bridge and Steel LTD	548237	1000029092	Lindon, UT	82-83 Structural Steel Bridge	<input checked="" type="checkbox"/>
5.	Transdev Rail, Inc.	920178	1000002155	San Dimas, CA	172-177, 177.A, 179-180, 180.A, 181, 181.A, 182 182.A, 186.A, 189 Trackwork	<input checked="" type="checkbox"/>
6.	Con-Fab California, LLC	1018821	1000043194	Lathrop, CA	75, 75.A, 76, 76.A Girders	<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.)

See Next

**Percent of work to be performed by Subcontractors:** Page %

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):** Granite Construction Company

	<b>Subcontractor Name</b>	<b>License Number</b>	<b>DIR Registration Number</b>	<b>Business Address (City, State)</b>	<b>Construction Item(s) [Item Number and Description]</b>	<b>Check if Partial Work</b>
1.	Leed Electric, Inc.	379096	1000004633	Santa Fe Springs, CA	168.H, 168.I Pump Station Electrical	<input checked="" 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:** 41 %

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

## 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 VP Desert Cities Region (Title) of Granite Construction Company (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

April (Month) 26 (Day) of 2021 (Year),

at Indio (City), CA (State).

Signature of Declarant: 

Printed name of Declarant: Brad J. Williams

Name of Bidder (Company): Granite Construction Company

Title or Office: VP Desert Cities Region

Note: Notarization of signature required.

Check box if attachment is included.



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

Subscribed and sworn to (or affirmed) before me on this 26th  
day of April, 2021, by \_\_\_\_\_  
----- Bradley Jay Williams -----

proved to me on the basis of satisfactory evidence to be the  
person(s) who appeared before me.



(Seal)

Signature \_\_\_\_\_

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

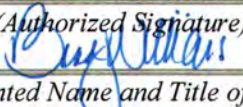
Prior to bidding on, submitting a proposal or executing a contract or renewal for a County of Riverside contract for goods or services of **\$1,000,000 or more**, a Contractor must either:

- 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> <b>Granite Construction Company</b>		<i>Federal ID Number (or n/a)</i> <b>94-0519552</b>
<i>By (Authorized Signature)</i> 		
<i>Printed Name and Title of Person Signing</i> <b>Brad J. Williams, VP Desert Cities Region</b>		
<i>Date Executed</i> <b>19 May 2021</b>	<i>Executed in</i> <b>Indio, CA</b>	



**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>	



Bid Bond

Recitals:

- 1. Granite Construction Company "Contractor", has submitted his/her Contractor's Proposal to County of Riverside, "County", for the construction of public work for Jurupa Road / Union Pacific Railroad, Grade Separation Project, In the City of Jurupa Valley, Project No. C8-0060, State Project No. – SB132L 6054 (086) in accordance with a Notice Inviting Bids from the County.
- 2. Travelers Casualty and Surety Company of America a Connecticut 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: May 18, 2021

Signatures:

Travelers Casualty and Surety Company of America

Granite Construction Company

By: [Signature]

By: [Signature]

Isabel Barron, Attorney-In-Fact

BRAD J. WILLIAMS

Title: Attorney in Fact "Surety"

Title: VP DESERT CITIES REGION "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.

See Attached Acknowledgment

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).

### 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 Riverside )

On May 19, 2021 before me, Kelli M. Osborn  
(insert name and title of the officer)

personally appeared Bradley Jay Williams \_\_\_\_\_  
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  (Seal)



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.

### ACKNOWLEDGMENT

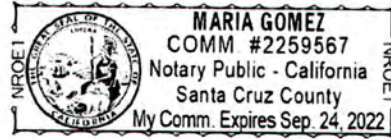
State of California  
County of Santa Cruz)

On May 18, 2021 before me, Maria Gomez, Notary Public  
(insert name and title of the officer)

personally appeared Isabel Barron,  
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 *Maria Gomez*  
Maria Gomez, Notary Public

(Seal)

	<b>Travelers Casualty and Surety Company of America</b> <b>Travelers Casualty and Surety Company</b> <b>St. Paul Fire and Marine Insurance Company</b>
---	--

**POWER OF ATTORNEY**

**KNOW ALL MEN BY THESE PRESENTS:** That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **Isabel Barron** of **WATSONVILLE California**, their true and lawful Attorney-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

**IN WITNESS WHEREOF**, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **3rd** day of **February**, 2017.



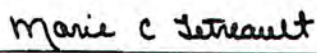
State of Connecticut  
 City of Hartford ss.

By:   
 Robert L. Raney, Senior Vice President

On this the **3rd** day of **February**, 2017, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

**In Witness Whereof**, I hereunto set my hand and official seal.  
 My Commission expires the **30th** day of **June**, 2021



  
 Marie C. Tetreault, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, which resolutions are now in full force and effect, reading as follows:

**RESOLVED**, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her, and it is

**FURTHER RESOLVED**, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary, and it is

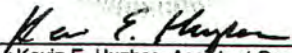
**FURTHER RESOLVED**, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority, and it is

**FURTHER RESOLVED**, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this May 18, 2021



  
 Kevin E. Hughes, Assistant Secretary

**To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880. Please refer to the above-named Attorney-in-Fact and the details of the bond to which the power is attached.**



COPY

Company Profile  
 Company Search  
 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

**COMPANY PROFILE****Company Information**

**TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA**  
**ONE TOWER SQUARE**  
**HARTFORD, CT 06183**

**Old Company Names****Effective Date**

AETNA CASUALTY & SURETY COMPANY OF AMERICA 07/01/1997

**Agent For Service**

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

**Reference Information**

NAIC #:	31194
California Company ID #:	2444-8
Date Authorized in California:	07/31/1981
License Status:	UNLIMITED-NORMAL
Company Type:	Property & Casualty
State of Domicile:	CONNECTICUT

[back to top](#)**NAIC Group List**

NAIC Group #: 3548 Travelers 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

[back to top](#)

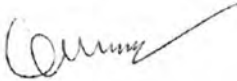
**Recommended by:**



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Cesar Tolentino, PE  
County Project Manager

**Concurrence:**

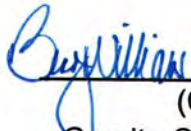


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Khalid Nasim, PE  
Engineering Division Manager



**Acknowledged:**



Brad J Williams  
VP Desert Cities Region

Date: 1 April 2021

(Contractor)

Granite Construction Company

JRJ: jrj:rr

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).

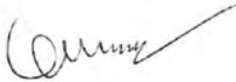
**Recommended by:**



---

Cesar Tolentino, PE  
County Project Manager


**Concurrence:**



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Khalid Nasim, PE  
Engineering Division Manager



**Acknowledged:**  Brad J. Williams  
VP Desert Cities Region Date: 14 April 2021  
(Contractor)  
Granite Construction Company

JRJ: jrj:rr

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).

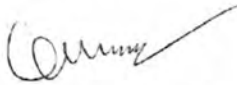
**Recommended by:**



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Cesar Tolentino, PE  
County Project Manager

**Concurrence:**

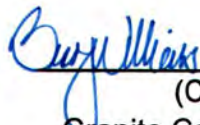


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Khalid Nasim, PE  
Engineering Division Manager



**Acknowledged:**



Brad J. Williams  
VP Desert Cities Region

Date: 16 April 2021

(Contractor)

Granite Construction Company

JRJ: jrj:rr

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).



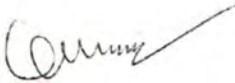
**Recommended by:**



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Cesar Tolentino, PE  
County Project Manager

**Concurrence:**



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Khalid Nasim, PE  
Engineering Division Manager



**Acknowledged:**



Brad J. Williams  
VP Desert Cities Region

(Contractor)

Date: 26 April 2021

JRJ: jrj:rr

**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).

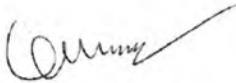
**Recommended by:**



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Cesar Tolentino, PE  
County Project Manager


**Concurrence:**



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Khalid Nasim, PE  
Engineering Division Manager



**Acknowledged:**  Brad J. Williams  
VP Desert Cities Region Date: April 30, 2021  
(Contractor)  
Granite Construction Company

JRJ: jrj:rr

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).

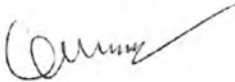
**Recommended by:**



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Cesar Tolentino, PE  
County Project Manager

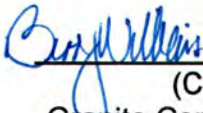
**Concurrence:**



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Khalid Nasim, PE  
Engineering Division Manager



**Acknowledged:**  Brad J. Williams  
VP Desert Cities Region Date: May 6, 2021  
(Contractor)  
Granite Construction Company

JRJ: jrj:rr

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).

**Item 2: 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 "A"**.

**Item 3: CONCRETE STRUCTURES; embossed texture, arch, seal**

Refer to Special Provisions, page 72, Delete and replace last paragraph with:

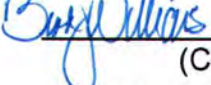
Payment for embossed rope texture, embossed arch, **embossed City Seal**, sand blast texture and other concrete textures, **submitted shop drawings**, is included in the payment for various items of work for structural concrete (bridge) and structural concrete (retaining wall). **Contractor shall submit shop drawings to the Engineer for approval.**

**ATTACHMENTS**

**A – Contractors Questions and Responses (12 pages)**



Prepared by:   
Joel Jimenez, Engineering Project Manager, Contracts/Bidding Unit

Acknowledged:  Brad J. Williams  
VP Desert Cities Region Date: 10 May 2021  
(Contractor)  
Granite Construction Company

JRJ: jrj:rr

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).

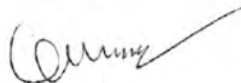
**Recommended by:**



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Cesar Tolentino, PE  
County Project Manager

**Concurrence:**



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Khalid Nasim, PE  
Engineering Division Manager



**Acknowledged:**



Brad J. Williams  
VP Desert Cities Region

Date: 14 May 2021

(Contractor)

Granite Construction Company

JRJ: jrj:rr

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).



**Granite Construction Company**  
**List of Officers**

Name	Present Office Position
Larkin, Kyle T.	President
Radich, James A.	Executive Vice President Chief Operating Officer Assistant Secretary
Desai, Jigisha (NMN)	Executive Vice President Chief Strategy Officer Assistant Secretary
Curtis, Elizabeth L.	Executive Vice President Chief Financial Officer Assistant Secretary
Alegre, Carlos F.	Senior Vice President of Operations Services Assistant Secretary
Dowd, Brian R.	Senior Vice President Group Manager Assistant Secretary
Hall, M. Craig	Senior Vice President General Counsel Corporate Compliance Officer Secretary
Rantala, Richard M.	Senior Vice President of Business Development Assistant Secretary
Richards, James D.	Senior Vice President Group Manager Assistant Secretary
Tatusko, Michael G.	Senior Vice President Group Manager Assistant Secretary
Tyler, Mathew C.	Senior Vice President of Federal Group Operations Assistant Secretary
VanGorder, Robert C.	Senior Vice President General Manager Assistant Secretary
Barker, Michael W.	Vice President Finance
Gruber, Timothy W.	Senior Vice President Human Resources Assistant Secretary
Nickerson, James D.	Vice President Assistant Secretary
Olson, Kenneth B.	Vice President Treasurer Assistant Financial Officer Assistant Secretary
Blackburn, Nicholas B.	Director of Corporate Taxation Assistant Secretary

(NMN) = No Middle Name



*Mark Lancaster, 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**

June 24, 2021

James Bailey, Senior Vice President  
Skanska USA Civil West California District, Inc.  
1995 Agua Mansa Road  
Riverside, CA 92509

**RE: Response to Bid Protest Letter**  
**Jurupa Road / Union Pacific Railroad**  
**Grade Separation Project**  
**In the City of Jurupa Valley**  
**Project No. C8-0060**  
**State Project No. SB132L 6054 (086)**

Dear Mr. Bailey:

We received your letter on behalf of your company sent to the County of Riverside Transportation Department (County) dated May 28, 2021 regarding the above referenced project (letter attached). With regard to your letter and the bid by Granite Construction Company (Granite), the County has reviewed the issues you presented and the bid by Granite. The County provides the following response to the grounds of protest noted in your letter.

On May 19, 2021, five (5) bids were received by the County for the above referenced project. After the public bid opening, Granite was announced, via ZOOM virtual meeting, as the apparent low bidder and Skanska USA Civil West California District, Inc. (Skanska) was the apparent second low bidder. See attached bid summary for information regarding all five (5) bids received.

On May 24, 2021, the County provided to Skanska, via e-mail, a scanned copy of the bid documents received from Granite. On May 26, 2021, the Intent to Award letter was sent to Granite and was also posted on the County's webpage. Two (2) days thereafter, your bid protest letter was received. Your letter presents the following issues or points of concerns in which you have requested that the County declare Granite as non-responsive:

- I. Granite's Bid Is Nonresponsive Because It Failed To Properly Notarize Its Signature On The Non-Collusion Declaration
- II. Granite's Bid Is Nonresponsive Because It Failed To Specify Portions Of The Work To Be Performed By Subcontractors Listed As Performing "Partial Work"
- III. Granite's Failures To Conform To The County's Specifications Render Its Bid Nonresponsive

Your request to declare Granite as a non-responsive bidder, and award this project to the second low bidder, Skanska, is denied. The County's responses to your issues or points of concern are presented in the same order as your letter:

I. Granite's Bid Is Nonresponsive Because It Failed To Properly Notarize Its Signature On The Non-Collusion Declaration

In your letter, it has been asserted that:

“A review of the bid submitted by Granite shows that the notary form for Granite's Non-Collusion Declaration is not signed. Thus, the signature on Granite's Non-Collusion Declaration, including the identity of the individual who purportedly signed it, is not verified as the County requires. Therefore, Granite's bid submittal is not in conformance with both Section 7106 of the California Public Contract Code and the County's the [sic] requirements in the ITB [Instructions to Bidders]. Given the importance of verifying that '[t]he bid is genuine and not collusive or sham,' (Non-Collusion Declaration, par. 2) and that '[a]ll statements contained in the bid are true,' (*id.* at par. 3) the County should deem Granite's bid nonresponsive based on its failure to properly verify its Non-Collusion Declaration.”

It is acknowledged that the notary form for Granite's Non-Collusion Declaration is not signed by the Notary Public.

Full compliance with the requirements of the bid documents is the basic rule; however, a public agency may waive immaterial variations from the bid specifications if such variation does not make the bidding process unfair, does not affect the amount of the bid, does not give the bidder an unfair advantage, nor does it affect the bidder's commitment if it is awarded the construction contract. *Menefee v. County of Fresno* (1985) 163 Cal. App. 3d 1175; *Ghilotti Construction Co. v. City of Richmond* (1996) 45 Cal. App. 4th 897; *MCM Constr., Inc. v. City & County of San Francisco* (1998) 66 Cal. App. 4th 359; *Bay Cities Paving & Grading, Inc. v. City of San Leandro* (2014) 223 Cal. App. 4th 1181.

While the County acknowledges that the last sentence in Section 4. Non-Collusion Declaration of the Instructions to Bidders (page A3) states, “[s]ignatures on the Non-Collusion Declaration must be notarized” and that the Non-Collusion Declaration form itself (page B20) states, “[n]otarization of signature required”, Section 7106 of the California Public Contract Code does not require the Non-Collusion Declaration to be notarized. In the Instructions to Bidders, the County reserved the right to waive any irregularities contained in a bid. Specifically, the last paragraph of Section 15. Bids of the Instructions to Bidders (page A9) states, “[t]he County hereby reserves the right to reject any and all bids, to waive any irregularity, and to award the Contract to other than the lowest Bidder.” In addition, Section 2 of the bid itself (page B1) states, “County has the right to reject any or all Bids and to waive any irregularities or informalities contained in a Bid.”

The County considers the Notary Public's missing signature on the notary form attached to the Non-Collusion Declaration a minor irregularity which may be waived at the County's discretion. The Notary Public's missing signature on the notary form attached to the Non-Collusion Declaration did not make the bidding process unfair, it does not affect the amount of the bid, it did not give Granite an unfair advantage, nor does it affect Granite's commitment if it is awarded the construction contract. The Notary Public's missing signature on the notary form attached to the Non-Collusion Declaration does not allow Granite to get out of its bid; its bid is still a binding offer and Granite would risk forfeiture of its bid bond should Granite fail to execute and enter into an awarded construction contract.



Brad J. Williams, VP Desert Cities Region, is the person who signed Granite's bid and he is a person authorized to sign for Granite. Brad J. Williams' signature is found several times in different documents throughout Granite's bid. One of these documents is the bid bond that includes a signed notary form. By comparing the different signed documents, the County can verify that the signature is the same in all documents including the Non-Collusion Declaration.

Thus, the County elects not to find the bid by Granite non-responsive on this ground.

II. Granite's Bid Is Nonresponsive Because It Failed To Specify Portions Of The Work To Be Performed By Subcontractors Listed As Performing "Partial Work"

In your letter, it has been asserted that:

"A review of Granite's Subcontractor List reveals that Granite did not comply with the instructions provided on the Subcontractor List form and the ITB [Instructions to Bidders] instructions on page A6 within the section titled "Subcontractor List" under item 11 – Subletting, Subcontracting, and Subcontractors [sic] List. This section requires that the bidder specify the portions of work to be performed for the listed subcontractor if partial work is to be performed within a certain construction item or trade...Granite checked the box labeled 'Check if Partial Work' next to *each and every subcontractor* it listed – all 13 of them – as performing various Construction Items. But, for multiple items listed in its bid, Granite failed to specify what portion of work the subcontractors would perform with respect to individual bid items. As to many of these items, there is no practical way for a subcontractor to partially perform the work – so Granite's representation that these subcontractors would perform 'Partial Work' is evidently inaccurate. Moreover, it is not clear that Granite can self-perform all of the work it listed as being partially performed by subcontractors...By listing all of its subcontractors as performing 'Partial Work' without specifying the portion of work to be performed for each Bid Item, Granite has violated the law and the ITB [Instructions to Bidders]."

As you noted in your letter, Section 11. Subletting, Subcontracting, and Subcontractor List of the Instructions to Bidders (page A6), in accordance with Section 4104 of the California Public Contract Code, states:

"The Subcontractor List must show the business name, business address, license number, DIR registration number and work portions to be performed by each subcontractor listed. Work portions must be identified by bid item number and description for each subcontractor listed. The percentage of work to be performed by all listed subcontractors must be written on the bottom of the Subcontractors List form...If partial work is to be performed within a certain construction item, the Bidder/Contractor shall specify the portions of the work to be performed by the different subcontractors or the directive under Public Contract Code § 4106 shall apply."

Granite provided all information required. For each subcontractor, Granite set forth an item number and description.

As stated on the Subcontractors List form (page B19), "[a] minimum of 50% of the work is required to be performed by the prime/general Contractor."

Granite provided the County with supporting documentation of the subcontracted work to demonstrate that the total percentage of subcontracted work is 41% as listed in their bid.

The County has verified that Granite will perform more than 50 percent of the value of the original total bid. All subcontractors, as written and assigned in Granite's submitted bid Subcontractor Lists, will remain on the Contract as proposed.

Thus, it would be inappropriate for the County to determine the bid by Granite is non-responsive on this ground.

III. Granite's Failures To Conform To The County's Specifications Render Its Bid Nonresponsive

In your letter, it has been asserted that:

"Under these circumstances, the County must reject Granite's bid as non-responsive. 'A basic rule of competitive bidding is that bids must conform to the specifications, and that if a bid does not so conform, it may not be accepted. However, it is further well established that a bid which substantially conforms to a call for bids may, though it is not strictly responsive, be accepted only if the variance cannot have affected the amount of the bid or given a bidder an advantage or benefit not allowed other bidders.' See *Ghilotti Construction Co. v. City Of Richmond* (1996) 45 Cal.App.4th 897, quoting 47 Ops.Cal.Atty. Gen. 129. Stated differently, a 'responsive' bid is one that strictly complies in all material aspects with the requirements of the bid documents. *Valley Crest Landscape, Inc. v. City of Davis* (1996) 41 Cal.App.4th 1432; *Konica Business Machines v. Regents of University of California* (1988) 206 Cal.App.3d 449. Material terms are those that effect important aspects of the bid such as any terms that a bid package identifies as mandatory. *Pozar v. Department of Transportation* (1983) 145 Cal.App.3d 269."

Furthermore, you cite *Pozar v. Department of Transportation* (1983) 145 Cal. App. 3d 269, stating:

"Moreover, as confirmed by the court in *Pozar v. Department of Transportation*, 145 Cal.App.3d 269, when a public agency sets forth requirements in its bid document stating how it will address noncompliance with those requirements, that agency must follow its own rules and cannot deviate. See *Pozar*, 145 Cal.App.3d at 145 (holding that Caltrans violated its own bidding discrepancy rules by concluding that a bidder who included a unit price of \$200 intended to include \$20 where the per unit-price of \$20 was 'neither ambiguous, unintelligible, uncertain, nor otherwise within any exception to the rule.'). Here, Granite's failure to follow the County's instructions in the ITB [Instructions to Bidders], as well as the Public Contract Code, render its bid nonresponsive."

In *Pozar v. Department of Transportation*, there was a discrepancy in a proposal between a unit price and a total price. The form Caltrans supplied for bids or proposals contained language about how discrepancies between a unit price and total price would be resolved. The Court held that Caltrans must follow its procedures specifying how the discrepancy between a unit price and total price would be resolved.

With regard to Skanska's assertion that Granite's bid is non-responsive because it failed to

properly notarize its signature on the Non-Collusion Declaration, said scenario is much more similar to the scenario in *Menefee v. County of Fresno* (1985) 163 Cal. App. 3d 1175 than the scenario in *Pozar*.

In *Menefee v. County of Fresno*, the bidder failed to sign the appropriate line on the proposal sheet of its bid's form. The County of Fresno's bid form contained mandatory language requiring the missing signature; however, there was no express statement that an unsigned bid would be rejected. The Court found that the mandatory language controls the bidder, not the County. It requires the bidder to sign its bid, but does not control the County's discretion to waive the requirement. The County had the discretion to waive the signature requirement if it determined that such a waiver would not make the bidding process unfair, i.e. if the deviation from the specifications is inconsequential.

Unlike in *Pozar* but like in *Menefee*, the County did not set forth in its bid documents how it would address a bidder's non-compliance with the notary requirement on the Non-Collusion Declaration; there is no express statement in the bid documents that state a Non-Collusion Declaration that is not notarized will be rejected. In fact, while the Instructions to Bidders sets forth how the County will address some irregularities (e.g. discrepancy in unit price and total price like in *Pozar*), in the second to last paragraph of Section 15. Bids of the Instructions to Bidders (page A9), it states:

"The foregoing provisions for the resolution of specific irregularities cannot be so comprehensive as to cover every omission, inconsistency, error or other irregularity which may occur in a bid. Any situation not specifically provided for will be determined in the discretion of the County, and that discretion will be exercised in the manner deemed by the County to best protect the public interest in the prompt and economical completion of the work. The decision of the County respecting the amount of the bid, or the existence or treatment of an irregularity in a bid, including determination of non-responsiveness, shall be final."

Furthermore, as stated above, the last paragraph of Section 15. Bids of the Instructions to Bidders (page A9) states, "[t]he County hereby reserves the right to reject any and all bids, to waive any irregularity, and to award the Contract to other than the lowest Bidder," and Section 2 of the bid itself (page B1) states, "County has the right to reject any or all Bids and to waive any irregularities or informalities contained in a Bid."

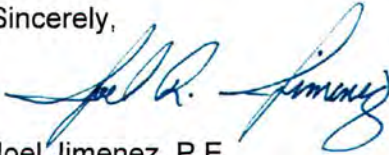
Like in *Menefee*, while the County has mandatory language, as referenced above, in its Instructions to Bidders as well as on the Non-Collusion Declaration form stating the signatures on the Non-Collusion Declaration must be notarized, said language controls the bidder, but does not control the County's discretion to waive the requirement. The County has the discretion to waive the notarization requirement if it determines that such a waiver would not make the bidding process unfair, which the County has addressed above.

With regard to Skanska's assertion that Granite's bid is non-responsive because it failed to specify portions of the work to be performed by subcontractors listed as performing "partial work", as stated above, Granite complied with the Instructions to Bidders and California Public Contract Code. As such, there is no irregularity to be waived.

The County intends to award the construction contract to Granite, who has been deemed the lowest responsive and responsible bidder, for this project.

The County thanks Skanska for its interest in this project and encourages Skanska to continue to check with the County for projects on which to bid. If you have any questions or need additional information, please contact me at your convenience at (951) 955-1537.

Sincerely,



Joel Jimenez, P.E.  
Engineering Project Manager  
Contracts/Bidding Unit

JRJ:jrj:rr

Attachments: Copy of Skanska letter dated May 28, 2021  
Copy of Bid Summary  
Copy of apparent low bid (Granite Construction Company)

CC (Email): Mark Lancaster  
Khalid Nasim  
Cesar Tolentino, PM  
Synthia Gunzel, County Counsel

CC (Paper): Chronological File  
Construction/Inspection File  
Project File with Attachments

May 28, 2021

County of Riverside  
Transportation Department  
Attention: Contracts/Bidding Unit  
3525 14th Street  
Riverside, CA 92501  
Facsimile: (951) 955-3164  
Electronic mail: [rrjimenez@rivco.org](mailto:rrjimenez@rivco.org)

Subject: **Bid Protest**

Project: **Jurupa Road / Union Pacific Railroad Grade Separation Project  
In the City of Jurupa Valley  
Project No. C8-0060  
State Project No. SB132L 6054 (086)**

Dear Mr. Jimenez,

Skanska USA Civil West California District Inc. (Skanska) hereby Protests the County of Riverside Transportation Department's (the County) Intent to Award the Contract for the Jurupa Road / Union Pacific Railroad Grade Separation Project, In the City of Jurupa Valley, Project No. C8-0060, State Project No. SB132L 6054 (086) (the Contract) to the apparent low bidder Granite Construction Company (Granite). Granite's Total Bid Price, submitted on May 19, 2021, was \$64,790,010. Interested Party Skanska was the apparent second low bidder for the Contract, with a bid of \$77,660,983 submitted on the same date.

As discussed herein, Granite's bid is nonresponsive because it failed to comply with the County's Instruction to Bidders (ITB) and the law with respect to including a properly notarized, signed Non-Collusion Declaration, listing subcontractors, and specifying the portions of the work they are to perform.

I. **Granite's Bid Is Nonresponsive Because It Failed To Properly Notarize Its Signature On The Non-Collusion Declaration**

Per the last sentence in item 4 of the ITB– Non-Collusion Declaration (page A3 of the ITB), "Signatures on the Non-Collusion Declaration **must** be notarized." The County's Non-Collusion Declaration form itself also notes, "Notarization of signature required." Government Code section 8205(a)(2) provides that a notary public's "certificate shall be signed by the notary public in the notary public's own handwriting." Moreover, section 8214.1 requires the notary to "complete the acknowledgment at the time the notary's signature and seal are affixed to the document."

A review of the bid submitted by Granite shows that the notary form for Granite's Non-Collusion Declaration is not signed. Thus, the signature on Granite's Non-Collusion Declaration, including the

identity of the individual who purportedly signed it, is not verified as the County requires. Therefore, Granite's bid submittal is not in conformance with both Section 7106 of the California Public Contract Code and the County's the requirements in the ITB.

Given the importance of verifying that "[t]he bid is genuine and not collusive or sham," (Non-Collusion Declaration, par. 2) and that "[a]ll statements contained in the bid are true," (*id.* at par. 3) the County should deem Granite's bid nonresponsive based on its failure to properly verify its Non-Collusion Declaration.

## II. Granite's Bid Is Nonresponsive Because It Failed To Specify Portions Of The Work To Be Performed By Subcontractors Listed As Performing "Partial Work"

A review of Granite's Subcontract List reveals that Granite did not comply with the instructions provided on the Subcontractor List form and the ITB instructions on page A6 within the section titled "Subcontract List" under item 11 – Subletting, Subcontracting, and Subcontractors List. This section requires that the bidder **specify the portions** of work to be performed for the listed subcontractor if partial work is to be performed within a certain construction item or trade:

The Subcontractor List must show the ... work portions to be performed by each subcontractor listed. Work portions must be identified by bid item number and description for each subcontractor listed....

...If partial work is to be performed within a certain construction item or trade, the Bidder/Contractor shall specify the portions of the work to be performed by the different subcontractors or the directive under Public Contract Code § 4106 shall apply.

The County may request additional information to verify submitted Subcontractor List information and for total and/or individual subcontracted percentage amounts. Bidder must provide this information within three (s) business days after the bid opening date.

Also, Public Contract Code section 4104(b) requires

"that any person making a bid or offer to perform the work, shall, in his or her bid or offer, set forth:...(b) **The portion of the work that will be done by each subcontractor under this act.** The prime contractor shall list only one subcontractor for each portion as is defined by the prime contractor in his or her bid."

Similarly, the County's Subcontractor List form instructed bidders to

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 the Provisions of Public Contract Code Section 4106.

Granite checked the box labeled “Check if Partial Work” next to *each and every subcontractor* it listed—all 13 of them—as performing various Construction Items. But, for multiple items listed in its bid, Granite failed to specify what portion of work the subcontractors would perform with respect to individual bid items. As to many of these items, there is no practical way for a subcontractor to partially perform the work—so Granite’s representation that these subcontractors would perform “Partial Work” is evidently inaccurate. Moreover, it is not clear that Granite can self-perform all of the work it listed as being partially performed by subcontractors. See Public Contract Code section 4106 (“**If a prime contractor fails to specify a subcontractor ... the prime contractor agrees that he or she is fully qualified to perform that portion himself or herself, and that the prime contractor shall perform that portion himself or herself....**”).

Granite’s incomplete and non-transparent commitment of the work to be performed by various subcontractors leads to uncertainty of the exact scope of work to be performed by the listed subcontractors—as well as the scope to be performed by other subcontractors or to be self-performed by Granite. By not specifying the actual portion of the partial work that the subcontractors will perform, and by checking “Partial Work” for each and every subcontractor listed without excepting any bid items, Granite is in violation of the ITB and the California Public Contract Code 4104. These violations open the door for Granite to engage in potential bid shopping and bid peddling—substituting or de-scoping the listed subcontractors after the award under the premise that they were listed as performing “Partial Work.” Public Contract Code section 4105 prohibits such practices: “Circumvention by a general contractor who bids as a prime contractor of the requirement under Section 4104 for him or her to list his or her subcontractors, by the device of listing another contractor who will in turn sublet portions constituting the majority of the work covered by the prime contract, shall be considered a violation of this chapter and shall subject that prime contractor to the penalties set forth in Sections 4110 and 4111.”

The purpose of Public Contract Code section 4104 is to protect the public and subcontractors from bid shopping and bid peddling on public works projects. See *Cal-Air Conditioning, Inc. v. Auburn Union School Dist.* (1993) 21 Cal.App.4th 655, 668. The intent of the statute is to prevent prime contractors from using subcontractors’ bids to prepare their bids, then shopping to get a lower price. Requiring prime contractors to identify the portion of work subcontractors are to perform prevents this practice by allowing the public entity to determine that a particular subcontractor will perform the work identified in the bid—not another subcontractor that may be pressured to perform at a lower cost. See *Valley Crest Landscape, Inc. v. City Council* (1996) 41 Cal.App.4th 1432, 1439-40.

Caltrans has deemed several prime contractors’ bids nonresponsive for failure to describe the portion of work to be performed by a particular subcontractor. Three such exemplar letters are

attached hereto, with the relevant language highlighted. The County should reach the same conclusion with respect to Granite's bid for this Contract.

While Granite checked the "Partial Work" box for each and every one of its listed subcontractors, the following examples show how Granite failed to specify what portion of work each listed subcontractor would perform—in violation of the law and the ITB:

- Granite listed Conterra, Inc. for "Partial" for Bid Item 12 – Geomembrane (Water Barrier) but did not **specify** the "portion" of work that Conterra, Inc. will perform for this bid item. In fact, Granite simply listed the verbatim Bid Item 12 description as the description of work to be performed: "Geomembrane (Water Barrier). Per Section 54-3 – Hydrocarbon – Resistant Waterproofing Membrane (pages 74-81) of the County Provisions, this bid item includes furnishing and installing the membrane liner, the lean concrete mudslab, and the lean concrete protection layer. It is unclear what partial work Conterra, Inc. will perform within this Bid Item. By not **specifying** the actual portion of work that Conterra, Inc. will be performing for Bid Item 12, Granite violated Public Contract Code section 4104 and the County's instructions to specify the portion of the work to be performed. These violation opens the door for potential Bid Shopping.
- Granite listed Utah Pacific Bridge and Steel LTD for "Partial" performance of Bid Items 82-83, which it labeled "Structural Steel Bridge" in its Subcontractor List. The County's Bid Item 82, in particular, is "Structural Steel (Bridge)"—so it is unclear what portion of that item Union Pacific Bridge and Steel will perform. Moreover, the County's Bid Item 83 is "Structural Steel (Deck Plate)"—so it is also unclear what portion of that item will be performed by Union Pacific Bridge and Steel.
- Granite listed Integrity Rebar Placers for various "Rebar" items, including Bid Items 78-80. The County's Bid Items 78-80 are entirely comprised of rebar work ("Bar Reinforcing Steel (Bridge)"; "Bar Reinforcing Steel (Retaining Wall)"; "Headed Bar Reinforcement"). It is not clear what portion of the items listed will be performed by Integrity.
- Granite listed Murphy Industrial Coatings, Inc. for various items, including Bid Items 81 and 85, and further described the work as "Waterproofing & Painting." Waterproofing is the entire scope of the County's Bid Item 81: "Asphalt Membrane Waterproofing." It is not clear what "portion" of this Bid Item Murphy Industrial Coatings will perform. It is also unclear what "portion" of the work it will perform with respect to Bid Item 85: "Clean and Paint (Structural Steel.)"

Especially with respect to this last item, Granite does not appear qualified to self-perform these Bid Items. Addendum 6, item 6, modified Section 59-2.01A(3)(b) of the Special Provisions to require SSPC-QP 2 and SSPC-QP 3 certification for Structural Steel Coatings. It is not clear that Granite has such certifications.

By listing all of its subcontractors as performing "Partial Work" without specifying the portion of work to be performed for each Bid Item, Granite has violated the law and the ITB. If the County awards the Contract to Granite under these circumstances, Granite would have the opportunity to substitute, de-scope, or potentially self-perform work in further violation of the Public Contract Code. For this reason alone, the County should not award the Contract to Granite.



**III. Granite's Failures To Conform To The County's Specifications Render Its Bid Nonresponsive**

Under these circumstances, the County must reject Granite's bid as nonresponsive. "A basic rule of competitive bidding is that bids must conform to the specifications, and that if a bid does not so conform, it may not be accepted. However, it is further well established that a bid which substantially conforms to a call for bids may, though it is not strictly responsive, be accepted only if the variance cannot have affected the amount of the bid or given a bidder an advantage or benefit not allowed other bidders." See *Ghilotti Construction Co. v. City Of Richmond* (1996) 45 Cal.App.4th 897, quoting 47 Ops.Cal.Atty. Gen. 129. Stated differently, a "responsive" bid is one that strictly complies in all material aspects with the requirements of the bid documents. *Valley Crest Landscape, Inc. v. City of Davis* (1996) 41 Cal.App.4th 1432; *Konica Business Machines v. Regents of University of California* (1988) 206 Cal.App.3d 449. Material terms are those that effect important aspects of the bid such as any terms that a bid package identifies as mandatory. *Pozar v. Department of Transportation* (1983) 145 Cal.App.3d 269.

Moreover, as confirmed by the court in *Pozar v. Department of Transportation*, 145 Cal.App.3d 269, when a public agency sets forth requirements in its bid document stating how it will address noncompliance with those requirements, that agency must follow its own rules and cannot deviate. See *Pozar*, 145 Cal.App.3d at 145 (holding that Caltrans violated its own bidding discrepancy rules by concluding that a bidder who included a unit price of \$200 intended to include \$20 where the per-unit-price of \$20 was "neither ambiguous, unintelligible, uncertain, nor otherwise within any exception to the rule."). Here, Granite's failure to follow the County's instructions in the ITB, as well as the Public Contract Code, render its bid nonresponsive.

For the foregoing reasons, Skanska is requesting that Granite's bid as submitted be rejected as nonresponsive and the award of Project No. C8-0060 be made to Skanska as the lowest responsive and responsible bidder.

Please contact us if you require additional information.

Sincerely,



James Bailey  
Senior Vice President, Skanska

**Attachments**

- Caltrans' 4/14/20 Letter Deeming Jazzar's Bid Nonresponsive
- Caltrans' 8/20/20 Letter Deeming Atkinson's Bid Nonresponsive
- Caltrans' 9/15/20 Letter Deeming Betancourt's Bid Nonresponsive

**DEPARTMENT OF TRANSPORTATION**

DIVISION OF ENGINEERING SERVICES

1727 30<sup>th</sup> Street, MS-43  
 SACRAMENTO, CA 95816-8041  
 PHONE (916) 227-6299  
 FAX (916) 227-6282  
 www.dot.ca.gov/hq/esc/



Making Conservation  
 a California Way of Life.

August 20, 2020

Facsimile: (949) 553-0252

Timothy J. Stroud, Vice President  
 Guy F. Atkinson Construction, LLC  
 dba Guy F. Atkinson (Atkinson)  
 18201 Von Karman Avenue, Suite 800  
 Irvine, CA 92612

12-OK0234  
 12-Ora-5-17.1/18.9  
 B.O. 6/30/2020

Dear Mr. Stroud:

The Department of Transportation (Caltrans) received a bid submitted by Guy F. Atkinson Construction, LLC, dba Guy F. Atkinson (Atkinson) for Contract 12-OK0234 on June 30, 2020. By this letter, Caltrans notifies Atkinson that its bid is nonresponsive.

Your attention is directed to the 2018 Standard Specifications Section 2-1.10, Subcontractor List which states in part: "On the Subcontractor List form, list each subcontractor that will perform work in an amount in excess of 1/2 of 1 percent of the total bid or \$10,000, whichever is greater (Pub Cont Code § 4100 et seq.). For each subcontractor listed, the Subcontractor List form must show:

4. Portion of work it will perform. Show the portion of the work by:
  - 4.1. Bid item numbers for the subcontracted work
  - 4.2. Percentage of the subcontracted work for each bid item listed
  - 4.3. Description of the subcontracted work if the percentage of the bid item listed is less than 100 percent "

Caltrans reviewed Atkinson's bid submittal and found that Atkinson listed the following subcontractors but failed to provide any description of the work to be performed.

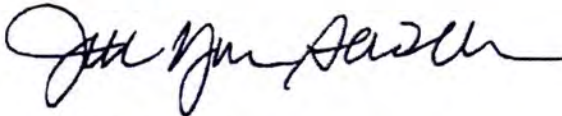
Subcontractor	Bid Items	%	Subcontractor Description
Griffith Company	215, 216	85	Item 215, 216

Mr. Timothy J. Stroud  
August 20, 2020  
Page 2

Based on the above, Caltrans will proceed to award the contract to the lowest responsive and responsible bidder, provided that all requirements are met.

If you have any questions, please contact Irene Beckham, Contract Awards Branch Chief at (916) 227-6284.

Sincerely,



JILL Y. SEWELL  
Office Chief  
Construction Contract Awards  
Program/Project Management & Office Engineer  
Division of Engineering Services

**DEPARTMENT OF TRANSPORTATION**

DIVISION OF ENGINEERING SERVICES

1727 30<sup>th</sup> Street, MS-43

SACRAMENTO, CA 95816-8041

PHONE (916) 227-6299

FAX (916) 227-6282

www.dot.ca.gov/hq/esc/

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September 15, 2020

Facsimile: (209) 832-7685

Jeff Bentancourt, Treasurer  
Bentancourt Bros. Construction, Inc.  
8015 W. 11th Street  
Tracy, CA 95304

10-1G7504  
10-Mer, SJ, Sta-5, 59, 99, 152-Var  
B.O. 9/2/2020

Dear Mr. Bentancourt:

The Department of Transportation (Caltrans) received a bid submitted by Bentancourt Bros. Construction, Inc. (Bentancourt) for Contract 10-1G7504 on September 2, 2020. By this letter, **Caltrans notifies Bentancourt that its bid is nonresponsive.**

Your attention is directed to the 2018 Standard Specifications Section 2-1.10, Subcontractor List which states in part: "On the Subcontractor List form, list each subcontractor that will perform work in an amount in excess of 1/2 of 1 percent of the total bid or \$10,000, whichever is greater (Pub Cont Code § 4100 et seq.). For each subcontractor listed, the Subcontractor List form must show:

4. Portion of work it will perform. Show the portion of the work by:
  - 4.1. Bid item numbers for the subcontracted work
  - 4.2. Percentage of the subcontracted work for each bid item listed
  - 4.3. Description of the subcontracted work if the percentage of the bid item listed is less than 100 percent"

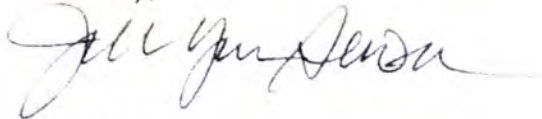
Caltrans reviewed Bentancourt's bid submittal and found that **Bentancourt listed Bay Cities Paving & Grading, Inc. to perform 10 percent of bid item 41, Mobilization and FBD Vanguard Construction, Inc. to perform a "partial" percentage of bid item 41, Mobilization, but failed to provide the actual percentage of the work to be performed.**

Based on the above, Caltrans will proceed to award the contract to the lowest responsive and responsible bidder, provided that all requirements are met.

Mr. Jeff Bentancourt  
September 15, 2020  
Page 2

If you have any questions, please contact Irene Beckham, Contract Awards,  
at (916) 227-6284.

Sincerely,

A handwritten signature in cursive script, appearing to read "Jill Y. Sewell".

JILL Y. SEWELL  
Office Chief  
Construction Contract Awards  
Program/Project Management & Office Engineer  
Division of Engineering Services

**DEPARTMENT OF TRANSPORTATION**

DIVISION OF ENGINEERING SERVICES

1727 30<sup>th</sup> Street, MS-43  
SACRAMENTO, CA 95816-8041  
PHONE (916) 227-6299  
FAX (916) 227-6282  
www.dot.ca.gov/hq/esc/



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April 14, 2020

Facsimile: (949)329-1312

Omar Aljazzar, President  
Jazzar Construction Group, Inc.  
192 Technology Drive, Suite M  
Irvine, CA 92618

07-4P2404  
07-LA-5815  
B.O. 4/7/2020

Dear Mr. Aljazzar:

The Department of Transportation (Caltrans) received a bid submitted by Jazzar Construction Group, Inc. (Jazzar) for Contract 07-4P2404 on April 7, 2020. By this letter, **Caltrans notifies Jazzar that its bid is nonresponsive.**

**Caltrans reviewed Jazzar's bid submittal and found that Jazzar listed Rapid Response Electric to perform 30 percent of bid item 5 (Building Work) but failed to provide the description of the work to be performed.**

Your attention is directed to the 2018 Standard Specifications Section 2-1.10, Subcontractor List which states in part: "On the Subcontractor List form, list each subcontractor that will perform work in an amount in excess of 1/2 of 1 percent of the total bid or \$10,000, whichever is greater (Pub Cont Code § 4100 et seq.). For each subcontractor listed, the Subcontractor List form must show:

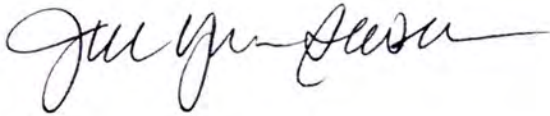
4. Portion of work it will perform. Show the portion of the work by:
  - 4.1. Bid item numbers for the subcontracted work
  - 4.2. Percentage of the subcontracted work for each bid item listed
  - 4.3. Description of the subcontracted work if the percentage of the bid item listed is less than 100 percent"

Based on the above, Caltrans will proceed to award the contract to the lowest responsive and responsible bidder, provided that all requirements are met.

Mr. Omar Aljazzar  
April 14, 2020  
Page 2

If you have any questions, please contact Irene Beckham, Contract Awards Branch Chief, at (916) 227-6284.

Sincerely,

A handwritten signature in black ink, appearing to read "Jill Y. Sewell". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

JILL Y. SEWELL  
Office Chief  
Construction Contract Awards  
Program/Project Management & Office Engineer  
Division of Engineering Services

**Riverside County Transportation Department**

**Summary of Bids**

Advised: March 23, 2021 (Agenda Item: 3.41)

Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021), 7 (5/17/2021), 8 (5/14/2021)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

**PROJECT: Jurupa Road / Union Pacific Railroad**  
**Grade Separation Project**  
**In the City of Jurupa Valley**  
**Project No. C8-0060, State Project No. SB132L 6054 (086)**

Company Name	BASE BID SCHEDULE	JURUPA ROAD / UPRR GRADE SEPARATION PROJECT	JURUPA ROAD UPRR CROSSING IMPROVEMENTS	RUTILE STREET AT UPRR CROSSING IMPROVEMENTS	ALTERNATIVE BID SCH. 1	PEDLEY ROAD AND JURUPA ROAD INTERSECTION IMPROVEMENTS PROJECT	ALTERNATIVE BID SCH. 2	JCSD 30-INCH PIPELINE RELOCATION	ALTERNATIVE BID SCH. 3A	JCSD 12-INCH, 18-INCH AND 24-INCH WATERLINE RELOCATION	ALTERNATIVE BID SCH. 3.B	JCSD 12-INCH AND 18-INCH SEWER RELOCATIONS	ALTERNATIVE BID SCH. 3.C	JCSD 24-INCH WATERLINE RELOCATION	ALTERNATIVE BID SCH. 3.D	PROJECT TOTAL	
1 Granite Construction Company	60,780,614.15	325,043.85	770,102.00	676,600.00	1,081,260.00	477,255.00	679,135.00	\$64,790,010.00	2 Skanska USA	73,238,091.40	418,318.00	1,107,713.60	667,000.00	855,550.00	728,355.00	645,955.00	\$77,660,983.00
3 Ames Construction, Inc.	74,446,050.20	655,106.80	1,421,298.00	1,066,200.00	1,469,775.00	1,236,400.00	952,395.00	\$81,247,225.00	4 Security Paving Company, Inc.	75,327,794.42	784,212.00	1,213,237.00	1,207,040.00	2,106,190.00	1,190,770.00	810,070.00	\$82,639,313.42
5 Steve P. Rados, Inc.	101,380,001.20	738,949.20	1,225,395.00	742,900.00	948,400.00	641,200.00	700,500.00	\$106,377,345.40	<b>Average Bid Prices</b>	\$7,034,510.27	\$584,325.97	\$1,147,549.12	\$871,948.00	\$1,292,235.00	\$854,796.00	\$757,611.00	\$82,542,975.36
COUNTY'S ESTIMATE	71,122,825.30	509,390.00	1,107,114.00	815,000.00	1,424,390.00	1,565,750.00	757,611.00	\$77,302,080.30									



**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)

Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

Project No. C8-0060, State Project No. SB132L 6054 (086)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT						COUNTY'S ESTIMATE		1 Granite Construction Company Indio, CA 92203	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	019902	COURSE OF CONSTRUCTION INSURANCE		LS	1	150,000.00	150,000.00	150,000.00	150,000.00
2	066105	RESIDENT ENGINEERS OFFICE		LS	1	70,000.00	70,000.00	70,000.00	70,000.00
3	066610	PARTNERING		LS	1	100,000.00	100,000.00	15,000.00	15,000.00
4	066102	DUST ABATEMENT		LS	1	50,000.00	50,000.00	100,000.00	100,000.00
5	080050	PROGRESS SCHEDULE (CRITICAL PATH METHOD)		LS	1	20,000.00	20,000.00	20,000.00	20,000.00
6	100100	DEVELOP WATER SUPPLY		LS	1	35,000.00	35,000.00	35,000.00	35,000.00
7	995100	WATER METER CHARGES		EA	2	51,500.00	103,000.00	103,000.00	206,000.00
8	015602	FUNDING AWARENESS SIGN		EA	4	2,600.00	10,400.00	800.00	3,200.00
9	120100	TRAFFIC CONTROL SYSTEM		LS	1	250,000.00	250,000.00	250,000.00	250,000.00
9.A	120165	CHANNELIZER (SURFACE MOUNTED)		EA	375	54.00	20,250.00	45.00	16,875.00
9.B	128651	PORTABLE CHANGEABLE MESSAGE SIGN		EA	8	14,200.00	113,600.00	10,500.00	84,000.00
9.C	129000	TEMPORARY RAILING (TYPE K)		LF	8,400	24.00	201,600.00	20.00	168,000.00
9.D	800103	TEMPORARY FENCE (TYPE CL-6)		LF	1,000	17.00	17,000.00	16.00	16,000.00
10	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN		LS	1	75,000.00	75,000.00	75,000.00	75,000.00
11	000001	ITEM DELETED PER ADDENDUM No. 1	-----	-----	-----	-----	-----	-----	-----
12	698601	GEOMEMBRANE (WATER BARRIER)		SQFT	198,000	17.00	3,366,000.00	6.00	1,188,000.00
13	153248	REMOVE CONCRETE (MISCELLANEOUS)	Like 1	SQFT	6,905	9.00	62,145.00	2.50	17,262.50
14	170103	CLEARING AND GRUBBING		LS	1	250,000.00	250,000.00	250,000.00	250,000.00
15	190101 (F)	ROADWAY EXCAVATION	Like 2	CY	99,379	30.00	2,981,370.00	13.50	1,341,616.50
16	198050 (F)	EMBANKMENT [ROADWAY FILL]	Like 3	CY	5,224	25.00	130,600.00	10.50	54,852.00
17	190161 (F)	ROCK EXCAVATION		CY	4,817	300.00	1,445,100.00	20.00	96,340.00
18	192003 (F)	STRUCTURE EXCAVATION (BRIDGE)		CY	5,815	48.00	279,120.00	20.00	116,300.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)  
Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

Project No. C8-0060, State Project No. SB132L 6054 (086)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

**BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)**

**COUNTY'S ESTIMATE**

**1  
Granite Construction Company  
Indio, CA 92203**

ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
19	000001	ITEM DELETED PER ADDENDUM No. 4	-----	-----	-----	-----	-----	-----	-----
20	192035 (F)	STRUCTURE EXCAVATION (ROCK)		CY	4,817	48.00	231,216.00	30.00	144,510.00
21	192037 (F)	STRUCTURE EXCAVATION (RETAINING WALL)		CY	13,288	50.00	664,400.00	9.00	119,592.00
22	193003 (F)	STRUCTURE BACKFILL (BRIDGE)		CY	4,878	106.00	517,068.00	80.00	390,240.00
23	193013 (F)	STRUCTURE BACKFILL (RETAINING WALL)		CY	12,290	75.00	921,750.00	30.00	368,700.00
24	202004	IRON SULFATE		LB	656	2.00	1,312.00	4.30	2,820.80
25	202006	SOIL AMENDMENT		CY	102	60.00	6,120.00	32.00	3,264.00
26	202038	PACKET FERTILIZER		EA	8,241	1.00	8,241.00	0.30	2,472.30
27	204011	PLANT (GROUP K)		EA	62	600.00	37,200.00	310.00	19,220.00
27.A	205062	ROOT BARRIER		LF	100	11.00	1,100.00	13.00	1,300.00
28	204036	PLANT (GROUP B)		EA	2,499	25.00	62,475.00	30.00	74,970.00
29	204099	PLANT ESTABLISHMENT WORK		LS	1	25,272.00	25,272.00	15,000.00	15,000.00
30	032000	RIVER ROCK COBBLE		SQFT	375	32.00	12,000.00	13.00	4,875.00
31	205034	DECOMPOSED GRANITE	Like 4	SQFT	21,671	3.00	65,013.00	2.30	49,843.30
32	205035	WOOD MULCH		CY	630	55.00	34,650.00	70.00	44,100.00
33	206400	CHECK AND TEST EXISTING IRRIGATION FACILITIES		LS	1	3,000.00	3,000.00	7,000.00	7,000.00
34	206402	OPERATE EXISTING IRRIGATION FACILITIES		LS	1	6,000.00	6,000.00	55,000.00	55,000.00
35	206405	REMOVE IRRIGATION FACILITY		LS	1	3,000.00	3,000.00	15,000.00	15,000.00
36	206560	CONTROL AND NEUTRAL CONDUCTORS		LS	1	33,000.00	33,000.00	62,000.00	62,000.00
37	206562	1" REMOTE CONTROL VALVE		EA	36	400.00	14,400.00	525.00	18,900.00
38	206567	2" REMOTE CONTROL VALVE-MASTER		EA	3	650.00	1,950.00	600.00	1,800.00
39	206636	2" BASKET STRAINER		EA	3	400.00	1,200.00	2,200.00	6,600.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

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Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						COUNTY'S ESTIMATE		1 Granite Construction Company Indio, CA 92203	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
40	206746	48 STATION IRRIGATION CONTROLLER (ENCLOSURE MOUNTED)		EA	1	12,400.00	12,400.00	18,000.00	18,000.00
41	206757	16 STATION IRRIGATION CONTROLLER (ENCLOSURE MOUNTED)		EA	2	10,700.00	21,400.00	14,500.00	29,000.00
42	208301	IRRIGATION CONTROLLER ENCLOSURE CABINET		EA	3	12,000.00	36,000.00	9,900.00	29,700.00
43	208420	EMITTER ASSEMBLY		EA	2,514	20.00	50,280.00	15.00	37,710.00
44	208426	2" BACKFLOW PREVENTER ASSEMBLY		EA	3	4,000.00	12,000.00	1,500.00	4,500.00
45	208440	BACKFLOW PREVENTER ENCLOSURE		EA	3	2,000.00	6,000.00	700.00	2,100.00
46	208442	2" FLOW SENSOR		EA	3	700.00	2,100.00	1,300.00	3,900.00
47	208448	RISER SPRINKLER ASSEMBLY-BUBBLER		EA	124	300.00	37,200.00	75.00	9,300.00
48	208455	FLUSH VALVE		EA	29	75.00	2,175.00	190.00	5,510.00
49	208460	AIR RELIEF VALVE		EA	29	100.00	2,900.00	150.00	4,350.00
50	208575	2" GATE VALVE		EA	18	350.00	6,300.00	500.00	9,000.00
51	208594 (F)	3/4" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)		LF	32,409	5.00	162,045.00	4.25	137,738.25
52	208595	1" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)		LF	142	5.00	710.00	4.50	639.00
53	208595	1" PLASTIC PIPE (SCHEDULE 40) (MAIN LINE)		LF	376	6.00	2,256.00	5.25	1,974.00
54	208598	2" PVC CONDUIT (SCHEDULE 40)		LF	1,462	8.00	11,696.00	12.00	17,544.00
55	208605	2" PLASTIC PIPE (CLASS 315) (MAIN LINE)		LF	3,907	9.00	35,163.00	9.50	37,116.50
56	208649	QUICK COUPLING VALVE		EA	21	120.00	2,520.00	250.00	5,250.00
57	210110	IMPORTED TOPSOIL		CY	1,259	70.00	88,130.00	40.00	50,360.00
58	260203	CLASS 2 AGGREGATE BASE	Like 5	CY	13,331	40.00	533,240.00	40.00	533,240.00
59	270014	CEMENT TREATED BASE (PLANT MIXED, CLASS A)		CY	5,224	89.00	464,936.00	145.00	757,480.00
60	390132	HOT MIX ASPHALT (TYPE A)	Like 6	TON	11,758	94.00	1,105,252.00	105.00	1,234,590.00
61	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	Like 7	TON	5,470	99.00	541,530.00	110.00	601,700.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

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Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						COUNTY'S ESTIMATE		1 Granite Construction Company Indio, CA 92203	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
62	390113	ASPHALT CONCRETE DIKE	Like 8	LF	4,642	25.00	116,050.00	5.50	25,531.00
63	398100	REMOVE ASPHALT CONCRETE DIKE	Like 9	LF	850	9.00	7,650.00	5.00	4,250.00
64	034000	PORTLAND CEMENT CONCRETE PAVEMENT		CY	533	500.00	266,500.00	485.00	258,505.00
65	035100	ELASTOMERIC BEARING PAD		EA	26	270.00	7,020.00	800.00	20,800.00
66	510051 (F)	STRUCTURAL CONCRETE, BRIDGE FOOTING		CY	2,058	470.00	967,260.00	305.00	627,690.00
67	510053 (F)	STRUCTURAL CONCRETE, BRIDGE		CY	3,457	1,000.00	3,457,000.00	550.00	1,901,350.00
68	510054 (F)	STRUCTURAL CONCRETE (POLYMER FIBER)		CY	329	1,200.00	394,800.00	1,300.00	427,700.00
69	510055 (F)	STRUCTURAL CONCRETE, BRIDGE (FASCIA CONCRETE)		CY	41	1,000.00	41,000.00	3,500.00	143,500.00
70	510060 (F)	STRUCTURAL CONCRETE, RETAINING WALL		CY	3,470	585.00	2,029,950.00	515.00	1,787,050.00
71	510080 (F)	STRUCTURAL CONCRETE, APPROACH SLAB		CY	582	780.00	453,960.00	620.00	360,840.00
72	511035 (F)	ARCHITECTURAL SURFACE TREATMENT (GIRDERS PANELS)		SQFT	1,228	78.00	95,784.00	70.00	85,960.00
72.A	000003	ARCHITECTURAL SURFACE TREATMENT (FASCIA BEAM)		SQFT	801	94.00	75,294.00	75.00	60,075.00
73	511035 (F)	ARCHITECTURAL SURFACE TREATMENT (ABUTMENT)		SQFT	10,438	15.00	156,570.00	20.00	208,760.00
74	511035 (F)	ARCHITECTURAL SURFACE TREATMENT (RETAINING WALL)		SQFT	19,430	15.00	291,450.00	15.00	291,450.00
75	512280	FURNISH PRECAST PRESTRESSED CONCRETE GIRDER (110'-120')		EA	13	47,000.00	611,000.00	55,000.00	715,000.00
75.A	035101	FURNISH PRECAST CONCRETE FASCIA BEAM		EA	4	121,800.00	487,200.00	115,000.00	460,000.00
76	512500	ERECT PRECAST PRESTRESSED CONCRETE GIRDER		EA	13	7,000.00	91,000.00	25,000.00	325,000.00
76.A	035102(F)	ERECT PRECAST CONCRETE FASCIA BEAM		EA	4	41,040.00	164,160.00	36,000.00	144,000.00
77	519083	JOINT SEAL ASSEMBLY (MR 1 1/2")		LF	278	240.00	66,720.00	52.00	14,456.00
78	520102 (F)	BAR REINFORCING STEEL (BRIDGE)		LB	1,243,394	1.45	1,802,921.30	0.80	994,715.20
79	520103 (F)	BAR REINFORCING STEEL (RETAINING WALL)		LB	370,164	1.35	499,721.40	1.30	481,213.20
80	520120 (F)	HEADED BAR REINFORCEMENT		EA	32	90.00	2,880.00	65.00	2,080.00

**Riverside County Transportation Department  
Summary of Bids**

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Project No. C8-0060, State Project No. SB132L 6054 (086)

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						COUNTY'S ESTIMATE		1 Granite Construction Company Indio, CA 92203	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
81	540101 (F)	ASPHALT MEMBRANE WATERPROOFING		SQFT	14,200	17.00	241,400.00	18.00	255,600.00
82	550102 (F)	STRUCTURAL STEEL (BRIDGE)		LB	1,788,826	2.00	3,577,652.00	2.40	4,293,182.40
83	550102 (F)	STRUCTURAL STEEL (DECK PLATE)		LB	299,979	3.00	899,937.00	3.00	899,937.00
84	568062	PEDESTRIAN BARRICADE	Like 10	EA	4	1,200.00	4,800.00	1,800.00	7,200.00
85	590115	CLEAN AND PAINT (STRUCTURAL STEEL)		LS	1	343,937.00	343,937.00	1,300,000.00	1,300,000.00
86	000003	ACCESS ROAD MATERIAL (1" x No.4)		CY	15	290.00	4,350.00	200.00	3,000.00
87	038000	14' ACCESS GATE (RCFC STD PLAN M801)		EA	1	3,880.00	3,880.00	3,500.00	3,500.00
88	038001	STANDARD PIPE GATE PER SPPWC STND PLAN NO. 602-3		EA	2	20.00	40.00	6,800.00	13,600.00
89	650014	18" REINFORCED CONCRETE PIPE		LF	1,075	192.00	206,400.00	175.00	188,125.00
89.A	650010	12" REINFORCED CONCRETE PIPE		LF	17	226.00	3,842.00	505.00	8,585.00
90	650018	24" REINFORCED CONCRETE PIPE	Like 11	LF	127	150.00	19,050.00	400.00	50,800.00
91	650026	36" REINFORCED CONCRETE PIPE	Like 12	LF	1,423	250.00	355,750.00	300.00	426,900.00
92	650046	66" REINFORCED CONCRETE PIPE		LF	510	450.00	229,500.00	450.00	229,500.00
93	652311	18" REINFORCED CONCRETE PIPE (CLASS III, RUBBER GASKET JOINT)		LF	53	150.00	7,950.00	250.00	13,250.00
94	652324	36" REINFORCED CONCRETE PIPE (CLASS III, RUBBER GASKET JOINT)		LF	310	300.00	93,000.00	270.00	83,700.00
95	641101	12" PLASTIC PIPE [PVC]		LF	212	40.00	8,480.00	180.00	38,160.00
95.A	680287	3" SLOTTED PLASTIC PIPE UNDERDRAIN		LF	1,315	32.80	43,132.00	15.00	19,725.00
95.B	682008	PERMEABLE MATERIAL		CY	25	82.00	2,050.00	190.00	4,750.00
95.C	000003	PME TUB STYLE CONCRETE ENCLOSURE (5'x10'-6"x7")		EA	1	24,600.00	24,600.00	24,000.00	24,000.00
95.D	000003	PRECAST CONCRETE PAD WITH HANDHOLE (48"x54")		EA	1	3,980.00	3,980.00	2,500.00	2,500.00
96	000001	ITEM DELETED PER ADDENDUM No. 4	-----	-----	-----	-----	-----	-----	-----
97	036900	OVERSIDE DRAIN		EA	2	1,000.00	2,000.00	500.00	1,000.00

**Riverside County Transportation Department  
Summary of Bids**

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ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
98	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=3.5')		EA	2	7,500.00	15,000.00	9,100.00	18,200.00
99	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=7')		EA	7	10,000.00	70,000.00	7,100.00	49,700.00
100	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=14')		EA	4	12,500.00	50,000.00	11,000.00	44,000.00
101	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=21')	Like 13	EA	3	18,750.00	56,250.00	14,000.00	42,000.00
102	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=28')		EA	2	25,000.00	50,000.00	17,000.00	34,000.00
103	037000	CATCH BASIN NO. 4 PER RCFC&WCD STD NO. CB101 (W=7')		EA	1	6,500.00	6,500.00	9,000.00	9,000.00
104	037001	CATCH BASIN PER SPPWC STD NO. 302-3 (8 GRATES)		EA	1	6,000.00	6,000.00	25,000.00	25,000.00
105	037002	CATCH BASIN - ALLEY (TRANSVERSE) PER SPPWC STD NO. 305-3		EA	1	9,000.00	9,000.00	5,000.00	5,000.00
106	037003	CSP FLARED INLET PER SPPWC 351-2 (CASE 2)		EA	2	2,500.00	5,000.00	2,200.00	4,400.00
107	017002	INLET TYPE X PER RCFC&WCD STD NO. CB108		EA	2	5,000.00	10,000.00	6,200.00	12,400.00
108	037004	LOCAL DEPRESSION (RCFC&WCD STD DWG LD201) [NO. 2]		EA	17	2,500.00	42,500.00	1,200.00	20,400.00
109	037005	LOCAL DEPRESSION (RCFC&WCD STD DWG LD202) [NO. 3]		EA	1	3,500.00	3,500.00	1,200.00	1,200.00
110	017101	MANHOLE (RCFC&WCD STD DWG MH251) [NO. 1]		EA	2	7,500.00	15,000.00	8,500.00	17,000.00
111	017103	MANHOLE (RCFC&WCD STD DWG MH252) [NO. 2]	Like 14	EA	3	10,000.00	30,000.00	12,000.00	36,000.00
112	017109	MANHOLE (RCFC&WCD STD DWG MH253) [NO. 3]		EA	4	2,000.00	8,000.00	3,000.00	12,000.00
113	017110	MANHOLE (RCFC&WCD STD DWG MH254) [NO. 4]		EA	8	15,000.00	120,000.00	14,000.00	112,000.00
114	037006	MANHOLE (SPPWC STD NO. 326-2) [36" SHAFT]		EA	1	2,000.00	2,000.00	3,000.00	3,000.00
115	017114	TRANSITION STRUCTURE (RCFC&WCD STD DWG TS303) [NO. 3]		EA	1	6,000.00	6,000.00	5,300.00	5,300.00
116	017112	JUNCTION STRUCTURE (RCFC&WCD STD DWG JS226) [NO. 1]		EA	1	5,000.00	5,000.00	5,100.00	5,100.00
117	017105	JUNCTION STRUCTURE (RCFC&WCD STD DWG JS227) [NO. 2]	Like 15	EA	3	4,500.00	13,500.00	3,500.00	10,500.00
118	017104	JUNCTION STRUCTURE (RCFC&WCD STD DWG JS228) [NO. 3]		EA	3	2,000.00	6,000.00	2,200.00	6,600.00
119	017111	JUNCTION STRUCTURE (RCFC&WCD STD DWG JS229) [NO.4]		EA	1	1,500.00	1,500.00	2,700.00	2,700.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)  
Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)  
Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						COUNTY'S ESTIMATE		1 Granite Construction Company Indio, CA 92203	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
120	037007	REINFORCED CONCRETE JUNCTION STRUCTURE PER DETAIL "D-9"		LS	1	20,000.00	20,000.00	65,000.00	65,000.00
121	037008	REINFORCED CONCRETE INLET STRUCTURE PER DETAIL "D-8"		LS	1	37,000.00	37,000.00	75,000.00	75,000.00
122	037009	CLASS B CONCRETE COLLAR PER RCFC&WCD STD DWG M803 (36" PIPE)		EA	3	1,250.00	3,750.00	1,200.00	3,600.00
123	037010	CLASS B CONCRETE COLLAR PER RCFC&WCD STD DWG M803 (66" PIPE)		EA	1	2,000.00	2,000.00	1,200.00	1,200.00
124	037011	CLASS B CONCRETE COLLAR PER RCFC&WCD STD DWG M803 (24" CMP PIPE)		EA	2	1,250.00	2,500.00	1,200.00	2,400.00
125	037012	6'W X 4'H PRECAST REINFORCED CONCRETE BOX		LF	1,540	750.00	1,155,000.00	750.00	1,155,000.00
125.A	037013	6.5'W X 3'H PRECAST REINFORCED CONCRETE BOX		LF	15	1,530.00	22,950.00	1,200.00	18,000.00
126	710136	REMOVE PIPE [66" RCP]		LF	576	125.00	72,000.00	61.00	35,136.00
127	710136	REMOVE PIPE [ 18" RCP]		LF	608	71.00	43,168.00	50.00	30,400.00
128	710200	ADJUST MANHOLE TO GRADE		EA	3	600.00	1,800.00	1,500.00	4,500.00
129	710200	ADJUST MONITORING WELL COVER TO GRADE		EA	4	500.00	2,000.00	1,200.00	4,800.00
130	730040	MINOR CONCRETE (GUTTER)		LF	433	52.00	22,516.00	28.00	12,124.00
131	731504	MINOR CONCRETE (CURB AND GUTTER)	Like 16	CY	672	493.00	331,296.00	620.00	416,640.00
132	017302	MINOR CONCRETE (CROSS-GUTTER) (CRS209)		SQFT	1,032	15.00	15,480.00	20.00	20,640.00
133	037300	LONGITUDINAL GUTTER		SQFT	20	20.00	400.00	40.00	800.00
134	037301	MINOR CONCRETE (CONCRETE HEADER)		CY	10	1,000.00	10,000.00	900.00	9,000.00
135	731516	MINOR CONCRETE (DRIVEWAY)		CY	302	505.00	152,510.00	570.00	172,140.00
136	731519	MINOR CONCRETE (STAMPED CONCRETE)	Like 17	SQFT	19,254	15.00	288,810.00	10.00	192,540.00
137	731521	MINOR CONCRETE(SIDEWALK)	Like 18	CY	229	300.00	68,700.00	780.00	178,620.00
138	731623	MINOR CONCRETE (CURB RAMP)		CY	30	795.00	23,850.00	1,000.00	30,000.00
139	731710	REMOVAL CONCRETE CURB (ONLY)		LF	596	26.00	15,496.00	3.50	2,086.00

**Riverside County Transportation Department  
Summary of Bids**

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7 (5/7/2021), 8 (5/14/2021)

Project No. C8-0060, State Project No. SB132L 6054 (086)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						COUNTY'S ESTIMATE		1 Granite Construction Company Indio, CA 92203	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
140	731780	REMOVE CONCRETE SIDEWALK	Like 19	SQYD	704	29.00	20,416.00	12.00	8,448.00
141	731840	REMOVE CONCRETE (CURB AND GUTTER)	Like 20	LF	5,090	10.00	50,900.00	1.50	7,635.00
142	000001	ITEM DELETED PER ADDENDUM No. 4	-----	-----	-----	-----	-----	-----	-----
143	750501 (F)	MISCELLANEOUS METAL (BRIDGE)		LB	14,756	14.00	206,584.00	25.00	368,900.00
144	750505 (F)	BRIDGE DECK DRAINAGE SYSTEM		LB	2,923	20.00	58,460.00	50.00	146,150.00
145	870400	SIGNAL AND LIGHTING SYSTEM [CONNECTOR ROAD AND JURUPA ROAD]		LS	1	305,000.00	305,000.00	300,000.00	300,000.00
145.A	000003	NO. 6 PULL BOX WITH TRAFFIC COVER (FIBER OPTIC - CONNECTOR/JURUPA & JURUPA/FELSPAR)		EA	10	2,190.00	21,900.00	1,500.00	15,000.00
145.B	000003	FIBER OPTIC SPLICE VAULT (FIBER OPTIC - CONNECTOR/JURUPA AND JURUPA/FELSPAR)		EA	3	10,700.00	32,100.00	22,000.00	66,000.00
145.C	000003	1.5" PVC CONDUIT (FIBER OPTIC - CONNECTOR/JURUPA AND JURUPA/FELSPAR)		LF	1,638	22.00	36,036.00	23.00	37,674.00
145.D	000003	3" PVC CONDUIT (FIBER OPTIC - CONNECTOR/JURUPA AND JURUPA/FELSPAR)		LF	1,668	27.00	45,036.00	27.00	45,036.00
145.E	000003	4" PVC CONDUIT (FIBER OPTIC - CONNECTOR/JURUPA AND JURUPA/FELSPAR)		LF	790	33.00	26,070.00	30.00	23,700.00
146	870400	SIGNAL AND LIGHTING SYSTEM [CONNECTOR ROAD AND VAN BUREN BLVD]		LS	1	325,000.00	325,000.00	470,000.00	470,000.00
146.A	000003	NO. 6 PULL BOX WITH TRAFFIC COVER (FIBER OPTIC)		EA	7	2,240.00	15,680.00	1,500.00	10,500.00
146.B	000003	FIBER OPTIC SPLICE VAULT (FIBER OPTIC)		EA	1	11,020.00	11,020.00	22,000.00	22,000.00
146.C	000003	1.5" PVC CONDUIT (FIBER OPTIC)		LF	1,777	22.00	39,094.00	23.00	40,871.00
146.D	000003	3" PVC CONDUIT (FIBER OPTIC)		LF	1,792	27.00	48,384.00	27.00	48,384.00
146.E	000003	4" PVC CONDUIT (FIBER OPTIC)		LF	252	37.00	9,324.00	30.00	7,560.00
146.F	000003	MODIFY SIGNAL AND LIGHTING		LS	1	250,000.00	250,000.00	200,000.00	200,000.00
147	870400	SIGNAL AND LIGHTING SYSTEM [JURUPA ROAD AND FELSPAR STREET]		LS	1	241,000.00	241,000.00	260,000.00	260,000.00
148	870400	SIGNAL AND LIGHTING SYSTEM [52ND STREET AND VAN BUREN BLVD]		LS	1	286,000.00	286,000.00	415,000.00	415,000.00



**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

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Project No. C8-0060, State Project No. SB132L 6054 (086)

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						COUNTY'S ESTIMATE		1 Granite Construction Company Indio, CA 92203	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
148.A	000003	NO. 6 PULL BOX WITH TRAFFIC COVER (FIBER OPTIC)		EA	3	2,420.00	7,260.00	1,500.00	4,500.00
148.B	000003	FIBER OPTIC SPLICE VAULT (FIBER OPTIC)		EA	1	11,020.00	11,020.00	22,000.00	22,000.00
148.C	000003	1.5" PVC CONDUIT (FIBER OPTIC)		LF	1,288	23.00	29,624.00	23.00	29,624.00
148.D	000003	3" PVC CONDUIT (FIBER OPTIC)		LF	1,303	27.00	35,181.00	27.00	35,181.00
148.E	000003	4" PVC CONDUIT (FIBER OPTIC)		LF	162	39.00	6,318.00	30.00	4,860.00
149	870400	SIGNAL AND LIGHTING SYSTEM [CONNECTOR ROAD AND MILLER DRIVEWAY]		LS	1	274,000.00	274,000.00	290,000.00	290,000.00
150	870200	LIGHTING SYSTEM (CITY STREET) [ ALL LOCATIONS]		LS	1	146,600.00	146,600.00	145,000.00	145,000.00
150.A	000003	3" PVC DUCT (SCE SERVICE)		LF	3,132	27.00	84,564.00	28.00	87,696.00
150.B	000003	1.5" PVC DUCT (SCE SERVICE),		LF	755	22.00	16,610.00	22.00	16,610.00
150.C	000003	5" PVC DUCT (SCE SERVICE)		LF	443	32.00	14,176.00	32.00	14,176.00
150.D	000003	HANDHOLE (SCE SERVICE)		EA	20	1,632.00	32,640.00	1,300.00	26,000.00
150.E	000003	SERVICE PEDESTAL (SCE SERVICE)		EA	4	4,460.00	17,840.00	6,000.00	24,000.00
150.F	000003	SERVICE EQUIPMENT PER RSP ES-2E (SCE SERVICE)		EA	2	7,240.00	14,480.00	4,000.00	8,000.00
151	782120	RELOCATE MAILBOX		EA	4	670.00	2,680.00	750.00	3,000.00
152	038000	SPLIT RAIL PVC (PICKET) FENCE		LF	1,380	25.00	34,500.00	35.00	48,300.00
152.A	038002	ARCHITECTURAL FENCE		LF	591	875.00	517,125.00	817.00	482,847.00
152.B	038003	PICKET FENCE		LF	1,356	300.00	406,800.00	320.00	433,920.00
153	038001	WOOD FENCE (H=6')		LF	346	49.00	16,954.00	49.00	16,954.00
154	803050	REMOVE CHAIN LINK FENCE		LF	200	6.00	1,200.00	16.00	3,200.00
155	810230	PAVEMENT MARKER (RETROREFLECTIVE)		EA	1,743	9.00	15,687.00	2.00	3,486.00
156	820250	REMOVE ROADSIDE SIGN	Like 21	EA	39	170.00	6,630.00	75.00	2,925.00
157	820840	ROADSIDE SIGN - ONE POST	Like 22	EA	61	300.00	18,300.00	225.00	13,725.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
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Project No. C8-0060, State Project No. SB132L 6054 (086)

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						COUNTY'S ESTIMATE		1 Granite Construction Company Indio, CA 92203	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
158	832006	MIDWEST GUARDRAIL SYSTEM (STEEL POST)		LF	833	40.00	33,320.00	51.00	42,483.00
159	833032	CHAIN LINK RAILING (TYPE 7)		LF	51	110.00	5,610.00	243.00	12,393.00
160	839514	HANDRAILING		LF	231	305.00	70,455.00	117.00	27,027.00
161	839521	CABLE RAILING		LF	201	50.00	10,050.00	34.00	6,834.00
162	839543	TRANSITION RAILING (TYPE WB-31)		EA	1	3,600.00	3,600.00	3,610.00	3,610.00
163	839741	CONCRETE BARRIER (TYPE 836)		LF	323	310.00	100,130.00	250.00	80,750.00
164	840501	THERMOPLASTIC TRAFFIC STRIPE	Like 23	LF	26,513	2.00	53,026.00	0.55	14,582.15
165	840515	THERMOPLASTIC PAVEMENT MARKING	Like 24	SQFT	1,840	4.00	7,360.00	3.75	6,900.00
166	840656	PAINT TRAFFIC STRIPE(2-COAT) [W=4",6",8"]	Like 25	LF	17,891	1.00	17,891.00	0.30	5,367.30
166.A	846030	REMOVE THERMOPLASTIC TRAFFIC STRIPE		LF	10,000	0.80	8,000.00	0.50	5,000.00
166.B	846035	REMOVE THERMOPLASTIC PAVEMENT MARKING		SQFT	1,000	2.50	2,500.00	1.25	1,250.00
166.C	846020	REMOVE PAINTED TRAFFIC STRIPE		LF	17,891	0.60	10,734.60	0.35	6,261.85
166.D	846025	REMOVE PAVEMENT MARKING		SQFT	1,000	2.00	2,000.00	1.00	1,000.00
167	000003	EXAVATION SUPPORT SYSTEMS, SHORING AND UTILITY SUPPORT		LS	1	2,500,000.00	2,500,000.00	338,000.90	338,000.90
168	000001	ITEM DELETED PER ADDENDUM No. 1	-----	-----	-----	-----	-----	-----	-----
168.A	000003	CIVIL SITE WORK		LS	1	968,000.00	968,000.00	340,000.00	340,000.00
168.B	000003	CONSTRUCT PUMP STATION STRUCTURAL ITEMS		LS	1	1,330,200.00	1,330,200.00	850,000.00	850,000.00
168.C	000003	CONSTRUCT PUMP STATION MECHANICAL ITEMS		LS	1	1,024,000.00	1,024,000.00	1,050,000.00	1,050,000.00
168.D	000003	CONSTRUCT VALVE VAULT STRUCTURAL ITEMS		LS	1	214,800.00	214,800.00	140,000.00	140,000.00
168.E	000003	CONSTRUCT VALVE VAULT MECHANICAL ITEMS		LS	1	251,800.00	251,800.00	205,000.00	205,000.00
168.F	000003	CONSTRUCT ELECTRICAL BUILDING STRUCTURAL ITEMS		LS	1	437,000.00	437,000.00	485,000.00	485,000.00
168.G	000003	CONSTRUCT ELECTRICAL BUILDING MECHANICAL ITEMS		LS	1	239,600.00	239,600.00	200,000.00	200,000.00

**Riverside County Transportation Department**



**Grade Separation Project  
In the City of Jurupa Valley**

**PROJECT: Jurupa Road / Union Pacific Railroad**

Project No. C8-0060, State Project No. SB132L 6054 (086)

1

Granite Construction Company  
Indio, CA 92203

BASE BID SCHEDULE - JURUPA ROAD / UPRGRADE SEPARATION PROJECT (continued)

Advertised: March 23, 2021 (Agenda Item: 3.41)  
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168.H	000003	CONSTRUCT ELECTRICAL ITEMS		LS	1	911,000.00	911,000.00	775,000.00	775,000.00
168.I	000003	CONSTRUCT TESTING AND COMMISSIONING		LS	1	98,600.00	98,600.00	125,000.00	125,000.00
169	000003	BLY CHANNEL REINFORCED BOX CULVERT		LF	90	5,000.00	450,000.00	5,200.00	468,000.00
170	000003	BLY CHANNEL CONCRETE TRANSITION STRUCTURE (RCFC STD PLAN CH326 & C329)		CY	41	550.00	22,550.00	1,100.00	45,100.00
171	000003	BLY CHANNEL ROCK LINED CHANNEL (RCFC STD PLAN CH325, 1/2 TON, 4.3' DEPTH)		CY	298	150.00	44,700.00	145.00	43,210.00
172	000003	REMOVE #136 TRACK (WOOD OR CONC TIE)		TF	14,451	25.00	361,275.00	14.00	202,314.00
173	000003	REMOVE #133 TRACK (MT2, T500, T750, T404, T403)		TF	7,047	20.00	140,940.00	11.00	77,517.00
174	000003	REMOVE NO. 9 TURNOUT		EA	2	10,000.00	20,000.00	15,000.00	30,000.00
175	000003	REMOVE NO. 11 TURNOUT		EA	5	10,000.00	50,000.00	15,000.00	75,000.00
175.A	000003	REMOVE PIPE [PVC]		LF	3,197	18.00	57,546.00	14.00	44,758.00
175.B	000003	REMOVE PIPE [30" CMP]		LF	126	53.00	6,678.00	55.00	6,930.00
175.C	000003	REMOVE DRAINAGE FACILITY [MANHOLE]		EA	1	3,060.00	3,060.00	3,200.00	3,200.00
175.D	000003	REMOVE CATCH BASIN		EA	2	2,640.00	5,280.00	3,500.00	7,000.00
176	000003	CONSTRUCT #136 CWR CONC TIE TRACK (MT1)		TF	6,410	250.00	1,602,500.00	330.00	2,115,300.00
177	000003	CONSTRUCT #136 CWR WOOD TIE TRACK (MT2, T500, T750, T404, T403)		TF	15,334	240.00	3,680,160.00	365.00	5,596,910.00
177.A	000003	FURNISH (UPRR INSTALL) #136 CWR WOOD TIE TRACK (MT2, T500, T750, T404, T403)		TF	6,192	385.00	2,383,920.00	305.00	1,888,560.00
177.B	000001	ITEM DELETED PER ADDENDUM No. 6							
178	000003	CONSTRUCT TEMPORARY RETAINING WALL		LF	497	900.00	447,300.00	600.00	298,200.00
179	000003	FURNISH AND INSTALL No. 9 RH TURNOUT		EA	2	140,000.00	280,000.00	130,000.00	260,000.00
180	000003	FURNISH AND INSTALL No. 11 RH TURNOUT		EA	2	170,000.00	340,000.00	150,000.00	300,000.00
180.A	000003	FURNISH (UPRR INSTALL) No. 11 RH TURNOUT		EA	1	157,200.00	157,200.00	135,000.00	135,000.00
181	000003	FURNISH AND INSTALL No. 11 LH TURNOUT		EA	3	170,000.00	510,000.00	150,000.00	450,000.00

**Riverside County Transportation Department  
Summary of Bids**

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181.A	000003	FURNISH (UPRR INSTALL) No. 11 LH TURNOUT		EA	2	152,320.00	304,640.00	135,000.00	270,000.00
182	000003	FURNISH AND INSTALL NEW DERAIL		EA	1	12,300.00	12,300.00	10,000.00	10,000.00
182.A	000003	FURNISH (UPRR INSTALL) NEW DERAIL		EA	2	38,300.00	76,600.00	42,000.00	84,000.00
183	000001	ITEM DELETED PER ADDENDUM No. 8	----	----	----	----	----	----	----
184	000001	ITEM DELETED PER ADDENDUM No. 8	----	----	----	----	----	----	----
185	000001	ITEM DELETED PER ADDENDUM No. 8	----	----	----	----	----	----	----
186	000001	ITEM DELETED PER ADDENDUM No. 5	----	----	----	----	----	----	----
186.A	000003	REMOVE GRADE CROSSING PANELS		TF	464	112.00	51,968.00	125.00	58,000.00
186.B	000003	REMOVE SIGNAL CABINET, POWER DROP, GATES AND EQUIPMENT		LS	1	88,400.00	88,400.00	10,000.00	10,000.00
186.C	000003	REMOVE RAIL SIGNALS		LS	1	61,000.00	61,000.00	10,000.00	10,000.00
187	000001	ITEM DELETED PER ADDENDUM No. 5	----	----	----	----	----	----	----
188	000003	SUBBALLAST		CY	24,443	76.00	1,857,668.00	55.00	1,344,365.00
188.A	000003	RAILROAD TRACK (EXCAVATION)		CY	27,896	17.00	474,232.00	5.00	139,480.00
188.B	000003	RAILROAD TRACK (EMBANKMENT)		CY	18,767	13.00	243,971.00	7.00	131,369.00
188.C	000003	REMOVE SUB-BALLAST		CY	16,590	27.00	447,930.00	5.00	82,950.00
189	999990	MOBILIZATION [INCLUDES DEMOBILIZATION, AND FINAL CLEAN UP]		LS	1	3,000,000.00	3,000,000.00	3,000,000.00	3,000,000.00
189.A	010602	MISCELLANEOUS WORK (AS DIRECTED)		FA	1	4,000,000.00	4,000,000.00	4,000,000.00	4,000,000.00
189.B	036401	8" PLASTIC PIPE UNDERDRAIN		LF	1,014	57.00	57,798.00	48.00	48,672.00
189.C	036402	10" PLASTIC PIPE UNDERDRAIN		LF	490	65.00	31,850.00	55.00	26,950.00
189.D	036403	15" PLASTIC PIPE UNDERDRAIN		LF	2,314	79.00	182,806.00	78.00	180,492.00
189.E	036404	8" PLASTIC PIPE		LF	7	150.00	1,050.00	145.00	1,015.00
189.F	036404	10" PLASTIC PIPE		LF	18	154.00	2,772.00	135.00	2,430.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)

Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

Project No. C8-0060, State Project No. SB132L 6054 (086)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						COUNTY'S ESTIMATE		1 Granite Construction Company Indio, CA 92203	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
189.G	036405	15" PLASTIC PIPE		LF	75	178.00	13,350.00	150.00	11,250.00
189.H	037014	12" CONCRETE FLARED END SECTION		EA	1	2,160.00	2,160.00	2,200.00	2,200.00
189.I	037015	18" CONCRETE FLARED END SECTION		EA	1	2,430.00	2,430.00	2,700.00	2,700.00
189.J	037016	DRAINAGE INLET TYPE G2 PER CALTRANS STD NO. D72B		EA	1	8,540.00	8,540.00	14,000.00	14,000.00
190	066020	WORKING WITHIN RAILROAD RIGHT OF WAY, RELATIONS WITH RAILROAD [INCLUDING FLAGGING]		LS	1	350,000.00	350,000.00	550,000.00	550,000.00
191	031500	DEMOLITION [BUILDINGS AND STRUCTURES]		LS	1	750,000.00	750,000.00	500,000.00	500,000.00
		<b>BASE BID SCHEDULE TOTAL ITEMS 1 - 191</b>					71,122,825.30		60,780,614.15

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
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In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)

Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

Project No. C8-0060, State Project No. SB132L 6054 (086)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

ALTERNATIVE BID SCHEDULE 1 - RUTILE STREET AT UPRR CROSSING IMPROVEMENTS						COUNTY'S ESTIMATE		1 Granite Construction Company Indio, CA 92203	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
192	153248	REMOVE CONCRETE (MISCELLANEOUS)	Like 1	SQFT	428	9.00	3,852.00	2.50	1,070.00
193	190101 (F)	ROADWAY EXCAVATION	Like 2	CY	364	30.00	10,920.00	13.50	4,914.00
194	198050 (F)	EMBANKMENT [ROADWAY FILL]	Like 3	CY	305	25.00	7,625.00	10.50	3,202.50
195	205034	DECOMPOSED GRANITE	Like 4	SQFT	588	3.00	1,764.00	2.30	1,352.40
196	260203	CLASS 2 AGGREGATE BASE	Like 5	CY	395	40.00	15,800.00	40.00	15,800.00
197	000003	CRUSHED MISCELLANEOUS BASE		CY	95	100.00	9,500.00	40.00	3,800.00
198	390132	HOT MIX ASPHALT (TYPE A)	Like 6	TON	360	94.00	33,840.00	105.00	37,800.00
199	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	Like 7	TON	183	99.00	18,117.00	110.00	20,130.00
200	390113	ASPHALT CONCRETE DIKE	Like 8	LF	337	25.00	8,425.00	5.50	1,853.50
201	398100	REMOVE ASPHALT CONCRETE DIKE	Like 9	LF	175	9.00	1,575.00	5.00	875.00
202	510092	STRUCTURAL CONCRETE, HEADWALL [STRAIGHT PER CALTRANS STD. D89]		CY	5	3,500.00	17,500.00	2,300.00	11,500.00
203	568062	PEDESTRIAN BARRICADE	Like 10	EA	1	1,200.00	1,200.00	1,800.00	1,800.00
204	665000	24" CORRUGATED STEEL PIPE		LF	16	80.00	1,280.00	430.00	6,880.00
205	730070	DETECTABLE WARNING SURFACE (W=2')		LF	24	75.00	1,800.00	82.00	1,968.00
206	731504	MINOR CONCRETE (CURB AND GUTTER)	Like 16	CY	28	493.00	13,804.00	620.00	17,360.00
207	731519	MINOR CONCRETE (STAMPED CONCRETE)	Like 17	SQFT	959	15.00	14,385.00	10.00	9,590.00
208	731521	MINOR CONCRETE(SIDEWALK)	Like 18	CY	26	300.00	7,800.00	780.00	20,280.00
209	731710	REMOVAL CONCRETE CURB (ONLY)		LF	123	26.00	3,198.00	3.50	430.50
210	731780	REMOVE CONCRETE SIDEWALK	Like 19	SQYD	79	29.00	2,291.00	12.00	948.00
211	731840	REMOVE CONCRETE (CURB AND GUTTER)	Like 20	LF	121	10.00	1,210.00	1.50	181.50
212	820250	REMOVE ROADSIDE SIGN	Like 21	EA	3	170.00	510.00	75.00	225.00
213	820840	ROADSIDE SIGN - ONE POST	Like 22	EA	15	300.00	4,500.00	225.00	3,375.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)  
Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

Project No. C8-0060, State Project No. SB132L 6054 (086)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

ALTERNATIVE BID SCHEDULE 1 - RUTILE STREET AT UPRR CROSSING IMPROVEMENTS (continued)						COUNTY'S ESTIMATE		1 Granite Construction Company Indio, CA 92203	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
214	840501	THERMOPLASTIC TRAFFIC STRIPE	Like 23	LF	498	2.00	996.00	0.55	273.90
215	840515	THERMOPLASTIC PAVEMENT MARKING	Like 24	SQFT	970	4.00	3,880.00	3.75	3,637.50
216	840656	PAINT TRAFFIC STRIPE(2-COAT) [W=4",6",8"]	Like 25	LF	1,138	1.00	1,138.00	0.30	341.40
217	870400	SIGNAL AND LIGHTING SYSTEM [VAN BUREN BLVD AND RUTILE ROAD]		LS	1	230,000.00	230,000.00	100,000.00	100,000.00
217.A	000003	NO. 6 PULL BOX WITH TRAFFIC COVER (FIBER OPTIC)		EA	4	2,120.00	8,480.00	1,500.00	6,000.00
217.B	000003	FIBER OPTIC SPLICE VAULT (FIBER OPTIC)		EA	1	10,300.00	10,300.00	22,000.00	22,000.00
217.C	000003	1.5" PVC CONDUIT (FIBER OPTIC)		LF	15	56.00	840.00	23.00	345.00
217.D	000003	3" PVC CONDUIT (FIBER OPTIC)		LF	150	29.00	4,350.00	27.00	4,050.00
217.E	000003	4" PVC CONDUIT (FIBER OPTIC)		LF	602	31.00	18,662.00	30.00	18,060.00
218	999990	MOBILIZATION [INCLUDES DEMOBILIZATION, AND FINAL CLEAN UP]		LS	1	49,848.00	49,848.00	5,000.65	5,000.65
		<b>ALTERNATIVE BID SCHEDULE 1 TOTAL ITEMS 192 - 218</b>					509,390.00		325,043.85

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
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7 (5/7/2021), 8 (5/14/2021)

Project No. C8-0060, State Project No. SB132L 6054 (086)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

ALTERNATIVE BID SCHEDULE 2 - PEDLEY ROAD AND JURUPA ROAD INTERSECTION IMPROVEMENTS PROJECT						COUNTY'S ESTIMATE		1 Granite Construction Company Indio, CA 92203	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
219	120100	TRAFFIC CONTROL SYSTEM [INCLUDES PEDESTRIAN CONTROL]		LS	1	75,000.00	75,000.00	50,000.00	50,000.00
220	031500	ADJUST STREET LIGHT PULLBOX		EA	2	300.00	600.00	500.00	1,000.00
221	031501	ADJUST SEWER CLEAN OUT		EA	1	750.00	750.00	975.00	975.00
222	031502	RELOCATE FIRE HYDRANT		EA	1	10,000.00	10,000.00	6,200.00	6,200.00
223	170103	CLEARING AND GRUBBING		LS	1	75,000.00	75,000.00	5,800.00	5,800.00
224	190101 (F)	ROADWAY EXCAVATION	Like 2	CY	2,600	30.00	78,000.00	13.50	35,100.00
225	202027	RELOCATE WATER METER		EA	1	5,000.00	5,000.00	6,200.00	6,200.00
226	260203	CLASS 2 AGGREGATE BASE	Like 5	CY	1,830	40.00	73,200.00	40.00	73,200.00
227	390132	HOT MIX ASPHALT (TYPE A)	Like 6	TON	1,380	94.00	129,720.00	105.00	144,900.00
228	390113	ASPHALT CONCRETE DIKE (8")	Like 8	LF	70	25.00	1,750.00	5.50	385.00
229	610300	CONCRETE BACKFILL (PIPE TRENCH) [ENCASEMENT]		CY	10	200.00	2,000.00	1,600.00	16,000.00
230	036400	6" PLASTIC PIPE [PVC - SCH 40]		LF	5	35.00	175.00	120.00	600.00
231	650018	24" REINFORCED CONCRETE PIPE	Like 11	LF	120	150.00	18,000.00	400.00	48,000.00
232	650026	36" REINFORCED CONCRETE PIPE	Like 12	LF	190	250.00	47,500.00	300.00	57,000.00
233	000003	TRASH CAPTURE DEVICE		EA	1	4,000.00	4,000.00	5,600.00	5,600.00
234	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=21')	Like 13	EA	1	18,750.00	18,750.00	14,000.00	14,000.00
235	017103	MANHOLE (RCFC&WCD STD DWG MH252) [NO. 2]	Like 14	EA	1	10,000.00	10,000.00	12,000.00	12,000.00
236	017105	JUNCTION STRUCTURE (RCFC&WCD STD DWG JS227) [NO. 2]	Like 15	EA	1	4,500.00	4,500.00	3,500.00	3,500.00
237	710120	REMOVE DRAINAGE FACILITY [MANHOLE]		EA	1	2,500.00	2,500.00	3,200.00	3,200.00
238	710128	REMOVE STORM DRAIN		LF	160	40.00	6,400.00	65.00	10,400.00
239	710158	REMOVE CATCH BASIN		EA	1	2,500.00	2,500.00	6,200.00	6,200.00
240	730010	MINOR CONCRETE (CURB) [TYPE C]		LF	20	40.00	800.00	40.00	800.00



**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
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7 (5/7/2021), 8 (5/14/2021)  
Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

ALTERNATIVE BID SCHEDULE 2 - PEDLEY ROAD AND JURUPA ROAD INTERSECTION IMPROVEMENTS PROJECT (continued)						COUNTY'S ESTIMATE		1 Granite Construction Company Indio, CA 92203		
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE	
241	730010	MINOR CONCRETE (CURB) [TYPE D]		LF	300	35.00	10,500.00	30.00	9,000.00	
242	730070	DETECTABLE WARNING SURFACE		SQFT	80	30.00	2,400.00	40.00	3,200.00	
243	731504	MINOR CONCRETE (CURB AND GUTTER)	Like 16	CY	35	493.00	17,255.00	620.00	21,700.00	
244	731519	MINOR CONCRETE (STAMPED CONCRETE)	Like 17	SQFT	1,000	15.00	15,000.00	10.00	10,000.00	
245	731623	MINOR CONCRETE (CURB RAMP) [ALL TYPES]		CY	10	795.00	7,950.00	780.00	7,800.00	
246	731521	MINOR CONCRETE (SIDEWALK)	Like 18	CY	45	300.00	13,500.00	780.00	35,100.00	
247	731780	REMOVE CONCRETE SIDEWALK [INCLUDES CURB RAMPS]	Like 19	SQYD	316	29.00	9,164.00	12.00	3,792.00	
248	731840	REMOVE CONCRETE (CURB AND GUTTER)	Like 20	LF	420	10.00	4,200.00	1.50	630.00	
249	037800	CONCRETE BOLLARD		EA	2	750.00	1,500.00	1,000.00	2,000.00	
250	038002	SINGLE FENCE GATE		EA	1	2,000.00	2,000.00	2,540.00	2,540.00	
251	038003	DOUBLE FENCE GATE		EA	1	4,000.00	4,000.00	3,870.00	3,870.00	
252	800302	CHAIN LINK FENCE		LF	330	40.00	13,200.00	57.00	18,810.00	
253	803020	REMOVE FENCE		LF	410	10.00	4,100.00	15.00	6,150.00	
254	000003	SIGNING AND STRIPING		LS	1	25,000.00	25,000.00	4,250.00	4,250.00	
255	839514	HANDRAILING [METAL]		LF	40	250.00	10,000.00	170.00	6,800.00	
256	870400	SIGNAL AND LIGHTING SYSTEM		LS	1	285,000.00	285,000.00	75,000.00	75,000.00	
257	000003	BALLAST (B STONE)		CY	7	100.00	700.00	200.00	1,400.00	
258	000003	STORMWATER BIOFILTRATION DEVICE (MODULAR WETLAND)		EA	1	40,500.00	40,500.00	52,000.00	52,000.00	
259	999990	MOBILIZATION [INLCUDES DEMOBILIZATION, AND FINAL CLEAN UP]		LS	1	75,000.00	75,000.00	5,000.00	5,000.00	
<b>ALTERNATIVE BID SCHEDULE 2 TOTAL ITEMS 219 - 259</b>								1,107,114.00		770,102.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
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Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

ALTERNATIVE BID SCHEDULE 3.A - JURUPA COMMUNITY SERVICES DISTRICT, 30-INCH PIPELINE RELOCATION						COUNTY'S ESTIMATE		1 Granite Construction Company Indio, CA 92203	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
260	000003	MOBILIZATION, PROJECT SIGNS, DEMOBILIZATION, BONDING AND INSURANCE, PRE-CONSTRUCTION VIDEO, AND PROJECT CLOSE OUT		LS	1	35,000.00	35,000.00	5,000.00	5,000.00
261	000003	FURNISH AND INSTALL 30-INCH DIAMETER CML&C (CLASS 150) MIN. WALL THICKNESS = 0.1875-INCH TRANSMISSION WATERLINE, FULLY WELDED JOINTS, AND THRUST RESTRAINTS, BACKFILL AND COMPACT TRENCH ZONE PER JCSD STD. DWG. A-1		LF	1,060	300.00	318,000.00	415.00	439,900.00
262	000003	FURNISH AND INSTALL 6-INCH BLOW OFF ASSEMBLY PER JCSD STD. DWG. F-2		EA	2	20,000.00	40,000.00	13,700.00	27,400.00
263	000003	FURNISH AND INSTALL 4-INCH AIR VALVE PER JCSD STD. DWG. E-2		EA	2	15,000.00	30,000.00	11,500.00	23,000.00
264	000003	CDF BACKFILL AS REQUIRED ON THE PLANS AND SPECIFICATIONS		LS	1	15,000.00	15,000.00	14,000.00	14,000.00
265	000003	FURNISH AND INSTALL 30-INCH BUTTERFLY VALVE PER JCSD STD. DWG. B-3 INCLUDING FITTINGS		EA	1	25,000.00	25,000.00	16,000.00	16,000.00
266	000003	30-INCH TRANSMISSION WATERLINE CONNECTION 1 AT STA. 10+00.00 IN VAN BUREN BLVD. PER DETAIL 1 ON SHEET 10 INCLUDING PIPING, ISOLATION FLANGES, FITTINGS, BUTT STRAPS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	25,000.00	25,000.00	27,000.00	27,000.00
267	000003	30-INCH TRANSMISSION WATERLINE CONNECTION 2 AT STA. 20+56.36 IN HILL PLACE PER DETAIL 2 ON SHEET 10 INCLUDING PIPING, ISOLATION FLANGES, FITTINGS, BUTT STRAPS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	25,000.00	25,000.00	49,000.00	49,000.00
268	000003	PREPARE AND IMPLEMENT CONSTRUCTION PHASING PLAN		LS	1	25,000.00	25,000.00	1,200.00	1,200.00
269	000003	ABANDON OR REMOVE/DISPOSE OF 30-INCH WATER MAIN PER SPECIAL REQUIREMENTS		LS	1	15,000.00	15,000.00	21,000.00	21,000.00
270	000003	PAVEMENT REMOVAL, DISPOSAL AND TEMPORARY REPLACEMENT IN VAN BUREN BLVD, JURUPA ROAD, AND HILL PLACE		LS	1	100,000.00	100,000.00	1,500.00	1,500.00
271	000003	UNKNOWN UTILITY CROSSINGS INCLUDING POTHOLING, PROTECTION OF FACILITY AND CDF BACKFILL		EA	5	8,000.00	40,000.00	5,000.00	25,000.00
272	000003	POTHOLE ALL UTILITIES CROSSING ALIGNMENT INCLUDING LATERALS AND EXISTING PIPELINES AT CONNECTIONS PRIOR TO CONSTRUCTION INCLUDING A SIGNED POT HOLE REPORT PER SPECIFICATION REQUIREMENTS		LS	1	15,000.00	15,000.00	6,000.00	6,000.00

**Riverside County Transportation Department  
Summary of Bids**

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Project No. C8-0060, State Project No. SB132L 6054 (086)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

TEMPORARY FENCE (TYPE CL-6)						COUNTY'S ESTIMATE		1 Granite Construction Company Indio, CA 92203		
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE	
273	000003	EXCAVATION SAFETY MEASURES; TRENCH SHORING, TRENCH EXCAVATION PLAN REQUIREMENT AND SHEETING, SHORING AND BRACING FOR PROTECTION OF LIFE AND LIMB PER OSHA STANDARDS		LS	1	50,000.00	50,000.00	1,000.00	1,000.00	
274	000003	PRE-CONSTRUCTION SURVEY FOR 30-INCH TRANSMISSION WATERLINE INCLUDING POTHoles, DETAILED SURVEY AT MANHOLES AND VAULTS TO ESTABLISH EXACT FINISHED SURFACE		LS	1	4,000.00	4,000.00	2,500.00	2,500.00	
275	000001	ITEM DELETED PER ADDENDUM No. 5	-----	-----	-----	-----	-----	-----	-----	
276	000003	PROTECT AND RE-ESTABLISH SURVEY MONUMENTS PER SPECIFICATION REQUIREMENTS INCLUDING TIE-OFF PRIOR TO CONSTRUCTION, RESTORATION AND REQUIRED COUNTY RECORD FILINGS		LS	1	3,000.00	3,000.00	3,500.00	3,500.00	
277	000003	SUPPORT OF ALL EXISTING UTILITIES SHOWN ON THE PLANS, CONTROL DENSITY BACKFILL AND TEMPORARY SUPPORT		LS	1	10,000.00	10,000.00	3,500.00	3,500.00	
278	000003	PROVIDE VIDEO INSPECTION OF ALL INSTALLED WATERLINES PER SPECIFICATION REQUIREMENTS		LS	1	7,000.00	7,000.00	2,500.00	2,500.00	
279	000003	DISINFECTION, PRESSURE TESTING AND FLUSHING OF 30-INCH TRANSMISSION WATERLINE PER SPECIFICATION REQUIREMENTS		LS	1	10,000.00	10,000.00	2,500.00	2,500.00	
280	000003	PROVIDE A COMPLETE SET OF RECORD DRAWINGS IN ACCORDANCE WITH THE SPECIFICATIONS		LS	1	1,000.00	1,000.00	1,100.00	1,100.00	
281	000003	ROCK EXCAVATION, REMOVAL AND DISPOSAL		CY	100	50.00	5,000.00	30.00	3,000.00	
282	000003	WORK AS SPECIFIED IN THE CONTRACT DOCUMENTS		LS	1	17,000.00	17,000.00	1,000.00	1,000.00	
<b>ALTERNATIVE BID SCHEDULE 3.A TOTAL ITEMS 260 - 282</b>								815,000.00		676,600.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)

Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

Project No. C8-0060, State Project No. SB132L 6054 (086)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

ALTERNATIVE BID SCHEDULE 3.B - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH, 18-INCH AND 24-INCH WATERLINE RELOCATION						COUNTY'S ESTIMATE		1 Granite Construction Company Indio, CA 92203	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
283	000003	MOBILIZATION, PROJECT SIGNS, DEMOBILIZATION, BONDING AND INSURANCE, PRE-CONSTRUCTION VIDEO, AND PROJECT CLOSE OUT		LS	1	40,000.00	40,000.00	5,000.00	5,000.00
284	000003	FURNISH AND INSTALL 24-INCH DIAMETER CML&C (CLASS 150) MIN. WALL THICKNESS = 0.1875-INCH WATERLINE, FULLY WELDED JOINTS, AND THRUST RESTRAINTS, BACKFILL AND COMPACT TRENCH ZONE PER JCSD STD. DWG. A-1		LF	40	500.00	20,000.00	960.00	38,400.00
285	000003	FURNISH AND INSTALL 18-INCH DIAMETER CML&C (CLASS 150) MIN. WALL THICKNESS = 0.1875-INCH WATERLINE, FULLY WELDED JOINTS, AND THRUST RESTRAINTS, BACKFILL AND COMPACT TRENCH ZONE PER JCSD STD. DWG. A-1		LF	214	300.00	64,200.00	400.00	85,600.00
286	000003	FURNISH AND INSTALL 12-INCH DIAMETER CML&C (CLASS 150) MIN. WALL THICKNESS = 0.1345-INCH WATERLINE, FULLY WELDED JOINTS, AND THRUST RESTRAINTS, BACKFILL AND COMPACT TRENCH ZONE PER JCSD STD. DWG. A-1		LF	955	250.00	238,750.00	300.00	286,500.00
287	000003	FURNISH AND INSTALL 24-INCH DIAMETER STEEL CASING (1/2-INCH WALL THICKNESS)		LF	96	450.00	43,200.00	510.00	48,960.00
288	000003	FURNISH AND INSTALL 36-INCH DIAMETER SPLIT CASING (1/2-INCH WALL THICKNESS)		LF	40	550.00	22,000.00	640.00	25,600.00
289	000003	FURNISH AND INSTALL 6-INCH BLOW OFF ASSEMBLY PER JCSD STD. DWG. F-2		EA	1	20,000.00	20,000.00	13,000.00	13,000.00
290	000003	FURNISH AND INSTALL 4-INCH AIR VALVE PER JCSD STD. DWG. E-2		EA	2	15,000.00	30,000.00	11,500.00	23,000.00
291	000003	CDF BACKFILL AS REQUIRED ON THE PLANS AND SPECIFICATIONS		LS	1	45,000.00	45,000.00	11,000.00	11,000.00
292	000003	FURNISH AND INSTALL 1-INCH AIR RELEASE VALVE PER JCSD STD. DWG. E-1		EA	3	12,000.00	36,000.00	6,000.00	18,000.00
293	000003	FURNISH AND INSTALL 4-INCH BLOW OFF ASSEMBLY PER JCSD STD. DWG. F-1		EA	6	15,000.00	90,000.00	9,000.00	54,000.00
294	000003	FURNISH AND INSTALL 18-INCH BUTTERFLY VALVE PER JCSD STD. DWG. B-3 INCLUDING FITTINGS		EA	2	13,000.00	26,000.00	7,300.00	14,600.00
295	000003	FURNISH AND INSTALL 12-INCH RESILIENT SEAT GATE VALVE PER JCSD STD. DWG. B-1 INCLUDING FITTINGS		EA	2	5,000.00	10,000.00	1,700.00	3,400.00
296	000003	6-INCH FIRE HYDRANT ASSEMBLY PER JCSD STD. DWG. NO. G-1 (INCLUDING GATE VALVE, BREAK-OFF CHECK VALVE, GUARD POSTS, AND BLUE REFLECTIVE PAVEMENT MARKERS)		EA	1	18,000.00	18,000.00	12,000.00	12,000.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)

Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

ALTERNATIVE BID SCHEDULE 3.B - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH, 18-INCH AND 24-INCH WATERLINE RELOCATION (continued)						COUNTY'S ESTIMATE		1 Granite Construction Company Indio, CA 92203	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
297	000003	2-INCH WATER SERVICE METER, METER BOXES, 2-INCH MAINLINE CONNECTION, 2-INCH VALVES, FITTINGS, 2-INCH STRAINER, PER JCSD STD. DWG. D-3		EA	2	19,000.00	38,000.00	7,300.00	14,600.00
298	000003	FURNISH AND INSTALL VERTICAL ANCHOR BLOCK PER JCSD STD. DWG. C-2		EA	4	4,000.00	16,000.00	8,900.00	35,600.00
299	000003	12-INCH WATERLINE CONNECTION 1 AT STA. 10+00.00 IN JURUPA ROAD PER DETAIL 3 ON SHEET 10 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	12,000.00	12,000.00	13,300.00	13,300.00
300	000003	12-INCH WATERLINE CONNECTION 2 AT STA. 14+21.66 IN JURUPA ROAD PER DETAIL 4 ON SHEET 10 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	12,000.00	12,000.00	13,300.00	13,300.00
301	000003	CONNECT TO EXISTING 24-INCH WATERLINE IN JURUPA ROAD AT STA. 4+81.66 PER SHEET 5 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	18,000.00	18,000.00	10,300.00	10,300.00
302	000003	CONNECT TO EXISTING 18-INCH WATERLINE IN JURUPA ROAD AT STA. 5+27.47 PER SHEET 5 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	16,000.00	16,000.00	14,700.00	14,700.00
303	000003	REMOVE EXISTING 12-INCH GATE VALVES, CUT AND REMOVE 10- FEET OF PIPE, INSTALL BLIND FLANGES ONTO REMAINING PORTIONS OF PIPE, CONSTRUCT CONCRETE THRUST BLOCKS PER JCSD STD. DWG. C-2 AT BLIND FLANGES; AT THREE (3) LOCATIONS AS SHOWN ON SHEETS 4 AND 5; CONSTRUCT TWO (2) GUARD POSTS PER JCSD STD. DWG A-4 AT THE VAN BUREN BOULEVARD LOCATION		LS	1	7,000.00	7,000.00	34,300.00	34,300.00
304	000003	18-INCH WATERLINE CONNECTION 1 AT STA. 20+08.04 IN JURUPA ROAD PER DETAIL 5 ON SHEET 10 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	16,000.00	16,000.00	13,100.00	13,100.00
305	000003	18-INCH WATERLINE CONNECTION 2 AT STA. 22+21.65 IN JURUPA ROAD PER DETAIL 6 ON SHEET 10 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	16,000.00	16,000.00	19,000.00	19,000.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
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**Advertised: March 23, 2021 (Agenda Item: 3.41)**

**Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)**

**Project No. C8-0060, State Project No. SB132L 6054 (086)**

**Bids Open: 2 pm Date: Wednesday, May 19, 2021**

ALTERNATIVE BID SCHEDULE 3.B - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH, 18-INCH AND 24-INCH WATERLINE RELOCATION (continued)						COUNTY'S ESTIMATE		1 Granite Construction Company Indio, CA 92203	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
306	000003	CONNECT TO EXISTING 18-INCH WATERLINE IN JURUPA ROAD AT STA. 10+00.00 PER SHEET 6 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	16,000.00	16,000.00	10,700.00	10,700.00
307	000003	INSTALL 12-INCH GATE VALVE AT STA. 13+78.63 ON FELSPAR STREET AND CONNECT TO EXISTING 12-INCH WATERLINE AT STA. 13+84.80 AND 8-INCH LATERAL AT STA. 14+00.00 PER DETAIL 7 ON SHEET 10 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, COUPLING, CONCRETE THRUST COLLAR AND BLOCK, TRAFFIC CONTROL AND DEWATERING		LS	1	21,000.00	21,000.00	9,600.00	9,600.00
308	000003	CONNECTION TO EXISTING 12-INCH WATERLINE IN FELSPAR STREET AT STA. 14+45 AND 15+45 ON SHEET 6 INCLUDING PIPING, FITTINGS, THRUST RESTRAINTS AND BLOCKS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		EA	2	12,000.00	24,000.00	6,200.00	12,400.00
309	000003	CONNECTION TO EXISTING 12-INCH WATERLINE IN FELSPAR STREET AT STA. 19+63± ON SHEET 6 INCLUDING PIPING, FITTINGS, THRUST RESTRAINTS AND BLOCKS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		EA	1	12,000.00	12,000.00	5,100.00	5,100.00
310	000003	CONNECTION TO EXISTING 12-INCH WATERLINE IN FELSPAR STREET AT STA. 20+05± ON SHEET 6 INCLUDING PIPING, FITTINGS, THRUST RESTRAINTS AND BLOCKS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		EA	1	12,000.00	12,000.00	5,100.00	5,100.00
311	000003	PREPARE AND IMPLEMENT CONSTRUCTION PHASING PLAN		LS	1	35,000.00	35,000.00	1,900.00	1,900.00
312	000003	ABANDON OR REMOVE/DISPOSE OF WATERLINES INCLUDING PREPARE, REPAIR AND DISPOSAL ASBESTOS CEMENT PIPE PER PLANS, SPECIFICATIONS SPECIAL REQUIREMENTS		LS	1	24,000.00	24,000.00	79,000.00	79,000.00
313	000003	PAVEMENT REMOVAL, DISPOSAL AND TEMPORARY REPLACEMENT IN JURUPA ROAD, HILL PLACE AND FELSPAR ROAD		LS	1	200,000.00	200,000.00	450.00	450.00
314	000003	UNKNOWN UTILITY CROSSINGS INCLUDING POTHOLING, PROTECTION OF FACILITY AND CDF BACKFILL		EA	5	8,000.00	40,000.00	5,000.00	25,000.00
315	000003	POTHOLE ALL UTILITIES CROSSING ALIGNMENT INCLUDING LATERALS AND EXISTING PIPELINES AT CONNECTIONS PRIOR TO CONSTRUCTION INCLUDING A SIGNED POTHOLE REPORT PER SPECIFICATION REQUIREMENTS		LS	1	23,000.00	23,000.00	10,000.00	10,000.00

**Riverside County Transportation Department**  
**Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad**  
**Grade Separation Project**  
**In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)  
 Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
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 Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

ALTERNATIVE BID SCHEDULE 3.B - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH, 18-INCH AND 24-INCH WATERLINE RELOCATION (continued)						COUNTY'S ESTIMATE		1 Granite Construction Company Indio, CA 92203	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
316	000003	EXCAVATION SAFETY MEASURES; TRENCH SHORING, TRENCH EXCAVATION PLAN REQUIREMENT AND SHEETING, SHORING AND BRACING FOR PROTECTION OF LIFE AND LIMB PER OSHA STANDARDS		LS	1	75,000.00	75,000.00	4,400.00	4,400.00
317	000003	PRE-CONSTRUCTION SURVEY FOR THE ENTIRE PROJECT INCLUDING POTHOLES, DETAILED SURVEY AT MANHOLES AND VAULTS TO ESTABLISH EXACT FINISHED SURFACE, CONSTRUCTION STAKING		LS	1	9,000.00	9,000.00	2,500.00	2,500.00
318	000003	PROTECT AND RE-ESTABLISH SURVEY MONUMENTS PER SPECIFICATION REQUIREMENTS INCLUDING TIE-OFF PRIOR TO CONSTRUCTION, RESTORATION AND REQUIRED COUNTY RECORD FILINGS		LS	1	3,000.00	3,000.00	3,500.00	3,500.00
319	000003	SUPPORT OF ALL EXISTING UTILITIES SHOWN ON THE PLANS, CONTROL DENSITY BACKFILL AND TEMPORARY SUPPORT		LS	1	15,000.00	15,000.00	3,000.00	3,000.00
320	000003	PROVIDE VIDEO INSPECTION OF ALL INSTALLED WATERLINES PER SPECIFICATION REQUIREMENTS		LS	1	10,000.00	10,000.00	4,100.00	4,100.00
321	000003	DISINFECTION, PRESSURE TESTING AND FLUSHING OF ALL WATERLINES PER SPECIFICATION REQUIREMENTS		LS	1	15,000.00	15,000.00	15,000.00	15,000.00
322	000003	PROVIDE A COMPLETE SET OF RECORD DRAWINGS IN ACCORDANCE WITH THE SPECIFICATIONS		LS	1	1,000.00	1,000.00	1,900.00	1,900.00
323	000003	ROCK EXCAVATION, REMOVAL AND DISPOSAL		CY	100	50.00	5,000.00	30.00	3,000.00
324	000003	WORK AS SPECIFIED IN THE CONTRACT DOCUMENTS AND AS SHOWN ON THE DRAWINGS NOT SPECIFICALLY LISTED IN ANY OTHER BID ITEMS ABOVE INCLUDING ADHERING TO ALL FEDERAL AND STATE REQUIREMENTS REGARDING COVID-19		LS	1	20,000.00	20,000.00	54,000.00	54,000.00
325	152427	ADJUST FIRE HYDRANT (JCSD)		EA	5	820.00	4,100.00	3,000.00	15,000.00
326	710200	ADJUST WATER METER BOX TO GRADE (JCSD)		EA	2	820.00	1,640.00	1,000.00	2,000.00
327	710200	ADJUST WATER VALVE COVER TO GRADE (JCSD)		EA	10	450.00	4,500.00	635.00	6,350.00
		<b>ALTERNATIVE BID SCHEDULE 3.B TOTAL ITEMS 283 - 327</b>					1,424,390.00		1,081,260.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
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Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

ALTERNATIVE BID SCHEDULE 3.C - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH AND 18-INCH SEWER RELOCATIONS						COUNTY'S ESTIMATE		1 Granite Construction Company Indio, CA 92203	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
328	000003	MOBILIZATION, PROJECT SIGNS, DEMOBILIZATION, BONDING AND INSURANCE, PRE-CONSTRUCTION VIDEO, AND PROJECT CLOSE OUT		LS	1	50,000.00	50,000.00	5,000.00	5,000.00
329	000003	FURNISH AND INSTALL 18-INCH DIA. PVC C-900, SDR 26 GRAVITY SEWER MAIN WITH TRENCH BEDDING PER JCSD STD. DWG. S-2 CLASS "I"		LF	1,293	250.00	323,250.00	85.00	109,905.00
330	000003	FURNISH AND INSTALL 60-INCH DIA. PRECAST CONCRETE SEWER MANHOLES PER JCSD STD. DWG. S-7		EA	4	50,000.00	200,000.00	13,400.00	53,600.00
331	000003	FURNISH AND INSTALL 60-INCH DIA. PRECAST CONCRETE SEWER MANHOLE PER JCSD STD. DWG. S-7 WITH FLAT TOP STA. 19+60.59, INITIALLY INSTALLED WITH PROPER SECTION TO PLACE RIM AT EXISTING GRADES AND THEN REMOVING SECTIONS TO LOWER FLAT TOP AND GRADE RINGS AND RIM TO FINAL GRADES		LS	1	75,000.00	75,000.00	24,000.00	24,000.00
332	000003	REMODEL AND RECONNECT SEWER LATERALS, CONSTRUCT WYE AT MAIN AND CONNECT REMODELED LATERAL TO WYE PER JCSD STD. DWG NOS. S-5, S-6A AND S-17		EA	2	12,000.00	24,000.00	6,300.00	12,600.00
333	000003	TEMPORARY SEWER BYPASS INCLUDING PLAN PREPARATION AND IMPLEMENTATION ANY SEWER WORK		LS	1	25,000.00	25,000.00	40,000.00	40,000.00
334	000003	ABANDON, DEMOLISH AND REMOVE EXISTING 12-INCH GRAVITY SEWER MAIN PER SHEET 9		LF	340	50.00	17,000.00	15.00	5,100.00
335	000003	MODIFY EXISTING MANHOLES ON SHEET 8 AT STA. 20+25.10 AND SHEET 10 TO PLACE RIM ELEVATION AT FINAL GRADES TO FURNISH AND INSTALL FLAT TOP MANHOLE		LS	1	40,000.00	40,000.00	2,500.00	2,500.00
336	000003	FURNISH AND INSTALL LEVEL MONITOR IN MANHOLE ON SHEET 8 AT STA. 19+60.59		EA	1	5,000.00	5,000.00	13,000.00	13,000.00
337	000003	ABANDON, DEMOLISH AND REMOVE EXISTING 15-INCH GRAVITY SEWER MAIN PER SHEETS 7 AND 8		LF	1,300	75.00	97,500.00	20.00	26,000.00
338	000003	CONNECTION AND DEMO OF EXISTING MANHOLE AT STA. 7+07.4 ON SHEET 7 INCLUDING RECHANNELING BOTTOM OF MANHOLE		LS	1	25,000.00	25,000.00	2,400.00	2,400.00
339	000003	CONNECTION TO EXISTING MANHOLE AT STA. 20+25.18 ON SHEET 8 INCLUDING RECHANNELING BOTTOM OF MANHOLE		LS	1	25,000.00	25,000.00	2,400.00	2,400.00
340	000003	TERMINUS MANHOLE 60-INCH PER JCSD STD. DWG. S-7 AT STA. 10+84.50, REMOVE SECTION AND ADJUST FRAME COVER TO TERMINUS MANHOLE AND EXISTING MANHOLE AT STA. 10+40.33 ON SHEET 9		EA	1	75,000.00	75,000.00	5,600.00	5,600.00
341	000003	CDF AND SLURRY BACKFILL AS REQUIRED ON THE PLANS AND SPECIFICATIONS		LS	1	35,000.00	35,000.00	4,100.00	4,100.00
342	000003	PREPARE AND IMPLEMENT CONSTRUCTION PHASING PLAN, SEWER BYPASS PLAN AND OVERFLOW EMERGENCY RESPONSE PLAN (OERP) INCLUDING BUT NOT LIMITED TO: PUMPING, TRUCKS, PIPING, MONITORING, ETC. FOR ALL CONNECTIONS TO ACTIVE SEWER SYSTEMS		LS	1	120,000.00	120,000.00	23,000.00	23,000.00



**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
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Advertised: March 23, 2021 (Agenda Item: 3.41)

Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
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ALTERNATIVE BID SCHEDULE 3.C - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH AND 18-INCH SEWER RELOCATIONS (continued)						COUNTY'S ESTIMATE		1 Granite Construction Company Indio, CA 92203	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
343	000003	ABANDON OR REMOVE/DISPOSE OF SEWER MAINS PER SPECIAL REQUIREMENTS		LS	1	15,000.00	15,000.00	14,000.00	14,000.00
344	000003	PAVEMENT REMOVAL, DISPOSAL AND TEMPORARY REPLACEMENT IN JURUPA ROAD AND FELSPAR ROAD		LS	1	200,000.00	200,000.00	1,250.00	1,250.00
345	000003	UNKNOWN UTILITY CROSSINGS INCLUDING POTHOLING, PROTECTION OF FACILITY AND CDF BACKFILL		EA	5	8,000.00	40,000.00	5,000.00	25,000.00
346	000003	POTHOLE ALL UTILITIES CROSSING ALIGNMENT INCLUDING LATERALS AND EXISTING PIPELINES AT CONNECTIONS PRIOR TO CONSTRUCTION INCLUDING A SIGNED POTHOLE REPORT PER SPECIFICATION REQUIREMENTS		LS	1	25,000.00	25,000.00	9,200.00	9,200.00
347	000003	EXCAVATION SAFETY MEASURES; TRENCH SHORING, TRENCH EXCAVATION PLAN REQUIREMENT AND SHEETING, SHORING AND BRACING FOR PROTECTION OF LIFE AND LIMB PER OSHA STANDARDS		LS	1	75,000.00	75,000.00	3,100.00	3,100.00
348	000003	PRE-CONSTRUCTION SURVEY FOR THE ENTIRE PROJECT INCLUDING POTHoles, DETAILED SURVEY AT MANHOLES AND VAULTS TO ESTABLISH EXACT FINISHED SURFACE		LS	1	4,000.00	4,000.00	2,500.00	2,500.00
349	000001	ITEM DELETED PER ADDENDUM No. 5	----	----	----	----	----	----	----
350	000003	PROTECT AND RE-ESTABLISH SURVEY MONUMENTS PER SPECIFICATION REQUIREMENTS INCLUDING TIE-OFF PRIOR TO CONSTRUCTION, RESTORATION AND REQUIRED COUNTY RECORD FILINGS		LS	1	3,000.00	3,000.00	3,500.00	3,500.00
351	000003	SUPPORT OF ALL EXISTING UTILITIES SHOWN ON THE PLANS, CONTROL DENSITY BACKFILL AND TEMPORARY SUPPORT		LS	1	12,000.00	12,000.00	25,000.00	25,000.00
352	000003	PROVIDE VIDEO INSPECTION OF ALL INSTALLED GRAVITY SEWER MAINS PER SPECIFICATION REQUIREMENTS		LS	1	10,000.00	10,000.00	3,000.00	3,000.00
353	000003	AIR TESTING, MANDREL TEST AND FLUSHING FOR ALL SEWER MAINS AND VACUUM TESTING MANHOLES PER SPECIFICATION REQUIREMENTS		LS	1	10,000.00	10,000.00	9,300.00	9,300.00
354	000003	PROVIDE A COMPLETE SET OF RECORD DRAWINGS IN ACCORDANCE WITH THE SPECIFICATIONS		LS	1	1,000.00	1,000.00	1,200.00	1,200.00
355	000003	ROCK EXCAVATION, REMOVAL AND DISPOSAL		CY	100	50.00	5,000.00	30.00	3,000.00
356	000003	WORK AS SPECIFIED IN THE CONTRACT DOCUMENTS		LS	1	20,000.00	20,000.00	30,000.00	30,000.00
357	710200	ADJUST MANHOLE TO GRADE (JCSD)		EA	15	600.00	9,000.00	1,200.00	18,000.00
<b>ALTERNATIVE BID SCHEDULE 3.C TOTAL ITEMS 328 - 357</b>							1,565,750.00		477,255.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)

Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

ALTERNATIVE BID SCHEDULE 3.D - JURUPA COMMUNITY SERVICES DISTRICT, 24-INCH WATERLINE RELOCATION						COUNTY'S ESTIMATE		1 Granite Construction Company Indio, CA 92203	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
358	000003	FURNISH AND INSTALL 24-INCH DIAMETER CML&C (CLASS 150) MIN. WALL THICKNESS = 0.1875-INCH WATERLINE, FULLY WELDED JOINTS, AND THRUST RESTRAINTS, BACKFILL AND COMPACT TRENCH ZONE PER JCSD STD. DWG. A-1		LF	644	648.00	417,312.00	690.00	444,360.00
359	000003	FURNISH AND INSTALL 36-INCH DIAMETER CASING (1/2-INCH WALL THICKNESS)		LF	145	379.20	54,984.00	230.00	33,350.00
360	000003	JACK AND BORE STEEL CASING PIPE		LF	145	1,550.00	224,750.00	1,100.00	159,500.00
361	000003	FURNISH AND INSTALL 24-INCH BUTTERFLY VALVE PER JCSD STD. DWG. B-3 INCLUDING FITTINGS		EA	1	13,040.00	13,040.00	9,900.00	9,900.00
362	000003	FURNISH AND INSTALL 2-INCH AIR VALVE PER JCSD STD. DWG. E-1A (LOCATION TO BE DETERMINED)		EA	1	12,500.00	12,500.00	13,000.00	13,000.00
363	000003	FURNISH AND INSTALL 6-INCH BLOW OFF ASSEMBLY PER JCSD STD. DWG. F-2 (LOCATION TO BE DETERMINED)		EA	1	19,020.00	19,020.00	13,000.00	13,000.00
364	000003	PROVIDE VIDEO INSPECTION OF ALL INSTALLED WATERLINES PER SPECIFICATION REQUIREMENTS		LS	1	3,005.00	3,005.00	1,325.00	1,325.00
365	000003	DISINFECTION, PRESSURE TESTING AND FLUSHING OF ALL WATERLINES PER SPECIFICATION REQUIREMENTS		LS	1	9,440.00	9,440.00	3,500.00	3,500.00
366	000003	PROVIDE A COMPLETE SET OF RECORD DRAWINGS IN ACCORDANCE WITH THE SPECIFICATIONS		LS	1	3,560.00	3,560.00	1,200.00	1,200.00
		<b>ALTERNATIVE BID SCHEDULE 3.C TOTAL ITEMS 358 - 366</b>					757,611.00		679,135.00

<b>PROJECT TOTAL ITEMS 1 - 366</b>	<b>77,302,080.30</b>	<b>64,790,010.00</b>
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**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)

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7 (5/7/2021), 8 (5/14/2021)

Project No. C8-0060, State Project No. SB132L 6054 (086)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT						2 Skanska USA Riverside, CA 92509		3 Ames Construction, Inc. Corona, CA 92880	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	019902	COURSE OF CONSTRUCTION INSURANCE		LS	1	150,000.00	150,000.00	150,000.00	150,000.00
2	066105	RESIDENT ENGINEERS OFFICE		LS	1	70,000.00	70,000.00	70,000.00	70,000.00
3	066610	PARTNERING		LS	1	8,000.00	8,000.00	30,000.00	30,000.00
4	066102	DUST ABATEMENT		LS	1	200,000.00	200,000.00	200,000.00	200,000.00
5	080050	PROGRESS SCHEDULE (CRITICAL PATH METHOD)		LS	1	20,000.00	20,000.00	20,000.00	20,000.00
6	100100	DEVELOP WATER SUPPLY		LS	1	35,000.00	35,000.00	35,000.00	35,000.00
7	995100	WATER METER CHARGES		EA	2	103,000.00	206,000.00	103,000.00	206,000.00
8	015602	FUNDING AWARENESS SIGN		EA	4	4,000.00	16,000.00	1,500.00	6,000.00
9	120100	TRAFFIC CONTROL SYSTEM		LS	1	250,000.00	250,000.00	250,000.00	250,000.00
9.A	120165	CHANNELIZER (SURFACE MOUNTED)		EA	375	75.00	28,125.00	75.00	28,125.00
9.B	128651	PORTABLE CHANGEABLE MESSAGE SIGN		EA	8	4,500.00	36,000.00	26,000.00	208,000.00
9.C	129000	TEMPORARY RAILING (TYPE K)		LF	8,400	15.00	126,000.00	20.00	168,000.00
9.D	800103	TEMPORARY FENCE (TYPE CL-6)		LF	1,000	20.00	20,000.00	15.00	15,000.00
10	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN		LS	1	75,000.00	75,000.00	75,000.00	75,000.00
11	000001	ITEM DELETED PER ADDENDUM No. 1	----	----	----	----	----	----	----
12	698601	GEOMEMBRANE (WATER BARRIER)		SQFT	198,000	5.50	1,089,000.00	5.00	990,000.00
13	153248	REMOVE CONCRETE (MISCELLANEOUS)	Like 1	SQFT	6,905	0.80	5,524.00	2.00	13,810.00
14	170103	CLEARING AND GRUBBING		LS	1	250,000.00	250,000.00	250,000.00	250,000.00
15	190101 (F)	ROADWAY EXCAVATION	Like 2	CY	99,379	25.00	2,484,475.00	36.00	3,577,644.00
16	198050 (F)	EMBANKMENT [ROADWAY FILL]	Like 3	CY	5,224	5.00	26,120.00	5.00	26,120.00
17	190161 (F)	ROCK EXCAVATION		CY	4,817	8.00	38,536.00	31.00	149,327.00
18	192003 (F)	STRUCTURE EXCAVATION (BRIDGE)		CY	5,815	60.00	348,900.00	25.00	145,375.00

**Riverside County Transportation Department  
Summary of Bids**

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Project No. C8-0060, State Project No. SB132L 6054 (086)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						2 Skanska USA Riverside, CA 92509		3 Ames Construction, Inc. Corona, CA 92880	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
19	000001	ITEM DELETED PER ADDENDUM No. 4	-----	-----	-----	-----	-----	-----	-----
20	192035 (F)	STRUCTURE EXCAVATION (ROCK)		CY	4,817	7.00	33,719.00	40.00	192,680.00
21	192037 (F)	STRUCTURE EXCAVATION (RETAINING WALL)		CY	13,288	25.00	332,200.00	12.00	159,456.00
22	193003 (F)	STRUCTURE BACKFILL (BRIDGE)		CY	4,878	150.00	731,700.00	100.00	487,800.00
23	193013 (F)	STRUCTURE BACKFILL (RETAINING WALL)		CY	12,290	60.00	737,400.00	25.00	307,250.00
24	202004	IRON SULFATE		LB	656	1.00	656.00	0.65	426.40
25	202006	SOIL AMENDMENT		CY	102	100.00	10,200.00	40.00	4,080.00
26	202038	PACKET FERTILIZER		EA	8,241	0.50	4,120.50	0.50	4,120.50
27	204011	PLANT (GROUP K)		EA	62	350.00	21,700.00	400.00	24,800.00
27.A	205062	ROOT BARRIER		LF	100	10.00	1,000.00	11.00	1,100.00
28	204036	PLANT (GROUP B)		EA	2,499	40.00	99,960.00	20.00	49,980.00
29	204099	PLANT ESTABLISHMENT WORK		LS	1	35,000.00	35,000.00	20,000.00	20,000.00
30	032000	RIVER ROCK COBBLE		SQFT	375	28.00	10,500.00	22.00	8,250.00
31	205034	DECOMPOSED GRANITE	Like 4	SQFT	21,671	12.50	270,887.50	4.00	86,684.00
32	205035	WOOD MULCH		CY	630	110.00	69,300.00	55.00	34,650.00
33	206400	CHECK AND TEST EXISTING IRRIGATION FACILITIES		LS	1	10,000.00	10,000.00	10,000.00	10,000.00
34	206402	OPERATE EXISTING IRRIGATION FACILITIES		LS	1	10,000.00	10,000.00	5,000.00	5,000.00
35	206405	REMOVE IRRIGATION FACILITY		LS	1	10,000.00	10,000.00	4,000.00	4,000.00
36	206560	CONTROL AND NEUTRAL CONDUCTORS		LS	1	20,000.00	20,000.00	21,000.00	21,000.00
37	206562	1" REMOTE CONTROL VALVE		EA	36	500.00	18,000.00	400.00	14,400.00
38	206567	2" REMOTE CONTROL VALVE-MASTER		EA	3	1,000.00	3,000.00	1,250.00	3,750.00
39	206636	2" BASKET STRAINER		EA	3	500.00	1,500.00	3,000.00	9,000.00

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BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						2 Skanska USA Riverside, CA 92509		3 Ames Construction, Inc. Corona, CA 92880	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
40	206746	48 STATION IRRIGATION CONTROLLER (ENCLOSURE MOUNTED)		EA	1	15,000.00	15,000.00	13,000.00	13,000.00
41	206757	16 STATION IRRIGATION CONTROLLER (ENCLOSURE MOUNTED)		EA	2	10,000.00	20,000.00	10,000.00	20,000.00
42	208301	IRRIGATION CONTROLLER ENCLOSURE CABINET		EA	3	5,000.00	15,000.00	5,000.00	15,000.00
43	208420	EMITTER ASSEMBLY		EA	2,514	10.00	25,140.00	21.00	52,794.00
44	208426	2" BACKFLOW PREVENTER ASSEMBLY		EA	3	3,000.00	9,000.00	2,000.00	6,000.00
45	208440	BACKFLOW PREVENTER ENCLOSURE		EA	3	2,500.00	7,500.00	5,000.00	15,000.00
46	208442	2" FLOW SENSOR		EA	3	2,000.00	6,000.00	1,300.00	3,900.00
47	208448	RISER SPRINKLER ASSEMBLY-BUBBLER		EA	124	25.00	3,100.00	26.00	3,224.00
48	208455	FLUSH VALVE		EA	29	1,500.00	43,500.00	120.00	3,480.00
49	208460	AIR RELIEF VALVE		EA	29	1,500.00	43,500.00	120.00	3,480.00
50	208575	2" GATE VALVE		EA	18	1,000.00	18,000.00	650.00	11,700.00
51	208594 (F)	3/4" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)		LF	32,409	5.00	162,045.00	4.00	129,636.00
52	208595	1" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)		LF	142	10.00	1,420.00	4.50	639.00
53	208595	1" PLASTIC PIPE (SCHEDULE 40) (MAIN LINE)		LF	376	10.00	3,760.00	6.50	2,444.00
54	208598	2" PVC CONDUIT (SCHEDULE 40)		LF	1,462	10.00	14,620.00	45.00	65,790.00
55	208605	2" PLASTIC PIPE (CLASS 315) (MAIN LINE)		LF	3,907	10.00	39,070.00	6.50	25,395.50
56	208649	QUICK COUPLING VALVE		EA	21	300.00	6,300.00	300.00	6,300.00
57	210110	IMPORTED TOPSOIL		CY	1,259	110.00	138,490.00	35.00	44,065.00
58	260203	CLASS 2 AGGREGATE BASE	Like 5	CY	13,331	42.00	559,902.00	62.00	826,522.00
59	270014	CEMENT TREATED BASE (PLANT MIXED, CLASS A)		CY	5,224	145.00	757,480.00	150.00	783,600.00
60	390132	HOT MIX ASPHALT (TYPE A)	Like 6	TON	11,758	80.00	940,640.00	80.00	940,640.00
61	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	Like 7	TON	5,470	100.00	547,000.00	102.00	557,940.00

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BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						2 Skanska USA Riverside, CA 92509		3 Ames Construction, Inc. Corona, CA 92880	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
62	390113	ASPHALT CONCRETE DIKE	Like 8	LF	4,642	10.00	46,420.00	3.00	13,926.00
63	398100	REMOVE ASPHALT CONCRETE DIKE	Like 9	LF	850	0.50	425.00	5.00	4,250.00
64	034000	PORTLAND CEMENT CONCRETE PAVEMENT		CY	533	500.00	266,500.00	550.00	293,150.00
65	035100	ELASTOMERIC BEARING PAD		EA	26	1,200.00	31,200.00	800.00	20,800.00
66	510051 (F)	STRUCTURAL CONCRETE, BRIDGE FOOTING		CY	2,058	360.00	740,880.00	500.00	1,029,000.00
67	510053 (F)	STRUCTURAL CONCRETE, BRIDGE		CY	3,457	800.00	2,765,600.00	1,700.00	5,876,900.00
68	510054 (F)	STRUCTURAL CONCRETE (POLYMER FIBER)		CY	329	2,000.00	658,000.00	2,400.00	789,600.00
69	510055 (F)	STRUCTURAL CONCRETE, BRIDGE (FASCIA CONCRETE)		CY	41	2,200.00	90,200.00	3,000.00	123,000.00
70	510060 (F)	STRUCTURAL CONCRETE, RETAINING WALL		CY	3,470	610.00	2,116,700.00	1,000.00	3,470,000.00
71	510080 (F)	STRUCTURAL CONCRETE, APPROACH SLAB		CY	582	750.00	436,500.00	1,000.00	582,000.00
72	511035 (F)	ARCHITECTURAL SURFACE TREATMENT (GIRDERS PANELS)		SQFT	1,228	150.00	184,200.00	20.00	24,560.00
72.A	000003	ARCHITECTURAL SURFACE TREATMENT (FASCIA BEAM)		SQFT	801	150.00	120,150.00	200.00	160,200.00
73	511035 (F)	ARCHITECTURAL SURFACE TREATMENT (ABUTMENT)		SQFT	10,438	20.00	208,760.00	25.00	260,950.00
74	511035 (F)	ARCHITECTURAL SURFACE TREATMENT (RETAINING WALL)		SQFT	19,430	10.00	194,300.00	20.00	388,600.00
75	512280	FURNISH PRECAST PRESTRESSED CONCRETE GIRDER (110'-120')		EA	13	60,000.00	780,000.00	60,000.00	780,000.00
75.A	035101	FURNISH PRECAST CONCRETE FASCIA BEAM		EA	4	120,000.00	480,000.00	124,000.00	496,000.00
76	512500	ERECT PRECAST PRESTRESSED CONCRETE GIRDER		EA	13	27,000.00	351,000.00	32,000.00	416,000.00
76.A	035102(F)	ERECT PRECAST CONCRETE FASCIA BEAM		EA	4	40,000.00	160,000.00	46,000.00	184,000.00
77	519083	JOINT SEAL ASSEMBLY (MR 1 1/2")		LF	278	130.00	36,140.00	130.00	36,140.00
78	520102 (F)	BAR REINFORCING STEEL (BRIDGE)		LB	1,243,394	1.20	1,492,072.80	1.00	1,243,394.00
79	520103 (F)	BAR REINFORCING STEEL (RETAINING WALL)		LB	370,164	1.65	610,770.60	1.25	462,705.00
80	520120 (F)	HEADED BAR REINFORCEMENT		EA	32	100.00	3,200.00	70.00	2,240.00

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81	540101 (F)	ASPHALT MEMBRANE WATERPROOFING		SQFT	14,200	15.00	213,000.00	14.50	205,900.00
82	550102 (F)	STRUCTURAL STEEL (BRIDGE)		LB	1,788,826	2.50	4,472,065.00	2.30	4,114,299.80
83	550102 (F)	STRUCTURAL STEEL (DECK PLATE)		LB	299,979	3.50	1,049,926.50	3.25	974,931.75
84	568062	PEDESTRIAN BARRICADE	Like 10	EA	4	5,000.00	20,000.00	750.00	3,000.00
85	590115	CLEAN AND PAINT (STRUCTURAL STEEL)		LS	1	250,000.00	250,000.00	200,000.00	200,000.00
86	000003	ACCESS ROAD MATERIAL (1" x No.4)		CY	15	200.00	3,000.00	250.00	3,750.00
87	038000	14' ACCESS GATE (RCFC STD PLAN M801)		EA	1	5,000.00	5,000.00	3,500.00	3,500.00
88	038001	STANDARD PIPE GATE PER SPPWC STND PLAN NO. 602-3		EA	2	5,000.00	10,000.00	7,000.00	14,000.00
89	650014	18" REINFORCED CONCRETE PIPE		LF	1,075	230.00	247,250.00	275.00	295,625.00
89.A	650010	12" REINFORCED CONCRETE PIPE		LF	17	85.00	1,445.00	285.00	4,845.00
90	650018	24" REINFORCED CONCRETE PIPE	Like 11	LF	127	300.00	38,100.00	290.00	36,830.00
91	650026	36" REINFORCED CONCRETE PIPE	Like 12	LF	1,423	370.00	526,510.00	360.00	512,280.00
92	650046	66" REINFORCED CONCRETE PIPE		LF	510	650.00	331,500.00	640.00	326,400.00
93	652311	18" REINFORCED CONCRETE PIPE (CLASS III, RUBBER GASKET JOINT)		LF	53	260.00	13,780.00	285.00	15,105.00
94	652324	36" REINFORCED CONCRETE PIPE (CLASS III, RUBBER GASKET JOINT)		LF	310	450.00	139,500.00	385.00	119,350.00
95	641101	12" PLASTIC PIPE [PVC]		LF	212	165.00	34,980.00	200.00	42,400.00
95.A	680287	3" SLOTTED PLASTIC PIPE UNDERDRAIN		LF	1,315	40.00	52,600.00	80.00	105,200.00
95.B	682008	PERMEABLE MATERIAL		CY	25	70.00	1,750.00	65.00	1,625.00
95.C	000003	PME TUB STYLE CONCRETE ENCLOSURE (5'x10'-6"x7")		EA	1	20,000.00	20,000.00	21,000.00	21,000.00
95.D	000003	PRECAST CONCRETE PAD WITH HANDHOLE (48"x54")		EA	1	2,000.00	2,000.00	7,000.00	7,000.00
96	000001	ITEM DELETED PER ADDENDUM No. 4	-----	-----	-----	-----	-----	-----	-----
97	036900	OVERSIDE DRAIN		EA	2	3,000.00	6,000.00	2,500.00	5,000.00

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Project No. C8-0060, State Project No. SB132L 6054 (086)

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						2 Skanska USA Riverside, CA 92509		3 Ames Construction, Inc. Corona, CA 92880	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
98	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=3.5')		EA	2	20,000.00	40,000.00	14,000.00	28,000.00
99	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=7')		EA	7	20,000.00	140,000.00	12,500.00	87,500.00
100	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=14')		EA	4	30,000.00	120,000.00	21,000.00	84,000.00
101	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=21')	Like 13	EA	3	30,000.00	90,000.00	31,000.00	93,000.00
102	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=28')		EA	2	40,000.00	80,000.00	40,000.00	80,000.00
103	037000	CATCH BASIN NO. 4 PER RCFC&WCD STD NO. CB101 (W=7')		EA	1	15,000.00	15,000.00	17,000.00	17,000.00
104	037001	CATCH BASIN PER SPPWC STD NO. 302-3 (8 GRATES)		EA	1	50,000.00	50,000.00	60,000.00	60,000.00
105	037002	CATCH BASIN - ALLEY (TRANSVERSE) PER SPPWC STD NO. 305-3		EA	1	15,000.00	15,000.00	18,000.00	18,000.00
106	037003	CSP FLARED INLET PER SPPWC 351-2 (CASE 2)		EA	2	2,000.00	4,000.00	1,200.00	2,400.00
107	017002	INLET TYPE X PER RCFC&WCD STD NO. CB108		EA	2	2,500.00	5,000.00	14,000.00	28,000.00
108	037004	LOCAL DEPRESSION (RCFC&WCD STD DWG LD201) [NO. 2]		EA	17	1,800.00	30,600.00	10,000.00	170,000.00
109	037005	LOCAL DEPRESSION (RCFC&WCD STD DWG LD202) [NO. 3]		EA	1	2,400.00	2,400.00	10,000.00	10,000.00
110	017101	MANHOLE (RCFC&WCD STD DWG MH251) [NO. 1]		EA	2	15,000.00	30,000.00	17,000.00	34,000.00
111	017103	MANHOLE (RCFC&WCD STD DWG MH252) [NO. 2]	Like 14	EA	3	15,000.00	45,000.00	19,000.00	57,000.00
112	017109	MANHOLE (RCFC&WCD STD DWG MH253) [NO. 3]		EA	4	5,000.00	20,000.00	17,000.00	68,000.00
113	017110	MANHOLE (RCFC&WCD STD DWG MH254) [NO. 4]		EA	8	20,000.00	160,000.00	20,000.00	160,000.00
114	037006	MANHOLE (SPPWC STD NO. 326-2) [36" SHAFT]		EA	1	4,500.00	4,500.00	16,000.00	16,000.00
115	017114	TRANSITION STRUCTURE (RCFC&WCD STD DWG TS303) [NO. 3]		EA	1	6,500.00	6,500.00	17,000.00	17,000.00
116	017112	JUNCTION STRUCTURE (RCFC&WCD STD DWG JS226) [NO. 1]		EA	1	3,500.00	3,500.00	12,000.00	12,000.00
117	017105	JUNCTION STRUCTURE (RCFC&WCD STD DWG JS227) [NO. 2]	Like 15	EA	3	4,000.00	12,000.00	7,500.00	22,500.00
118	017104	JUNCTION STRUCTURE (RCFC&WCD STD DWG JS228) [NO. 3]		EA	3	3,500.00	10,500.00	5,000.00	15,000.00
119	017111	JUNCTION STRUCTURE (RCFC&WCD STD DWG JS229) [NO.4]		EA	1	3,500.00	3,500.00	4,000.00	4,000.00



**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)

Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

Project No. C8-0060, State Project No. SB132L 6054 (086)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						2 Skanska USA Riverside, CA 92509		3 Ames Construction, Inc. Corona, CA 92880	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
120	037007	REINFORCED CONCRETE JUNCTION STRUCTURE PER DETAIL "D-9"		LS	1	50,000.00	50,000.00	90,000.00	90,000.00
121	037008	REINFORCED CONCRETE INLET STRUCTURE PER DETAIL "D-8"		LS	1	65,000.00	65,000.00	73,000.00	73,000.00
122	037009	CLASS B CONCRETE COLLAR PER RCFC&WCD STD DWG M803 (36" PIPE)		EA	3	1,000.00	3,000.00	2,300.00	6,900.00
123	037010	CLASS B CONCRETE COLLAR PER RCFC&WCD STD DWG M803 (66" PIPE)		EA	1	3,000.00	3,000.00	6,700.00	6,700.00
124	037011	CLASS B CONCRETE COLLAR PER RCFC&WCD STD DWG M803 (24" CMP PIPE)		EA	2	600.00	1,200.00	800.00	1,600.00
125	037012	6'W X 4'H PRECAST REINFORCED CONCRETE BOX		LF	1,540	700.00	1,078,000.00	1,100.00	1,694,000.00
125.A	037013	6.5'W X 3'H PRECAST REINFORCED CONCRETE BOX		LF	15	2,000.00	30,000.00	950.00	14,250.00
126	710136	REMOVE PIPE [66" RCP]		LF	576	60.00	34,560.00	35.00	20,160.00
127	710136	REMOVE PIPE [ 18" RCP]		LF	608	35.00	21,280.00	35.00	21,280.00
128	710200	ADJUST MANHOLE TO GRADE		EA	3	800.00	2,400.00	2,000.00	6,000.00
129	710200	ADJUST MONITORING WELL COVER TO GRADE		EA	4	400.00	1,600.00	1,500.00	6,000.00
130	730040	MINOR CONCRETE (GUTTER)		LF	433	60.00	25,980.00	60.00	25,980.00
131	731504	MINOR CONCRETE (CURB AND GUTTER)	Like 16	CY	672	500.00	336,000.00	375.00	252,000.00
132	017302	MINOR CONCRETE (CROSS-GUTTER) (CRS209)		SQFT	1,032	75.00	77,400.00	13.00	13,416.00
133	037300	LONGITUDINAL GUTTER		SQFT	20	500.00	10,000.00	110.00	2,200.00
134	037301	MINOR CONCRETE (CONCRETE HEADER)		CY	10	1,700.00	17,000.00	510.00	5,100.00
135	731516	MINOR CONCRETE (DRIVEWAY)		CY	302	500.00	151,000.00	450.00	135,900.00
136	731519	MINOR CONCRETE (STAMPED CONCRETE)	Like 17	SQFT	19,254	7.00	134,778.00	10.00	192,540.00
137	731521	MINOR CONCRETE(SIDEWALK)	Like 18	CY	229	650.00	148,850.00	380.00	87,020.00
138	731623	MINOR CONCRETE (CURB RAMP)		CY	30	1,200.00	36,000.00	600.00	18,000.00
139	731710	REMOVAL CONCRETE CURB (ONLY)		LF	596	2.00	1,192.00	5.00	2,980.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)

Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						2 Skanska USA Riverside, CA 92509		3 Ames Construction, Inc. Corona, CA 92880	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
140	731780	REMOVE CONCRETE SIDEWALK	Like 19	SQYD	704	8.00	5,632.00	18.00	12,672.00
141	731840	REMOVE CONCRETE (CURB AND GUTTER)	Like 20	LF	5,090	2.50	12,725.00	11.00	55,990.00
142	000001	ITEM DELETED PER ADDENDUM No. 4	-----	-----	-----	-----	-----	-----	-----
143	750501 (F)	MISCELLANEOUS METAL (BRIDGE)		LB	14,756	14.00	206,584.00	7.00	103,292.00
144	750505 (F)	BRIDGE DECK DRAINAGE SYSTEM		LB	2,923	14.00	40,922.00	15.00	43,845.00
145	870400	SIGNAL AND LIGHTING SYSTEM [CONNECTOR ROAD AND JURUPA ROAD]		LS	1	200,000.00	200,000.00	325,000.00	325,000.00
145.A	000003	NO. 6 PULL BOX WITH TRAFFIC COVER (FIBER OPTIC - CONNECTOR/JURUPA & JURUPA/FELSPAR)		EA	10	5,000.00	50,000.00	1,250.00	12,500.00
145.B	000003	FIBER OPTIC SPLICE VAULT (FIBER OPTIC - CONNECTOR/JURUPA AND JURUPA/FELSPAR)		EA	3	10,000.00	30,000.00	4,500.00	13,500.00
145.C	000003	1.5" PVC CONDUIT (FIBER OPTIC - CONNECTOR/JURUPA AND JURUPA/FELSPAR)		LF	1,638	10.00	16,380.00	26.00	42,588.00
145.D	000003	3" PVC CONDUIT (FIBER OPTIC - CONNECTOR/JURUPA AND JURUPA/FELSPAR)		LF	1,668	10.00	16,680.00	32.00	53,376.00
145.E	000003	4" PVC CONDUIT (FIBER OPTIC - CONNECTOR/JURUPA AND JURUPA/FELSPAR)		LF	790	10.00	7,900.00	40.00	31,600.00
146	870400	SIGNAL AND LIGHTING SYSTEM [CONNECTOR ROAD AND VAN BUREN BLVD]		LS	1	20,000.00	20,000.00	16,000.00	16,000.00
146.A	000003	NO. 6 PULL BOX WITH TRAFFIC COVER (FIBER OPTIC)		EA	7	5,000.00	35,000.00	1,500.00	10,500.00
146.B	000003	FIBER OPTIC SPLICE VAULT (FIBER OPTIC)		EA	1	10,000.00	10,000.00	6,100.00	6,100.00
146.C	000003	1.5" PVC CONDUIT (FIBER OPTIC)		LF	1,777	10.00	17,770.00	26.00	46,202.00
146.D	000003	3" PVC CONDUIT (FIBER OPTIC)		LF	1,792	10.00	17,920.00	32.00	57,344.00
146.E	000003	4" PVC CONDUIT (FIBER OPTIC)		LF	252	10.00	2,520.00	60.00	15,120.00
146.F	000003	MODIFY SIGNAL AND LIGHTING		LS	1	250,000.00	250,000.00	330,000.00	330,000.00
147	870400	SIGNAL AND LIGHTING SYSTEM [JURUPA ROAD AND FELSPAR STREET]		LS	1	200,000.00	200,000.00	227,000.00	227,000.00
148	870400	SIGNAL AND LIGHTING SYSTEM [52ND STREET AND VAN BUREN BLVD]		LS	1	200,000.00	200,000.00	360,000.00	360,000.00

**Riverside County Transportation Department  
Summary of Bids**

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BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						2 Skanska USA Riverside, CA 92509		3 Ames Construction, Inc. Corona, CA 92880	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
148.A	000003	NO. 6 PULL BOX WITH TRAFFIC COVER (FIBER OPTIC)		EA	3	5,000.00	15,000.00	2,400.00	7,200.00
148.B	000003	FIBER OPTIC SPLICE VAULT (FIBER OPTIC)		EA	1	10,000.00	10,000.00	6,100.00	6,100.00
148.C	000003	1.5" PVC CONDUIT (FIBER OPTIC)		LF	1,288	10.00	12,880.00	28.00	36,064.00
148.D	000003	3" PVC CONDUIT (FIBER OPTIC)		LF	1,303	10.00	13,030.00	35.00	45,605.00
148.E	000003	4" PVC CONDUIT (FIBER OPTIC)		LF	162	10.00	1,620.00	70.00	11,340.00
149	870400	SIGNAL AND LIGHTING SYSTEM [CONNECTOR ROAD AND MILLER DRIVEWAY]		LS	1	200,000.00	200,000.00	280,000.00	280,000.00
150	870200	LIGHTING SYSTEM (CITY STREET) [ ALL LOCATIONS]		LS	1	50,000.00	50,000.00	70,000.00	70,000.00
150.A	000003	3" PVC DUCT (SCE SERVICE)		LF	3,132	10.00	31,320.00	31.00	97,092.00
150.B	000003	1.5" PVC DUCT (SCE SERVICE),		LF	755	10.00	7,550.00	28.00	21,140.00
150.C	000003	5" PVC DUCT (SCE SERVICE)		LF	443	10.00	4,430.00	45.00	19,935.00
150.D	000003	HANDHOLE (SCE SERVICE)		EA	20	5,000.00	100,000.00	800.00	16,000.00
150.E	000003	SERVICE PEDESTAL (SCE SERVICE)		EA	4	5,000.00	20,000.00	2,800.00	11,200.00
150.F	000003	SERVICE EQUIPMENT PER RSP ES-2E (SCE SERVICE)		EA	2	20,000.00	40,000.00	2,600.00	5,200.00
151	782120	RELOCATE MAILBOX		EA	4	1,500.00	6,000.00	400.00	1,600.00
152	038000	SPLIT RAIL PVC (PICKET) FENCE		LF	1,380	30.00	41,400.00	35.00	48,300.00
152.A	038002	ARCHITECTURAL FENCE		LF	591	825.00	487,575.00	1,000.00	591,000.00
152.B	038003	PICKET FENCE		LF	1,356	325.00	440,700.00	180.00	244,080.00
153	038001	WOOD FENCE (H=6')		LF	346	30.00	10,380.00	50.00	17,300.00
154	803050	REMOVE CHAIN LINK FENCE		LF	200	10.00	2,000.00	16.00	3,200.00
155	810230	PAVEMENT MARKER (RETROREFLECTIVE)		EA	1,743	5.00	8,715.00	2.00	3,486.00
156	820250	REMOVE ROADSIDE SIGN	Like 21	EA	39	100.00	3,900.00	65.00	2,535.00
157	820840	ROADSIDE SIGN - ONE POST	Like 22	EA	61	300.00	18,300.00	400.00	24,400.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
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BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						2 Skanska USA Riverside, CA 92509		3 Ames Construction, Inc. Corona, CA 92880	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
158	832006	MIDWEST GUARDRAIL SYSTEM (STEEL POST)		LF	833	40.00	33,320.00	51.00	42,483.00
159	833032	CHAIN LINK RAILING (TYPE 7)		LF	51	100.00	5,100.00	245.00	12,495.00
160	839514	HANDRAILING		LF	231	150.00	34,650.00	115.00	26,565.00
161	839521	CABLE RAILING		LF	201	35.00	7,035.00	34.00	6,834.00
162	839543	TRANSITION RAILING (TYPE WB-31)		EA	1	5,000.00	5,000.00	3,600.00	3,600.00
163	839741	CONCRETE BARRIER (TYPE 836)		LF	323	360.00	116,280.00	200.00	64,600.00
164	840501	THERMOPLASTIC TRAFFIC STRIPE	Like 23	LF	26,513	1.50	39,769.50	0.55	14,582.15
165	840515	THERMOPLASTIC PAVEMENT MARKING	Like 24	SQFT	1,840	5.00	9,200.00	3.75	6,900.00
166	840656	PAINT TRAFFIC STRIPE(2-COAT) [W=4",6",8"]	Like 25	LF	17,891	0.50	8,945.50	0.30	5,367.30
166.A	846030	REMOVE THERMOPLASTIC TRAFFIC STRIPE		LF	10,000	0.50	5,000.00	0.50	5,000.00
166.B	846035	REMOVE THERMOPLASTIC PAVEMENT MARKING		SQFT	1,000	3.00	3,000.00	1.25	1,250.00
166.C	846020	REMOVE PAINTED TRAFFIC STRIPE		LF	17,891	0.40	7,156.40	0.35	6,261.85
166.D	846025	REMOVE PAVEMENT MARKING		SQFT	1,000	3.00	3,000.00	1.00	1,000.00
167	000003	EXAVATION SUPPORT SYSTEMS, SHORING AND UTILITY SUPPORT		LS	1	3,400,000.00	3,400,000.00	1,965,000.95	1,965,000.95
168	000001	ITEM DELETED PER ADDENDUM No. 1	----	----	----	----	----	----	----
168.A	000003	CIVIL SITE WORK		LS	1	720,000.00	720,000.00	980,000.00	980,000.00
168.B	000003	CONSTRUCT PUMP STATION STRUCTURAL ITEMS		LS	1	1,600,000.00	1,600,000.00	1,400,000.00	1,400,000.00
168.C	000003	CONSTRUCT PUMP STATION MECHANICAL ITEMS		LS	1	1,200,000.00	1,200,000.00	750,000.00	750,000.00
168.D	000003	CONSTRUCT VALVE VAULT STRUCTURAL ITEMS		LS	1	200,000.00	200,000.00	340,000.00	340,000.00
168.E	000003	CONSTRUCT VALVE VAULT MECHANICAL ITEMS		LS	1	275,000.00	275,000.00	320,000.00	320,000.00
168.F	000003	CONSTRUCT ELECTRICAL BUILDING STRUCTURAL ITEMS		LS	1	500,000.00	500,000.00	300,000.00	300,000.00
168.G	000003	CONSTRUCT ELECTRICAL BUILDING MECHANICAL ITEMS		LS	1	300,000.00	300,000.00	200,000.00	200,000.00

**Riverside County Transportation Department  
Summary of Bids**

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ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
168.H	000003	CONSTRUCT ELECTRICAL ITEMS		LS	1	1,200,000.00	1,200,000.00	700,000.00	700,000.00
168.I	000003	CONSTRUCT TESTING AND COMMISSIONING		LS	1	135,000.00	135,000.00	30,000.00	30,000.00
169	000003	BLY CHANNEL REINFORCED BOX CULVERT		LF	90	4,000.00	360,000.00	6,000.00	540,000.00
170	000003	BLY CHANNEL CONCRETE TRANSITION STRUCTURE (RCFC STD PLAN CH326 & C329)		CY	41	1,700.00	69,700.00	1,400.00	57,400.00
171	000003	BLY CHANNEL ROCK LINED CHANNEL (RCFC STD PLAN CH325, 1/2 TON, 4.3' DEPTH)		CY	298	110.00	32,780.00	125.00	37,250.00
172	000003	REMOVE #136 TRACK (WOOD OR CONC TIE)		TF	14,451	15.00	216,765.00	30.00	433,530.00
173	000003	REMOVE #133 TRACK (MT2, T500, T750, T404, T403)		TF	7,047	11.00	77,517.00	25.00	176,175.00
174	000003	REMOVE NO. 9 TURNOUT		EA	2	5,000.00	10,000.00	15,000.00	30,000.00
175	000003	REMOVE NO. 11 TURNOUT		EA	5	5,000.00	25,000.00	15,000.00	75,000.00
175.A	000003	REMOVE PIPE [PVC]		LF	3,197	12.00	38,364.00	34.00	108,698.00
175.B	000003	REMOVE PIPE [30" CMP]		LF	126	20.00	2,520.00	35.00	4,410.00
175.C	000003	REMOVE DRAINAGE FACILITY [MANHOLE]		EA	1	1,000.00	1,000.00	2,000.00	2,000.00
175.D	000003	REMOVE CATCH BASIN		EA	2	1,000.00	2,000.00	2,000.00	4,000.00
176	000003	CONSTRUCT #136 CWR CONC TIE TRACK (MT1)		TF	6,410	350.00	2,243,500.00	300.00	1,923,000.00
177	000003	CONSTRUCT #136 CWR WOOD TIE TRACK (MT2, T500, T750, T404, T403)		TF	15,334	400.00	6,133,600.00	350.00	5,366,900.00
177.A	000003	FURNISH (UPRR INSTALL) #136 CWR WOOD TIE TRACK (MT2, T500, T750, T404, T403)		TF	6,192	400.00	2,476,800.00	380.00	2,352,960.00
177.B	000001	ITEM DELETED PER ADDENDUM No. 6	----	----	----	----	----	----	----
178	000003	CONSTRUCT TEMPORARY RETAINING WALL		LF	497	1,200.00	596,400.00	1,000.00	497,000.00
179	000003	FURNISH AND INSTALL No. 9 RH TURNOUT		EA	2	200,000.00	400,000.00	125,000.00	250,000.00
180	000003	FURNISH AND INSTALL No. 11 RH TURNOUT		EA	2	200,000.00	400,000.00	150,000.00	300,000.00
180.A	000003	FURNISH (UPRR INSTALL) No. 11 RH TURNOUT		EA	1	200,000.00	200,000.00	140,000.00	140,000.00
181	000003	FURNISH AND INSTALL No. 11 LH TURNOUT		EA	3	200,000.00	600,000.00	145,000.00	435,000.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)  
Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)  
Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						2 Skanska USA Riverside, CA 92509		3 Ames Construction, Inc. Corona, CA 92880	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
181.A	000003	FURNISH (UPRR INSTALL) No. 11 LH TURNOUT		EA	2	175,000.00	350,000.00	160,000.00	320,000.00
182	000003	FURNISH AND INSTALL NEW DERAIL		EA	1	10,000.00	10,000.00	10,000.00	10,000.00
182.A	000003	FURNISH (UPRR INSTALL) NEW DERAIL		EA	2	8,000.00	16,000.00	45,000.00	90,000.00
183	000001	ITEM DELETED PER ADDENDUM No. 8	----	----	----	----	----	----	----
184	000001	ITEM DELETED PER ADDENDUM No. 8	----	----	----	----	----	----	----
185	000001	ITEM DELETED PER ADDENDUM No. 8	----	----	----	----	----	----	----
186	000001	ITEM DELETED PER ADDENDUM No. 5	----	----	----	----	----	----	----
186.A	000003	REMOVE GRADE CROSSING PANELS		TF	464	25.00	11,600.00	230.00	106,720.00
186.B	000003	REMOVE SIGNAL CABINET, POWER DROP, GATES AND EQUIPMENT		LS	1	200,000.00	200,000.00	20,000.00	20,000.00
186.C	000003	REMOVE RAIL SIGNALS		LS	1	200,000.00	200,000.00	40,000.00	40,000.00
187	000001	ITEM DELETED PER ADDENDUM No. 5	----	----	----	----	----	----	----
188	000003	SUBBALLAST		CY	24,443	92.00	2,248,756.00	81.00	1,979,883.00
188.A	000003	RAILROAD TRACK (EXCAVATION)		CY	27,896	17.00	474,232.00	18.00	502,128.00
188.B	000003	RAILROAD TRACK (EMBANKMENT)		CY	18,767	4.00	75,068.00	3.00	56,301.00
188.C	000003	REMOVE SUB-BALLAST		CY	16,590	10.00	165,900.00	30.00	497,700.00
189	999990	MOBILIZATION [INCLUDES DEMOBILIZATION, AND FINAL CLEAN UP]		LS	1	3,000,000.00	3,000,000.00	3,000,000.00	3,000,000.00
189.A	010602	MISCELLANEOUS WORK (AS DIRECTED)		FA	1	4,000,000.00	4,000,000.00	4,000,000.00	4,000,000.00
189.B	036401	8" PLASTIC PIPE UNDERDRAIN		LF	1,014	50.00	50,700.00	100.00	101,400.00
189.C	036402	10" PLASTIC PIPE UNDERDRAIN		LF	490	70.00	34,300.00	105.00	51,450.00
189.D	036403	15" PLASTIC PIPE UNDERDRAIN		LF	2,314	70.00	161,980.00	140.00	323,960.00
189.E	036404	8" PLASTIC PIPE		LF	7	80.00	560.00	100.00	700.00
189.F	036404	10" PLASTIC PIPE		LF	18	85.00	1,530.00	85.00	1,530.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
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Advertised: March 23, 2021 (Agenda Item: 3.41)  
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 7 (5/7/2021), 8 (5/14/2021)  
 Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						2 Skanska USA Riverside, CA 92509		3 Ames Construction, Inc. Corona, CA 92880	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
189.G	036405	15" PLASTIC PIPE		LF	75	75.00	5,625.00	110.00	8,250.00
189.H	037014	12" CONCRETE FLARED END SECTION		EA	1	700.00	700.00	1,200.00	1,200.00
189.I	037015	18" CONCRETE FLARED END SECTION		EA	1	750.00	750.00	1,400.00	1,400.00
189.J	037016	DRAINAGE INLET TYPE G2 PER CALTRANS STD NO. D72B		EA	1	5,000.00	5,000.00	7,500.00	7,500.00
190	066020	WORKING WITHIN RAILROAD RIGHT OF WAY, RELATIONS WITH RAILROAD [INCLUDING FLAGGING]		LS	1	1,550,000.00	1,550,000.00	640,000.00	640,000.00
191	031500	DEMOLITION [BUILDINGS AND STRUCTURES]		LS	1	500,000.10	500,000.10	425,000.00	425,000.00
		<b>BASE BID SCHEDULE TOTAL</b>					73,238,091.40		74,446,050.20
		<b>ITEMS 1 - 191</b>							

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)  
Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)  
Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

ALTERNATIVE BID SCHEDULE 1 - RUTILE STREET AT UPRR CROSSING IMPROVEMENTS						2 Skanska USA Riverside, CA 92509		3 Ames Construction, Inc. Corona, CA 92880	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
192	153248	REMOVE CONCRETE (MISCELLANEOUS)	Like 1	SQFT	428	0.80	342.40	2.00	856.00
193	190101 (F)	ROADWAY EXCAVATION	Like 2	CY	364	25.00	9,100.00	36.00	13,104.00
194	198050 (F)	EMBANKMENT [ROADWAY FILL]	Like 3	CY	305	5.00	1,525.00	5.00	1,525.00
195	205034	DECOMPOSED GRANITE	Like 4	SQFT	588	12.50	7,350.00	4.00	2,352.00
196	260203	CLASS 2 AGGREGATE BASE	Like 5	CY	395	42.00	16,590.00	62.00	24,490.00
197	000003	CRUSHED MISCELLANEOUS BASE		CY	95	60.00	5,700.00	60.00	5,700.00
198	390132	HOT MIX ASPHALT (TYPE A)	Like 6	TON	360	80.00	28,800.00	80.00	28,800.00
199	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	Like 7	TON	183	100.00	18,300.00	102.00	18,666.00
200	390113	ASPHALT CONCRETE DIKE	Like 8	LF	337	10.00	3,370.00	3.00	1,011.00
201	398100	REMOVE ASPHALT CONCRETE DIKE	Like 9	LF	175	0.50	87.50	5.00	875.00
202	510092	STRUCTURAL CONCRETE, HEADWALL [STRAIGHT PER CALTRANS STD. D89]		CY	5	1,000.00	5,000.00	3,500.00	17,500.00
203	568062	PEDESTRIAN BARRICADE	Like 10	EA	1	5,000.00	5,000.00	750.00	750.00
204	665000	24" CORRUGATED STEEL PIPE		LF	16	175.00	2,800.00	230.00	3,680.00
205	730070	DETECTABLE WARNING SURFACE (W=2')		LF	24	75.00	1,800.00	110.00	2,640.00
206	731504	MINOR CONCRETE (CURB AND GUTTER)	Like 16	CY	28	500.00	14,000.00	375.00	10,500.00
207	731519	MINOR CONCRETE (STAMPED CONCRETE)	Like 17	SQFT	959	7.00	6,713.00	10.00	9,590.00
208	731521	MINOR CONCRETE(SIDEWALK)	Like 18	CY	26	650.00	16,900.00	380.00	9,880.00
209	731710	REMOVAL CONCRETE CURB (ONLY)		LF	123	3.00	369.00	5.00	615.00
210	731780	REMOVE CONCRETE SIDEWALK	Like 19	SQYD	79	8.00	632.00	18.00	1,422.00
211	731840	REMOVE CONCRETE (CURB AND GUTTER)	Like 20	LF	121	2.50	302.50	11.00	1,331.00
212	820250	REMOVE ROADSIDE SIGN	Like 21	EA	3	100.00	300.00	65.00	195.00
213	820840	ROADSIDE SIGN - ONE POST	Like 22	EA	15	300.00	4,500.00	400.00	6,000.00



**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)

Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

Project No. C8-0060, State Project No. SB132L 6054 (086)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

ALTERNATIVE BID SCHEDULE 1 - RUTILE STREET AT UPRR CROSSING IMPROVEMENTS (continued)						2 Skanska USA Riverside, CA 92509		3 Ames Construction, Inc. Corona, CA 92880	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
214	840501	THERMOPLASTIC TRAFFIC STRIPE	Like 23	LF	498	1.50	747.00	0.55	273.90
215	840515	THERMOPLASTIC PAVEMENT MARKING	Like 24	SQFT	970	5.00	4,850.00	3.75	3,637.50
216	840656	PAINT TRAFFIC STRIPE(2-COAT) [W=4",6",8"]	Like 25	LF	1,138	0.50	569.00	0.30	341.40
217	870400	SIGNAL AND LIGHTING SYSTEM [VAN BUREN BLVD AND RUTILE ROAD]		LS	1	215,000.00	215,000.00	425,000.00	425,000.00
217.A	000003	NO. 6 PULL BOX WITH TRAFFIC COVER (FIBER OPTIC)		EA	4	5,000.00	20,000.00	1,000.00	4,000.00
217.B	000003	FIBER OPTIC SPLICE VAULT (FIBER OPTIC)		EA	1	10,000.00	10,000.00	3,500.00	3,500.00
217.C	000003	1.5" PVC CONDUIT (FIBER OPTIC)		LF	15	10.00	150.00	200.00	3,000.00
217.D	000003	3" PVC CONDUIT (FIBER OPTIC)		LF	150	10.00	1,500.00	48.00	7,200.00
217.E	000003	4" PVC CONDUIT (FIBER OPTIC)		LF	602	10.00	6,020.00	36.00	21,672.00
218	999990	MOBILIZATION [INCLUDES DEMOBILIZATION, AND FINAL CLEAN UP]		LS	1	10,000.60	10,000.60	25,000.00	25,000.00
		<b>ALTERNATIVE BID SCHEDULE 1 TOTAL ITEMS 192 - 218</b>					418,318.00		655,106.80

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

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Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

Project No. C8-0060, State Project No. SB132L 6054 (086)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

ALTERNATIVE BID SCHEDULE 2 - PEDLEY ROAD AND JURUPA ROAD INTERSECTION IMPROVEMENTS PROJECT						2 Skanska USA Riverside, CA 92509		3 Ames Construction, Inc. Corona, CA 92880	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
219	120100	TRAFFIC CONTROL SYSTEM [INCLUDES PEDESTRIAN CONTROL]		LS	1	200,000.00	200,000.00	250,000.00	250,000.00
220	031500	ADJUST STREET LIGHT PULLBOX		EA	2	2,500.00	5,000.00	1,000.00	2,000.00
221	031501	ADJUST SEWER CLEAN OUT		EA	1	400.00	400.00	1,400.00	1,400.00
222	031502	RELOCATE FIRE HYDRANT		EA	1	3,000.00	3,000.00	3,000.00	3,000.00
223	170103	CLEARING AND GRUBBING		LS	1	15,000.00	15,000.00	12,000.00	12,000.00
224	190101 (F)	ROADWAY EXCAVATION	Like 2	CY	2,600	25.00	65,000.00	36.00	93,600.00
225	202027	RELOCATE WATER METER		EA	1	400.00	400.00	3,000.00	3,000.00
226	260203	CLASS 2 AGGREGATE BASE	Like 5	CY	1,830	42.00	76,860.00	62.00	113,460.00
227	390132	HOT MIX ASPHALT (TYPE A)	Like 6	TON	1,380	80.00	110,400.00	80.00	110,400.00
228	390113	ASPHALT CONCRETE DIKE (8")	Like 8	LF	70	10.00	700.00	3.00	210.00
229	610300	CONCRETE BACKFILL (PIPE TRENCH) [ENCASEMENT]		CY	10	500.00	5,000.00	1,100.00	11,000.00
230	036400	6" PLASTIC PIPE [PVC - SCH 40]		LF	5	20.00	100.00	170.00	850.00
231	650018	24" REINFORCED CONCRETE PIPE	Like 11	LF	120	300.00	36,000.00	290.00	34,800.00
232	650026	36" REINFORCED CONCRETE PIPE	Like 12	LF	190	370.00	70,300.00	360.00	68,400.00
233	000003	TRASH CAPTURE DEVICE		EA	1	250.00	250.00	3,300.00	3,300.00
234	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=21')	Like 13	EA	1	30,000.00	30,000.00	31,000.00	31,000.00
235	017103	MANHOLE (RCFC&WCD STD DWG MH252) [NO. 2]	Like 14	EA	1	15,000.00	15,000.00	19,000.00	19,000.00
236	017105	JUNCTION STRUCTURE (RCFC&WCD STD DWG JS227) [NO. 2]	Like 15	EA	1	4,000.00	4,000.00	7,500.00	7,500.00
237	710120	REMOVE DRAINAGE FACILITY [MANHOLE]		EA	1	3,000.00	3,000.00	4,000.00	4,000.00
238	710128	REMOVE STORM DRAIN		LF	160	90.00	14,400.00	35.00	5,600.00
239	710158	REMOVE CATCH BASIN		EA	1	750.00	750.00	4,000.00	4,000.00
240	730010	MINOR CONCRETE (CURB) [TYPE C]		LF	20	250.00	5,000.00	50.00	1,000.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
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Advertised: March 23, 2021 (Agenda Item: 3.41)

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Bids Open: 2 pm Date: Wednesday, May 19, 2021

ALTERNATIVE BID SCHEDULE 2 - PEDLEY ROAD AND JURUPA ROAD INTERSECTION IMPROVEMENTS PROJECT (continuu						2 Skanska USA Riverside, CA 92509		3 Ames Construction, Inc. Corona, CA 92880	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
241	730010	MINOR CONCRETE (CURB) [TYPE D]		LF	300	35.00	10,500.00	36.00	10,800.00
242	730070	DETECTABLE WARNING SURFACE		SQFT	80	25.00	2,000.00	40.00	3,200.00
243	731504	MINOR CONCRETE (CURB AND GUTTER)	Like 16	CY	35	500.00	17,500.00	375.00	13,125.00
244	731519	MINOR CONCRETE (STAMPED CONCRETE)	Like 17	SQFT	1,000	7.00	7,000.00	10.00	10,000.00
245	731623	MINOR CONCRETE (CURB RAMP) [ALL TYPES]		CY	10	2,000.00	20,000.00	1,200.00	12,000.00
246	731521	MINOR CONCRETE (SIDEWALK)	Like 18	CY	45	650.00	29,250.00	380.00	17,100.00
247	731780	REMOVE CONCRETE SIDEWALK [INCLUDES CURB RAMPS]	Like 19	SQYD	316	8.00	2,528.00	18.00	5,688.00
248	731840	REMOVE CONCRETE (CURB AND GUTTER)	Like 20	LF	420	2.50	1,050.00	11.00	4,620.00
249	037800	CONCRETE BOLLARD		EA	2	2,000.00	4,000.00	850.00	1,700.00
250	038002	SINGLE FENCE GATE		EA	1	2,500.00	2,500.00	2,500.00	2,500.00
251	038003	DOUBLE FENCE GATE		EA	1	5,000.00	5,000.00	3,800.00	3,800.00
252	800302	CHAIN LINK FENCE		LF	330	40.00	13,200.00	57.00	18,810.00
253	803020	REMOVE FENCE		LF	410	10.00	4,100.00	15.00	6,150.00
254	000003	SIGNING AND STRIPING		LS	1	22,000.00	22,000.00	4,500.00	4,500.00
255	839514	HANDRAILING [METAL]		LF	40	150.00	6,000.00	164.00	6,560.00
256	870400	SIGNAL AND LIGHTING SYSTEM		LS	1	250,000.00	250,000.00	330,000.00	330,000.00
257	000003	BALLAST (B STONE)		CY	7	75.00	525.00	175.00	1,225.00
258	000003	STORMWATER BIOFILTRATION DEVICE (MODULAR WETLAND)		EA	1	40,000.00	40,000.00	60,000.00	60,000.00
259	999990	MOBILIZATION [INLCUDES DEMOBILIZATION, AND FINAL CLEAN UP]		LS	1	10,000.60	10,000.60	130,000.00	130,000.00
		<b>ALTERNATIVE BID SCHEDULE 2 TOTAL ITEMS 219 - 259</b>					1,107,713.60		1,421,298.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
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Project No. C8-0060, State Project No. SB132L 6054 (086)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

ALTERNATIVE BID SCHEDULE 3.A - JURUPA COMMUNITY SERVICES DISTRICT, 30-INCH PIPELINE RELOCATION						2 Skanska USA Riverside, CA 92509		3 Ames Construction, Inc. Corona, CA 92880	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
260	000003	MOBILIZATION, PROJECT SIGNS, DEMOBILIZATION, BONDING AND INSURANCE, PRE-CONSTRUCTION VIDEO, AND PROJECT CLOSE OUT		LS	1	10,000.00	10,000.00	50,000.00	50,000.00
261	000003	FURNISH AND INSTALL 30-INCH DIAMETER CML&C (CLASS 150) MIN. WALL THICKNESS = 0.1875-INCH TRANSMISSION WATERLINE, FULLY WELDED JOINTS, AND THRUST RESTRAINTS, BACKFILL AND COMPACT TRENCH ZONE PER JCSD STD. DWG. A-1		LF	1,060	400.00	424,000.00	495.00	524,700.00
262	000003	FURNISH AND INSTALL 6-INCH BLOW OFF ASSEMBLY PER JCSD STD. DWG. F-2		EA	2	12,500.00	25,000.00	25,000.00	50,000.00
263	000003	FURNISH AND INSTALL 4-INCH AIR VALVE PER JCSD STD. DWG. E-2		EA	2	9,000.00	18,000.00	28,000.00	56,000.00
264	000003	CDF BACKFILL AS REQUIRED ON THE PLANS AND SPECIFICATIONS		LS	1	9,500.00	9,500.00	30,000.00	30,000.00
265	000003	FURNISH AND INSTALL 30-INCH BUTTERFLY VALVE PER JCSD STD. DWG. B-3 INCLUDING FITTINGS		EA	1	14,500.00	14,500.00	26,000.00	26,000.00
266	000003	30-INCH TRANSMISSION WATERLINE CONNECTION 1 AT STA. 10+00.00 IN VAN BUREN BLVD. PER DETAIL 1 ON SHEET 10 INCLUDING PIPING, ISOLATION FLANGES, FITTINGS, BUTT STRAPS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	20,000.00	20,000.00	33,000.00	33,000.00
267	000003	30-INCH TRANSMISSION WATERLINE CONNECTION 2 AT STA. 20+56.36 IN HILL PLACE PER DETAIL 2 ON SHEET 10 INCLUDING PIPING, ISOLATION FLANGES, FITTINGS, BUTT STRAPS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	35,000.00	35,000.00	55,000.00	55,000.00
268	000003	PREPARE AND IMPLEMENT CONSTRUCTION PHASING PLAN		LS	1	5,000.00	5,000.00	6,000.00	6,000.00
269	000003	ABANDON OR REMOVE/DISPOSE OF 30-INCH WATER MAIN PER SPECIAL REQUIREMENTS		LS	1	20,000.00	20,000.00	60,000.00	60,000.00
270	000003	PAVEMENT REMOVAL, DISPOSAL AND TEMPORARY REPLACEMENT IN VAN BUREN BLVD, JURUPA ROAD, AND HILL PLACE		LS	1	3,500.00	3,500.00	25,000.00	25,000.00
271	000003	UNKNOWN UTILITY CROSSINGS INCLUDING POTHOLING, PROTECTION OF FACILITY AND CDF BACKFILL		EA	5	700.00	3,500.00	7,500.00	37,500.00
272	000003	POTHOLE ALL UTILITIES CROSSING ALIGNMENT INCLUDING LATERALS AND EXISTING PIPELINES AT CONNECTIONS PRIOR TO CONSTRUCTION INCLUDING A SIGNED POTHOLE REPORT PER SPECIFICATION REQUIREMENTS		LS	1	12,500.00	12,500.00	9,000.00	9,000.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)

Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

Project No. C8-0060, State Project No. SB132L 6054 (086)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

ALTERNATIVE BID SCHEDULE 3.A - JURUPA COMMUNITY SERVICES DISTRICT, 30-INCH PIPELINE RELOCATION (continue)						2 Skanska USA Riverside, CA 92509		3 Ames Construction, Inc. Corona, CA 92880	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
273	000003	EXCAVATION SAFETY MEASURES; TRENCH SHORING, TRENCH EXCAVATION PLAN REQUIREMENT AND SHEETING, SHORING AND BRACING FOR PROTECTION OF LIFE AND LIMB PER OSHA STANDARDS		LS	1	7,000.00	7,000.00	20,000.00	20,000.00
274	000003	PRE-CONSTRUCTION SURVEY FOR 30-INCH TRANSMISSION WATERLINE INCLUDING POTHOLES, DETAILED SURVEY AT MANHOLES AND VAULTS TO ESTABLISH EXACT FINISHED SURFACE		LS	1	10,000.00	10,000.00	10,000.00	10,000.00
275	000001	ITEM DELETED PER ADDENDUM No. 5	-----	-----	-----	-----	-----	-----	-----
276	000003	PROTECT AND RE-ESTABLISH SURVEY MONUMENTS PER SPECIFICATION REQUIREMENTS INCLUDING TIE-OFF PRIOR TO CONSTRUCTION, RESTORATION AND REQUIRED COUNTY RECORD FILINGS		LS	1	10,000.00	10,000.00	1,000.00	1,000.00
277	000003	SUPPORT OF ALL EXISTING UTILITIES SHOWN ON THE PLANS, CONTROL DENSITY BACKFILL AND TEMPORARY SUPPORT		LS	1	4,000.00	4,000.00	25,000.00	25,000.00
278	000003	PROVIDE VIDEO INSPECTION OF ALL INSTALLED WATERLINES PER SPECIFICATION REQUIREMENTS		LS	1	2,500.00	2,500.00	3,000.00	3,000.00
279	000003	DISINFECTION, PRESSURE TESTING AND FLUSHING OF 30-INCH TRANSMISSION WATERLINE PER SPECIFICATION REQUIREMENTS		LS	1	25,000.00	25,000.00	10,000.00	10,000.00
280	000003	PROVIDE A COMPLETE SET OF RECORD DRAWINGS IN ACCORDANCE WITH THE SPECIFICATIONS		LS	1	5,000.00	5,000.00	5,000.00	5,000.00
281	000003	ROCK EXCAVATION, REMOVAL AND DISPOSAL		CY	100	20.00	2,000.00	100.00	10,000.00
282	000003	WORK AS SPECIFIED IN THE CONTRACT DOCUMENTS		LS	1	1,000.00	1,000.00	20,000.00	20,000.00
		<b>ALTERNATIVE BID SCHEDULE 3.A TOTAL ITEMS 260 - 282</b>					667,000.00		1,066,200.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)

Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

ALTERNATIVE BID SCHEDULE 3.B - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH, 18-INCH AND 24-INCH WATERLINE RELOCATION						2 Skanska USA Riverside, CA 92509		3 Ames Construction, Inc. Corona, CA 92880	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
283	000003	MOBILIZATION, PROJECT SIGNS, DEMOBILIZATION, BONDING AND INSURANCE, PRE-CONSTRUCTION VIDEO, AND PROJECT CLOSE OUT		LS	1	10,000.00	10,000.00	5,000.00	5,000.00
284	000003	FURNISH AND INSTALL 24-INCH DIAMETER CML&C (CLASS 150) MIN. WALL THICKNESS = 0.1875-INCH WATERLINE, FULLY WELDED JOINTS, AND THRUST RESTRAINTS, BACKFILL AND COMPACT TRENCH ZONE PER JCSD STD. DWG. A-1		LF	40	750.00	30,000.00	1,000.00	40,000.00
285	000003	FURNISH AND INSTALL 18-INCH DIAMETER CML&C (CLASS 150) MIN. WALL THICKNESS = 0.1875-INCH WATERLINE, FULLY WELDED JOINTS, AND THRUST RESTRAINTS, BACKFILL AND COMPACT TRENCH ZONE PER JCSD STD. DWG. A-1		LF	214	300.00	64,200.00	375.00	80,250.00
286	000003	FURNISH AND INSTALL 12-INCH DIAMETER CML&C (CLASS 150) MIN. WALL THICKNESS = 0.1345-INCH WATERLINE, FULLY WELDED JOINTS, AND THRUST RESTRAINTS, BACKFILL AND COMPACT TRENCH ZONE PER JCSD STD. DWG. A-1		LF	955	200.00	191,000.00	235.00	224,425.00
287	000003	FURNISH AND INSTALL 24-INCH DIAMETER STEEL CASING (1/2-INCH WALL THICKNESS)		LF	96	350.00	33,600.00	450.00	43,200.00
288	000003	FURNISH AND INSTALL 36-INCH DIAMETER SPLIT CASING (1/2-INCH WALL THICKNESS)		LF	40	585.00	23,400.00	685.00	27,400.00
289	000003	FURNISH AND INSTALL 6-INCH BLOW OFF ASSEMBLY PER JCSD STD. DWG. F-2		EA	1	15,000.00	15,000.00	14,000.00	14,000.00
290	000003	FURNISH AND INSTALL 4-INCH AIR VALVE PER JCSD STD. DWG. E-2		EA	2	7,000.00	14,000.00	20,000.00	40,000.00
291	000003	CDF BACKFILL AS REQUIRED ON THE PLANS AND SPECIFICATIONS		LS	1	4,000.00	4,000.00	6,000.00	6,000.00
292	000003	FURNISH AND INSTALL 1-INCH AIR RELEASE VALVE PER JCSD STD. DWG. E-1		EA	3	3,500.00	10,500.00	7,000.00	21,000.00
293	000003	FURNISH AND INSTALL 4-INCH BLOW OFF ASSEMBLY PER JCSD STD. DWG. F-1		EA	6	6,500.00	39,000.00	17,000.00	102,000.00
294	000003	FURNISH AND INSTALL 18-INCH BUTTERFLY VALVE PER JCSD STD. DWG. B-3 INCLUDING FITTINGS		EA	2	8,500.00	17,000.00	23,000.00	46,000.00
295	000003	FURNISH AND INSTALL 12-INCH RESILIENT SEAT GATE VALVE PER JCSD STD. DWG. B-1 INCLUDING FITTINGS		EA	2	2,500.00	5,000.00	11,000.00	22,000.00
296	000003	6-INCH FIRE HYDRANT ASSEMBLY PER JCSD STD. DWG. NO. G-1 (INCLUDING GATE VALVE, BREAK-OFF CHECK VALVE, GUARD POSTS, AND BLUE REFLECTIVE PAVEMENT MARKERS)		EA	1	15,000.00	15,000.00	25,000.00	25,000.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)

Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

ALTERNATIVE BID SCHEDULE 3.B - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH, 18-INCH AND 24-INCH WATERLINE RELOCATION (continued)						2 Skanska USA Riverside, CA 92509		3 Ames Construction, Inc. Corona, CA 92880	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
297	000003	2-INCH WATER SERVICE METER, METER BOXES, 2-INCH MAINLINE CONNECTION, 2-INCH VALVES, FITTINGS, 2-INCH STRAINER, PER JCSD STD. DWG. D-3		EA	2	4,500.00	9,000.00	16,000.00	32,000.00
298	000003	FURNISH AND INSTALL VERTICAL ANCHOR BLOCK PER JCSD STD. DWG. C-2		EA	4	700.00	2,800.00	3,500.00	14,000.00
299	000003	12-INCH WATERLINE CONNECTION 1 AT STA. 10+00.00 IN JURUPA ROAD PER DETAIL 3 ON SHEET 10 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	5,000.00	5,000.00	26,000.00	26,000.00
300	000003	12-INCH WATERLINE CONNECTION 2 AT STA. 14+21.66 IN JURUPA ROAD PER DETAIL 4 ON SHEET 10 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	5,000.00	5,000.00	23,000.00	23,000.00
301	000003	CONNECT TO EXISTING 24-INCH WATERLINE IN JURUPA ROAD AT STA. 4+81.66 PER SHEET 5 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	9,000.00	9,000.00	24,000.00	24,000.00
302	000003	CONNECT TO EXISTING 18-INCH WATERLINE IN JURUPA ROAD AT STA. 5+27.47 PER SHEET 5 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	15,000.00	15,000.00	12,000.00	12,000.00
303	000003	REMOVE EXISTING 12-INCH GATE VALVES, CUT AND REMOVE 10- FEET OF PIPE, INSTALL BLIND FLANGES ONTO REMAINING PORTIONS OF PIPE, CONSTRUCT CONCRETE THRUST BLOCKS PER JCSD STD. DWG. C-2 AT BLIND FLANGES; AT THREE (3) LOCATIONS AS SHOWN ON SHEETS 4 AND 5; CONSTRUCT TWO (2) GUARD POSTS PER JCSD STD. DWG A-4 AT THE VAN BUREN BOULEVARD LOCATION		LS	1	4,500.00	4,500.00	22,000.00	22,000.00
304	000003	18-INCH WATERLINE CONNECTION 1 AT STA. 20+08.04 IN JURUPA ROAD PER DETAIL 5 ON SHEET 10 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	15,000.00	15,000.00	19,000.00	19,000.00
305	000003	18-INCH WATERLINE CONNECTION 2 AT STA. 22+21.65 IN JURUPA ROAD PER DETAIL 6 ON SHEET 10 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	10,000.00	10,000.00	19,000.00	19,000.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
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7 (5/7/2021), 8 (5/14/2021)  
Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

TEMPORARY FENCE (TYPE CL-6)					2 Skanska USA Riverside, CA 92509		3 Ames Construction, Inc. Corona, CA 92880		
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
306	000003	CONNECT TO EXISTING 18-INCH WATERLINE IN JURUPA ROAD AT STA. 10+00.00 PER SHEET 6 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	10,000.00	10,000.00	10,000.00	10,000.00
307	000003	INSTALL 12-INCH GATE VALVE AT STA. 13+78.63 ON FELSPAR STREET AND CONNECT TO EXISTING 12-INCH WATERLINE AT STA. 13+84.80 AND 8-INCH LATERAL AT STA. 14+00.00 PER DETAIL 7 ON SHEET 10 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, COUPLING, CONCRETE THRUST COLLAR AND BLOCK, TRAFFIC CONTROL AND DEWATERING		LS	1	7,500.00	7,500.00	31,000.00	31,000.00
308	000003	CONNECTION TO EXISTING 12-INCH WATERLINE IN FELSPAR STREET AT STA. 14+45 AND 15+45 ON SHEET 6 INCLUDING PIPING, FITTINGS, THRUST RESTRAINTS AND BLOCKS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		EA	2	5,000.00	10,000.00	6,000.00	12,000.00
309	000003	CONNECTION TO EXISTING 12-INCH WATERLINE IN FELSPAR STREET AT STA. 19+63± ON SHEET 6 INCLUDING PIPING, FITTINGS, THRUST RESTRAINTS AND BLOCKS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		EA	1	5,000.00	5,000.00	11,000.00	11,000.00
310	000003	CONNECTION TO EXISTING 12-INCH WATERLINE IN FELSPAR STREET AT STA. 20+05± ON SHEET 6 INCLUDING PIPING, FITTINGS, THRUST RESTRAINTS AND BLOCKS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		EA	1	5,000.00	5,000.00	11,000.00	11,000.00
311	000003	PREPARE AND IMPLEMENT CONSTRUCTION PHASING PLAN		LS	1	5,000.00	5,000.00	6,000.00	6,000.00
312	000003	ABANDON OR REMOVE/DISPOSE OF WATERLINES INCLUDING PREPARE, REPAIR AND DISPOSAL ASBESTOS CEMENT PIPE PER PLANS, SPECIFICATIONS SPECIAL REQUIREMENTS		LS	1	75,000.00	75,000.00	50,000.00	50,000.00
313	000003	PAVEMENT REMOVAL, DISPOSAL AND TEMPORARY REPLACEMENT IN JURUPA ROAD, HILL PLACE AND FELSPAR ROAD		LS	1	40,000.00	40,000.00	85,000.00	85,000.00
314	000003	UNKNOWN UTILITY CROSSINGS INCLUDING POTHOLING, PROTECTION OF FACILITY AND CDF BACKFILL		EA	5	700.00	3,500.00	8,000.00	40,000.00
315	000003	POTHOLE ALL UTILITIES CROSSING ALIGNMENT INCLUDING LATERALS AND EXISTING PIPELINES AT CONNECTIONS PRIOR TO CONSTRUCTION INCLUDING A SIGNED POTHOLE REPORT PER SPECIFICATION REQUIREMENTS		LS	1	25,000.00	25,000.00	15,000.00	15,000.00



**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
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Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

ALTERNATIVE BID SCHEDULE 3.B - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH, 18-INCH AND 24-INCH WATERLINE RELOCATION (continued)						2 Skanska USA Riverside, CA 92509		3 Ames Construction, Inc. Corona, CA 92880		
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE	
316	000003	EXCAVATION SAFETY MEASURES; TRENCH SHORING, TRENCH EXCAVATION PLAN REQUIREMENT AND SHEETING, SHORING AND BRACING FOR PROTECTION OF LIFE AND LIMB PER OSHA STANDARDS		LS	1	30,000.00	30,000.00	85,000.00	85,000.00	
317	000003	PRE-CONSTRUCTION SURVEY FOR THE ENTIRE PROJECT INCLUDING POTHOLES, DETAILED SURVEY AT MANHOLES AND VAULTS TO ESTABLISH EXACT FINISHED SURFACE, CONSTRUCTION STAKING		LS	1	20,000.00	20,000.00	30,000.00	30,000.00	
318	000003	PROTECT AND RE-ESTABLISH SURVEY MONUMENTS PER SPECIFICATION REQUIREMENTS INCLUDING TIE-OFF PRIOR TO CONSTRUCTION, RESTORATION AND REQUIRED COUNTY RECORD FILINGS		LS	1	10,000.00	10,000.00	10,000.00	10,000.00	
319	000003	SUPPORT OF ALL EXISTING UTILITIES SHOWN ON THE PLANS, CONTROL DENSITY BACKFILL AND TEMPORARY SUPPORT		LS	1	7,000.00	7,000.00	50,000.00	50,000.00	
320	000003	PROVIDE VIDEO INSPECTION OF ALL INSTALLED WATERLINES PER SPECIFICATION REQUIREMENTS		LS	1	3,000.00	3,000.00	8,000.00	8,000.00	
321	000003	DISINFECTION, PRESSURE TESTING AND FLUSHING OF ALL WATERLINES PER SPECIFICATION REQUIREMENTS		LS	1	35,000.00	35,000.00	30,000.00	30,000.00	
322	000003	PROVIDE A COMPLETE SET OF RECORD DRAWINGS IN ACCORDANCE WITH THE SPECIFICATIONS		LS	1	5,000.00	5,000.00	10,000.00	10,000.00	
323	000003	ROCK EXCAVATION, REMOVAL AND DISPOSAL		CY	100	20.00	2,000.00	150.00	15,000.00	
324	000003	WORK AS SPECIFIED IN THE CONTRACT DOCUMENTS AND AS SHOWN ON THE DRAWINGS NOT SPECIFICALLY LISTED IN ANY OTHER BID ITEMS ABOVE INCLUDING ADHERING TO ALL FEDERAL AND STATE REQUIREMENTS REGARDING COVID-19		LS	1	1,000.00	1,000.00	38,000.00	38,000.00	
325	152427	ADJUST FIRE HYDRANT (JCSD)		EA	5	850.00	4,250.00	3,100.00	15,500.00	
326	710200	ADJUST WATER METER BOX TO GRADE (JCSD)		EA	2	650.00	1,300.00	3,000.00	6,000.00	
327	710200	ADJUST WATER VALVE COVER TO GRADE (JCSD)		EA	10	400.00	4,000.00	1,400.00	14,000.00	
<b>ALTERNATIVE BID SCHEDULE 3.B TOTAL ITEMS 283 - 327</b>								855,550.00		1,469,775.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
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Project No. C8-0060, State Project No. SB132L 6054 (086)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

ALTERNATIVE BID SCHEDULE 3.C - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH AND 18-INCH SEWER RELOCATIONS						2 Skanska USA Riverside, CA 92509		3 Ames Construction, Inc. Corona, CA 92880	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
328	000003	MOBILIZATION, PROJECT SIGNS, DEMOBILIZATION, BONDING AND INSURANCE, PRE-CONSTRUCTION VIDEO, AND PROJECT CLOSE OUT		LS	1	5,000.00	5,000.00	54,000.00	54,000.00
329	000003	FURNISH AND INSTALL 18-INCH DIA. PVC C-900, SDR 26 GRAVITY SEWER MAIN WITH TRENCH BEDDING PER JCSD STD. DWG. S-2 CLASS "I"		LF	1,293	125.00	161,625.00	200.00	258,600.00
330	000003	FURNISH AND INSTALL 60-INCH DIA. PRECAST CONCRETE SEWER MANHOLES PER JCSD STD. DWG. S-7		EA	4	16,500.00	66,000.00	19,000.00	76,000.00
331	000003	FURNISH AND INSTALL 60-INCH DIA. PRECAST CONCRETE SEWER MANHOLE PER JCSD STD. DWG. S-7 WITH FLAT TOP STA. 19+60.59, INITIALLY INSTALLED WITH PROPER SECTION TO PLACE RIM AT EXISTING GRADES AND THEN REMOVING SECTIONS TO LOWER FLAT TOP AND GRADE RINGS AND RIM TO FINAL GRADES		LS	1	18,500.00	18,500.00	19,000.00	19,000.00
332	000003	REMODEL AND RECONNECT SEWER LATERALS, CONSTRUCT WYE AT MAIN AND CONNECT REMODELED LATERAL TO WYE PER JCSD STD. DWG NOS. S-5, S-6A AND S-17		EA	2	5,000.00	10,000.00	15,000.00	30,000.00
333	000003	TEMPORARY SEWER BYPASS INCLUDING PLAN PREPARATION AND IMPLEMENTATION ANY SEWER WORK		LS	1	165,000.00	165,000.00	270,000.00	270,000.00
334	000003	ABANDON, DEMOLISH AND REMOVE EXISTING 12-INCH GRAVITY SEWER MAIN PER SHEET 9		LF	340	22.00	7,480.00	45.00	15,300.00
335	000003	MODIFY EXISTING MANHOLES ON SHEET 8 AT STA. 20+25.10 AND SHEET 10 TO PLACE RIM ELEVATION AT FINAL GRADES TO FURNISH AND INSTALL FLAT TOP MANHOLE		LS	1	5,000.00	5,000.00	5,000.00	5,000.00
336	000003	FURNISH AND INSTALL LEVEL MONITOR IN MANHOLE ON SHEET 8 AT STA. 19+60.59		EA	1	2,500.00	2,500.00	10,000.00	10,000.00
337	000003	ABANDON, DEMOLISH AND REMOVE EXISTING 15-INCH GRAVITY SEWER MAIN PER SHEETS 7 AND 8		LF	1,300	25.00	32,500.00	35.00	45,500.00
338	000003	CONNECTION AND DEMO OF EXISTING MANHOLE AT STA. 7+07.4 ON SHEET 7 INCLUDING RECHANNELING BOTTOM OF MANHOLE		LS	1	4,000.00	4,000.00	11,000.00	11,000.00
339	000003	CONNECTION TO EXISTING MANHOLE AT STA. 20+25.18 ON SHEET 8 INCLUDING RECHANNELING BOTTOM OF MANHOLE		LS	1	6,500.00	6,500.00	6,000.00	6,000.00
340	000003	TERMINUS MANHOLE 60-INCH PER JCSD STD. DWG. S-7 AT STA. 10+84.50, REMOVE SECTION AND ADJUST FRAME COVER TO TERMINUS MANHOLE AND EXISTING MANHOLE AT STA. 10+40.33 ON SHEET 9		EA	1	20,000.00	20,000.00	25,000.00	25,000.00
341	000003	CDF AND SLURRY BACKFILL AS REQUIRED ON THE PLANS AND SPECIFICATIONS		LS	1	10,000.00	10,000.00	2,000.00	2,000.00
342	000003	PREPARE AND IMPLEMENT CONSTRUCTION PHASING PLAN, SEWER BYPASS PLAN AND OVERFLOW EMERGENCY RESPONSE PLAN (OERP) INCLUDING BUT NOT LIMITED TO: PUMPING, TRUCKS, PIPING, MONITORING, ETC. FOR ALL CONNECTIONS TO ACTIVE SEWER SYSTEMS		LS	1	5,000.00	5,000.00	20,000.00	20,000.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)  
 Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
 7 (5/7/2021), 8 (5/14/2021)  
 Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

ALTERNATIVE BID SCHEDULE 3.C - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH AND 18-INCH SEWER RELOCATIONS (continued)						2 Skanska USA Riverside, CA 92509		3 Ames Construction, Inc. Corona, CA 92880		
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE	
343	000003	ABANDON OR REMOVE/DISPOSE OF SEWER MAINS PER SPECIAL REQUIREMENTS		LS	1	30,000.00	30,000.00	14,000.00	14,000.00	
344	000003	PAVEMENT REMOVAL, DISPOSAL AND TEMPORARY REPLACEMENT IN JURUPA ROAD AND FELSPAR ROAD		LS	1	50,000.00	50,000.00	85,000.00	85,000.00	
345	000003	UNKNOWN UTILITY CROSSINGS INCLUDING POTHOLING, PROTECTION OF FACILITY AND CDF BACKFILL		EA	5	700.00	3,500.00	7,000.00	35,000.00	
346	000003	POTHOLE ALL UTILITIES CROSSING ALIGNMENT INCLUDING LATERALS AND EXISTING PIPELINES AT CONNECTIONS PRIOR TO CONSTRUCTION INCLUDING A SIGNED POTHOLE REPORT PER SPECIFICATION REQUIREMENTS		LS	1	33,000.00	33,000.00	15,000.00	15,000.00	
347	000003	EXCAVATION SAFETY MEASURES; TRENCH SHORING, TRENCH EXCAVATION PLAN REQUIREMENT AND SHEETING, SHORING AND BRACING FOR PROTECTION OF LIFE AND LIMB PER OSHA STANDARDS		LS	1	17,000.00	17,000.00	65,000.00	65,000.00	
348	000003	PRE-CONSTRUCTION SURVEY FOR THE ENTIRE PROJECT INCLUDING POTHOLE, DETAILED SURVEY AT MANHOLES AND VAULTS TO ESTABLISH EXACT FINISHED SURFACE		LS	1	20,000.00	20,000.00	13,000.00	13,000.00	
349	000001	ITEM DELETED PER ADDENDUM No. 5	----	----	----	----	----	----	----	
350	000003	PROTECT AND RE-ESTABLISH SURVEY MONUMENTS PER SPECIFICATION REQUIREMENTS INCLUDING TIE-OFF PRIOR TO CONSTRUCTION, RESTORATION AND REQUIRED COUNTY RECORD FILINGS		LS	1	10,000.00	10,000.00	1,000.00	1,000.00	
351	000003	SUPPORT OF ALL EXISTING UTILITIES SHOWN ON THE PLANS, CONTROL DENSITY BACKFILL AND TEMPORARY SUPPORT		LS	1	15,000.00	15,000.00	60,000.00	60,000.00	
352	000003	PROVIDE VIDEO INSPECTION OF ALL INSTALLED GRAVITY SEWER MAINS PER SPECIFICATION REQUIREMENTS		LS	1	6,500.00	6,500.00	6,000.00	6,000.00	
353	000003	AIR TESTING, MANDREL TEST AND FLUSHING FOR ALL SEWER MAINS AND VACUUM TESTING MANHOLES PER SPECIFICATION REQUIREMENTS		LS	1	6,500.00	6,500.00	15,000.00	15,000.00	
354	000003	PROVIDE A COMPLETE SET OF RECORD DRAWINGS IN ACCORDANCE WITH THE SPECIFICATIONS		LS	1	5,000.00	5,000.00	10,000.00	10,000.00	
355	000003	ROCK EXCAVATION, REMOVAL AND DISPOSAL		CY	100	20.00	2,000.00	150.00	15,000.00	
356	000003	WORK AS SPECIFIED IN THE CONTRACT DOCUMENTS		LS	1	1,000.00	1,000.00	25,000.00	25,000.00	
357	710200	ADJUST MANHOLE TO GRADE (JCSD)		EA	15	650.00	9,750.00	2,000.00	30,000.00	
<b>ALTERNATIVE BID SCHEDULE 3.C TOTAL ITEMS 328 - 357</b>								728,355.00		1,236,400.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)

Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

ALTERNATIVE BID SCHEDULE 3.D - JURUPA COMMUNITY SERVICES DISTRICT, 24-INCH WATERLINE RELOCATION						2 Skanska USA Riverside, CA 92509		3 Ames Construction, Inc. Corona, CA 92880	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
358	000003	FURNISH AND INSTALL 24-INCH DIAMETER CML&C (CLASS 150) MIN. WALL THICKNESS = 0.1875-INCH WATERLINE, FULLY WELDED JOINTS, AND THRUST RESTRAINTS, BACKFILL AND COMPACT TRENCH ZONE PER JCSD STD. DWG. A-1		LF	644	620.00	399,280.00	880.00	566,720.00
359	000003	FURNISH AND INSTALL 36-INCH DIAMETER CASING (1/2-INCH WALL THICKNESS)		LF	145	315.00	45,675.00	315.00	45,675.00
360	000003	JACK AND BORE STEEL CASING PIPE		LF	145	1,000.00	145,000.00	1,800.00	261,000.00
361	000003	FURNISH AND INSTALL 24-INCH BUTTERFLY VALVE PER JCSD STD. DWG. B-3 INCLUDING FITTINGS		EA	1	14,500.00	14,500.00	17,000.00	17,000.00
362	000003	FURNISH AND INSTALL 2-INCH AIR VALVE PER JCSD STD. DWG. E-1A (LOCATION TO BE DETERMINED)		EA	1	6,000.00	6,000.00	14,000.00	14,000.00
363	000003	FURNISH AND INSTALL 6-INCH BLOW OFF ASSEMBLY PER JCSD STD. DWG. F-2 (LOCATION TO BE DETERMINED)		EA	1	13,500.00	13,500.00	26,000.00	26,000.00
364	000003	PROVIDE VIDEO INSPECTION OF ALL INSTALLED WATERLINES PER SPECIFICATION REQUIREMENTS		LS	1	2,000.00	2,000.00	4,500.00	4,500.00
365	000003	DISINFECTION, PRESSURE TESTING AND FLUSHING OF ALL WATERLINES PER SPECIFICATION REQUIREMENTS		LS	1	15,000.00	15,000.00	7,500.00	7,500.00
366	000003	PROVIDE A COMPLETE SET OF RECORD DRAWINGS IN ACCORDANCE WITH THE SPECIFICATIONS		LS	1	5,000.00	5,000.00	10,000.00	10,000.00
<b>ALTERNATIVE BID SCHEDULE 3.C TOTAL ITEMS 358 - 366</b>							645,955.00		952,395.00

<b>PROJECT TOTAL ITEMS 1 - 366</b>	<b>77,660,983.00</b>	<b>81,247,225.00</b>
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**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)

Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

Project No. C8-0060, State Project No. SB132L 6054 (086)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT						4 Security Paving Company, Inc. Westlake Village, CA, 91361		5 Steve P. Rados, Inc. Santa Ana, CA 92735	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	019902	COURSE OF CONSTRUCTION INSURANCE		LS	1	150,000.00	150,000.00	150,000.00	150,000.00
2	066105	RESIDENT ENGINEERS OFFICE		LS	1	70,000.00	70,000.00	70,000.00	70,000.00
3	066610	PARTNERING		LS	1	25,000.00	25,000.00	50,000.00	50,000.00
4	066102	DUST ABATEMENT		LS	1	420,000.00	420,000.00	250,000.00	250,000.00
5	080050	PROGRESS SCHEDULE (CRITICAL PATH METHOD)		LS	1	20,000.00	20,000.00	20,000.00	20,000.00
6	100100	DEVELOP WATER SUPPLY		LS	1	35,000.00	35,000.00	35,000.00	35,000.00
7	995100	WATER METER CHARGES		EA	2	116,000.00	232,000.00	103,000.00	206,000.00
8	015602	FUNDING AWARENESS SIGN		EA	4	7,000.00	28,000.00	2,500.00	10,000.00
9	120100	TRAFFIC CONTROL SYSTEM		LS	1	250,000.00	250,000.00	250,000.00	250,000.00
9.A	120165	CHANNELIZER (SURFACE MOUNTED)		EA	375	43.00	16,125.00	35.00	13,125.00
9.B	128651	PORTABLE CHANGEABLE MESSAGE SIGN		EA	8	20,000.00	160,000.00	10,000.00	80,000.00
9.C	129000	TEMPORARY RAILING (TYPE K)		LF	8,400	32.00	268,800.00	35.00	294,000.00
9.D	800103	TEMPORARY FENCE (TYPE CL-6)		LF	1,000	28.00	28,000.00	7.00	7,000.00
10	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN		LS	1	75,000.00	75,000.00	75,000.00	75,000.00
11	000001	ITEM DELETED PER ADDENDUM No. 1	----	----	----	----	----	----	----
12	698601	GEOMEMBRANE (WATER BARRIER)		SQFT	198,000	3.00	594,000.00	7.00	1,386,000.00
13	153248	REMOVE CONCRETE (MISCELLANEOUS)	Like 1	SQFT	6,905	3.00	20,715.00	3.00	20,715.00
14	170103	CLEARING AND GRUBBING		LS	1	250,000.00	250,000.00	250,000.00	250,000.00
15	190101 (F)	ROADWAY EXCAVATION	Like 2	CY	99,379	21.00	2,086,959.00	60.00	5,962,740.00
16	198050 (F)	EMBANKMENT [ROADWAY FILL]	Like 3	CY	5,224	10.00	52,240.00	10.00	52,240.00
17	190161 (F)	ROCK EXCAVATION		CY	4,817	43.00	207,131.00	120.00	578,040.00
18	192003 (F)	STRUCTURE EXCAVATION (BRIDGE)		CY	5,815	42.00	244,230.00	100.00	581,500.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
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Advertised: March 23, 2021 (Agenda Item: 3.41)

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Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						4 Security Paving Company, Inc. Westlake Village, CA, 91361		5 Steve P. Rados, Inc. Santa Ana, CA 92735	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
19	000001	ITEM DELETED PER ADDENDUM No. 4	-----	-----	-----	-----	-----	-----	-----
20	192035 (F)	STRUCTURE EXCAVATION (ROCK)		CY	4,817	50.00	240,850.00	120.00	578,040.00
21	192037 (F)	STRUCTURE EXCAVATION (RETAINING WALL)		CY	13,288	31.00	411,928.00	100.00	1,328,800.00
22	193003 (F)	STRUCTURE BACKFILL (BRIDGE)		CY	4,878	99.00	482,922.00	100.00	487,800.00
23	193013 (F)	STRUCTURE BACKFILL (RETAINING WALL)		CY	12,290	106.00	1,302,740.00	75.00	921,750.00
24	202004	IRON SULFATE		LB	656	0.67	439.52	1.00	656.00
25	202006	SOIL AMENDMENT		CY	102	45.00	4,590.00	250.00	25,500.00
26	202038	PACKET FERTILIZER		EA	8,241	1.00	8,241.00	0.10	824.10
27	204011	PLANT (GROUP K)		EA	62	450.00	27,900.00	380.00	23,560.00
27.A	205062	ROOT BARRIER		LF	100	12.00	1,200.00	9.00	900.00
28	204036	PLANT (GROUP B)		EA	2,499	31.00	77,469.00	23.00	57,477.00
29	204099	PLANT ESTABLISHMENT WORK		LS	1	68,000.00	68,000.00	15,000.00	15,000.00
30	032000	RIVER ROCK COBBLE		SQFT	375	16.00	6,000.00	30.00	11,250.00
31	205034	DECOMPOSED GRANITE	Like 4	SQFT	21,671	3.00	65,013.00	7.00	151,697.00
32	205035	WOOD MULCH		CY	630	48.00	30,240.00	130.00	81,900.00
33	206400	CHECK AND TEST EXISTING IRRIGATION FACILITIES		LS	1	5,600.00	5,600.00	7,500.00	7,500.00
34	206402	OPERATE EXISTING IRRIGATION FACILITIES		LS	1	6,800.00	6,800.00	15,000.00	15,000.00
35	206405	REMOVE IRRIGATION FACILITY		LS	1	11,200.00	11,200.00	15,000.00	15,000.00
36	206560	CONTROL AND NEUTRAL CONDUCTORS		LS	1	157,000.00	157,000.00	15,000.00	15,000.00
37	206562	1" REMOTE CONTROL VALVE		EA	36	600.00	21,600.00	550.00	19,800.00
38	206567	2" REMOTE CONTROL VALVE-MASTER		EA	3	680.00	2,040.00	1,500.00	4,500.00
39	206636	2" BASKET STRAINER		EA	3	560.00	1,680.00	4,500.00	13,500.00

**Riverside County Transportation Department  
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Project No. C8-0060, State Project No. SB132L 6054 (086)

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						4 Security Paving Company, Inc. Westlake Village, CA, 91361		5 Steve P. Rados, Inc. Santa Ana, CA 92735	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
40	206746	48 STATION IRRIGATION CONTROLLER (ENCLOSURE MOUNTED)		EA	1	16,800.00	16,800.00	12,000.00	12,000.00
41	206757	16 STATION IRRIGATION CONTROLLER (ENCLOSURE MOUNTED)		EA	2	11,200.00	22,400.00	12,000.00	24,000.00
42	208301	IRRIGATION CONTROLLER ENCLOSURE CABINET		EA	3	3,200.00	9,600.00	1,500.00	4,500.00
43	208420	EMITTER ASSEMBLY		EA	2,514	6.00	15,084.00	0.15	377.10
44	208426	2" BACKFLOW PREVENTER ASSEMBLY		EA	3	5,100.00	15,300.00	2,500.00	7,500.00
45	208440	BACKFLOW PREVENTER ENCLOSURE		EA	3	5,600.00	16,800.00	4,000.00	12,000.00
46	208442	2" FLOW SENSOR		EA	3	1,200.00	3,600.00	1,300.00	3,900.00
47	208448	RISER SPRINKLER ASSEMBLY-BUBBLER		EA	124	40.00	4,960.00	27.00	3,348.00
48	208455	FLUSH VALVE		EA	29	450.00	13,050.00	68.00	1,972.00
49	208460	AIR RELIEF VALVE		EA	29	450.00	13,050.00	47.00	1,363.00
50	208575	2" GATE VALVE		EA	18	900.00	16,200.00	950.00	17,100.00
51	208594 (F)	3/4" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)		LF	32,409	5.00	162,045.00	1.50	48,613.50
52	208595	1" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)		LF	142	5.00	710.00	3.00	426.00
53	208595	1" PLASTIC PIPE (SCHEDULE 40) (MAIN LINE)		LF	376	5.00	1,880.00	9.00	3,384.00
54	208598	2" PVC CONDUIT (SCHEDULE 40)		LF	1,462	6.00	8,772.00	6.50	9,503.00
55	208605	2" PLASTIC PIPE (CLASS 315) (MAIN LINE)		LF	3,907	6.00	23,442.00	9.00	35,163.00
56	208649	QUICK COUPLING VALVE		EA	21	560.00	11,760.00	350.00	7,350.00
57	210110	IMPORTED TOPSOIL		CY	1,259	101.00	127,159.00	60.00	75,540.00
58	260203	CLASS 2 AGGREGATE BASE	Like 5	CY	13,331	53.00	706,543.00	65.00	866,515.00
59	270014	CEMENT TREATED BASE (PLANT MIXED, CLASS A)		CY	5,224	246.00	1,285,104.00	100.00	522,400.00
60	390132	HOT MIX ASPHALT (TYPE A)	Like 6	TON	11,758	118.00	1,387,444.00	90.00	1,058,220.00
61	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	Like 7	TON	5,470	130.00	711,100.00	110.00	601,700.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
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7 (5/7/2021), 8 (5/14/2021)

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BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						4 Security Paving Company, Inc. Westlake Village, CA, 91361		5 Steve P. Rados, Inc. Santa Ana, CA 92735	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
62	390113	ASPHALT CONCRETE DIKE	Like 8	LF	4,642	3.00	13,926.00	7.00	32,494.00
63	398100	REMOVE ASPHALT CONCRETE DIKE	Like 9	LF	850	3.00	2,550.00	5.00	4,250.00
64	034000	PORTLAND CEMENT CONCRETE PAVEMENT		CY	533	567.00	302,211.00	500.00	266,500.00
65	035100	ELASTOMERIC BEARING PAD		EA	26	717.00	18,642.00	1,000.00	26,000.00
66	510051 (F)	STRUCTURAL CONCRETE, BRIDGE FOOTING		CY	2,058	300.00	617,400.00	750.00	1,543,500.00
67	510053 (F)	STRUCTURAL CONCRETE, BRIDGE		CY	3,457	520.00	1,797,640.00	1,500.00	5,185,500.00
68	510054 (F)	STRUCTURAL CONCRETE (POLYMER FIBER)		CY	329	850.00	279,650.00	2,000.00	658,000.00
69	510055 (F)	STRUCTURAL CONCRETE, BRIDGE (FASCIA CONCRETE)		CY	41	1,550.00	63,550.00	2,500.00	102,500.00
70	510060 (F)	STRUCTURAL CONCRETE, RETAINING WALL		CY	3,470	530.00	1,839,100.00	1,500.00	5,205,000.00
71	510080 (F)	STRUCTURAL CONCRETE, APPROACH SLAB		CY	582	870.00	506,340.00	1,500.00	873,000.00
72	511035 (F)	ARCHITECTURAL SURFACE TREATMENT (GIRDERS PANELS)		SQFT	1,228	100.00	122,800.00	50.00	61,400.00
72.A	000003	ARCHITECTURAL SURFACE TREATMENT (FASCIA BEAM)		SQFT	801	10.00	8,010.00	35.00	28,035.00
73	511035 (F)	ARCHITECTURAL SURFACE TREATMENT (ABUTMENT)		SQFT	10,438	24.00	250,512.00	25.00	260,950.00
74	511035 (F)	ARCHITECTURAL SURFACE TREATMENT (RETAINING WALL)		SQFT	19,430	24.00	466,320.00	25.00	485,750.00
75	512280	FURNISH PRECAST PRESTRESSED CONCRETE GIRDER (110'-120')		EA	13	63,000.00	819,000.00	60,000.00	780,000.00
75.A	035101	FURNISH PRECAST CONCRETE FASCIA BEAM		EA	4	130,000.00	520,000.00	120,000.00	480,000.00
76	512500	ERECT PRECAST PRESTRESSED CONCRETE GIRDER		EA	13	28,000.00	364,000.00	30,000.00	390,000.00
76.A	035102(F)	ERECT PRECAST CONCRETE FASCIA BEAM		EA	4	43,200.00	172,800.00	40,000.00	160,000.00
77	519083	JOINT SEAL ASSEMBLY (MR 1 1/2")		LF	278	450.00	125,100.00	350.00	97,300.00
78	520102 (F)	BAR REINFORCING STEEL (BRIDGE)		LB	1,243,394	1.00	1,243,394.00	1.50	1,865,091.00
79	520103 (F)	BAR REINFORCING STEEL (RETAINING WALL)		LB	370,164	1.50	555,246.00	1.50	555,246.00
80	520120 (F)	HEADED BAR REINFORCEMENT		EA	32	54.00	1,728.00	50.00	1,600.00



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BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						4 Security Paving Company, Inc. Westlake Village, CA, 91361		5 Steve P. Rados, Inc. Santa Ana, CA 92735	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
81	540101 (F)	ASPHALT MEMBRANE WATERPROOFING		SQFT	14,200	17.00	241,400.00	25.00	355,000.00
82	550102 (F)	STRUCTURAL STEEL (BRIDGE)		LB	1,788,826	2.80	5,008,712.80	3.50	6,260,891.00
83	550102 (F)	STRUCTURAL STEEL (DECK PLATE)		LB	299,979	3.40	1,019,928.60	4.00	1,199,916.00
84	568062	PEDESTRIAN BARRICADE	Like 10	EA	4	3,100.00	12,400.00	2,000.00	8,000.00
85	590115	CLEAN AND PAINT (STRUCTURAL STEEL)		LS	1	1,000,000.00	1,000,000.00	318,000.00	318,000.00
86	000003	ACCESS ROAD MATERIAL (1" x No.4)		CY	15	300.00	4,500.00	500.00	7,500.00
87	038000	14' ACCESS GATE (RCFC STD PLAN M801)		EA	1	3,900.00	3,900.00	3,500.00	3,500.00
88	038001	STANDARD PIPE GATE PER SPPWC STND PLAN NO. 602-3		EA	2	7,700.00	15,400.00	7,500.00	15,000.00
89	650014	18" REINFORCED CONCRETE PIPE		LF	1,075	180.00	193,500.00	100.00	107,500.00
89.A	650010	12" REINFORCED CONCRETE PIPE		LF	17	100.00	1,700.00	155.00	2,635.00
90	650018	24" REINFORCED CONCRETE PIPE	Like 11	LF	127	200.00	25,400.00	160.00	20,320.00
91	650026	36" REINFORCED CONCRETE PIPE	Like 12	LF	1,423	210.00	298,830.00	165.00	234,795.00
92	650046	66" REINFORCED CONCRETE PIPE		LF	510	515.00	262,650.00	500.00	255,000.00
93	652311	18" REINFORCED CONCRETE PIPE (CLASS III, RUBBER GASKET JOINT)		LF	53	240.00	12,720.00	175.00	9,275.00
94	652324	36" REINFORCED CONCRETE PIPE (CLASS III, RUBBER GASKET JOINT)		LF	310	240.00	74,400.00	185.00	57,350.00
95	641101	12" PLASTIC PIPE [PVC]		LF	212	110.00	23,320.00	80.00	16,960.00
95.A	680287	3" SLOTTED PLASTIC PIPE UNDERDRAIN		LF	1,315	9.00	11,835.00	20.00	26,300.00
95.B	682008	PERMEABLE MATERIAL		CY	25	62.00	1,550.00	25.00	625.00
95.C	000003	PME TUB STYLE CONCRETE ENCLOSURE (5'x10'-6"x7")		EA	1	28,000.00	28,000.00	30,000.00	30,000.00
95.D	000003	PRECAST CONCRETE PAD WITH HANDHOLE (48"x54")		EA	1	3,400.00	3,400.00	5,000.00	5,000.00
96	000001	ITEM DELETED PER ADDENDUM No. 4	-----	-----	-----	-----	-----	-----	-----
97	036900	OVERSIDE DRAIN		EA	2	3,300.00	6,600.00	5,000.00	10,000.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)

Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

Project No. C8-0060, State Project No. SB132L 6054 (086)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						4 Security Paving Company, Inc. Westlake Village, CA, 91361		5 Steve P. Rados, Inc. Santa Ana, CA 92735	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
98	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=3.5')		EA	2	6,700.00	13,400.00	10,000.00	20,000.00
99	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=7')		EA	7	8,400.00	58,800.00	10,000.00	70,000.00
100	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=14')		EA	4	13,500.00	54,000.00	10,000.00	40,000.00
101	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=21')	Like 13	EA	3	16,400.00	49,200.00	12,000.00	36,000.00
102	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=28')		EA	2	21,600.00	43,200.00	15,000.00	30,000.00
103	037000	CATCH BASIN NO. 4 PER RCFC&WCD STD NO. CB101 (W=7')		EA	1	9,900.00	9,900.00	10,000.00	10,000.00
104	037001	CATCH BASIN PER SPPWC STD NO. 302-3 (8 GRATES)		EA	1	26,700.00	26,700.00	10,000.00	10,000.00
105	037002	CATCH BASIN - ALLEY (TRANSVERSE) PER SPPWC STD NO. 305-3		EA	1	6,800.00	6,800.00	10,000.00	10,000.00
106	037003	CSP FLARED INLET PER SPPWC 351-2 (CASE 2)		EA	2	2,300.00	4,600.00	10,000.00	20,000.00
107	017002	INLET TYPE X PER RCFC&WCD STD NO. CB108		EA	2	7,300.00	14,600.00	10,000.00	20,000.00
108	037004	LOCAL DEPRESSION (RCFC&WCD STD DWG LD201) [NO. 2]		EA	17	2,000.00	34,000.00	2,000.00	34,000.00
109	037005	LOCAL DEPRESSION (RCFC&WCD STD DWG LD202) [NO. 3]		EA	1	2,300.00	2,300.00	4,000.00	4,000.00
110	017101	MANHOLE (RCFC&WCD STD DWG MH251) [NO. 1]		EA	2	8,000.00	16,000.00	10,000.00	20,000.00
111	017103	MANHOLE (RCFC&WCD STD DWG MH252) [NO. 2]	Like 14	EA	3	8,400.00	25,200.00	10,000.00	30,000.00
112	017109	MANHOLE (RCFC&WCD STD DWG MH253) [NO. 3]		EA	4	2,800.00	11,200.00	10,000.00	40,000.00
113	017110	MANHOLE (RCFC&WCD STD DWG MH254) [NO. 4]		EA	8	10,100.00	80,800.00	10,000.00	80,000.00
114	037006	MANHOLE (SPPWC STD NO. 326-2) [36" SHAFT]		EA	1	2,800.00	2,800.00	10,000.00	10,000.00
115	017114	TRANSITION STRUCTURE (RCFC&WCD STD DWG TS303) [NO. 3]		EA	1	3,100.00	3,100.00	10,000.00	10,000.00
116	017112	JUNCTION STRUCTURE (RCFC&WCD STD DWG JS226) [NO. 1]		EA	1	3,100.00	3,100.00	6,500.00	6,500.00
117	017105	JUNCTION STRUCTURE (RCFC&WCD STD DWG JS227) [NO. 2]	Like 15	EA	3	3,400.00	10,200.00	6,500.00	19,500.00
118	017104	JUNCTION STRUCTURE (RCFC&WCD STD DWG JS228) [NO. 3]		EA	3	3,400.00	10,200.00	6,500.00	19,500.00
119	017111	JUNCTION STRUCTURE (RCFC&WCD STD DWG JS229) [NO.4]		EA	1	3,400.00	3,400.00	6,500.00	6,500.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)  
Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

Project No. C8-0060, State Project No. SB132L 6054 (086)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						4 Security Paving Company, Inc. Westlake Village, CA, 91361		5 Steve P. Rados, Inc. Santa Ana, CA 92735	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
120	037007	REINFORCED CONCRETE JUNCTION STRUCTURE PER DETAIL "D-9"		LS	1	12,700.00	12,700.00	20,000.00	20,000.00
121	037008	REINFORCED CONCRETE INLET STRUCTURE PER DETAIL "D-8"		LS	1	12,700.00	12,700.00	20,000.00	20,000.00
122	037009	CLASS B CONCRETE COLLAR PER RCFC&WCD STD DWG M803 (36" PIPE)		EA	3	1,700.00	5,100.00	5,000.00	15,000.00
123	037010	CLASS B CONCRETE COLLAR PER RCFC&WCD STD DWG M803 (66" PIPE)		EA	1	2,800.00	2,800.00	5,000.00	5,000.00
124	037011	CLASS B CONCRETE COLLAR PER RCFC&WCD STD DWG M803 (24" CMP PIPE)		EA	2	1,200.00	2,400.00	5,000.00	10,000.00
125	037012	6'W X 4'H PRECAST REINFORCED CONCRETE BOX		LF	1,540	2,000.00	3,080,000.00	1,200.00	1,848,000.00
125.A	037013	6.5'W X 3'H PRECAST REINFORCED CONCRETE BOX		LF	15	2,000.00	30,000.00	1,500.00	22,500.00
126	710136	REMOVE PIPE [66" RCP]		LF	576	127.00	73,152.00	125.00	72,000.00
127	710136	REMOVE PIPE [ 18" RCP]		LF	608	137.00	83,296.00	100.00	60,800.00
128	710200	ADJUST MANHOLE TO GRADE		EA	3	1,700.00	5,100.00	900.00	2,700.00
129	710200	ADJUST MONITORING WELL COVER TO GRADE		EA	4	1,700.00	6,800.00	900.00	3,600.00
130	730040	MINOR CONCRETE (GUTTER)		LF	433	53.00	22,949.00	70.00	30,310.00
131	731504	MINOR CONCRETE (CURB AND GUTTER)	Like 16	CY	672	750.00	504,000.00	650.00	436,800.00
132	017302	MINOR CONCRETE (CROSS-GUTTER) (CRS209)		SQFT	1,032	16.00	16,512.00	20.00	20,640.00
133	037300	LONGITUDINAL GUTTER		SQFT	20	27.00	540.00	125.00	2,500.00
134	037301	MINOR CONCRETE (CONCRETE HEADER)		CY	10	770.00	7,700.00	1,200.00	12,000.00
135	731516	MINOR CONCRETE (DRIVEWAY)		CY	302	600.00	181,200.00	800.00	241,600.00
136	731519	MINOR CONCRETE (STAMPED CONCRETE)	Like 17	SQFT	19,254	14.00	269,556.00	20.00	385,080.00
137	731521	MINOR CONCRETE(SIDEWALK)	Like 18	CY	229	670.00	153,430.00	850.00	194,650.00
138	731623	MINOR CONCRETE (CURB RAMP)		CY	30	1,460.00	43,800.00	1,200.00	36,000.00
139	731710	REMOVAL CONCRETE CURB (ONLY)		LF	596	8.00	4,768.00	4.00	2,384.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)

Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

Project No. C8-0060, State Project No. SB132L 6054 (086)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						4 Security Paving Company, Inc. TEMPORARY FENCE (TYPE CL-6)		5 Steve P. Rados, Inc. Santa Ana, CA 92735	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
140	731780	REMOVE CONCRETE SIDEWALK	Like 19	SQYD	704	43.00	30,272.00	25.00	17,600.00
141	731840	REMOVE CONCRETE (CURB AND GUTTER)	Like 20	LF	5,090	18.00	91,620.00	15.00	76,350.00
142	000001	ITEM DELETED PER ADDENDUM No. 4	-----	-----	-----	-----	-----	-----	-----
143	750501 (F)	MISCELLANEOUS METAL (BRIDGE)		LB	14,756	3.00	44,268.00	8.00	118,048.00
144	750505 (F)	BRIDGE DECK DRAINAGE SYSTEM		LB	2,923	13.00	37,999.00	15.00	43,845.00
145	870400	SIGNAL AND LIGHTING SYSTEM [CONNECTOR ROAD AND JURUPA ROAD]		LS	1	313,600.00	313,600.00	350,000.00	350,000.00
145.A	000003	NO. 6 PULL BOX WITH TRAFFIC COVER (FIBER OPTIC - CONNECTOR/JURUPA & JURUPA/FELSPAR)		EA	10	1,700.00	17,000.00	1,500.00	15,000.00
145.B	000003	FIBER OPTIC SPLICE VAULT (FIBER OPTIC - CONNECTOR/JURUPA AND JURUPA/FELSPAR)		EA	3	9,000.00	27,000.00	8,000.00	24,000.00
145.C	000003	1.5" PVC CONDUIT (FIBER OPTIC - CONNECTOR/JURUPA AND JURUPA/FELSPAR)		LF	1,638	28.00	45,864.00	25.00	40,950.00
145.D	000003	3" PVC CONDUIT (FIBER OPTIC - CONNECTOR/JURUPA AND JURUPA/FELSPAR)		LF	1,668	34.00	56,712.00	30.00	50,040.00
145.E	000003	4" PVC CONDUIT (FIBER OPTIC - CONNECTOR/JURUPA AND JURUPA/FELSPAR)		LF	790	45.00	35,550.00	40.00	31,600.00
146	870400	SIGNAL AND LIGHTING SYSTEM [CONNECTOR ROAD AND VAN BUREN BLVD]		LS	1	28,000.00	28,000.00	30,000.00	30,000.00
146.A	000003	NO. 6 PULL BOX WITH TRAFFIC COVER (FIBER OPTIC)		EA	7	1,700.00	11,900.00	1,500.00	10,500.00
146.B	000003	FIBER OPTIC SPLICE VAULT (FIBER OPTIC)		EA	1	9,000.00	9,000.00	8,000.00	8,000.00
146.C	000003	1.5" PVC CONDUIT (FIBER OPTIC)		LF	1,777	28.00	49,756.00	25.00	44,425.00
146.D	000003	3" PVC CONDUIT (FIBER OPTIC)		LF	1,792	34.00	60,928.00	30.00	53,760.00
146.E	000003	4" PVC CONDUIT (FIBER OPTIC)		LF	252	45.00	11,340.00	40.00	10,080.00
146.F	000003	MODIFY SIGNAL AND LIGHTING		LS	1	481,600.00	481,600.00	550,000.00	550,000.00
147	870400	SIGNAL AND LIGHTING SYSTEM [JURUPA ROAD AND FELSPAR STREET]		LS	1	280,000.00	280,000.00	300,000.00	300,000.00
148	870400	SIGNAL AND LIGHTING SYSTEM [52ND STREET AND VAN BUREN BLVD]		LS	1	448,000.00	448,000.00	500,000.00	500,000.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
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Advertised: March 23, 2021 (Agenda Item: 3.41)  
 Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
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 Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						4 Security Paving Company, Inc. Westlake Village, CA, 91361		5 Steve P. Rados, Inc. Santa Ana, CA 92735	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
148.A	000003	NO. 6 PULL BOX WITH TRAFFIC COVER (FIBER OPTIC)		EA	3	1,700.00	5,100.00	1,500.00	4,500.00
148.B	000003	FIBER OPTIC SPLICE VAULT (FIBER OPTIC)		EA	1	9,000.00	9,000.00	8,000.00	8,000.00
148.C	000003	1.5" PVC CONDUIT (FIBER OPTIC)		LF	1,288	28.00	36,064.00	25.00	32,200.00
148.D	000003	3" PVC CONDUIT (FIBER OPTIC)		LF	1,303	34.00	44,302.00	30.00	39,090.00
148.E	000003	4" PVC CONDUIT (FIBER OPTIC)		LF	162	45.00	7,290.00	40.00	6,480.00
149	870400	SIGNAL AND LIGHTING SYSTEM [CONNECTOR ROAD AND MILLER DRIVEWAY]		LS	1	313,600.00	313,600.00	325,000.00	325,000.00
150	870200	LIGHTING SYSTEM (CITY STREET) [ ALL LOCATIONS]		LS	1	156,800.00	156,800.00	150,000.00	150,000.00
150.A	000003	3" PVC DUCT (SCE SERVICE)		LF	3,132	34.00	106,488.00	30.00	93,960.00
150.B	000003	1.5" PVC DUCT (SCE SERVICE),		LF	755	28.00	21,140.00	25.00	18,875.00
150.C	000003	5" PVC DUCT (SCE SERVICE)		LF	443	40.00	17,720.00	35.00	15,505.00
150.D	000003	HANDHOLE (SCE SERVICE)		EA	20	560.00	11,200.00	500.00	10,000.00
150.E	000003	SERVICE PEDESTAL (SCE SERVICE)		EA	4	4,500.00	18,000.00	4,000.00	16,000.00
150.F	000003	SERVICE EQUIPMENT PER RSP ES-2E (SCE SERVICE)		EA	2	5,100.00	10,200.00	4,500.00	9,000.00
151	782120	RELOCATE MAILBOX		EA	4	510.00	2,040.00	250.00	1,000.00
152	038000	SPLIT RAIL PVC (PICKET) FENCE		LF	1,380	40.00	55,200.00	35.00	48,300.00
152.A	038002	ARCHITECTURAL FENCE		LF	591	915.00	540,765.00	820.00	484,620.00
152.B	038003	PICKET FENCE		LF	1,356	359.00	486,804.00	320.00	433,920.00
153	038001	WOOD FENCE (H=6')		LF	346	55.00	19,030.00	50.00	17,300.00
154	803050	REMOVE CHAIN LINK FENCE		LF	200	18.00	3,600.00	20.00	4,000.00
155	810230	PAVEMENT MARKER (RETROREFLECTIVE)		EA	1,743	3.00	5,229.00	2.00	3,486.00
156	820250	REMOVE ROADSIDE SIGN	Like 21	EA	39	140.00	5,460.00	200.00	7,800.00
157	820840	ROADSIDE SIGN - ONE POST	Like 22	EA	61	560.00	34,160.00	350.00	21,350.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
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Project No. C8-0060, State Project No. SB132L 6054 (086)

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BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						4 Security Paving Company, Inc. Westlake Village, CA, 91361		5 Steve P. Rados, Inc. Santa Ana, CA 92735	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
158	832006	MIDWEST GUARDRAIL SYSTEM (STEEL POST)		LF	833	57.00	47,481.00	55.00	45,815.00
159	833032	CHAIN LINK RAILING (TYPE 7)		LF	51	272.00	13,872.00	250.00	12,750.00
160	839514	HANDRAILING		LF	231	131.00	30,261.00	125.00	28,875.00
161	839521	CABLE RAILING		LF	201	38.00	7,638.00	35.00	7,035.00
162	839543	TRANSITION RAILING (TYPE WB-31)		EA	1	4,100.00	4,100.00	4,000.00	4,000.00
163	839741	CONCRETE BARRIER (TYPE 836)		LF	323	90.00	29,070.00	220.00	71,060.00
164	840501	THERMOPLASTIC TRAFFIC STRIPE	Like 23	LF	26,513	2.00	53,026.00	0.60	15,907.80
165	840515	THERMOPLASTIC PAVEMENT MARKING	Like 24	SQFT	1,840	5.00	9,200.00	4.00	7,360.00
166	840656	PAINT TRAFFIC STRIPE(2-COAT) [W=4",6",8"]	Like 25	LF	17,891	1.00	17,891.00	0.30	5,367.30
166.A	846030	REMOVE THERMOPLASTIC TRAFFIC STRIPE		LF	10,000	2.30	23,000.00	0.60	6,000.00
166.B	846035	REMOVE THERMOPLASTIC PAVEMENT MARKING		SQFT	1,000	6.00	6,000.00	1.40	1,400.00
166.C	846020	REMOVE PAINTED TRAFFIC STRIPE		LF	17,891	1.50	26,836.50	0.40	7,156.40
166.D	846025	REMOVE PAVEMENT MARKING		SQFT	1,000	4.00	4,000.00	1.20	1,200.00
167	000003	EXAVATION SUPPORT SYSTEMS, SHORING AND UTILITY SUPPORT		LS	1	4,100,000.00	4,100,000.00	10,000,000.00	10,000,000.00
168	000001	ITEM DELETED PER ADDENDUM No. 1	----	----	----	----	----	----	----
168.A	000003	CIVIL SITE WORK		LS	1	800,000.00	800,000.00	2,000,000.00	2,000,000.00
168.B	000003	CONSTRUCT PUMP STATION STRUCTURAL ITEMS		LS	1	801,000.00	801,000.00	2,000,000.00	2,000,000.00
168.C	000003	CONSTRUCT PUMP STATION MECHANICAL ITEMS		LS	1	1,120,000.00	1,120,000.00	1,000,000.00	1,000,000.00
168.D	000003	CONSTRUCT VALVE VAULT STRUCTURAL ITEMS		LS	1	144,000.00	144,000.00	250,000.00	250,000.00
168.E	000003	CONSTRUCT VALVE VAULT MECHANICAL ITEMS		LS	1	209,000.00	209,000.00	250,000.00	250,000.00
168.F	000003	CONSTRUCT ELECTRICAL BUILDING STRUCTURAL ITEMS		LS	1	400,000.00	400,000.00	500,000.00	500,000.00
168.G	000003	CONSTRUCT ELECTRICAL BUILDING MECHANICAL ITEMS		LS	1	248,000.00	248,000.00	250,000.00	250,000.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)

Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						4 Security Paving Company, Inc. Westlake Village, CA, 91361		5 Steve P. Rados, Inc. Santa Ana, CA 92735	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
168.H	000003	CONSTRUCT ELECTRICAL ITEMS		LS	1	880,000.00	880,000.00	1,000,000.00	1,000,000.00
168.I	000003	CONSTRUCT TESTING AND COMMISSIONING		LS	1	103,000.00	103,000.00	100,000.00	100,000.00
169	000003	BLY CHANNEL REINFORCED BOX CULVERT		LF	90	4,100.00	369,000.00	3,000.00	270,000.00
170	000003	BLY CHANNEL CONCRETE TRANSITION STRUCTURE (RCFC STD PLAN CH326 & C329)		CY	41	1,530.00	62,730.00	2,000.00	82,000.00
171	000003	BLY CHANNEL ROCK LINED CHANNEL (RCFC STD PLAN CH325, 1/2 TON, 4.3' DEPTH)		CY	298	140.00	41,720.00	200.00	59,600.00
172	000003	REMOVE #136 TRACK (WOOD OR CONC TIE)		TF	14,451	48.00	693,648.00	20.00	289,020.00
173	000003	REMOVE #133 TRACK (MT2, T500, T750, T404, T403)		TF	7,047	12.00	84,564.00	40.00	281,880.00
174	000003	REMOVE NO. 9 TURNOUT		EA	2	16,800.00	33,600.00	25,000.00	50,000.00
175	000003	REMOVE NO. 11 TURNOUT		EA	5	17,000.00	85,000.00	25,000.00	125,000.00
175.A	000003	REMOVE PIPE [PVC]		LF	3,197	11.00	35,167.00	20.00	63,940.00
175.B	000003	REMOVE PIPE [30" CMP]		LF	126	30.00	3,780.00	125.00	15,750.00
175.C	000003	REMOVE DRAINAGE FACILITY [MANHOLE]		EA	1	5,600.00	5,600.00	3,500.00	3,500.00
175.D	000003	REMOVE CATCH BASIN		EA	2	3,200.00	6,400.00	3,500.00	7,000.00
176	000003	CONSTRUCT #136 CWR CONC TIE TRACK (MT1)		TF	6,410	240.00	1,538,400.00	325.00	2,083,250.00
177	000003	CONSTRUCT #136 CWR WOOD TIE TRACK (MT2, T500, T750, T404, T403)		TF	15,334	418.00	6,409,612.00	425.00	6,516,950.00
177.A	000003	FURNISH (UPRR INSTALL) #136 CWR WOOD TIE TRACK (MT2, T500, T750, T404, T403)		TF	6,192	327.00	2,024,784.00	515.00	3,188,880.00
177.B	000001	ITEM DELETED PER ADDENDUM No. 6	----	----	----	----	----	----	----
178	000003	CONSTRUCT TEMPORARY RETAINING WALL		LF	497	541.00	268,877.00	1,200.00	596,400.00
179	000003	FURNISH AND INSTALL No. 9 RH TURNOUT		EA	2	138,500.00	277,000.00	155,000.00	310,000.00
180	000003	FURNISH AND INSTALL No. 11 RH TURNOUT		EA	2	160,000.00	320,000.00	375,000.00	750,000.00
180.A	000003	FURNISH (UPRR INSTALL) No. 11 RH TURNOUT		EA	1	151,000.00	151,000.00	160,000.00	160,000.00
181	000003	FURNISH AND INSTALL No. 11 LH TURNOUT		EA	3	160,000.00	480,000.00	200,000.00	600,000.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
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Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						4 Security Paving Company, Inc. Westlake Village, CA, 91361		5 Steve P. Rados, Inc. Santa Ana, CA 92735	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
181.A	000003	FURNISH (UPRR INSTALL) No. 11 LH TURNOUT		EA	2	141,600.00	283,200.00	150,000.00	300,000.00
182	000003	FURNISH AND INSTALL NEW DERAIL		EA	1	11,500.00	11,500.00	20,000.00	20,000.00
182.A	000003	FURNISH (UPRR INSTALL) NEW DERAIL		EA	2	46,500.00	93,000.00	50,000.00	100,000.00
183	000001	ITEM DELETED PER ADDENDUM No. 8	----	----	----	----	----	----	----
184	000001	ITEM DELETED PER ADDENDUM No. 8	----	----	----	----	----	----	----
185	000001	ITEM DELETED PER ADDENDUM No. 8	----	----	----	----	----	----	----
186	000001	ITEM DELETED PER ADDENDUM No. 5	----	----	----	----	----	----	----
186.A	000003	REMOVE GRADE CROSSING PANELS		TF	464	130.00	60,320.00	50.00	23,200.00
186.B	000003	REMOVE SIGNAL CABINET, POWER DROP, GATES AND EQUIPMENT		LS	1	112,000.00	112,000.00	100,000.00	100,000.00
186.C	000003	REMOVE RAIL SIGNALS		LS	1	30,000.00	30,000.00	25,000.00	25,000.00
187	000001	ITEM DELETED PER ADDENDUM No. 5	----	----	----	----	----	----	----
188	000003	SUBBALLAST		CY	24,443	54.00	1,319,922.00	100.00	2,444,300.00
188.A	000003	RAILROAD TRACK (EXCAVATION)		CY	27,896	23.00	641,608.00	25.00	697,400.00
188.B	000003	RAILROAD TRACK (EMBANKMENT)		CY	18,767	32.00	600,544.00	20.00	375,340.00
188.C	000003	REMOVE SUB-BALLAST		CY	16,590	56.00	929,040.00	35.00	580,650.00
189	999990	MOBILIZATION [INCLUDES DEMOBILIZATION, AND FINAL CLEAN UP]		LS	1	3,000,000.00	3,000,000.00	3,000,000.00	3,000,000.00
189.A	010602	MISCELLANEOUS WORK (AS DIRECTED)		FA	1	4,000,000.00	4,000,000.00	4,000,000.00	4,000,000.00
189.B	036401	8" PLASTIC PIPE UNDERDRAIN		LF	1,014	43.00	43,602.00	45.00	45,630.00
189.C	036402	10" PLASTIC PIPE UNDERDRAIN		LF	490	47.00	23,030.00	50.00	24,500.00
189.D	036403	15" PLASTIC PIPE UNDERDRAIN		LF	2,314	51.00	118,014.00	60.00	138,840.00
189.E	036404	8" PLASTIC PIPE		LF	7	326.00	2,282.00	100.00	700.00
189.F	036404	10" PLASTIC PIPE		LF	18	317.00	5,706.00	150.00	2,700.00



**Riverside County Transportation Department  
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Project No. C8-0060, State Project No. SB132L 6054 (086)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						4 Security Paving Company, Inc. Westlake Village, CA, 91361		5 Steve P. Rados, Inc. Santa Ana, CA 92735	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
189.G	036405	15" PLASTIC PIPE		LF	75	380.00	28,500.00	175.00	13,125.00
189.H	037014	12" CONCRETE FLARED END SECTION		EA	1	1,700.00	1,700.00	5,000.00	5,000.00
189.I	037015	18" CONCRETE FLARED END SECTION		EA	1	2,300.00	2,300.00	5,000.00	5,000.00
189.J	037016	DRAINAGE INLET TYPE G2 PER CALTRANS STD NO. D72B		EA	1	6,200.00	6,200.00	10,000.00	10,000.00
190	066020	WORKING WITHIN RAILROAD RIGHT OF WAY, RELATIONS WITH RAILROAD [INCLUDING FLAGGING]		LS	1	1,000,000.00	1,000,000.00	2,000,000.00	2,000,000.00
191	031500	DEMOLITION [BUILDINGS AND STRUCTURES]		LS	1	975,944.00	975,944.00	1,000,000.00	1,000,000.00
		<b>BASE BID SCHEDULE TOTAL ITEMS 1 - 191</b>					75,327,794.42		101,380,001.20

**Riverside County Transportation Department  
Summary of Bids**

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Project No. C8-0060, State Project No. SB132L 6054 (086)

ALTERNATIVE BID SCHEDULE 1 - RUTILE STREET AT UPRR CROSSING IMPROVEMENTS						4 Security Paving Company, Inc. Westlake Village, CA, 91361		5 Steve P. Rados, Inc. Santa Ana, CA 92735	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
192	153248	REMOVE CONCRETE (MISCELLANEOUS)	Like 1	SQFT	428	3.00	1,284.00	3.00	1,284.00
193	190101 (F)	ROADWAY EXCAVATION	Like 2	CY	364	21.00	7,644.00	60.00	21,840.00
194	198050 (F)	EMBANKMENT [ROADWAY FILL]	Like 3	CY	305	10.00	3,050.00	10.00	3,050.00
195	205034	DECOMPOSED GRANITE	Like 4	SQFT	588	3.00	1,764.00	7.00	4,116.00
196	260203	CLASS 2 AGGREGATE BASE	Like 5	CY	395	53.00	20,935.00	65.00	25,675.00
197	000003	CRUSHED MISCELLANEOUS BASE		CY	95	53.00	5,035.00	90.00	8,550.00
198	390132	HOT MIX ASPHALT (TYPE A)	Like 6	TON	360	118.00	42,480.00	90.00	32,400.00
199	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	Like 7	TON	183	130.00	23,790.00	110.00	20,130.00
200	390113	ASPHALT CONCRETE DIKE	Like 8	LF	337	3.00	1,011.00	7.00	2,359.00
201	398100	REMOVE ASPHALT CONCRETE DIKE	Like 9	LF	175	3.00	525.00	5.00	875.00
202	510092	STRUCTURAL CONCRETE, HEADWALL [STRAIGHT PER CALTRANS STD. D89]		CY	5	2,200.00	11,000.00	3,500.00	17,500.00
203	568062	PEDESTRIAN BARRICADE	Like 10	EA	1	3,100.00	3,100.00	2,000.00	2,000.00
204	665000	24" CORRUGATED STEEL PIPE		LF	16	195.00	3,120.00	300.00	4,800.00
205	730070	DETECTABLE WARNING SURFACE (W=2')		LF	24	87.00	2,088.00	90.00	2,160.00
206	731504	MINOR CONCRETE (CURB AND GUTTER)	Like 16	CY	28	750.00	21,000.00	650.00	18,200.00
207	731519	MINOR CONCRETE (STAMPED CONCRETE)	Like 17	SQFT	959	14.00	13,426.00	20.00	19,180.00
208	731521	MINOR CONCRETE(SIDEWALK)	Like 18	CY	26	670.00	17,420.00	850.00	22,100.00
209	731710	REMOVAL CONCRETE CURB (ONLY)		LF	123	17.00	2,091.00	5.00	615.00
210	731780	REMOVE CONCRETE SIDEWALK	Like 19	SQYD	79	43.00	3,397.00	25.00	1,975.00
211	731840	REMOVE CONCRETE (CURB AND GUTTER)	Like 20	LF	121	18.00	2,178.00	15.00	1,815.00
212	820250	REMOVE ROADSIDE SIGN	Like 21	EA	3	140.00	420.00	200.00	600.00
213	820840	ROADSIDE SIGN - ONE POST	Like 22	EA	15	560.00	8,400.00	350.00	5,250.00

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ALTERNATIVE BID SCHEDULE 1 - RUTILE STREET AT UPRR CROSSING IMPROVEMENTS (continued)						4 Security Paving Company, Inc. Westlake Village, CA, 91361		5 Steve P. Rados, Inc. Santa Ana, CA 92735	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
214	840501	THERMOPLASTIC TRAFFIC STRIPE	Like 23	LF	498	2.00	996.00	0.60	298.80
215	840515	THERMOPLASTIC PAVEMENT MARKING	Like 24	SQFT	970	5.00	4,850.00	4.00	3,880.00
216	840656	PAINT TRAFFIC STRIPE(2-COAT) [W=4",6",8"]	Like 25	LF	1,138	1.00	1,138.00	0.30	341.40
217	870400	SIGNAL AND LIGHTING SYSTEM [VAN BUREN BLVD AND RUTILE ROAD]		LS	1	486,000.00	486,000.00	470,000.00	470,000.00
217.A	000003	NO. 6 PULL BOX WITH TRAFFIC COVER (FIBER OPTIC)		EA	4	1,600.00	6,400.00	1,500.00	6,000.00
217.B	000003	FIBER OPTIC SPLICE VAULT (FIBER OPTIC)		EA	1	8,000.00	8,000.00	8,000.00	8,000.00
217.C	000003	1.5" PVC CONDUIT (FIBER OPTIC)		LF	15	26.00	390.00	25.00	375.00
217.D	000003	3" PVC CONDUIT (FIBER OPTIC)		LF	150	32.00	4,800.00	30.00	4,500.00
217.E	000003	4" PVC CONDUIT (FIBER OPTIC)		LF	602	40.00	24,080.00	40.00	24,080.00
218	999990	MOBILIZATION [INCLUDES DEMOBILIZATION, AND FINAL CLEAN UP]		LS	1	52,400.00	52,400.00	5,000.00	5,000.00
		<b>ALTERNATIVE BID SCHEDULE 1 TOTAL ITEMS 192 - 218</b>					784,212.00		738,949.20

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Summary of Bids**

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Project No. C8-0060, State Project No. SB132L 6054 (086)

ALTERNATIVE BID SCHEDULE 2 - PEDLEY ROAD AND JURUPA ROAD INTERSECTION IMPROVEMENTS PROJECT						4 Security Paving Company, Inc. Westlake Village, CA, 91361		5 Steve P. Rados, Inc. Santa Ana, CA 92735	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
219	120100	TRAFFIC CONTROL SYSTEM [INCLUDES PEDESTRIAN CONTROL]		LS	1	97,000.00	97,000.00	100,000.00	100,000.00
220	031500	ADJUST STREET LIGHT PULLBOX		EA	2	2,100.00	4,200.00	500.00	1,000.00
221	031501	ADJUST SEWER CLEAN OUT		EA	1	1,100.00	1,100.00	400.00	400.00
222	031502	RELOCATE FIRE HYDRANT		EA	1	7,000.00	7,000.00	7,500.00	7,500.00
223	170103	CLEARING AND GRUBBING		LS	1	16,000.00	16,000.00	15,000.00	15,000.00
224	190101 (F)	ROADWAY EXCAVATION	Like 2	CY	2,600	21.00	54,600.00	60.00	156,000.00
225	202027	RELOCATE WATER METER		EA	1	2,700.00	2,700.00	2,000.00	2,000.00
226	260203	CLASS 2 AGGREGATE BASE	Like 5	CY	1,830	53.00	96,990.00	65.00	118,950.00
227	390132	HOT MIX ASPHALT (TYPE A)	Like 6	TON	1,380	118.00	162,840.00	90.00	124,200.00
228	390113	ASPHALT CONCRETE DIKE (8")	Like 8	LF	70	3.00	210.00	7.00	490.00
229	610300	CONCRETE BACKFILL (PIPE TRENCH) [ENCASEMENT]		CY	10	750.00	7,500.00	350.00	3,500.00
230	036400	6" PLASTIC PIPE [PVC - SCH 40]		LF	5	70.00	350.00	400.00	2,000.00
231	650018	24" REINFORCED CONCRETE PIPE	Like 11	LF	120	200.00	24,000.00	160.00	19,200.00
232	650026	36" REINFORCED CONCRETE PIPE	Like 12	LF	190	210.00	39,900.00	165.00	31,350.00
233	000003	TRASH CAPTURE DEVICE		EA	1	13,000.00	13,000.00	7,500.00	7,500.00
234	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=21')	Like 13	EA	1	16,400.00	16,400.00	12,000.00	12,000.00
235	017103	MANHOLE (RCFC&WCD STD DWG MH252) [NO. 2]	Like 14	EA	1	8,400.00	8,400.00	10,000.00	10,000.00
236	017105	JUNCTION STRUCTURE (RCFC&WCD STD DWG JS227) [NO. 2]	Like 15	EA	1	3,400.00	3,400.00	6,500.00	6,500.00
237	710120	REMOVE DRAINAGE FACILITY [MANHOLE]		EA	1	3,000.00	3,000.00	3,000.00	3,000.00
238	710128	REMOVE STORM DRAIN		LF	160	97.00	15,520.00	90.00	14,400.00
239	710158	REMOVE CATCH BASIN		EA	1	3,300.00	3,300.00	2,500.00	2,500.00
240	730010	MINOR CONCRETE (CURB) [TYPE C]		LF	20	57.00	1,140.00	150.00	3,000.00

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Summary of Bids**

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ALTERNATIVE BID SCHEDULE 2 - PEDLEY ROAD AND JURUPA ROAD INTERSECTION IMPROVEMENTS PROJECT (continuation)						4 Security Paving Company, Inc. Westlake Village, CA, 91361	5 Steve P. Rados, Inc. Santa Ana, CA 92735		
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
241	730010	MINOR CONCRETE (CURB) [TYPE D]		LF	300	42.00	12,600.00	50.00	15,000.00
242	730070	DETECTABLE WARNING SURFACE		SQFT	80	38.00	3,040.00	50.00	4,000.00
243	731504	MINOR CONCRETE (CURB AND GUTTER)	Like 16	CY	35	750.00	26,250.00	650.00	22,750.00
244	731519	MINOR CONCRETE (STAMPED CONCRETE)	Like 17	SQFT	1,000	14.00	14,000.00	20.00	20,000.00
245	731623	MINOR CONCRETE (CURB RAMP) [ALL TYPES]		CY	10	1,600.00	16,000.00	1,200.00	12,000.00
246	731521	MINOR CONCRETE (SIDEWALK)	Like 18	CY	45	670.00	30,150.00	850.00	38,250.00
247	731780	REMOVE CONCRETE SIDEWALK [INCLUDES CURB RAMPS]	Like 19	SQYD	316	43.00	13,588.00	25.00	7,900.00
248	731840	REMOVE CONCRETE (CURB AND GUTTER)	Like 20	LF	420	18.00	7,560.00	15.00	6,300.00
249	037800	CONCRETE BOLLARD		EA	2	3,000.00	6,000.00	1,500.00	3,000.00
250	038002	SINGLE FENCE GATE		EA	1	2,800.00	2,800.00	2,500.00	2,500.00
251	038003	DOUBLE FENCE GATE		EA	1	4,200.00	4,200.00	3,500.00	3,500.00
252	800302	CHAIN LINK FENCE		LF	330	62.00	20,460.00	50.00	16,500.00
253	803020	REMOVE FENCE		LF	410	16.00	6,560.00	15.00	6,150.00
254	000003	SIGNING AND STRIPING		LS	1	32,000.00	32,000.00	5,000.00	5,000.00
255	839514	HANDRAILING [METAL]		LF	40	177.00	7,080.00	165.00	6,600.00
256	870400	SIGNAL AND LIGHTING SYSTEM		LS	1	360,000.00	360,000.00	355,000.00	355,000.00
257	000003	BALLAST (B STONE)		CY	7	57.00	399.00	65.00	455.00
258	000003	STORMWATER BIOFILTRATION DEVICE (MODULAR WETLAND)		EA	1	19,000.00	19,000.00	50,000.00	50,000.00
259	999990	MOBILIZATION [INCLUDES DEMOBILIZATION, AND FINAL CLEAN UP]		LS	1	53,000.00	53,000.00	10,000.00	10,000.00
<b>ALTERNATIVE BID SCHEDULE 2 TOTAL ITEMS 219 - 259</b>							1,213,237.00		1,225,395.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)

Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

ALTERNATIVE BID SCHEDULE 3.A - JURUPA COMMUNITY SERVICES DISTRICT, 30-INCH PIPELINE RELOCATION						4 Security Paving Company, Inc. Westlake Village, CA, 91361		5 Steve P. Rados, Inc. Santa Ana, CA 92735	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
260	000003	MOBILIZATION, PROJECT SIGNS, DEMOBILIZATION, BONDING AND INSURANCE, PRE-CONSTRUCTION VIDEO, AND PROJECT CLOSE OUT		LS	1	24,000.00	24,000.00	5,000.00	5,000.00
261	000003	FURNISH AND INSTALL 30-INCH DIAMETER CML&C (CLASS 150) MIN. WALL THICKNESS = 0.1875-INCH TRANSMISSION WATERLINE, FULLY WELDED JOINTS, AND THRUST RESTRAINTS, BACKFILL AND COMPACT TRENCH ZONE PER JCSD STD. DWG. A-1		LF	1,060	594.00	629,640.00	390.00	413,400.00
262	000003	FURNISH AND INSTALL 6-INCH BLOW OFF ASSEMBLY PER JCSD STD. DWG. F-2		EA	2	32,400.00	64,800.00	12,000.00	24,000.00
263	000003	FURNISH AND INSTALL 4-INCH AIR VALVE PER JCSD STD. DWG. E-2		EA	2	19,400.00	38,800.00	12,000.00	24,000.00
264	000003	CDF BACKFILL AS REQUIRED ON THE PLANS AND SPECIFICATIONS		LS	1	11,800.00	11,800.00	10,000.00	10,000.00
265	000003	FURNISH AND INSTALL 30-INCH BUTTERFLY VALVE PER JCSD STD. DWG. B-3 INCLUDING FITTINGS		EA	1	21,600.00	21,600.00	8,000.00	8,000.00
266	000003	30-INCH TRANSMISSION WATERLINE CONNECTION 1 AT STA. 10+00.00 IN VAN BUREN BLVD. PER DETAIL 1 ON SHEET 10 INCLUDING PIPING, ISOLATION FLANGES, FITTINGS, BUTT STRAPS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	44,300.00	44,300.00	20,000.00	20,000.00
267	000003	30-INCH TRANSMISSION WATERLINE CONNECTION 2 AT STA. 20+56.36 IN HILL PLACE PER DETAIL 2 ON SHEET 10 INCLUDING PIPING, ISOLATION FLANGES, FITTINGS, BUTT STRAPS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	95,000.00	95,000.00	20,000.00	20,000.00
268	000003	PREPARE AND IMPLEMENT CONSTRUCTION PHASING PLAN		LS	1	5,400.00	5,400.00	5,000.00	5,000.00
269	000003	ABANDON OR REMOVE/DISPOSE OF 30-INCH WATER MAIN PER SPECIAL REQUIREMENTS		LS	1	34,500.00	34,500.00	30,000.00	30,000.00
270	000003	PAVEMENT REMOVAL, DISPOSAL AND TEMPORARY REPLACEMENT IN VAN BUREN BLVD, JURUPA ROAD, AND HILL PLACE		LS	1	35,700.00	35,700.00	35,000.00	35,000.00
271	000003	UNKNOWN UTILITY CROSSINGS INCLUDING POTHOLING, PROTECTION OF FACILITY AND CDF BACKFILL		EA	5	7,700.00	38,500.00	1,500.00	7,500.00
272	000003	POTHOLE ALL UTILITIES CROSSING ALIGNMENT INCLUDING LATERALS AND EXISTING PIPELINES AT CONNECTIONS PRIOR TO CONSTRUCTION INCLUDING A SIGNED POTHOLE REPORT PER SPECIFICATION REQUIREMENTS		LS	1	17,200.00	17,200.00	15,000.00	15,000.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)  
 Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
 7 (5/7/2021), 8 (5/14/2021)  
 Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

ALTERNATIVE BID SCHEDULE 3.A - JURUPA COMMUNITY SERVICES DISTRICT, 30-INCH PIPELINE RELOCATION (continue)						4 Security Paving Company, Inc. Westlake Village, CA, 91361		5 Steve P. Rados, Inc. Santa Ana, CA 92735	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
273	000003	EXCAVATION SAFETY MEASURES; TRENCH SHORING, TRENCH EXCAVATION PLAN REQUIREMENT AND SHEETING, SHORING AND BRACING FOR PROTECTION OF LIFE AND LIMB PER OSHA STANDARDS		LS	1	11,300.00	11,300.00	50,000.00	50,000.00
274	000003	PRE-CONSTRUCTION SURVEY FOR 30-INCH TRANSMISSION WATERLINE INCLUDING POTHOLES, DETAILED SURVEY AT MANHOLES AND VAULTS TO ESTABLISH EXACT FINISHED SURFACE		LS	1	4,300.00	4,300.00	10,000.00	10,000.00
275	000001	ITEM DELETED PER ADDENDUM No. 5	----	----	----	----	----	----	----
276	000003	PROTECT AND RE-ESTABLISH SURVEY MONUMENTS PER SPECIFICATION REQUIREMENTS INCLUDING TIE-OFF PRIOR TO CONSTRUCTION, RESTORATION AND REQUIRED COUNTY RECORD FILINGS		LS	1	17,200.00	17,200.00	5,000.00	5,000.00
277	000003	SUPPORT OF ALL EXISTING UTILITIES SHOWN ON THE PLANS, CONTROL DENSITY BACKFILL AND TEMPORARY SUPPORT		LS	1	8,800.00	8,800.00	10,000.00	10,000.00
278	000003	PROVIDE VIDEO INSPECTION OF ALL INSTALLED WATERLINES PER SPECIFICATION REQUIREMENTS		LS	1	3,900.00	3,900.00	1,500.00	1,500.00
279	000003	DISINFECTION, PRESSURE TESTING AND FLUSHING OF 30-INCH TRANSMISSION WATERLINE PER SPECIFICATION REQUIREMENTS		LS	1	13,500.00	13,500.00	7,500.00	7,500.00
280	000003	PROVIDE A COMPLETE SET OF RECORD DRAWINGS IN ACCORDANCE WITH THE SPECIFICATIONS		LS	1	600.00	600.00	1,000.00	1,000.00
281	000003	ROCK EXCAVATION, REMOVAL AND DISPOSAL		CY	100	22.00	2,200.00	400.00	40,000.00
282	000003	WORK AS SPECIFIED IN THE CONTRACT DOCUMENTS		LS	1	84,000.00	84,000.00	1,000.00	1,000.00
		<b>ALTERNATIVE BID SCHEDULE 3.A TOTAL ITEMS 260 - 282</b>					1,207,040.00		742,900.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)

Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

ALTERNATIVE BID SCHEDULE 3.B - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH, 18-INCH AND 24-INCH WATERLINE RELOCATION						4 Security Paving Company, Inc. Westlake Village, CA, 91361		5 Steve P. Rados, Inc. Santa Ana, CA 92735	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
283	000003	MOBILIZATION, PROJECT SIGNS, DEMOBILIZATION, BONDING AND INSURANCE, PRE-CONSTRUCTION VIDEO, AND PROJECT CLOSE OUT		LS	1	115,600.00	115,600.00	7,500.00	7,500.00
284	000003	FURNISH AND INSTALL 24-INCH DIAMETER CML&C (CLASS 150) MIN. WALL THICKNESS = 0.1875-INCH WATERLINE, FULLY WELDED JOINTS, AND THRUST RESTRAINTS, BACKFILL AND COMPACT TRENCH ZONE PER JCSD STD. DWG. A-1		LF	40	2,300.00	92,000.00	500.00	20,000.00
285	000003	FURNISH AND INSTALL 18-INCH DIAMETER CML&C (CLASS 150) MIN. WALL THICKNESS = 0.1875-INCH WATERLINE, FULLY WELDED JOINTS, AND THRUST RESTRAINTS, BACKFILL AND COMPACT TRENCH ZONE PER JCSD STD. DWG. A-1		LF	214	770.00	164,780.00	450.00	96,300.00
286	000003	FURNISH AND INSTALL 12-INCH DIAMETER CML&C (CLASS 150) MIN. WALL THICKNESS = 0.1345-INCH WATERLINE, FULLY WELDED JOINTS, AND THRUST RESTRAINTS, BACKFILL AND COMPACT TRENCH ZONE PER JCSD STD. DWG. A-1		LF	955	550.00	525,250.00	260.00	248,300.00
287	000003	FURNISH AND INSTALL 24-INCH DIAMETER STEEL CASING (1/2-INCH WALL THICKNESS)		LF	96	860.00	82,560.00	500.00	48,000.00
288	000003	FURNISH AND INSTALL 36-INCH DIAMETER SPLIT CASING (1/2-INCH WALL THICKNESS)		LF	40	1,180.00	47,200.00	550.00	22,000.00
289	000003	FURNISH AND INSTALL 6-INCH BLOW OFF ASSEMBLY PER JCSD STD. DWG. F-2		EA	1	30,200.00	30,200.00	12,000.00	12,000.00
290	000003	FURNISH AND INSTALL 4-INCH AIR VALVE PER JCSD STD. DWG. E-2		EA	2	11,800.00	23,600.00	12,000.00	24,000.00
291	000003	CDF BACKFILL AS REQUIRED ON THE PLANS AND SPECIFICATIONS		LS	1	4,300.00	4,300.00	2,500.00	2,500.00
292	000003	FURNISH AND INSTALL 1-INCH AIR RELEASE VALVE PER JCSD STD. DWG. E-1		EA	3	11,800.00	35,400.00	9,000.00	27,000.00
293	000003	FURNISH AND INSTALL 4-INCH BLOW OFF ASSEMBLY PER JCSD STD. DWG. F-1		EA	6	17,200.00	103,200.00	8,000.00	48,000.00
294	000003	FURNISH AND INSTALL 18-INCH BUTTERFLY VALVE PER JCSD STD. DWG. B-3 INCLUDING FITTINGS		EA	2	15,600.00	31,200.00	10,000.00	20,000.00
295	000003	FURNISH AND INSTALL 12-INCH RESILIENT SEAT GATE VALVE PER JCSD STD. DWG. B-1 INCLUDING FITTINGS		EA	2	5,200.00	10,400.00	6,000.00	12,000.00
296	000003	6-INCH FIRE HYDRANT ASSEMBLY PER JCSD STD. DWG. NO. G-1 (INCLUDING GATE VALVE, BREAK-OFF CHECK VALVE, GUARD POSTS, AND BLUE REFLECTIVE PAVEMENT MARKERS)		EA	1	32,400.00	32,400.00	10,000.00	10,000.00



**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)  
 Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
 7 (5/7/2021), 8 (5/14/2021)  
 Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

ALTERNATIVE BID SCHEDULE 3.B - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH, 18-INCH AND 24-INCH WATERLINE RELOCATION (continued)						4 Security Paving Company, Inc. Westlake Village, CA, 91361		5 Steve P. Rados, Inc. Santa Ana, CA 92735	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
297	000003	2-INCH WATER SERVICE METER, METER BOXES, 2-INCH MAINLINE CONNECTION, 2-INCH VALVES, FITTINGS, 2-INCH STRAINER, PER JCSD STD. DWG. D-3		EA	2	10,800.00	21,600.00	4,000.00	8,000.00
298	000003	FURNISH AND INSTALL VERTICAL ANCHOR BLOCK PER JCSD STD. DWG. C-2		EA	4	4,400.00	17,600.00	2,000.00	8,000.00
299	000003	12-INCH WATERLINE CONNECTION 1 AT STA. 10+00.00 IN JURUPA ROAD PER DETAIL 3 ON SHEET 10 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	33,000.00	33,000.00	12,000.00	12,000.00
300	000003	12-INCH WATERLINE CONNECTION 2 AT STA. 14+21.66 IN JURUPA ROAD PER DETAIL 4 ON SHEET 10 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	33,000.00	33,000.00	12,000.00	12,000.00
301	000003	CONNECT TO EXISTING 24-INCH WATERLINE IN JURUPA ROAD AT STA. 4+81.66 PER SHEET 5 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	29,300.00	29,300.00	20,000.00	20,000.00
302	000003	CONNECT TO EXISTING 18-INCH WATERLINE IN JURUPA ROAD AT STA. 5+27.47 PER SHEET 5 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	27,800.00	27,800.00	12,000.00	12,000.00
303	000003	REMOVE EXISTING 12-INCH GATE VALVES, CUT AND REMOVE 10- FEET OF PIPE, INSTALL BLIND FLANGES ONTO REMAINING PORTIONS OF PIPE, CONSTRUCT CONCRETE THRUST BLOCKS PER JCSD STD. DWG. C-2 AT BLIND FLANGES; AT THREE (3) LOCATIONS AS SHOWN ON SHEETS 4 AND 5; CONSTRUCT TWO (2) GUARD POSTS PER JCSD STD. DWG A-4 AT THE VAN BUREN BOULEVARD LOCATION		LS	1	3,200.00	3,200.00	6,000.00	6,000.00
304	000003	18-INCH WATERLINE CONNECTION 1 AT STA. 20+08.04 IN JURUPA ROAD PER DETAIL 5 ON SHEET 10 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	27,500.00	27,500.00	12,000.00	12,000.00
305	000003	18-INCH WATERLINE CONNECTION 2 AT STA. 22+21.65 IN JURUPA ROAD PER DETAIL 6 ON SHEET 10 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	34,500.00	34,500.00	12,000.00	12,000.00

**Riverside County Transportation Department  
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Bids Open: 2 pm Date: Wednesday, May 19, 2021

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ALTERNATIVE BID SCHEDULE 3.B - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH, 18-INCH AND 24-INCH WATERLINE RELOCATION (continued)						4 Security Paving Company, Inc. Westlake Village, CA, 91361		5 Steve P. Rados, Inc. Santa Ana, CA 92735	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
306	000003	CONNECT TO EXISTING 18-INCH WATERLINE IN JURUPA ROAD AT STA. 10+00.00 PER SHEET 6 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	22,100.00	22,100.00	12,000.00	12,000.00
307	000003	INSTALL 12-INCH GATE VALVE AT STA. 13+78.63 ON FELSPAR STREET AND CONNECT TO EXISTING 12-INCH WATERLINE AT STA. 13+84.80 AND 8-INCH LATERAL AT STA. 14+00.00 PER DETAIL 7 ON SHEET 10 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, COUPLING, CONCRETE THRUST COLLAR AND BLOCK, TRAFFIC CONTROL AND DEWATERING		LS	1	22,600.00	22,600.00	9,000.00	9,000.00
308	000003	CONNECTION TO EXISTING 12-INCH WATERLINE IN FELSPAR STREET AT STA. 14+45 AND 15+45 ON SHEET 6 INCLUDING PIPING, FITTINGS, THRUST RESTRAINTS AND BLOCKS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		EA	2	28,000.00	56,000.00	6,000.00	12,000.00
309	000003	CONNECTION TO EXISTING 12-INCH WATERLINE IN FELSPAR STREET AT STA. 19+63± ON SHEET 6 INCLUDING PIPING, FITTINGS, THRUST RESTRAINTS AND BLOCKS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		EA	1	30,200.00	30,200.00	6,000.00	6,000.00
310	000003	CONNECTION TO EXISTING 12-INCH WATERLINE IN FELSPAR STREET AT STA. 20+05± ON SHEET 6 INCLUDING PIPING, FITTINGS, THRUST RESTRAINTS AND BLOCKS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		EA	1	30,200.00	30,200.00	6,000.00	6,000.00
311	000003	PREPARE AND IMPLEMENT CONSTRUCTION PHASING PLAN		LS	1	5,400.00	5,400.00	5,000.00	5,000.00
312	000003	ABANDON OR REMOVE/DISPOSE OF WATERLINES INCLUDING PREPARE, REPAIR AND DISPOSAL ASBESTOS CEMENT PIPE PER PLANS, SPECIFICATIONS SPECIAL REQUIREMENTS		LS	1	47,500.00	47,500.00	20,000.00	20,000.00
313	000003	PAVEMENT REMOVAL, DISPOSAL AND TEMPORARY REPLACEMENT IN JURUPA ROAD, HILL PLACE AND FELSPAR ROAD		LS	1	100,600.00	100,600.00	25,000.00	25,000.00
314	000003	UNKNOWN UTILITY CROSSINGS INCLUDING POTHOLING, PROTECTION OF FACILITY AND CDF BACKFILL		EA	5	3,100.00	15,500.00	1,500.00	7,500.00
315	000003	POTHOLE ALL UTILITIES CROSSING ALIGNMENT INCLUDING LATERALS AND EXISTING PIPELINES AT CONNECTIONS PRIOR TO CONSTRUCTION INCLUDING A SIGNED POTHOLE REPORT PER SPECIFICATION REQUIREMENTS		LS	1	51,800.00	51,800.00	7,500.00	7,500.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
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Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
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ALTERNATIVE BID SCHEDULE 3.B - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH, 18-INCH AND 24-INCH WATERLINE RELOCATION (continued)						4 Security Paving Company, Inc. Westlake Village, CA, 91361		5 Steve P. Rados, Inc. Santa Ana, CA 92735		
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE	
316	000003	EXCAVATION SAFETY MEASURES; TRENCH SHORING, TRENCH EXCAVATION PLAN REQUIREMENT AND SHEETING, SHORING AND BRACING FOR PROTECTION OF LIFE AND LIMB PER OSHA STANDARDS		LS	1	15,100.00	15,100.00	50,000.00	50,000.00	
317	000003	PRE-CONSTRUCTION SURVEY FOR THE ENTIRE PROJECT INCLUDING POTHOLES, DETAILED SURVEY AT MANHOLES AND VAULTS TO ESTABLISH EXACT FINISHED SURFACE, CONSTRUCTION STAKING		LS	1	4,300.00	4,300.00	5,000.00	5,000.00	
318	000003	PROTECT AND RE-ESTABLISH SURVEY MONUMENTS PER SPECIFICATION REQUIREMENTS INCLUDING TIE-OFF PRIOR TO CONSTRUCTION, RESTORATION AND REQUIRED COUNTY RECORD FILINGS		LS	1	10,800.00	10,800.00	5,000.00	5,000.00	
319	000003	SUPPORT OF ALL EXISTING UTILITIES SHOWN ON THE PLANS, CONTROL DENSITY BACKFILL AND TEMPORARY SUPPORT		LS	1	6,400.00	6,400.00	10,000.00	10,000.00	
320	000003	PROVIDE VIDEO INSPECTION OF ALL INSTALLED WATERLINES PER SPECIFICATION REQUIREMENTS		LS	1	11,800.00	11,800.00	3,500.00	3,500.00	
321	000003	DISINFECTION, PRESSURE TESTING AND FLUSHING OF ALL WATERLINES PER SPECIFICATION REQUIREMENTS		LS	1	29,100.00	29,100.00	7,500.00	7,500.00	
322	000003	PROVIDE A COMPLETE SET OF RECORD DRAWINGS IN ACCORDANCE WITH THE SPECIFICATIONS		LS	1	600.00	600.00	1,000.00	1,000.00	
323	000003	ROCK EXCAVATION, REMOVAL AND DISPOSAL		CY	100	22.00	2,200.00	400.00	40,000.00	
324	000003	WORK AS SPECIFIED IN THE CONTRACT DOCUMENTS AND AS SHOWN ON THE DRAWINGS NOT SPECIFICALLY LISTED IN ANY OTHER BID ITEMS ABOVE INCLUDING ADHERING TO ALL FEDERAL AND STATE REQUIREMENTS REGARDING COVID-19		LS	1	83,000.00	83,000.00	1,000.00	1,000.00	
325	152427	ADJUST FIRE HYDRANT (JCSD)		EA	5	3,200.00	16,000.00	1,000.00	5,000.00	
326	710200	ADJUST WATER METER BOX TO GRADE (JCSD)		EA	2	3,200.00	6,400.00	900.00	1,800.00	
327	710200	ADJUST WATER VALVE COVER TO GRADE (JCSD)		EA	10	1,300.00	13,000.00	900.00	9,000.00	
<b>ALTERNATIVE BID SCHEDULE 3.B TOTAL ITEMS 283 - 327</b>								2,106,190.00		948,400.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
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Project No. C8-0060, State Project No. SB132L 6054 (086)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

ALTERNATIVE BID SCHEDULE 3.C - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH AND 18-INCH SEWER RELOCATIONS						4 Security Paving Company, Inc. Westlake Village, CA, 91361		5 Steve P. Rados, Inc. Santa Ana, CA 92735	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
328	000003	MOBILIZATION, PROJECT SIGNS, DEMOBILIZATION, BONDING AND INSURANCE, PRE-CONSTRUCTION VIDEO, AND PROJECT CLOSE OUT		LS	1	85,900.00	85,900.00	5,000.00	5,000.00
329	000003	FURNISH AND INSTALL 18-INCH DIA. PVC C-900, SDR 26 GRAVITY SEWER MAIN WITH TRENCH BEDDING PER JCSD STD. DWG. S-2 CLASS "I"		LF	1,293	270.00	349,110.00	140.00	181,020.00
330	000003	FURNISH AND INSTALL 60-INCH DIA. PRECAST CONCRETE SEWER MANHOLES PER JCSD STD. DWG. S-7		EA	4	17,800.00	71,200.00	10,000.00	40,000.00
331	000003	FURNISH AND INSTALL 60-INCH DIA. PRECAST CONCRETE SEWER MANHOLE PER JCSD STD. DWG. S-7 WITH FLAT TOP STA. 19+60.59, INITIALLY INSTALLED WITH PROPER SECTION TO PLACE RIM AT EXISTING GRADES AND THEN REMOVING SECTIONS TO LOWER FLAT TOP AND GRADE RINGS AND RIM TO FINAL GRADES		LS	1	20,500.00	20,500.00	10,000.00	10,000.00
332	000003	REMODEL AND RECONNECT SEWER LATERALS, CONSTRUCT WYE AT MAIN AND CONNECT REMODELED LATERAL TO WYE PER JCSD STD. DWG NOS. S-5, S-6A AND S-17		EA	2	11,800.00	23,600.00	5,000.00	10,000.00
333	000003	TEMPORARY SEWER BYPASS INCLUDING PLAN PREPARATION AND IMPLEMENTATION ANY SEWER WORK		LS	1	216,000.00	216,000.00	100,000.00	100,000.00
334	000003	ABANDON, DEMOLISH AND REMOVE EXISTING 12-INCH GRAVITY SEWER MAIN PER SHEET 9		LF	340	54.00	18,360.00	12.00	4,080.00
335	000003	MODIFY EXISTING MANHOLES ON SHEET 8 AT STA. 20+25.10 AND SHEET 10 TO PLACE RIM ELEVATION AT FINAL GRADES TO FURNISH AND INSTALL FLAT TOP MANHOLE		LS	1	15,600.00	15,600.00	10,000.00	10,000.00
336	000003	FURNISH AND INSTALL LEVEL MONITOR IN MANHOLE ON SHEET 8 AT STA. 19+60.59		EA	1	10,800.00	10,800.00	8,500.00	8,500.00
337	000003	ABANDON, DEMOLISH AND REMOVE EXISTING 15-INCH GRAVITY SEWER MAIN PER SHEETS 7 AND 8		LF	1,300	6.00	7,800.00	12.00	15,600.00
338	000003	CONNECTION AND DEMO OF EXISTING MANHOLE AT STA. 7+07.4 ON SHEET 7 INCLUDING RECHANNELING BOTTOM OF MANHOLE		LS	1	11,800.00	11,800.00	10,000.00	10,000.00
339	000003	CONNECTION TO EXISTING MANHOLE AT STA. 20+25.18 ON SHEET 8 INCLUDING RECHANNELING BOTTOM OF MANHOLE		LS	1	6,400.00	6,400.00	10,000.00	10,000.00
340	000003	TERMINUS MANHOLE 60-INCH PER JCSD STD. DWG. S-7 AT STA. 10+84.50, REMOVE SECTION AND ADJUST FRAME COVER TO TERMINUS MANHOLE AND EXISTING MANHOLE AT STA. 10+40.33 ON SHEET 9		EA	1	19,400.00	19,400.00	18,500.00	18,500.00
341	000003	CDF AND SLURRY BACKFILL AS REQUIRED ON THE PLANS AND SPECIFICATIONS		LS	1	4,300.00	4,300.00	3,000.00	3,000.00
342	000003	PREPARE AND IMPLEMENT CONSTRUCTION PHASING PLAN, SEWER BYPASS PLAN AND OVERFLOW EMERGENCY RESPONSE PLAN (OERP) INCLUDING BUT NOT LIMITED TO: PUMPING, TRUCKS, PIPING, MONITORING, ETC. FOR ALL CONNECTIONS TO ACTIVE SEWER SYSTEMS		LS	1	5,400.00	5,400.00	5,000.00	5,000.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)

Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

ALTERNATIVE BID SCHEDULE 3.C - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH AND 18-INCH SEWER RELOCATIONS (continued)						4 Security Paving Company, Inc. Westlake Village, CA, 91361		5 Steve P. Rados, Inc. Santa Ana, CA 92735	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
343	000003	ABANDON OR REMOVE/DISPOSE OF SEWER MAINS PER SPECIAL REQUIREMENTS		LS	1	10,800.00	10,800.00	6,000.00	6,000.00
344	000003	PAVEMENT REMOVAL, DISPOSAL AND TEMPORARY REPLACEMENT IN JURUPA ROAD AND FELSPAR ROAD		LS	1	112,000.00	112,000.00	20,000.00	20,000.00
345	000003	UNKNOWN UTILITY CROSSINGS INCLUDING POTHOLING, PROTECTION OF FACILITY AND CDF BACKFILL		EA	5	3,100.00	15,500.00	1,500.00	7,500.00
346	000003	POTHOLE ALL UTILITIES CROSSING ALIGNMENT INCLUDING LATERALS AND EXISTING PIPELINES AT CONNECTIONS PRIOR TO CONSTRUCTION INCLUDING A SIGNED POTHOLE REPORT PER SPECIFICATION REQUIREMENTS		LS	1	42,000.00	42,000.00	10,000.00	10,000.00
347	000003	EXCAVATION SAFETY MEASURES; TRENCH SHORING, TRENCH EXCAVATION PLAN REQUIREMENT AND SHEETING, SHORING AND BRACING FOR PROTECTION OF LIFE AND LIMB PER OSHA STANDARDS		LS	1	27,000.00	27,000.00	50,000.00	50,000.00
348	000003	PRE-CONSTRUCTION SURVEY FOR THE ENTIRE PROJECT INCLUDING POTHOLES, DETAILED SURVEY AT MANHOLES AND VAULTS TO ESTABLISH EXACT FINISHED SURFACE		LS	1	10,800.00	10,800.00	5,000.00	5,000.00
349	000001	ITEM DELETED PER ADDENDUM No. 5	----	----	----	----	----	----	----
350	000003	PROTECT AND RE-ESTABLISH SURVEY MONUMENTS PER SPECIFICATION REQUIREMENTS INCLUDING TIE-OFF PRIOR TO CONSTRUCTION, RESTORATION AND REQUIRED COUNTY RECORD FILINGS		LS	1	6,400.00	6,400.00	5,000.00	5,000.00
351	000003	SUPPORT OF ALL EXISTING UTILITIES SHOWN ON THE PLANS, CONTROL DENSITY BACKFILL AND TEMPORARY SUPPORT		LS	1	12,400.00	12,400.00	10,000.00	10,000.00
352	000003	PROVIDE VIDEO INSPECTION OF ALL INSTALLED GRAVITY SEWER MAINS PER SPECIFICATION REQUIREMENTS		LS	1	6,400.00	6,400.00	1,500.00	1,500.00
353	000003	AIR TESTING, MANDREL TEST AND FLUSHING FOR ALL SEWER MAINS AND VACUUM TESTING MANHOLES PER SPECIFICATION REQUIREMENTS		LS	1	3,400.00	3,400.00	40,000.00	40,000.00
354	000003	PROVIDE A COMPLETE SET OF RECORD DRAWINGS IN ACCORDANCE WITH THE SPECIFICATIONS		LS	1	600.00	600.00	1,000.00	1,000.00
355	000003	ROCK EXCAVATION, REMOVAL AND DISPOSAL		CY	100	22.00	2,200.00	400.00	40,000.00
356	000003	WORK AS SPECIFIED IN THE CONTRACT DOCUMENTS		LS	1	55,600.00	55,600.00	1,000.00	1,000.00
357	710200	ADJUST MANHOLE TO GRADE (JCSD)		EA	15	1,300.00	19,500.00	900.00	13,500.00
<b>ALTERNATIVE BID SCHEDULE 3.C TOTAL ITEMS 328 - 357</b>							1,190,770.00		641,200.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)  
Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)  
Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

ALTERNATIVE BID SCHEDULE 3.D - JURUPA COMMUNITY SERVICES DISTRICT, 24-INCH WATERLINE RELOCATION						4 Security Paving Company, Inc. Westlake Village, CA, 91361		5 Steve P. Rados, Inc. Santa Ana, CA 92735	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
358	000003	FURNISH AND INSTALL 24-INCH DIAMETER CML&C (CLASS 150) MIN. WALL THICKNESS = 0.1875-INCH WATERLINE, FULLY WELDED JOINTS, AND THRUST RESTRAINTS, BACKFILL AND COMPACT TRENCH ZONE PER JCSD STD. DWG. A-1		LF	644	550.00	354,200.00	500.00	322,000.00
359	000003	FURNISH AND INSTALL 36-INCH DIAMETER CASING (1/2-INCH WALL THICKNESS)		LF	145	486.00	70,470.00	550.00	79,750.00
360	000003	JACK AND BORE STEEL CASING PIPE		LF	145	2,100.00	304,500.00	1,750.00	253,750.00
361	000003	FURNISH AND INSTALL 24-INCH BUTTERFLY VALVE PER JCSD STD. DWG. B-3 INCLUDING FITTINGS		EA	1	13,800.00	13,800.00	10,000.00	10,000.00
362	000003	FURNISH AND INSTALL 2-INCH AIR VALVE PER JCSD STD. DWG. E-1A (LOCATION TO BE DETERMINED)		EA	1	14,500.00	14,500.00	15,000.00	15,000.00
363	000003	FURNISH AND INSTALL 6-INCH BLOW OFF ASSEMBLY PER JCSD STD. DWG. F-2 (LOCATION TO BE DETERMINED)		EA	1	32,600.00	32,600.00	10,000.00	10,000.00
364	000003	PROVIDE VIDEO INSPECTION OF ALL INSTALLED WATERLINES PER SPECIFICATION REQUIREMENTS		LS	1	5,700.00	5,700.00	1,500.00	1,500.00
365	000003	DISINFECTION, PRESSURE TESTING AND FLUSHING OF ALL WATERLINES PER SPECIFICATION REQUIREMENTS		LS	1	13,700.00	13,700.00	7,500.00	7,500.00
366	000003	PROVIDE A COMPLETE SET OF RECORD DRAWINGS IN ACCORDANCE WITH THE SPECIFICATIONS		LS	1	600.00	600.00	1,000.00	1,000.00
<b>ALTERNATIVE BID SCHEDULE 3.C TOTAL ITEMS 358 - 366</b>							810,070.00		700,500.00
<b>PROJECT TOTAL ITEMS 1 - 366</b>							<b>82,639,313.42</b>		<b>106,377,345.40</b>

# **SPECIFICATIONS and CONTRACT DOCUMENTS**

**for the**

**CONSTRUCTION**

**of**

**Jurupa Road / Union Pacific Railroad**

**Grade Separation Project**

**In the City of Jurupa Valley**

**Project No. C8-0060**

**State Project No. – SB132L 6054 (086)**



**TRANSPORTATION DEPARTMENT**

## Bid

Date: 19 May 2021

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

Bidder: Granite Construction Company  
(hereafter called "Contractor")

The undersigned, Contractor, having carefully examined the site and the Contract Documents for the construction of Jurupa Road / Union Pacific Railroad, Grade Separation Project, In the City of Jurupa Valley, Project No. C8-0060, State Project No. – SB132L 6054 (086) hereby proposes to construct the work in accordance with the Contract Documents, including Addenda Number(s) 1,2,3,4,5,6,7,8 (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.



**Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley  
Project No. C8-0060  
State Project No. SB132L 6054 (086)**

**REVISED PROPOSAL**

ITEM No.	ITEM CODE	ITEM	Like Bid Item*	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT</b>							
1	019902	COURSE OF CONSTRUCTION INSURANCE		LS	1	150,000.00	150,000.00
2	066105	RESIDENT ENGINEERS OFFICE		LS	1	70,000.00	70,000.00
3	066610	PARTNERING		LS	1	15,000.00	15,000.00
4	066102	DUST ABATEMENT		LS	1	100,000.00	100,000.00
5	080050	PROGRESS SCHEDULE (CRITICAL PATH METHOD)		LS	1	20,000.00	20,000.00
6	100100	DEVELOP WATER SUPPLY		LS	1	35,000.00	35,000.00
7	995100	WATER METER CHARGES		EA	2	103,000.00	206,000.00
8	015602	FUNDING AWARENESS SIGN		EA	4	800.00	3,200.00
9	120100	TRAFFIC CONTROL SYSTEM		LS	1	250,000.00	250,000.00
9.A	120165	CHANNELIZER (SURFACE MOUNTED)		EA	375	45.00	16,875.00
9.B	128651	PORTABLE CHANGEABLE MESSAGE SIGN		EA	8	10,500.00	84,000.00
9.C	129000	TEMPORARY RAILING (TYPE K)		LF	8,400	20.00	168,000.00
9.D	800103	TEMPORARY FENCE (TYPE CL-6)		LF	1,000	16.00	16,000.00
10	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN		LS	1	75,000.00	75,000.00
11	000001	ITEM DELETED PER ADDENDUM No. 1	----	----	----	----	----
12	698601	GEOMEMBRANE (WATER BARRIER)		SQFT	198,000	6.00	1,188,000.00
13	153248	REMOVE CONCRETE (MISCELLANEOUS)	Like 1	SQFT	6,905	2.50	17,262.50
14	170103	CLEARING AND GRUBBING		LS	1	250,000.00	250,000.00
15	190101 (F)	ROADWAY EXCAVATION	Like 2	CY	99,379	13.50	1,341,616.50
16	198050 (F)	EMBANKMENT [ROADWAY FILL]	Like 3	CY	5,224	10.50	54,852.00
17	190161 (F)	ROCK EXCAVATION		CY	4,817	20.00	96,340.00
18	192003 (F)	STRUCTURE EXCAVATION (BRIDGE)		CY	5,815	20.00	116,300.00
19	000001	ITEM DELETED PER ADDENDUM No. 4	----	----	----	----	----
20	192035 (F)	STRUCTURE EXCAVATION (ROCK)		CY	4,817	30.00	144,510.00
21	192037 (F)	STRUCTURE EXCAVATION (RETAINING WALL)		CY	13,288	9.00	119,592.00
22	193003 (F)	STRUCTURE BACKFILL (BRIDGE)		CY	4,878	80.00	390,240.00
23	193013 (F)	STRUCTURE BACKFILL (RETAINING WALL)		CY	12,290	30.00	368,700.00

ITEM No.	ITEM CODE	ITEM	Like Bid Item*	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)</b>							
24	202004	IRON SULFATE		LB	656	4.30	2,820.80
25	202006	SOIL AMENDMENT		CY	102	32.00	3,264.00
26	202038	PACKET FERTILIZER		EA	8,241	0.30	2,472.30
27	204011	PLANT (GROUP K)		EA	62	310.00	19,220.00
27.A	205062	ROOT BARRIER		LF	100	13.00	1,300.00
28	204036	PLANT (GROUP B)		EA	2,499	30.00	74,970.00
29	204099	PLANT ESTABLISHMENT WORK		LS	1	15,000.00	15,000.00
30	032000	RIVER ROCK COBBLE		SQFT	375	13.00	4,875.00
31	205034	DECOMPOSED GRANITE	Like 4	SQFT	21,671	2.30	49,843.30
32	205035	WOOD MULCH		CY	630	70.00	44,100.00
33	206400	CHECK AND TEST EXISTING IRRIGATION FACILITIES		LS	1	7,000.00	7,000.00
34	206402	OPERATE EXISTING IRRIGATION FACILITIES		LS	1	55,000.00	55,000.00
35	206405	REMOVE IRRIGATION FACILITY		LS	1	15,000.00	15,000.00
36	206560	CONTROL AND NEUTRAL CONDUCTORS		LS	1	62,000.00	62,000.00
37	206562	1" REMOTE CONTROL VALVE		EA	36	525.00	18,900.00
38	206567	2" REMOTE CONTROL VALVE-MASTER		EA	3	600.00	1,800.00
39	206636	2" BASKET STRAINER		EA	3	2,200.00	6,600.00
40	206746	48 STATION IRRIGATION CONTROLLER (ENCLOSURE MOUNTED)		EA	1	18,000.00	18,000.00
41	206757	16 STATION IRRIGATION CONTROLLER (ENCLOSURE MOUNTED)		EA	2	14,500.00	29,000.00
42	208301	IRRIGATION CONTROLLER ENCLOSURE CABINET		EA	3	9,900.00	29,700.00
43	208420	EMITTER ASSEMBLY		EA	2,514	15.00	37,710.00
44	208426	2" BACKFLOW PREVENTER ASSEMBLY		EA	3	1,500.00	4,500.00
45	208440	BACKFLOW PREVENTER ENCLOSURE		EA	3	700.00	2,100.00
46	208442	2" FLOW SENSOR		EA	3	1,300.00	3,900.00
47	208448	RISER SPRINKLER ASSEMBLY-BUBBLER		EA	124	75.00	9,300.00
48	208455	FLUSH VALVE		EA	29	190.00	5,510.00
49	208460	AIR RELIEF VALVE		EA	29	150.00	4,350.00
50	208575	2" GATE VALVE		EA	18	500.00	9,000.00
51	208594 (F)	3/4" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)		LF	32,409	4.25	137,738.25
52	208595	1" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)		LF	142	4.50	639.00
53	208595	1" PLASTIC PIPE (SCHEDULE 40) (MAIN LINE)		LF	376	5.25	1,974.00

ITEM No.	ITEM CODE	ITEM	Like Bid Item*	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)</b>							
54	208598	2" PVC CONDUIT (SCHEDULE 40)		LF	1,462	12.00	17,544.00
55	208605	2" PLASTIC PIPE (CLASS 315) (MAIN LINE)		LF	3,907	9.50	37,116.50
56	208649	QUICK COUPLING VALVE		EA	21	250.00	5,250.00
57	210110	IMPORTED TOPSOIL		CY	1,259	40.00	50,360.00
58	260203	CLASS 2 AGGREGATE BASE	Like 5	CY	13,331	40.00	533,240.00
59	270014	CEMENT TREATED BASE (PLANT MIXED, CLASS A)		CY	5,224	145.00	757,480.00
60	390132	HOT MIX ASPHALT (TYPE A)	Like 6	TON	11,758	105.00	1,234,590.00
61	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	Like 7	TON	5,470	110.00	601,700.00
62	390113	ASPHALT CONCRETE DIKE	Like 8	LF	4,642	5.50	25,531.00
63	398100	REMOVE ASPHALT CONCRETE DIKE	Like 9	LF	850	5.00	4,250.00
64	034000	PORTLAND CEMENT CONCRETE PAVEMENT		CY	533	485.00	258,505.00
65	035100	ELASTOMERIC BEARING PAD		EA	26	800.00	20,800.00
66	510051 (F)	STRUCTURAL CONCRETE, BRIDGE FOOTING		CY	2,058	305.00	627,690.00
67	510053 (F)	STRUCTURAL CONCRETE, BRIDGE		CY	3,457	550.00	1,901,350.00
68	510054 (F)	STRUCTURAL CONCRETE (POLYMER FIBER)		CY	329	1,300.00	427,700.00
69	510055 (F)	STRUCTURAL CONCRETE, BRIDGE (FASCIA CONCRETE)		CY	41	3,500.00	143,500.00
70	510060 (F)	STRUCTURAL CONCRETE, RETAINING WALL		CY	3,470	515.00	1,787,050.00
71	510080 (F)	STRUCTURAL CONCRETE, APPROACH SLAB		CY	582	620.00	360,840.00
72	511035 (F)	ARCHITECTURAL SURFACE TREATMENT (GIRDERS PANELS)		SQFT	1,228	70.00	85,960.00
72 A	000003	ARCHITECTURAL SURFACE TREATMENT (FASCIA BEAM)		SQFT	801	75.00	60,075.00
73	511035 (F)	ARCHITECTURAL SURFACE TREATMENT (ABUTMENT)		SQFT	10,438	20.00	208,760.00
74	511035 (F)	ARCHITECTURAL SURFACE TREATMENT (RETAINING WALL)		SQFT	19,430	15.00	291,450.00
75	512280	FURNISH PRECAST PRESTRESSED CONCRETE GIRDER (110'-120')		EA	13	55,000.00	715,000.00
75 A	035101	FURNISH PRECAST CONCRETE FASCIA BEAM		EA	4	115,000.00	460,000.00
76	512500	ERECT PRECAST PRESTRESSED CONCRETE GIRDER		EA	13	25,000.00	325,000.00
76 A	035102(F)	ERECT PRECAST CONCRETE FASCIA BEAM		EA	4	36,000.00	144,000.00
77	519083	JOINT SEAL ASSEMBLY (MR 1 1/2")		LF	278	52.00	14,456.00
78	520102 (F)	BAR REINFORCING STEEL (BRIDGE)		LB	1,243,394	0.80	994,715.20
79	520103 (F)	BAR REINFORCING STEEL (RETAINING WALL)		LB	370,164	1.30	481,213.20
80	520120 (F)	HEADED BAR REINFORCEMENT		EA	32	65.00	2,080.00
81	540101 (F)	ASPHALT MEMBRANE WATERPROOFING		SQFT	14,200	18.00	255,600.00

ITEM No.	ITEM CODE	ITEM	Like Bid Item*	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)</b>							
82	550102 (F)	STRUCTURAL STEEL (BRIDGE)		LB	1,788,826	2.40	4,293,182.40
83	550102 (F)	STRUCTURAL STEEL (DECK PLATE)		LB	299,979	3.00	899,937.00
84	568062	PEDESTRIAN BARRICADE	Like 10	EA	4	1,800.00	7,200.00
85	590115	CLEAN AND PAINT (STRUCTURAL STEEL)		LS	1	1,300,000.00	1,300,000.00
86	000003	ACCESS ROAD MATERIAL (1" x No.4)		CY	15	200.00	3,000.00
87	038000	14' ACCESS GATE (RCFC STD PLAN M801)		EA	1	3,500.00	3,500.00
88	038001	STANDARD PIPE GATE PER SPPWC STND PLAN NO. 602-3		EA	2	6,800.00	13,600.00
89	650014	18" REINFORCED CONCRETE PIPE		LF	1,075	175.00	188,125.00
89 A	650010	12" REINFORCED CONCRETE PIPE		LF	17	505.00	8,585.00
90	650018	24" REINFORCED CONCRETE PIPE	Like 11	LF	127	400.00	50,800.00
91	650026	36" REINFORCED CONCRETE PIPE	Like 12	LF	1,423	300.00	426,900.00
92	650046	66" REINFORCED CONCRETE PIPE		LF	510	450.00	229,500.00
93	652311	18" REINFORCED CONCRETE PIPE (CLASS III, RUBBER GASKET JOINT)		LF	53	250.00	13,250.00
94	652324	36" REINFORCED CONCRETE PIPE (CLASS III, RUBBER GASKET JOINT)		LF	310	270.00	83,700.00
95	641101	12" PLASTIC PIPE [PVC]		LF	212	180.00	38,160.00
95 A	680287	3" SLOTTED PLASTIC PIPE UNDERDRAIN		LF	1,315	15.00	19,725.00
95 B	682008	PERMEABLE MATERIAL		CY	25	190.00	4,750.00
95 C	000003	PME TUB STYLE CONCRETE ENCLOSURE (5'x10'-6"x7')		EA	1	24,000.00	24,000.00
95 D	000003	PRECAST CONCRETE PAD WITH HANDHOLE (48"x54")		EA	1	2,500.00	2,500.00
96	000001	ITEM DELETED PER ADDENDUM No. 4					
97	036900	OVERSIDE DRAIN		EA	2	500.00	1,000.00
98	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=3.5')		EA	2	9,100.00	18,200.00
99	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=7')		EA	7	7,100.00	49,700.00
100	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=14')		EA	4	11,000.00	44,000.00
101	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=21')	Like 13	EA	3	14,000.00	42,000.00
102	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=28')		EA	2	17,000.00	34,000.00
103	037000	CATCH BASIN NO. 4 PER RCFC&WCD STD NO. CB101 (W=7')		EA	1	9,000.00	9,000.00
104	037001	CATCH BASIN PER SPPWC STD NO. 302-3 (8 GRATES)		EA	1	25,000.00	25,000.00
105	037002	CATCH BASIN - ALLEY (TRANSVERSE) PER SPPWC STD NO. 305-3		EA	1	5,000.00	5,000.00
106	037003	CSP FLARED INLET PER SPPWC 351-2 (CASE 2)		EA	2	2,200.00	4,400.00
107	017002	INLET TYPE X PER RCFC&WCD STD NO. CB108		EA	2	6,200.00	12,400.00

ITEM No.	ITEM CODE	ITEM	Like Bid Item*	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)</b>							
108	037004	LOCAL DEPRESSION (RCFC&WCD STD DWG LD201) [NO. 2]		EA	17	1,200.00	20,400.00
109	037005	LOCAL DEPRESSION (RCFC&WCD STD DWG LD202) [NO. 3]		EA	1	1,200.00	1,200.00
110	017101	MANHOLE (RCFC&WCD STD DWG MH251) [NO. 1]		EA	2	8,500.00	17,000.00
111	017103	MANHOLE (RCFC&WCD STD DWG MH252) [NO. 2]	Like 14	EA	3	12,000.00	36,000.00
112	017109	MANHOLE (RCFC&WCD STD DWG MH253) [NO. 3]		EA	4	3,000.00	12,000.00
113	017110	MANHOLE (RCFC&WCD STD DWG MH254) [NO. 4]		EA	8	14,000.00	112,000.00
114	037006	MANHOLE (SPPWC STD NO. 326-2) [36" SHAFT]		EA	1	3,000.00	3,000.00
115	017114	TRANSITION STRUCTURE (RCFC&WCD STD DWG TS303) [NO. 3]		EA	1	5,300.00	5,300.00
116	017112	JUNCTION STRUCTURE (RCFC&WCD STD DWG JS226) [NO. 1]		EA	1	5,100.00	5,100.00
117	017105	JUNCTION STRUCTURE (RCFC&WCD STD DWG JS227) [NO. 2]	Like 15	EA	3	3,500.00	10,500.00
118	017104	JUNCTION STRUCTURE (RCFC&WCD STD DWG JS228) [NO. 3]		EA	3	2,200.00	6,600.00
119	017111	JUNCTION STRUCTURE (RCFC&WCD STD DWG JS229) [NO. 4]		EA	1	2,700.00	2,700.00
120	037007	REINFORCED CONCRETE JUNCTION STRUCTURE PER DETAIL "D-9"		LS	1	65,000.00	65,000.00
121	037008	REINFORCED CONCRETE INLET STRUCTURE PER DETAIL "D-8"		LS	1	75,000.00	75,000.00
122	037009	CLASS B CONCRETE COLLAR PER RCFC&WCD STD DWG M803 (36" PIPE)		EA	3	1,200.00	3,600.00
123	037010	CLASS B CONCRETE COLLAR PER RCFC&WCD STD DWG M803 (66" PIPE)		EA	1	1,200.00	1,200.00
124	037011	CLASS B CONCRETE COLLAR PER RCFC&WCD STD DWG M803 (24" CMP PIPE)		EA	2	1,200.00	2,400.00
125	037012	6'W X 4'H PRECAST REINFORCED CONCRETE BOX		LF	1,540	750.00	1,155,000.00
125.A	037013	6.5'W X 3'H PRECAST REINFORCED CONCRETE BOX		LF	15	1,200.00	18,000.00
126	710136	REMOVE PIPE [66" RCP]		LF	576	61.00	35,136.00
127	710136	REMOVE PIPE [ 18" RCP]		LF	608	50.00	30,400.00
128	710200	ADJUST MANHOLE TO GRADE		EA	3	1,500.00	4,500.00
129	710200	ADJUST MONITORING WELL COVER TO GRADE		EA	4	1,200.00	4,800.00
130	730040	MINOR CONCRETE (GUTTER)		LF	433	28.00	12,124.00
131	731504	MINOR CONCRETE (CURB AND GUTTER)	Like 16	CY	672	620.00	416,640.00
132	017302	MINOR CONCRETE (CROSS-GUTTER) (CRS209)		SQFT	1,032	20.00	20,640.00
133	037300	LONGITUDINAL GUTTER		SQFT	20	40.00	800.00
134	037301	MINOR CONCRETE (CONCRETE HEADER)		CY	10	900.00	9,000.00
135	731516	MINOR CONCRETE (DRIVEWAY)		CY	302	570.00	172,140.00
136	731519	MINOR CONCRETE (STAMPED CONCRETE)	Like 17	SQFT	19,254	10.00	192,540.00
137	731521	MINOR CONCRETE(SIDEWALK)	Like 18	CY	229	780.00	178,620.00

ITEM No.	ITEM CODE	ITEM	Like Bid Item*	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)</b>							
138	731623	MINOR CONCRETE (CURB RAMP)		CY	30	1,000.00	30,000.00
139	731710	REMOVAL CONCRETE CURB (ONLY)		LF	596	3.50	2,086.00
140	731780	REMOVE CONCRETE SIDEWALK	Like 19	SQYD	704	12.00	8,448.00
141	731840	REMOVE CONCRETE (CURB AND GUTTER)	Like 20	LF	5,090	1.50	7,635.00
142	000001	ITEM DELETED PER ADDENDUM No. 4	----	----	----	----	----
143	750501 (F)	MISCELLANEOUS METAL (BRIDGE)		LB	14,756	25.00	368,900.00
144	750505 (F)	BRIDGE DECK DRAINAGE SYSTEM		LB	2,923	50.00	146,150.00
145	870400	SIGNAL AND LIGHTING SYSTEM [CONNECTOR ROAD AND JURUPA ROAD]		LS	1	300,000.00	300,000.00
145.A	000003	NO. 6 PULL BOX WITH TRAFFIC COVER (FIBER OPTIC - CONNECTOR/JURUPA & JURUPA/FELSPAR)		EA	10	1,500.00	15,000.00
145.B	000003	FIBER OPTIC SPLICE VAULT (FIBER OPTIC - CONNECTOR/JURUPA AND JURUPA/FELSPAR)		EA	3	22,000.00	66,000.00
145.C	000003	1.5" PVC CONDUIT (FIBER OPTIC - CONNECTOR/JURUPA AND JURUPA/FELSPAR)		LF	1,638	23.00	37,674.00
145.D	000003	3" PVC CONDUIT (FIBER OPTIC - CONNECTOR/JURUPA AND JURUPA/FELSPAR)		LF	1,668	27.00	45,036.00
145.E	000003	4" PVC CONDUIT (FIBER OPTIC - CONNECTOR/JURUPA AND JURUPA/FELSPAR)		LF	790	30.00	23,700.00
146	870400	SIGNAL AND LIGHTING SYSTEM [CONNECTOR ROAD AND VAN BUREN BLVD]		LS	1	470,000.00	470,000.00
146.A	000003	NO. 6 PULL BOX WITH TRAFFIC COVER (FIBER OPTIC)		EA	7	1,500.00	10,500.00
146.B	000003	FIBER OPTIC SPLICE VAULT (FIBER OPTIC)		EA	1	22,000.00	22,000.00
146.C	000003	1.5" PVC CONDUIT (FIBER OPTIC)		LF	1,777	23.00	40,871.00
146.D	000003	3" PVC CONDUIT (FIBER OPTIC)		LF	1,792	27.00	48,384.00
146.E	000003	4" PVC CONDUIT (FIBER OPTIC)		LF	252	30.00	7,560.00
146.F	000003	MODIFY SIGNAL AND LIGHTING		LS	1	200,000.00	200,000.00
147	870400	SIGNAL AND LIGHTING SYSTEM [JURUPA ROAD AND FELSPAR STREET]		LS	1	260,000.00	260,000.00
148	870400	SIGNAL AND LIGHTING SYSTEM [52ND STREET AND VAN BUREN BLVD]		LS	1	415,000.00	415,000.00
148.A	000003	NO. 6 PULL BOX WITH TRAFFIC COVER (FIBER OPTIC)		EA	3	1,500.00	4,500.00
148.B	000003	FIBER OPTIC SPLICE VAULT (FIBER OPTIC)		EA	1	22,000.00	22,000.00
148.C	000003	1.5" PVC CONDUIT (FIBER OPTIC)		LF	1,288	23.00	29,624.00
148.D	000003	3" PVC CONDUIT (FIBER OPTIC)		LF	1,303	27.00	35,181.00
148.E	000003	4" PVC CONDUIT (FIBER OPTIC)		LF	162	30.00	4,860.00
149	870400	SIGNAL AND LIGHTING SYSTEM [CONNECTOR ROAD AND MILLER DRIVEWAY]		LS	1	290,000.00	290,000.00
150	870200	LIGHTING SYSTEM (CITY STREET) [ ALL LOCATIONS]		LS	1	145,000.00	145,000.00
150.A	000003	3" PVC DUCT (SCE SERVICE)		LF	3,132	28.00	87,696.00
150.B	000003	1.5" PVC DUCT (SCE SERVICE),		LF	755	22.00	16,610.00

ITEM No.	ITEM CODE	ITEM	Like Bid Item*	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)</b>							
150.C	000003	5" PVC DUCT (SCE SERVICE)		LF	443	32.00	14,176.00
150.D	000003	HANDHOLE (SCE SERVICE)		EA	20	1,300.00	26,000.00
150.E	000003	SERVICE PEDESTAL (SCE SERVICE)		EA	4	6,000.00	24,000.00
150.F	000003	SERVICE EQUIPMENT PER RSP ES-2E (SCE SERVICE)		EA	2	4,000.00	8,000.00
151	782120	RELOCATE MAILBOX		EA	4	750.00	3,000.00
152	038000	SPLIT RAIL PVC (PICKET) FENCE		LF	1,380	35.00	48,300.00
152.A	038002	ARCHITECTURAL FENCE		LF	591	817.00	482,847.00
152.B	038003	PICKET FENCE		LF	1,356	320.00	433,920.00
153	038001	WOOD FENCE (H=6')		LF	346	49.00	16,954.00
154	803050	REMOVE CHAIN LINK FENCE		LF	200	16.00	3,200.00
155	810230	PAVEMENT MARKER (RETROREFLECTIVE)		EA	1,743	2.00	3,486.00
156	820250	REMOVE ROADSIDE SIGN	Like 21	EA	39	75.00	2,925.00
157	820840	ROADSIDE SIGN - ONE POST	Like 22	EA	61	225.00	13,725.00
158	832006	MIDWEST GUARDRAIL SYSTEM (STEEL POST)		LF	833	51.00	42,483.00
159	833032	CHAIN LINK RAILING (TYPE 7)		LF	51	243.00	12,393.00
160	839514	HANDRAILING		LF	231	117.00	27,027.00
161	839521	CABLE RAILING		LF	201	34.00	6,834.00
162	839543	TRANSITION RAILING (TYPE WB-31)		EA	1	3,610.00	3,610.00
163	839741	CONCRETE BARRIER (TYPE 836)		LF	323	250.00	80,750.00
164	840501	THERMOPLASTIC TRAFFIC STRIPE	Like 23	LF	26,513	0.55	14,582.15
165	840515	THERMOPLASTIC PAVEMENT MARKING	Like 24	SQFT	1,840	3.75	6,900.00
166	840656	PAINT TRAFFIC STRIPE(2-COAT) [W=4",6",8"]	Like 25	LF	17,891	0.30	5,367.30
166.A	846030	REMOVE THERMOPLASTIC TRAFFIC STRIPE		LF	10,000	0.50	5,000.00
166.B	846035	REMOVE THERMOPLASTIC PAVEMENT MARKING		SQFT	1,000	1.25	1,250.00
166.C	846020	REMOVE PAINTED TRAFFIC STRIPE		LF	17,891	0.35	6,261.85
166.D	846025	REMOVE PAVEMENT MARKING		SQFT	1,000	1.00	1,000.00
167	000003	EXAVATION SUPPORT SYSTEMS, SHORING AND UTILITY SUPPORT		LS	1	338,000.90	338,000.90
168	000001	ITEM DELETED PER ADDENDUM No. 1	----	----	----	----	----
168.A	000003	CIVIL SITE WORK		LS	1	340,000.00	340,000.00
168.B	000003	CONSTRUCT PUMP STATION STRUCTURAL ITEMS		LS	1	850,000.00	850,000.00
168.C	000003	CONSTRUCT PUMP STATION MECHANICAL ITEMS		LS	1	1,050,000.00	1,050,000.00

ITEM No.	ITEM CODE	ITEM	Like Bid Item*	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)</b>							
168.D	000003	CONSTRUCT VALVE VAULT STRUCTURAL ITEMS		LS	1	140,000.00	140,000.00
168.E	000003	CONSTRUCT VALVE VAULT MECHANICAL ITEMS		LS	1	205,000.00	205,000.00
168.F	000003	CONSTRUCT ELECTRICAL BUILDING STRUCTURAL ITEMS		LS	1	485,000.00	485,000.00
168.G	000003	CONSTRUCT ELECTRICAL BUILDING MECHANICAL ITEMS		LS	1	200,000.00	200,000.00
168.H	000003	CONSTRUCT ELECTRICAL ITEMS		LS	1	775,000.00	775,000.00
168.I	000003	CONSTRUCT TESTING AND COMMISSIONING		LS	1	125,000.00	125,000.00
169	000003	BLY CHANNEL REINFORCED BOX CULVERT		LF	90	5,200.00	468,000.00
170	000003	BLY CHANNEL CONCRETE TRANSITION STRUCTURE (RCFC STD PLAN CH326 & C329)		CY	41	1,100.00	45,100.00
171	000003	BLY CHANNEL ROCK LINED CHANNEL (RCFC STD PLAN CH325, 1/2 TON, 4.3' DEPTH)		CY	298	145.00	43,210.00
172	000003	REMOVE #136 TRACK (WOOD OR CONC TIE)		TF	14,451	14.00	202,314.00
173	000003	REMOVE #133 TRACK (MT2, T500, T750, T404, T403)		TF	7,047	11.00	77,517.00
174	000003	REMOVE NO. 9 TURNOUT		EA	2	15,000.00	30,000.00
175	000003	REMOVE NO. 11 TURNOUT		EA	5	15,000.00	75,000.00
175.A	000003	REMOVE PIPE (PVC)		LF	3,197	14.00	44,758.00
175.B	000003	REMOVE PIPE [30" CMP]		LF	126	55.00	6,930.00
175.C	000003	REMOVE DRAINAGE FACILITY [MANHOLE]		EA	1	3,200.00	3,200.00
175.D	000003	REMOVE CATCH BASIN		EA	2	3,500.00	7,000.00
176	000003	CONSTRUCT #136 CWR CONC TIE TRACK (MT1)		TF	6,410	330.00	2,115,300.00
177	000003	CONSTRUCT #136 CWR WOOD TIE TRACK (MT2, T500, T750, T404, T403)		TF	15,334	365.00	5,596,910.00
177.A	000003	FURNISH (UPRR INSTALL) #136 CWR WOOD TIE TRACK (MT2, T500, T750, T404, T403)		TF	6,192	305.00	1,888,560.00
177.B	000001	ITEM DELETED PER ADDENDUM No. 6	----	----	-----	-----	-----
178	000003	CONSTRUCT TEMPORARY RETAINING WALL		LF	497	600.00	298,200.00
179	000003	FURNISH AND INSTALL No. 9 RH TURNOUT		EA	2	130,000.00	260,000.00
180	000003	FURNISH AND INSTALL No. 11 RH TURNOUT		EA	2	150,000.00	300,000.00
180.A	000003	FURNISH (UPRR INSTALL) No. 11 RH TURNOUT		EA	1	135,000.00	135,000.00
181	000003	FURNISH AND INSTALL No. 11 LH TURNOUT		EA	3	150,000.00	450,000.00
181.A	000003	FURNISH (UPRR INSTALL) No. 11 LH TURNOUT		EA	2	135,000.00	270,000.00
182	000003	FURNISH AND INSTALL NEW DERAIL		EA	1	10,000.00	10,000.00
182.A	000003	FURNISH (UPRR INSTALL) NEW DERAIL		EA	2	42,000.00	84,000.00
183	000001	ITEM DELETED PER ADDENDUM No. 8	-----	-----	-----	-----	-----
184	000001	ITEM DELETED PER ADDENDUM No. 8	-----	-----	-----	-----	-----



ITEM No.	ITEM CODE	ITEM	Like Bid Item*	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)</b>							
185	000001	ITEM DELETED PER ADDENDUM No. 8					
186	000001	ITEM DELETED PER ADDENDUM No. 5					
186.A	000003	REMOVE GRADE CROSSING PANELS		TF	464	125.00	58,000.00
186.B	000003	REMOVE SIGNAL CABINET, POWER DROP, GATES AND EQUIPMENT		LS	1	10,000.00	10,000.00
186.C	000003	REMOVE RAIL SIGNALS		LS	1	10,000.00	10,000.00
187	000001	ITEM DELETED PER ADDENDUM No. 5					
188	000003	SUBBALLAST		CY	24,443	55.00	1,344,365.00
188.A	000003	RAILROAD TRACK (EXCAVATION)		CY	27,896	5.00	139,480.00
188.B	000003	RAILROAD TRACK (EMBANKMENT)		CY	18,767	7.00	131,369.00
188.C	000003	REMOVE SUB-BALLAST		CY	16,590	5.00	82,950.00
189	999990	MOBILIZATION [INCLUDES DEMOBILIZATION, AND FINAL CLEAN UP]		LS	1	3,000,000.00	3,000,000.00
189.A	010602	MISCELLANEOUS WORK (AS DIRECTED)		FA	1	4,000,000.00	4,000,000.00
189.B	036401	8" PLASTIC PIPE UNDERDRAIN		LF	1,014	48.00	48,672.00
189.C	036402	10" PLASTIC PIPE UNDERDRAIN		LF	490	55.00	26,950.00
189.D	036403	15" PLASTIC PIPE UNDERDRAIN		LF	2,314	78.00	180,492.00
189.E	036404	8" PLASTIC PIPE		LF	7	145.00	1,015.00
189.F	036404	10" PLASTIC PIPE		LF	18	135.00	2,430.00
189.G	036405	15" PLASTIC PIPE		LF	75	150.00	11,250.00
189.H	037014	12" CONCRETE FLARED END SECTION		EA	1	2,200.00	2,200.00
189.I	037015	18" CONCRETE FLARED END SECTION		EA	1	2,700.00	2,700.00
189.J	037016	DRAINAGE INLET TYPE G2 PER CALTRANS STD NO. D72B		EA	1	14,000.00	14,000.00
190	066020	WORKING WITHIN RAILROAD RIGHT OF WAY, RELATIONS WITH RAILROAD [INCLUDING FLAGGING]		LS	1	550,000.00	550,000.00
191	031500	DEMOLITION [BUILDINGS AND STRUCTURES]		LS	1	500,000.00	500,000.00

BASE BID SCH. Sixty Million, Seven Hundred Eighty Thousand, Six Hundred Fourteen Dollars and Fifteen Cents  
 SUB-TOTAL: \_\_\_\_\_ \$ 60,780,614.15  
 ITEMS 1-191 "WORDS"

\* NOTE: See Instructions to Bidders, Section 16 "Like Bid Items", on page A9; corrections will apply if Like Bid items cost discrepancies are submitted. Applicable to Base Bid Schedule and Alt. Bid Schedules 1 and 2.

ITEM No.	ITEM CODE	ITEM	Like Bid Item*	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>ALTERNATIVE BID SCHEDULE 1 - RUTILE STREET AT UPRR CROSSING IMPROVEMENTS</b>							
192	153248	REMOVE CONCRETE (MISCELLANEOUS)	Like 1	SQFT	428	2.50	1,070.00
193	190101 (F)	ROADWAY EXCAVATION	Like 2	CY	364	13.50	4,914.00
194	198050 (F)	EMBANKMENT [ROADWAY FILL]	Like 3	CY	305	10.50	3,202.50
195	205034	DECOMPOSED GRANITE	Like 4	SQFT	588	2.30	1,352.40
196	260203	CLASS 2 AGGREGATE BASE	Like 5	CY	395	40.00	15,800.00
197	000003	CRUSHED MISCELLANEOUS BASE		CY	95	40.00	3,800.00
198	390132	HOT MIX ASPHALT (TYPE A)	Like 6	TON	360	105.00	37,800.00
199	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	Like 7	TON	183	110.00	20,130.00
200	390113	ASPHALT CONCRETE DIKE	Like 8	LF	337	5.50	1,853.50
201	398100	REMOVE ASPHALT CONCRETE DIKE	Like 9	LF	175	5.00	875.00
202	510092	STRUCTURAL CONCRETE, HEADWALL [STRAIGHT PER CALTRANS STD. D89]		CY	5	2,300.00	11,500.00
203	568062	PEDESTRIAN BARRICADE	Like 10	EA	1	1,800.00	1,800.00
204	665000	24" CORRUGATED STEEL PIPE		LF	16	430.00	6,880.00
205	730070	DETECTABLE WARNING SURFACE (W=2')		LF	24	82.00	1,968.00
206	731504	MINOR CONCRETE (CURB AND GUTTER)	Like 16	CY	28	620.00	17,360.00
207	731519	MINOR CONCRETE (STAMPED CONCRETE)	Like 17	SQFT	959	10.00	9,590.00
208	731521	MINOR CONCRETE(SIDEWALK)	Like 18	CY	26	780.00	20,280.00
209	731710	REMOVAL CONCRETE CURB (ONLY)		LF	123	3.50	430.50
210	731780	REMOVE CONCRETE SIDEWALK	Like 19	SQYD	79	12.00	948.00
211	731840	REMOVE CONCRETE (CURB AND GUTTER)	Like 20	LF	121	1.50	181.50
212	820250	REMOVE ROADSIDE SIGN	Like 21	EA	3	75.00	225.00
213	820840	ROADSIDE SIGN - ONE POST	Like 22	EA	15	225.00	3,375.00
214	840501	THERMOPLASTIC TRAFFIC STRIPE	Like 23	LF	498	0.55	273.90
215	840515	THERMOPLASTIC PAVEMENT MARKING	Like 24	SQFT	970	3.75	3,637.50
216	840656	PAINT TRAFFIC STRIPE(2-COAT) [W=4",6",8"]	Like 25	LF	1,138	0.30	341.40
217	870400	SIGNAL AND LIGHTING SYSTEM [VAN BUREN BLVD AND RUTILE ROAD]		LS	1	100,000.00	100,000.00
217.A	000003	NO. 6 PULL BOX WITH TRAFFIC COVER (FIBER OPTIC)		EA	4	1,500.00	6,000.00
217.B	000003	FIBER OPTIC SPLICE VAULT (FIBER OPTIC)		EA	1	22,000.00	22,000.00
217.C	000003	1.5" PVC CONDUIT (FIBER OPTIC)		LF	15	23.00	345.00
217.D	000003	3" PVC CONDUIT (FIBER OPTIC)		LF	150	27.00	4,050.00

ITEM No.	ITEM CODE	ITEM	Like Bid Item*	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>ALTERNATIVE BID SCHEDULE 1 - RUTILE STREET AT UPRR CROSSING IMPROVEMENTS (continued)</b>							
217.E	000003	4" PVC CONDUIT (FIBER OPTIC)		LF	602	30.00	18,060.00
218	999990	MOBILIZATION [INCLUDES DEMOBILIZATION, AND FINAL CLEAN UP]		LS	1	5,000.65	5,000.65

ALT. BID SCH. 1

SUB-TOTAL: Three Hundred Twenty Five Thousand, Forty Three Dollars and Eighty Five Cents \$ 325,043.85

ITEMS 192-218

"WORDS"

\* NOTE: See Instructions to Bidders, Section 16 "Like Bid Items", on page A9; corrections will apply if Like Bid items cost discrepancies are submitted. Applicable to Base Bid Schedule and Alt. Bid Schedules 1 and 2.

**ALTERNATIVE BID SCHEDULE 2 - PEDLEY ROAD AND JURUPA ROAD INTERSECTION IMPROVEMENTS PROJECT**

219	120100	TRAFFIC CONTROL SYSTEM [INCLUDES PEDESTRIAN CONTROL]		LS	1	50,000.00	50,000.00
220	031500	ADJUST STREET LIGHT PULLBOX		EA	2	500.00	1,000.00
221	031501	ADJUST SEWER CLEAN OUT		EA	1	975.00	975.00
222	031502	RELOCATE FIRE HYDRANT		EA	1	6,200.00	6,200.00
223	170103	CLEARING AND GRUBBING		LS	1	5,800.00	5,800.00
224	190101 (F)	ROADWAY EXCAVATION	Like 2	CY	2,600	13.50	35,100.00
225	202027	RELOCATE WATER METER		EA	1	6,200.00	6,200.00
226	260203	CLASS 2 AGGREGATE BASE	Like 5	CY	1,830	40.00	73,200.00
227	390132	HOT MIX ASPHALT (TYPE A)	Like 6	TON	1,380	105.00	144,900.00
228	390113	ASPHALT CONCRETE DIKE (8")	Like 8	LF	70	5.50	385.00
229	610300	CONCRETE BACKFILL (PIPE TRENCH) [ENCASEMENT]		CY	10	1,600.00	16,000.00
230	036400	6" PLASTIC PIPE [PVC - SCH 40]		LF	5	120.00	600.00
231	650018	24" REINFORCED CONCRETE PIPE	Like 11	LF	120	400.00	48,000.00
232	650026	36" REINFORCED CONCRETE PIPE	Like 12	LF	190	300.00	57,000.00
233	000003	TRASH CAPTURE DEVICE		EA	1	5,600.00	5,600.00
234	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=21')	Like 13	EA	1	14,000.00	14,000.00
235	017103	MANHOLE (RCFC&WCD STD DWG MH252) [NO. 2]	Like 14	EA	1	12,000.00	12,000.00
236	017105	JUNCTION STRUCTURE (RCFC&WCD STD DWG JS227) [NO. 2]	Like 15	EA	1	3,500.00	3,500.00
237	710120	REMOVE DRAINAGE FACILITY [MANHOLE]		EA	1	3,200.00	3,200.00
238	710128	REMOVE STORM DRAIN		LF	160	65.00	10,400.00
239	710158	REMOVE CATCH BASIN		EA	1	6,200.00	6,200.00
240	730010	MINOR CONCRETE (CURB) [TYPE C]		LF	20	40.00	800.00
241	730010	MINOR CONCRETE (CURB) [TYPE D]		LF	300	30.00	9,000.00
242	730070	DETECTABLE WARNING SURFACE		SQFT	80	40.00	3,200.00
243	731504	MINOR CONCRETE (CURB AND GUTTER)	Like 16	CY	35	620.00	21,700.00

ITEM No.	ITEM CODE	ITEM	Like Bid Item*	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>ALTERNATIVE BID SCHEDULE 2 - PEDLEY ROAD AND JURUPA ROAD INTERSECTION IMPROVEMENTS PROJECT (continued)</b>							
244	731519	MINOR CONCRETE (STAMPED CONCRETE)	Like 17	SQFT	1,000	10.00	10,000.00
245	731623	MINOR CONCRETE (CURB RAMP) [ALL TYPES]		CY	10	780.00	7,800.00
246	731521	MINOR CONCRETE (SIDEWALK)	Like 18	CY	45	780.00	35,100.00
247	731780	REMOVE CONCRETE SIDEWALK [INCLUDES CURB RAMPS]	Like 19	SQYD	316	12.00	3,792.00
248	731840	REMOVE CONCRETE (CURB AND GUTTER)	Like 20	LF	420	1.50	630.00
249	037800	CONCRETE BOLLARD		EA	2	1,000.00	2,000.00
250	038002	SINGLE FENCE GATE		EA	1	2,540.00	2,540.00
251	038003	DOUBLE FENCE GATE		EA	1	3,870.00	3,870.00
252	800302	CHAIN LINK FENCE		LF	330	57.00	18,810.00
253	803020	REMOVE FENCE		LF	410	15.00	6,150.00
254	000003	SIGNING AND STRIPING		LS	1	4,250.00	4,250.00
255	839514	HANDRAILING [METAL]		LF	40	170.00	6,800.00
256	870400	SIGNAL AND LIGHTING SYSTEM		LS	1	75,000.00	75,000.00
257	000003	BALLAST (B STONE)		CY	7	200.00	1,400.00
258	000003	STORMWATER BIOFILTRATION DEVICE (MODULAR WETLAND)		EA	1	52,000.00	52,000.00
259	999990	MOBILIZATION [INCLUDES DEMOBILIZATION, AND FINAL CLEAN UP]		LS	1	5,000.00	5,000.00

ALT. BID SCH. 2

SUB-TOTAL: Seven Hundred Seventy Thousand, One Hundred Two Dollars and Zero Cents \$ 770,102.00

ITEMS 219-259

"WORDS"

\* NOTE: See Instructions to Bidders, Section 16 "Like Bid Items", on page A9; corrections will apply if Like Bid items cost discrepancies are submitted. Applicable to Base Bid Schedule and Alt. Bid Schedules 1 and 2.

**ALTERNATIVE BID SCHEDULE 3.A - JURUPA COMMUNITY SERVICES DISTRICT, 30-INCH PIPELINE RELOCATION**

260	000003	MOBILIZATION, PROJECT SIGNS, DEMOBILIZATION, BONDING AND INSURANCE, PRE-CONSTRUCTION VIDEO, AND PROJECT CLOSE OUT		LS	1	5,000.00	5,000.00
261	000003	FURNISH AND INSTALL 30-INCH DIAMETER CML&C (CLASS 150) MIN. WALL THICKNESS = 0.1875-INCH TRANSMISSION WATERLINE, FULLY WELDED JOINTS, AND THRUST RESTRAINTS, BACKFILL AND COMPACT TRENCH ZONE PER JCSD STD. DWG. A-1		LF	1,060	415.00	439,900.00
262	000003	FURNISH AND INSTALL 6-INCH BLOW OFF ASSEMBLY PER JCSD STD. DWG. F-2		EA	2	13,700.00	27,400.00
263	000003	FURNISH AND INSTALL 4-INCH AIR VALVE PER JCSD STD. DWG. E-2		EA	2	11,500.00	23,000.00
264	000003	CDF BACKFILL AS REQUIRED ON THE PLANS AND SPECIFICATIONS		LS	1	14,000.00	14,000.00
265	000003	FURNISH AND INSTALL 30-INCH BUTTERFLY VALVE PER JCSD STD. DWG. B-3 INCLUDING FITTINGS		EA	1	16,000.00	16,000.00
266	000003	30-INCH TRANSMISSION WATERLINE CONNECTION 1 AT STA. 10+00.00 IN VAN BUREN BLVD. PER DETAIL 1 ON SHEET 10 INCLUDING PIPING, ISOLATION FLANGES, FITTINGS, BUTT STRAPS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	27,000.00	27,000.00

ITEM No.	ITEM CODE	ITEM	Like Bid item*	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>ALTERNATIVE BID SCHEDULE 3.A - JURUPA COMMUNITY SERVICES DISTRICT, 30-INCH PIPELINE RELOCATION (continued)</b>							
267	000003	30-INCH TRANSMISSION WATERLINE CONNECTION 2 AT STA. 20+56.36 IN HILL PLACE PER DETAIL 2 ON SHEET 10 INCLUDING PIPING, ISOLATION FLANGES, FITTINGS, BUTT STRAPS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	49,000.00	49,000.00
268	000003	PREPARE AND IMPLEMENT CONSTRUCTION PHASING PLAN		LS	1	1,200.00	1,200.00
269	000003	ABANDON OR REMOVE/DISPOSE OF 30-INCH WATER MAIN PER SPECIAL REQUIREMENTS		LS	1	21,000.00	21,000.00
270	000003	PAVEMENT REMOVAL, DISPOSAL AND TEMPORARY REPLACEMENT IN VAN BUREN BLVD, JURUPA ROAD, AND HILL PLACE		LS	1	1,500.00	1,500.00
271	000003	UNKNOWN UTILITY CROSSINGS INCLUDING POTHOLING, PROTECTION OF FACILITY AND CDF BACKFILL		EA	5	5,000.00	25,000.00
272	000003	POTHOLE ALL UTILITIES CROSSING ALIGNMENT INCLUDING LATERALS AND EXISTING PIPELINES AT CONNECTIONS PRIOR TO CONSTRUCTION INCLUDING A SIGNED POTHOLE REPORT PER SPECIFICATION REQUIREMENTS		LS	1	6,000.00	6,000.00
273	000003	EXCAVATION SAFETY MEASURES; TRENCH SHORING, TRENCH EXCAVATION PLAN REQUIREMENT AND SHEETING, SHORING AND BRACING FOR PROTECTION OF LIFE AND LIMB PER OSHA STANDARDS		LS	1	1,000.00	1,000.00
274	000003	PRE-CONSTRUCTION SURVEY FOR 30-INCH TRANSMISSION WATERLINE INCLUDING POTHOLES, DETAILED SURVEY AT MANHOLES AND VAULTS TO ESTABLISH EXACT FINISHED SURFACE		LS	1	2,500.00	2,500.00
275	000001	ITEM DELETED PER ADDENDUM No. 5	---	---	---	---	---
276	000003	PROTECT AND RE-ESTABLISH SURVEY MONUMENTS PER SPECIFICATION REQUIREMENTS INCLUDING TIE-OFF PRIOR TO CONSTRUCTION, RESTORATION AND REQUIRED COUNTY RECORD FILINGS		LS	1	3,500.00	3,500.00
277	000003	SUPPORT OF ALL EXISTING UTILITIES SHOWN ON THE PLANS, CONTROL DENSITY BACKFILL AND TEMPORARY SUPPORT		LS	1	3,500.00	3,500.00
278	000003	PROVIDE VIDEO INSPECTION OF ALL INSTALLED WATERLINES PER SPECIFICATION REQUIREMENTS		LS	1	2,500.00	2,500.00
279	000003	DISINFECTION, PRESSURE TESTING AND FLUSHING OF 30-INCH TRANSMISSION WATERLINE PER SPECIFICATION REQUIREMENTS		LS	1	2,500.00	2,500.00
280	000003	PROVIDE A COMPLETE SET OF RECORD DRAWINGS IN ACCORDANCE WITH THE SPECIFICATIONS		LS	1	1,100.00	1,100.00
281	000003	ROCK EXCAVATION, REMOVAL AND DISPOSAL		CY	100	30.00	3,000.00
282	000003	WORK AS SPECIFIED IN THE CONTRACT DOCUMENTS		LS	1	1,000.00	1,000.00

ALT. BID SCH. 3.A  
SUB-TOTAL:  
ITEMS 260-282

Six Hundred Seventy Six Thousand, Six Hundred Dollars and Zero Cents \$ 676,600.00

"WORDS"

ITEM No.	ITEM CODE	ITEM	Like Bid Item*	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
283	000003	MOBILIZATION, PROJECT SIGNS, DEMOBILIZATION, BONDING AND INSURANCE, PRE-CONSTRUCTION VIDEO, AND PROJECT CLOSE OUT		LS	1	5,000.00	5,000.00
284	000003	FURNISH AND INSTALL 24-INCH DIAMETER CML&C (CLASS 150) MIN. WALL THICKNESS = 0.1875-INCH WATERLINE, FULLY WELDED JOINTS, AND THRUST RESTRAINTS, BACKFILL AND COMPACT TRENCH ZONE PER JCSD STD. DWG. A-1		LF	40	960.00	38,400.00
285	000003	FURNISH AND INSTALL 18-INCH DIAMETER CML&C (CLASS 150) MIN. WALL THICKNESS = 0.1875-INCH WATERLINE, FULLY WELDED JOINTS, AND THRUST RESTRAINTS, BACKFILL AND COMPACT TRENCH ZONE PER JCSD STD. DWG. A-1		LF	214	400.00	85,600.00
286	000003	FURNISH AND INSTALL 12-INCH DIAMETER CML&C (CLASS 150) MIN. WALL THICKNESS = 0.1345-INCH WATERLINE, FULLY WELDED JOINTS, AND THRUST RESTRAINTS, BACKFILL AND COMPACT TRENCH ZONE PER JCSD STD. DWG. A-1		LF	955	300.00	286,500.00
287	000003	FURNISH AND INSTALL 24-INCH DIAMETER STEEL CASING (1/2-INCH WALL THICKNESS)		LF	96	510.00	48,960.00
288	000003	FURNISH AND INSTALL 36-INCH DIAMETER SPLIT CASING (1/2-INCH WALL THICKNESS)		LF	40	640.00	25,600.00
289	000003	FURNISH AND INSTALL 6-INCH BLOW OFF ASSEMBLY PER JCSD STD. DWG. F-2		EA	1	13,000.00	13,000.00
290	000003	FURNISH AND INSTALL 4-INCH AIR VALVE PER JCSD STD. DWG. E-2		EA	2	11,500.00	23,000.00
291	000003	CDF BACKFILL AS REQUIRED ON THE PLANS AND SPECIFICATIONS		LS	1	11,000.00	11,000.00
292	000003	FURNISH AND INSTALL 1-INCH AIR RELEASE VALVE PER JCSD STD. DWG. E-1		EA	3	6,000.00	18,000.00
293	000003	FURNISH AND INSTALL 4-INCH BLOW OFF ASSEMBLY PER JCSD STD. DWG. F-1		EA	6	9,000.00	54,000.00
294	000003	FURNISH AND INSTALL 18-INCH BUTTERFLY VALVE PER JCSD STD. DWG. B-3 INCLUDING FITTINGS		EA	2	7,300.00	14,600.00
295	000003	FURNISH AND INSTALL 12-INCH RESILIENT SEAT GATE VALVE PER JCSD STD. DWG. B-1 INCLUDING FITTINGS		EA	2	1,700.00	3,400.00
296	000003	6-INCH FIRE HYDRANT ASSEMBLY PER JCSD STD. DWG. NO. G-1 (INCLUDING GATE VALVE, BREAK-OFF CHECK VALVE, GUARD POSTS, AND BLUE REFLECTIVE PAVEMENT MARKERS)		EA	1	12,000.00	12,000.00
297	000003	2-INCH WATER SERVICE METER, METER BOXES, 2-INCH MAINLINE CONNECTION, 2-INCH VALVES, FITTINGS, 2-INCH STRAINER, PER JCSD STD. DWG. D-3		EA	2	7,300.00	14,600.00
298	000003	FURNISH AND INSTALL VERTICAL ANCHOR BLOCK PER JCSD STD. DWG. C-2		EA	4	8,900.00	35,600.00
299	000003	12-INCH WATERLINE CONNECTION 1 AT STA. 10+00.00 IN JURUPA ROAD PER DETAIL 3 ON SHEET 10 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	13,300.00	13,300.00
300	000003	12-INCH WATERLINE CONNECTION 2 AT STA. 14+21.66 IN JURUPA ROAD PER DETAIL 4 ON SHEET 10 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	13,300.00	13,300.00
301	000003	CONNECT TO EXISTING 24-INCH WATERLINE IN JURUPA ROAD AT STA. 4+81.66 PER SHEET 5 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	10,300.00	10,300.00
302	000003	CONNECT TO EXISTING 18-INCH WATERLINE IN JURUPA ROAD AT STA. 5+27.47 PER SHEET 5 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	14,700.00	14,700.00

ITEM No.	ITEM CODE	ITEM	Like Bid Item*	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>ALTERNATIVE BID SCHEDULE 3.B - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH, 18-INCH AND 24-INCH WATERLINE RELOCATION (continued)</b>							
303	000003	REMOVE EXISTING 12-INCH GATE VALVES, CUT AND REMOVE 10-FEET OF PIPE, INSTALL BLIND FLANGES ONTO REMAINING PORTIONS OF PIPE, CONSTRUCT CONCRETE THRUST BLOCKS PER JCSD STD. DWG. C-2 AT BLIND FLANGES; AT THREE (3) LOCATIONS AS SHOWN ON SHEETS 4 AND 5; CONSTRUCT TWO (2) GUARD POSTS PER JCSD STD. DWG A-4 AT THE VAN BUREN BOULEVARD LOCATION		LS	1	34,300.00	34,300.00
304	000003	18-INCH WATERLINE CONNECTION 1 AT STA. 20+08.04 IN JURUPA ROAD PER DETAIL 5 ON SHEET 10 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	13,100.00	13,100.00
305	000003	18-INCH WATERLINE CONNECTION 2 AT STA. 22+21.65 IN JURUPA ROAD PER DETAIL 6 ON SHEET 10 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	19,000.00	19,000.00
306	000003	CONNECT TO EXISTING 18-INCH WATERLINE IN JURUPA ROAD AT STA. 10+00.00 PER SHEET 6 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	10,700.00	10,700.00
307	000003	INSTALL 12-INCH GATE VALVE AT STA. 13+78.63 ON FELSPAR STREET AND CONNECT TO EXISTING 12-INCH WATERLINE AT STA. 13+84.80 AND 8-INCH LATERAL AT STA. 14+00.00 PER DETAIL 7 ON SHEET 10 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, COUPLING, CONCRETE THRUST COLLAR AND BLOCK, TRAFFIC CONTROL AND DEWATERING		LS	1	9,600.00	9,600.00
308	000003	CONNECTION TO EXISTING 12-INCH WATERLINE IN FELSPAR STREET AT STA. 14+45 AND 15+45 ON SHEET 6 INCLUDING PIPING, FITTINGS, THRUST RESTRAINTS AND BLOCKS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		EA	2	6,200.00	12,400.00
309	000003	CONNECTION TO EXISTING 12-INCH WATERLINE IN FELSPAR STREET AT STA. 19+63± ON SHEET 6 INCLUDING PIPING, FITTINGS, THRUST RESTRAINTS AND BLOCKS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		EA	1	5,100.00	5,100.00
310	000003	CONNECTION TO EXISTING 12-INCH WATERLINE IN FELSPAR STREET AT STA. 20+05± ON SHEET 6 INCLUDING PIPING, FITTINGS, THRUST RESTRAINTS AND BLOCKS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		EA	1	5,100.00	5,100.00
311	000003	PREPARE AND IMPLEMENT CONSTRUCTION PHASING PLAN		LS	1	1,900.00	1,900.00
312	000003	ABANDON OR REMOVE/DISPOSE OF WATERLINES INCLUDING PREPARE, REPAIR AND DISPOSAL ASBESTOS CEMENT PIPE PER PLANS, SPECIFICATIONS SPECIAL REQUIREMENTS		LS	1	79,000.00	79,000.00
313	000003	PAVEMENT REMOVAL, DISPOSAL AND TEMPORARY REPLACEMENT IN JURUPA ROAD, HILL PLACE AND FELSPAR ROAD		LS	1	450.00	450.00
314	000003	UNKNOWN UTILITY CROSSINGS INCLUDING POTHOLING, PROTECTION OF FACILITY AND CDF BACKFILL		EA	5	5,000.00	25,000.00
315	000003	POTHOLE ALL UTILITIES CROSSING ALIGNMENT INCLUDING LATERALS AND EXISTING PIPELINES AT CONNECTIONS PRIOR TO CONSTRUCTION INCLUDING A SIGNED POTHOLE REPORT PER SPECIFICATION REQUIREMENTS		LS	1	10,000.00	10,000.00
316	000003	EXCAVATION SAFETY MEASURES; TRENCH SHORING, TRENCH EXCAVATION PLAN REQUIREMENT AND SHEETING, SHORING AND BRACING FOR PROTECTION OF LIFE AND LIMB PER OSHA STANDARDS		LS	1	4,400.00	4,400.00
317	000003	PRE-CONSTRUCTION SURVEY FOR THE ENTIRE PROJECT INCLUDING POTHOLE, DETAILED SURVEY AT MANHOLES AND VAULTS TO ESTABLISH EXACT FINISHED SURFACE, CONSTRUCTION STAKING		LS	1	2,500.00	2,500.00

ITEM No.	ITEM CODE	ITEM	Like Bid Item*	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>ALTERNATIVE BID SCHEDULE 3.B - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH, 18-INCH AND 24-INCH WATERLINE RELOCATION (continued)</b>							
318	000003	PROTECT AND RE-ESTABLISH SURVEY MONUMENTS PER SPECIFICATION REQUIREMENTS INCLUDING TIE-OFF PRIOR TO CONSTRUCTION, RESTORATION AND REQUIRED COUNTY RECORD FILINGS		LS	1	3,500.00	3,500.00
319	000003	SUPPORT OF ALL EXISTING UTILITIES SHOWN ON THE PLANS, CONTROL DENSITY BACKFILL AND TEMPORARY SUPPORT		LS	1	3,000.00	3,000.00
320	000003	PROVIDE VIDEO INSPECTION OF ALL INSTALLED WATERLINES PER SPECIFICATION REQUIREMENTS		LS	1	4,100.00	4,100.00
321	000003	DISINFECTION, PRESSURE TESTING AND FLUSHING OF ALL WATERLINES PER SPECIFICATION REQUIREMENTS		LS	1	15,000.00	15,000.00
322	000003	PROVIDE A COMPLETE SET OF RECORD DRAWINGS IN ACCORDANCE WITH THE SPECIFICATIONS		LS	1	1,900.00	1,900.00
323	000003	ROCK EXCAVATION, REMOVAL AND DISPOSAL		CY	100	30.00	3,000.00
324	000003	WORK AS SPECIFIED IN THE CONTRACT DOCUMENTS AND AS SHOWN ON THE DRAWINGS NOT SPECIFICALLY LISTED IN ANY OTHER BID ITEMS ABOVE INCLUDING ADHERING TO ALL FEDERAL AND STATE REQUIREMENTS REGARDING COVID-19		LS	1	54,000.00	54,000.00
325	152427	ADJUST FIRE HYDRANT (JCSD)		EA	5	3,000.00	15,000.00
326	710200	ADJUST WATER METER BOX TO GRADE (JCSD)		EA	2	1,000.00	2,000.00
327	710200	ADJUST WATER VALVE COVER TO GRADE (JCSD)		EA	10	635.00	6,350.00

ALT. BID SCH. 3.B  
SUB-TOTAL:  
ITEMS 283-327

One Million, Eighty One Thousand, Two Hundred Sixty Dollars and Zero Cents \$ 1,081,260.00

"WORDS"



ITEM No.	ITEM CODE	ITEM	Like Bid Item*	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>ALTERNATIVE BID SCHEDULE 3.C - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH AND 18-INCH SEWER RELOCATIONS</b>							
328	000003	MOBILIZATION, PROJECT SIGNS, DEMOBILIZATION, BONDING AND INSURANCE, PRE-CONSTRUCTION VIDEO, AND PROJECT CLOSE OUT		LS	1	5,000.00	5,000.00
329	000003	FURNISH AND INSTALL 18-INCH DIA. PVC C-900, SDR 26 GRAVITY SEWER MAIN WITH TRENCH BEDDING PER JCSD STD. DWG. S-2 CLASS "1"		LF	1,293	85.00	109,905.00
330	000003	FURNISH AND INSTALL 60-INCH DIA. PRECAST CONCRETE SEWER MANHOLES PER JCSD STD. DWG. S-7		EA	4	13,400.00	53,600.00
331	000003	FURNISH AND INSTALL 60-INCH DIA. PRECAST CONCRETE SEWER MANHOLE PER JCSD STD. DWG. S-7 WITH FLAT TOP STA. 19+60.59, INITIALLY INSTALLED WITH PROPER SECTION TO PLACE RIM AT EXISTING GRADES AND THEN REMOVING SECTIONS TO LOWER FLAT TOP AND GRADE RINGS AND RIM TO FINAL GRADES		LS	1	24,000.00	24,000.00
332	000003	REMODEL AND RECONNECT SEWER LATERALS, CONSTRUCT WYE AT MAIN AND CONNECT REMODELED LATERAL TO WYE PER JCSD STD. DWG NOS. S-5, S-6A AND S-17		EA	2	6,300.00	12,600.00
333	000003	TEMPORARY SEWER BYPASS INCLUDING PLAN PREPARATION AND IMPLEMENTATION ANY SEWER WORK		LS	1	40,000.00	40,000.00
334	000003	ABANDON, DEMOLISH AND REMOVE EXISTING 12-INCH GRAVITY SEWER MAIN PER SHEET 9		LF	340	15.00	5,100.00
335	000003	MODIFY EXISTING MANHOLES ON SHEET 8 AT STA. 20+25.10 AND SHEET 10 TO PLACE RIM ELEVATION AT FINAL GRADES TO FURNISH AND INSTALL FLAT TOP MANHOLE		LS	1	2,500.00	2,500.00
336	000003	FURNISH AND INSTALL LEVEL MONITOR IN MANHOLE ON SHEET 8 AT STA. 19+60.59		EA	1	13,000.00	13,000.00
337	000003	ABANDON, DEMOLISH AND REMOVE EXISTING 15-INCH GRAVITY SEWER MAIN PER SHEETS 7 AND 8		LF	1,300	20.00	26,000.00
338	000003	CONNECTION AND DEMO OF EXISTING MANHOLE AT STA. 7+07.4 ON SHEET 7 INCLUDING RECHANNELING BOTTOM OF MANHOLE		LS	1	2,400.00	2,400.00
339	000003	CONNECTION TO EXISTING MANHOLE AT STA. 20+25.18 ON SHEET 8 INCLUDING RECHANNELING BOTTOM OF MANHOLE		LS	1	2,400.00	2,400.00
340	000003	TERMINUS MANHOLE 60-INCH PER JCSD STD. DWG. S-7 AT STA. 10+84.50, REMOVE SECTION AND ADJUST FRAME COVER TO TERMINUS MANHOLE AND EXISTING MANHOLE AT STA. 10+40.33 ON SHEET 9		EA	1	5,600.00	5,600.00
341	000003	CDF AND SLURRY BACKFILL AS REQUIRED ON THE PLANS AND SPECIFICATIONS		LS	1	4,100.00	4,100.00
342	000003	PREPARE AND IMPLEMENT CONSTRUCTION PHASING PLAN, SEWER BYPASS PLAN AND OVERFLOW EMERGENCY RESPONSE PLAN (OERP) INCLUDING BUT NOT LIMITED TO: PUMPING, TRUCKS, PIPING, MONITORING, ETC. FOR ALL CONNECTIONS TO ACTIVE SEWER SYSTEMS		LS	1	23,000.00	23,000.00
343	000003	ABANDON OR REMOVE/DISPOSE OF SEWER MAINS PER SPECIAL REQUIREMENTS		LS	1	14,000.00	14,000.00
344	000003	PAVEMENT REMOVAL, DISPOSAL AND TEMPORARY REPLACEMENT IN JURUPA ROAD AND FELSPAR ROAD		LS	1	1,250.00	1,250.00
345	000003	UNKNOWN UTILITY CROSSINGS INCLUDING POTHOLING, PROTECTION OF FACILITY AND CDF BACKFILL		EA	5	5,000.00	25,000.00
346	000003	POTHOLE ALL UTILITIES CROSSING ALIGNMENT INCLUDING LATERALS AND EXISTING PIPELINES AT CONNECTIONS PRIOR TO CONSTRUCTION INCLUDING A SIGNED POTHOLE REPORT PER SPECIFICATION REQUIREMENTS		LS	1	9,200.00	9,200.00
347	000003	EXCAVATION SAFETY MEASURES; TRENCH SHORING, TRENCH EXCAVATION PLAN REQUIREMENT AND SHEETING, SHORING AND BRACING FOR PROTECTION OF LIFE AND LIMB PER OSHA STANDARDS		LS	1	3,100.00	3,100.00

ITEM No.	ITEM CODE	ITEM	Like Bid Item*	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>ALTERNATIVE BID SCHEDULE 3.C - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH AND 18-INCH SEWER RELOCATIONS (continued)</b>							
348	000003	PRE-CONSTRUCTION SURVEY FOR THE ENTIRE PROJECT INCLUDING POTHOLES, DETAILED SURVEY AT MANHOLES AND VAULTS TO ESTABLISH EXACT FINISHED SURFACE		LS	1	2,500.00	2,500.00
349	000001	ITEM DELETED PER ADDENDUM No. 5	----	----	----	----	----
350	000003	PROTECT AND RE-ESTABLISH SURVEY MONUMENTS PER SPECIFICATION REQUIREMENTS INCLUDING TIE-OFF PRIOR TO CONSTRUCTION, RESTORATION AND REQUIRED COUNTY RECORD FILINGS		LS	1	3,500.00	3,500.00
351	000003	SUPPORT OF ALL EXISTING UTILITIES SHOWN ON THE PLANS, CONTROL DENSITY BACKFILL AND TEMPORARY SUPPORT		LS	1	25,000.00	25,000.00
352	000003	PROVIDE VIDEO INSPECTION OF ALL INSTALLED GRAVITY SEWER MAINS PER SPECIFICATION REQUIREMENTS		LS	1	3,000.00	3,000.00
353	000003	AIR TESTING, MANDREL TEST AND FLUSHING FOR ALL SEWER MAINS AND VACUUM TESTING MANHOLES PER SPECIFICATION REQUIREMENTS		LS	1	9,300.00	9,300.00
354	000003	PROVIDE A COMPLETE SET OF RECORD DRAWINGS IN ACCORDANCE WITH THE SPECIFICATIONS		LS	1	1,200.00	1,200.00
355	000003	ROCK EXCAVATION, REMOVAL AND DISPOSAL		CY	100	30.00	3,000.00
356	000003	WORK AS SPECIFIED IN THE CONTRACT DOCUMENTS		LS	1	30,000.00	30,000.00
357	710200	ADJUST MANHOLE TO GRADE (JCSO)		EA	15	1,200.00	18,000.00

ALT. BID SCH. 3.C

SUB-TOTAL:

Four Hundred Seventy Seven Thousand, Two Hundred Fifty Five Dollars and Zero Cents \$ 477,255.00

ITEMS 328-357

"WORDS"

ITEM No.	ITEM CODE	ITEM	Like Bid Item*	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>ALTERNATIVE BID SCHEDULE 3.D - JURUPA COMMUNITY SERVICES DISTRICT, 24-INCH WATERLINE RELOCATION</b>							
358	000003	FURNISH AND INSTALL 24-INCH DIAMETER CML&C (CLASS 150) MIN. WALL THICKNESS = 0.1875-INCH WATERLINE, FULLY WELDED JOINTS, AND THRUST RESTRAINTS, BACKFILL AND COMPACT TRENCH ZONE PER JCSD STD. DWG. A-1		LF	644	690.00	444,360.00
359	000003	FURNISH AND INSTALL 36-INCH DIAMETER CASING (1/2-INCH WALL THICKNESS)		LF	145	230.00	33,350.00
360	000003	JACK AND BORE STEEL CASING PIPE		LF	145	1,100.00	159,500.00
361	000003	FURNISH AND INSTALL 24-INCH BUTTERFLY VALVE PER JCSD STD. DWG. B-3 INCLUDING FITTINGS		EA	1	9,900.00	9,900.00
362	000003	FURNISH AND INSTALL 2-INCH AIR VALVE PER JCSD STD. DWG. E-1A (LOCATION TO BE DETERMINED)		EA	1	13,000.00	13,000.00
363	000003	FURNISH AND INSTALL 6-INCH BLOW OFF ASSEMBLY PER JCSD STD. DWG. F-2 (LOCATION TO BE DETERMINED)		EA	1	13,000.00	13,000.00
364	000003	PROVIDE VIDEO INSPECTION OF ALL INSTALLED WATERLINES PER SPECIFICATION REQUIREMENTS		LS	1	1,325.00	1,325.00
365	000003	DISINFECTION, PRESSURE TESTING AND FLUSHING OF ALL WATERLINES PER SPECIFICATION REQUIREMENTS		LS	1	3,500.00	3,500.00
366	000003	PROVIDE A COMPLETE SET OF RECORD DRAWINGS IN ACCORDANCE WITH THE SPECIFICATIONS		LS	1	1,200.00	1,200.00

ALT. BID SCH. 3.D

SUB-TOTAL: Six Hundred Seventy Nine Thousand, One Hundred Thirty Five Dollars and Zero Cents \$ 679,135.00  
ITEMS 358-366 "WORDS"

BASE BID SCH. + ALT. BID SCH. 1 + ALT. BID SCH. 2 + ALT. BID SCH. 3.A + ALT. BID SCH. 3.B + ALT. BID SCH. 3.C + ALT. BID SCH. 3.D

PROJECT TOTAL: Sixty Four Million, Seven Hundred Ninety Thousand, Ten Dollars and Zero Cents \$ 64,790,010.00  
ITEMS 1-366 "WORDS"

## Bidder Data and Signature

Name of Bidder: Granite Construction Company

Type of organization: Corporation

Person(s) authorized to sign for Bidder: \_\_\_\_\_

See Appendix A1

Brad J. Williams, VP Desert Cities Region

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: 38000 Monroe Street  
(Please include business address even if P.O. Box is used.)

Business City, State, Zip Code: Indio, CA 92203

P.O. Box- Number: N/A

P.O. Box- City, State, Zip Code: N/A

Phone: ( 760 ) 775-7500

Facsimile: ( 760 ) 775-8229

E-mail: DCR.estimated@gcinc.com

Contractor's license number: 89

License Classification(s): A, B

Expiration date: 31 May 2023

Department of Industrial Relations Registration Number: 1000000085

**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:

**Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley  
Project No. C8-0060  
State Project No. – SB132L 6054 (086)**

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.

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

Signature:



Name (printed):

Brad J. Williams

Title:

VP Desert Cities Region  
"Contractor"





CONTRACTORS  
STATE LICENSE BOARD  
ACTIVE LICENSE



License Number **89**

Entity **CORP**

Business Name **GRANITE CONSTRUCTION COMPANY**

Certificate(s) **C36 C10 A B C57 C-2 C-8 C12  
C21 C27 C29 C35 C42 C45 C39  
C50 C51 C31 HAZ**



Expiration Date **05/31/2023**

[www.cslb.ca.gov](http://www.cslb.ca.gov)

## Contractor Information

**Legal Entity Name**  
 GRANITE CONSTRUCTION COMPANY  
**Legal Entity Type**  
 Corporation  
**Status**  
 Active  
**Registration Number**  
 1000000085  
**Registration effective date**  
 7/1/2019  
**Registration expiration date**  
 6/30/2022  
**Mailing Address**  
 PO BOX 50085, ATTN: LEGAL DPT. WATSONVILLE 95077 ...  
**Physical Address**  
 585 WEST BEACH STREET WATSONVILLE 95076 CA Unite...  
**Email Address**  
**Trade Name/DBA**  
**License Number(s)**  
 CSLB:89  
 CSLB:89

## Registration History

Effective Date	Expiration Date
5/29/2018	6/30/2019
5/10/2017	6/30/2018
6/14/2016	6/30/2017
6/8/2015	6/30/2016
7/2/2014	6/30/2015
7/1/2019	6/30/2022

## Legal Entity Information

**Corporation Number:**  
 94-0519552  
**Federal Employment Identification Number:**  
**President Name:**  
 KYLE T. LARKIN  
**Vice President Name:**  
 JIGISHA DESAI  
**Treasurer Name:**  
 KENNETH B. OLSON  
**Secretary Name:**  
 M. CRAIG HALL  
**CEO Name:**  
  
**Agent of Service Name:**  
 C T CORPORATION SYSTEM  
**Agent of Service Mailing Address:**  
 818 WEST 7TH STREET LOS ANGELES 90017 CA United States of America

## Workers Compensation

Do you lease employees No

through Professional  
Employer Organization  
(PEO)?:

Please provide your  
current workers  
compensation insurance  
information below:

	PEO	PEO	PEO
PEO InformationName	Phone	Email	

Insured by Carrier

**Policy Holder Name:**GRANITE CONSTRUCTION COMPANY**Insurance Carrier:**  
ALLIANT INSURANCE SERVICES, INC.**Policy Number:**WC 274978630**Inception date:**  
9/30/2017**Expiration Date:**9/30/2021



**GRANITE CONSTRUCTION COMPANY**

**CERTIFICATE OF SECRETARY**

**RESOLVED**, that, effective January 1, 2021 through December 31, 2021, the individuals named on the attached Exhibit 1 are authorized to negotiate, execute and/or attest electronic and paper documents and contracts necessary for the conduct of the Company's affairs with respect to the submission and execution of construction project bids, bid proposals, bid addenda and all other bid-related documents prepared and submitted on behalf of the Company not to exceed \$25 million, relating to any and all domestic construction projects arising out of the Company's operations.

**RESOLVED**, that, effective January 1, 2021 through December 31, 2021, the individuals named on the attached Exhibit 2 are authorized to negotiate, execute and attest electronic and paper documents and contracts necessary for the conduct of the Company's affairs with respect to the submission and execution of construction project bids, bid proposals, bid addenda and all other bid-related documents prepared and submitted on behalf of the Company not to exceed \$75 million, relating to any and all domestic construction projects arising out of the Company's operations.

**RESOLVED FURTHER**, that the authority provided for herein shall be in accordance with applicable policies, procedures, and limits of authority previously approved and the Granite Construction Incorporated Delegation of Authority and Policy then in effect.

I, M. Craig Hall, Secretary of GRANITE CONSTRUCTION COMPANY, a California corporation (the "Company"), do hereby certify that the following is a true and correct copy of resolutions duly adopted effective January 1, 2021 by a Unanimous Written Consent of the Board of Directors in accordance with the provisions of Article III, Section 9 of the Bylaws of the Company; that the Directors acting were duly and regularly elected; and that the resolutions adopted have not been repealed and are still in full force and effect:

Dated: January 1, 2021

  
M. Craig Hall



**EXHIBIT 1**

**AUTHORIZED SIGNERS**

**Granite Construction Company  
California Group  
Desert Cities Region**

**AUTHORIZED SIGNERS**

Brad J. Williams, VP Desert Cities Region  
Joseph P. Richardson, Regional Chief Estimator  
Rudy Barela, Regional Controller  
Jeff J. Mercer, Construction Manager  
Muin Mustafa, Construction Manager  
Emir Kocaballi, Construction Manager  
Fausto Gonzalez, Project Manager

**ATTESTORS**

Joseph P. Richardson, Regional Chief Estimator  
Rudy Barela, Regional Controller  
Jeff J. Mercer, Construction Manager  
Muin Mustafa, Construction Manager  
Emir Kocaballi, Construction Manager  
Carley L. Cechin, Senior Estimator  
Fausto Gonzalez, Project Manager  
Julia Hays, Estimating Assistant

**EXHIBIT 2**

**AUTHORIZED SIGNERS**  
**Granite Construction Company**  
**California Group**

**AUTHORIZED SIGNERS**

Brian Dowd, Senior VP Group Operations  
Brent Fogg, VP Coastal Region  
Carter Rohrbough, VP Valley Region  
Larry Camilleri, VP Central Region  
Scott McArthur, VP Northern Los Angeles Region  
John Boies, VP South Coast Region  
Brad J. Williams, VP Desert Cities Region  
Bradly Estes, VP Construction Materials

## 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): Granite Construction Company

	Subcontractor Name	License Number	DIR Registration Number	Business Address (City, State)	Construction Item(s) [Item Number and Description]	Check if Partial Work
1.	Trinity Fence Company	1062599	1000556994	Riverside, CA	9.D, 84, 87-88, 152-154 158-162, 168.A, 203, 250-253, 255 Fence/Gates/Railings	<input checked="" type="checkbox"/>
2.	Griffith Company	88	1000005611	Brea, CA	24-57, 195 Landscaping/ Decomposed Granite	<input checked="" type="checkbox"/>
3.	Integrity Rebar Placers	533729	1000005302	Perris, CA	71, 78-80, 163, 168.A 168.B, 168.D, 168.F 169-170 Rebar	<input checked="" type="checkbox"/>
4.	KDC, Inc. dba Dynalectric	550173	1000001129	Los Alamitos, CA	145, 146, 146.F, 147, 148, 149, 150, 189, 217, 218, 256, 259 Roadway Electrical	<input checked="" type="checkbox"/>
5.	KDC, Inc. dba Dynalectric	550173	1000001129	Los Alamitos, CA	95.C - 95.D, 145.A - 145.E 146.A - 146.E, 148.A - 148.E 150.A - 150.F, 217.A - 217.E 220 Roadway Electrical	<input checked="" type="checkbox"/>
6.	Conterra, Inc.	963527	1000057164	El Cajon, CA	12 Geomembrane (Water Barrier)	<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.)

See Next

Percent of work to be performed by Subcontractors: Page %

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):** Granite Construction Company

	Subcontractor Name	License Number	DIR Registration Number	Business Address (City, State)	Construction Item(s) [Item Number and Description]	Check if Partial Work
1.	Murphy Industrial Coatings, Inc	310594	1000005885	Signal Hill, CA	81, 85, 168.B, 168.C 168.D, 168.E, 168.F Waterproof & Painting	<input checked="" type="checkbox"/>
2.	Drill Tech Drilling and Shoring, Inc.	745354	1000004866	Anitoch, CA	167 Temporary Shoring	<input checked="" type="checkbox"/>
3.	CMB Structures, Inc.	613977	1000001531	Alta Loma, CA	98-105, 108-111 113, 115-124 Storm Drain Structures	<input checked="" type="checkbox"/>
4.	Utah Pacific Bridge and Steel LTD	548237	1000029092	Lindon, UT	82-83 Structural Steel Bridge	<input checked="" type="checkbox"/>
5.	Transdev Rail, Inc.	920178	1000002155	San Dimas, CA	172-177, 177.A, 179-180, 180.A, 181, 181.A, 182 182.A, 186.A, 189 Trackwork	<input checked="" type="checkbox"/>
6.	Con-Fab California, LLC	1018821	1000043194	Lathrop, CA	75, 75.A, 76, 76.A Girders	<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.)

See Next

**Percent of work to be performed by Subcontractors:** Page %

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):** Granite Construction Company

	<b>Subcontractor Name</b>	<b>License Number</b>	<b>DIR Registration Number</b>	<b>Business Address (City, State)</b>	<b>Construction Item(s) [Item Number and Description]</b>	<b>Check if Partial Work</b>
1.	Leed Electric, Inc.	379096	1000004633	Santa Fe Springs, CA	168.H, 168.I Pump Station Electrical	<input checked="" 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:** 41 %

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

## 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 VP Desert Cities Region (Title) of Granite Construction Company (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.

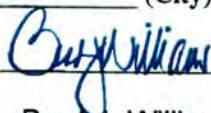
Any person executing this declaration on behalf of a bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the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

April (Month) 26 (Day) of 2021 (Year),

at Indio (City), CA (State).

Signature of Declarant:



Printed name of Declarant:

Brad J. Williams

Name of Bidder (Company):

Granite Construction Company

Title or Office:

VP Desert Cities Region



Note: Notarization of signature required.

Check box if attachment is included.

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

Subscribed and sworn to (or affirmed) before me on this 26th  
day of April, 2021, by \_\_\_\_\_  
----- Bradley Jay Williams -----

proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.



(Seal)

Signature \_\_\_\_\_



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

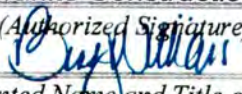
Prior to bidding on, submitting a proposal or executing a contract or renewal for a County of Riverside contract for goods or services of **\$1,000,000 or more**, a Contractor must either:

- 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> <b>Granite Construction Company</b>		<i>Federal ID Number (or n/a)</i> <b>94-0519552</b>
<i>By (Authorized Signature)</i> 		
<i>Printed Name and Title of Person Signing</i> <b>Brad J. Williams, VP Desert Cities Region</b>		
<i>Date Executed</i> <b>19 May 2021</b>	<i>Executed in</i> <b>Indio, CA</b>	



**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>	

**Bid Bond**

**Recitals:**

1. Granite Construction Company "Contractor", has submitted his/her Contractor's Proposal to County of Riverside, "County", for the construction of public work for Jurupa Road / Union Pacific Railroad, Grade Separation Project, In the City of Jurupa Valley, Project No. C8-0060, State Project No. – SB132L 6054 (086) in accordance with a Notice Inviting Bids from the County.
2. Travelers Casualty and Surety Company of America a Connecticut 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: May 18, 2021

Signatures:

Travelers Casualty and Surety Company of America

Granite Construction Company

By: [Signature]  
Isabel Barron, Attorney-In-Fact

By: [Signature]  
BRAD J. WILLIAMS

Title: Attorney in Fact  
"Surety"

Title: VP DESERT CITIES REGION  
"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.

See Attached Acknowledgment

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).

**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 Riverside )

On May 19, 2021 before me, Kelli M. Osborn  
(insert name and title of the officer)

personally appeared Bradley Jay Williams -----  
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  (Seal)



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.

## ACKNOWLEDGMENT

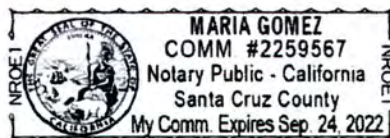
State of California  
County of Santa Cruz )

On May 18, 2021 before me, Maria Gomez, Notary Public  
(insert name and title of the officer)

personally appeared Isabel Barron,  
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 *Maria Gomez*  
Maria Gomez, Notary Public

(Seal)

**TRAVELERS** 

**Travelers Casualty and Surety Company of America  
Travelers Casualty and Surety Company  
St. Paul Fire and Marine Insurance Company**

**POWER OF ATTORNEY**

**KNOW ALL MEN BY THESE PRESENTS:** That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **Isabel Barron** of **WATSONVILLE California**, their true and lawful Attorney-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law **IN WITNESS WHEREOF**, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **3rd** day of **February** 2017.



State of Connecticut

City of Hartford ss.

By

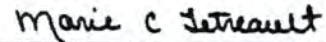


Robert L. Raney, Senior Vice President

On this the **3rd** day of **February**, 2017, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, and that he, as such, being authorized so to do executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

**In Witness Whereof**, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June**, 2021



Marie C. Tetreault, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, which resolutions are now in full force and effect, reading as follows:

**RESOLVED**, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

**FURTHER RESOLVED**, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

**FURTHER RESOLVED**, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

**FURTHER RESOLVED**, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or undertaking to which it is attached

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this **May 18**, 2021



Kevin E. Hughes, Assistant Secretary

**To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.  
Please refer to the above-named Attorney-in-Fact and the details of the bond to which the power is attached.**

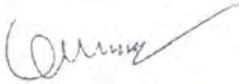
**Recommended by:**



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Cesar Tolentino, PE  
County Project Manager


**Concurrence:**



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Khalid Nasim, PE  
Engineering Division Manager



**Acknowledged:**  Brad J Williams  
VP Desert Cities Region Date: 1 April 2021  
(Contractor)  
Granite Construction Company

JRJ: jrj:rr

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).

Addendum No. 2  
Jurupa Road / Union Pacific Railroad Grade Separation Project  
In the City of Jurupa Valley  
Project No. C8-0060; State Project No. SB132L 6054 (086)

April 13, 2021  
Page 3 of 3

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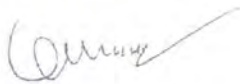
**Recommended by:**



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Cesar Tolentino, PE  
County Project Manager

**Concurrence:**

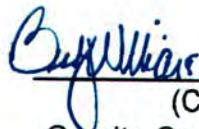


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Khalid Nasim, PE  
Engineering Division Manager



**Acknowledged:**



Brad J. Williams  
VP Desert Cities Region

Date: 14 April 2021

(Contractor)

Granite Construction Company

JRJ: jrj:rr

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).

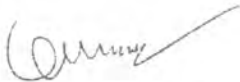
**Recommended by:**



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Cesar Tolentino, PE  
County Project Manager


**Concurrence:**



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Khalid Nasim, PE  
Engineering Division Manager



**Acknowledged:**  Brad J. Williams  
VP Desert Cities Region Date: 16 April 2021  
(Contractor)  
Granite Construction Company

JRJ: jjj:rr

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).



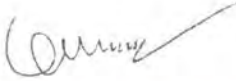
**Recommended by:**



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Cesar Tolentino, PE  
County Project Manager


**Concurrence:**



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Khalid Nasim, PE  
Engineering Division Manager



**Acknowledged:**  Brad J. Williams  
VP Desert Cities Region Date: 26 April 2021  
(Contractor)

JRJ: jrj:rr

**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).

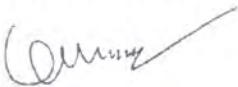
**Recommended by:**



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Cesar Tolentino, PE  
County Project Manager

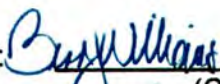
**Concurrence:**



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Khalid Nasim, PE  
Engineering Division Manager



**Acknowledged:**  Brad J. Williams      VP Desert Cities Region      **Date:** April 30, 2021  
(Contractor)  
Granite Construction Company

JRJ: jrj:rr

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).

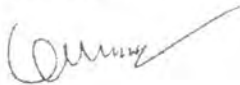
**Recommended by:**



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Cesar Tolentino, PE  
County Project Manager

**Concurrence:**

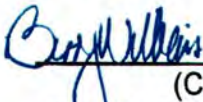


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Khalid Nasim, PE  
Engineering Division Manager



**Acknowledged:**



Brad J. Williams  
VP Desert Cities Region

Date: May 6, 2021

(Contractor)

Granite Construction Company

JRJ: jrj:rr

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).

**Item 2: 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 "A"**.

**Item 3: CONCRETE STRUCTURES; embossed texture, arch, seal**

Refer to Special Provisions, page 72, Delete and replace last paragraph with:

Payment for embossed rope texture, embossed arch, **embossed City Seal**, sand blast texture and other concrete textures, **submitted shop drawings**, is included in the payment for various items of work for structural concrete (bridge) and structural concrete (retaining wall). **Contractor shall submit shop drawings to the Engineer for approval.**

**ATTACHMENTS**

**A – Contractors Questions and Responses (12 pages)**



Prepared by:

  
Joel Jimenez, Engineering Project Manager, Contracts/Bidding Unit

Acknowledged:

  
(Contractor)

Brad J. Williams  
VP Desert Cities Region

Date: 10 May 2021

Granite Construction Company

JRJ: jrj:rr

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).

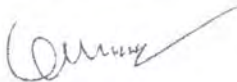
**Recommended by:**



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Cesar Tolentino, PE  
County Project Manager


**Concurrence:**



---

Khalid Nasim, PE  
Engineering Division Manager



**Acknowledged:**  Brad J. Williams  
VP Desert Cities Region Date: 14 May 2021  
(Contractor)  
Granite Construction Company

JRJ: jrj:rr

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).



Granite Construction Company  
List of Officers

Name	Present Office Position
Larkin, Kyle T.	President
Radich, James A.	Executive Vice President Chief Operating Officer Assistant Secretary
Desai, Jigisha (NMN)	Executive Vice President Chief Strategy Officer Assistant Secretary
Curtis, Elizabeth L.	Executive Vice President Chief Financial Officer Assistant Secretary
Alegre, Carlos F.	Senior Vice President of Operations Services Assistant Secretary
Dowd, Brian R.	Senior Vice President Group Manager Assistant Secretary
Hall, M. Craig	Senior Vice President General Counsel Corporate Compliance Officer Secretary
Rantala, Richard M.	Senior Vice President of Business Development Assistant Secretary
Richards, James D.	Senior Vice President Group Manager Assistant Secretary
Tatusko, Michael G.	Senior Vice President Group Manager Assistant Secretary
Tyler, Mathew C.	Senior Vice President of Federal Group Operations Assistant Secretary
VanGorder, Robert C.	Senior Vice President General Manager Assistant Secretary
Barker, Michael W.	Vice President Finance
Gruber, Timothy W.	Senior Vice President Human Resources Assistant Secretary
Nickerson, James D.	Vice President Assistant Secretary
Olson, Kenneth B.	Vice President Treasurer Assistant Financial Officer Assistant Secretary
Blackburn, Nicholas B.	Director of Corporate Taxation Assistant Secretary

(NMN) = No Middle Name

**Attachment "A"**  
Riverside County Transportation Department

Project: **Jurupa Grade Separation**  
Project No.(s): **C80060**

Expenses as of: 6/24/21

**PROJECT BUDGET AND EXPENSES**

ACTIVITY	EXPENSES			BUDGET	
	INCURRED	PROJECTED	TOTAL	EXISTING	PROPOSED
Preliminary Survey	665,610	10,000	676,000	614,000	676,000
Environmental	539,182	10,000	550,000	403,000	550,000
Design	7,406,745	2,000,000	9,407,000	6,005,000	9,407,000
Right-of-way	20,537,371	10,462,629	31,000,000	24,300,000	31,000,000
Utilities				4,435,000	
Construction		64,790,010			
Construction Contingency	10.0%	6,479,001	80,984,000	61,143,000	80,984,000
Agency Furnished & Supplemental Items		9,714,017			
Construction Engineering & Inspection	17.7%	9,860	11,500,000	9,000,000	11,510,000
Construction Survey	3.9%	2,500,000	2,500,000	2,500,000	2,500,000

**Totals: 29,158,767 107,465,657 136,627,000 108,400,000 136,627,000**

**PROJECT FUNDING**

CODE	NAME	BUDGET	
		EXISTING	PROPOSED
225	SB 132	108,400,000	108,400,000
308	RCTC Measure A - Discretionary		25,000,000
832	Jurupa Community Services District		3,227,000

**Totals: 108,400,000 136,627,000**

**COMMENTS**

**Riverside County Transportation Department**

**Summary of Bids**

Advised: March 23, 2021 (Agenda Item: 3.41)  
 Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021), 7 (5/7/2021), 8 (5/14/2021)  
 Bids Open: 2 pm Date: Wednesday, May 19, 2021

**PROJECT: Junupa Road / Union Pacific Railroad**  
 Grade Separation Project  
 In the City of Junupa Valley  
 Project No. C8-0060, State Project No. SB132L 6054 (086)

Company Name	BASE BID SCHEDULE	ALTERNATIVE BID SCH. 1	ALTERNATIVE BID SCH. 2	ALTERNATIVE BID SCH. 3A	ALTERNATIVE BID SCH. 3B	ALTERNATIVE BID SCH. 3C	ALTERNATIVE BID SCH. 3D	PROJECT TOTAL
JURUPA ROAD / UPRR GRADE SEPARATION PROJECT	71,122,825.30	509,390.00	1,107,114.00	815,000.00	1,424,390.00	1,565,750.00	757,611.00	\$77,302,080.30
1 Granite Construction Company	60,780,614.15	325,043.85	770,102.00	676,600.00	1,081,260.00	477,255.00	679,135.00	\$64,790,010.00
2 Skanska USA	73,238,091.40	418,318.00	1,107,713.60	667,000.00	855,550.00	728,355.00	645,955.00	\$77,660,983.00
3 Ames Construction, Inc.	74,446,050.20	655,106.80	1,421,298.00	1,066,200.00	1,469,775.00	1,236,400.00	952,395.00	\$81,247,225.00
4 Security Paving Company, Inc.	75,327,794.42	784,212.00	1,213,237.00	1,207,040.00	2,106,190.00	1,190,770.00	810,070.00	\$82,639,313.42
5 Steve P. Rados, Inc.	101,380,001.20	738,949.20	1,225,395.00	742,900.00	948,400.00	641,200.00	700,500.00	\$106,377,345.40
<b>Average Bid Prices</b>								
	\$77,034,510.27	\$584,325.97	\$1,147,549.12	\$871,948.00	\$1,292,235.00	\$854,796.00	\$757,611.00	\$82,542,975.36



**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)

Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

Project No. C8-0060, State Project No. SB132L 6054 (086)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT						COUNTY'S ESTIMATE		1 Granite Construction Company Indio, CA 92203	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	019902	COURSE OF CONSTRUCTION INSURANCE		LS	1	150,000.00	150,000.00	150,000.00	150,000.00
2	066105	RESIDENT ENGINEERS OFFICE		LS	1	70,000.00	70,000.00	70,000.00	70,000.00
3	066610	PARTNERING		LS	1	100,000.00	100,000.00	15,000.00	15,000.00
4	066102	DUST ABATEMENT		LS	1	50,000.00	50,000.00	100,000.00	100,000.00
5	080050	PROGRESS SCHEDULE (CRITICAL PATH METHOD)		LS	1	20,000.00	20,000.00	20,000.00	20,000.00
6	100100	DEVELOP WATER SUPPLY		LS	1	35,000.00	35,000.00	35,000.00	35,000.00
7	995100	WATER METER CHARGES		EA	2	51,500.00	103,000.00	103,000.00	206,000.00
8	015602	FUNDING AWARENESS SIGN		EA	4	2,600.00	10,400.00	800.00	3,200.00
9	120100	TRAFFIC CONTROL SYSTEM		LS	1	250,000.00	250,000.00	250,000.00	250,000.00
9.A	120165	CHANNELIZER (SURFACE MOUNTED)		EA	375	54.00	20,250.00	45.00	16,875.00
9.B	128651	PORTABLE CHANGEABLE MESSAGE SIGN		EA	8	14,200.00	113,600.00	10,500.00	84,000.00
9.C	129000	TEMPORARY RAILING (TYPE K)		LF	8,400	24.00	201,600.00	20.00	168,000.00
9.D	800103	TEMPORARY FENCE (TYPE CL-6)		LF	1,000	17.00	17,000.00	16.00	16,000.00
10	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN		LS	1	75,000.00	75,000.00	75,000.00	75,000.00
11	000001	ITEM DELETED PER ADDENDUM No. 1	----	----	----	----	----	----	----
12	698601	GEOMEMBRANE (WATER BARRIER)		SQFT	198,000	17.00	3,366,000.00	6.00	1,188,000.00
13	153248	REMOVE CONCRETE (MISCELLANEOUS)	Like 1	SQFT	6,905	9.00	62,145.00	2.50	17,262.50
14	170103	CLEARING AND GRUBBING		LS	1	250,000.00	250,000.00	250,000.00	250,000.00
15	190101 (F)	ROADWAY EXCAVATION	Like 2	CY	99,379	30.00	2,981,370.00	13.50	1,341,616.50
16	198050 (F)	EMBANKMENT [ROADWAY FILL]	Like 3	CY	5,224	25.00	130,600.00	10.50	54,852.00
17	190161 (F)	ROCK EXCAVATION		CY	4,817	300.00	1,445,100.00	20.00	96,340.00
18	192003 (F)	STRUCTURE EXCAVATION (BRIDGE)		CY	5,815	48.00	279,120.00	20.00	116,300.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)

Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						COUNTY'S ESTIMATE		1 Granite Construction Company Indio, CA 92203	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
19	000001	ITEM DELETED PER ADDENDUM No. 4	-----	-----	-----	-----	-----	-----	-----
20	192035 (F)	STRUCTURE EXCAVATION (ROCK)		CY	4,817	48.00	231,216.00	30.00	144,510.00
21	192037 (F)	STRUCTURE EXCAVATION (RETAINING WALL)		CY	13,288	50.00	664,400.00	9.00	119,592.00
22	193003 (F)	STRUCTURE BACKFILL (BRIDGE)		CY	4,878	106.00	517,068.00	80.00	390,240.00
23	193013 (F)	STRUCTURE BACKFILL (RETAINING WALL)		CY	12,290	75.00	921,750.00	30.00	368,700.00
24	202004	IRON SULFATE		LB	656	2.00	1,312.00	4.30	2,820.80
25	202006	SOIL AMENDMENT		CY	102	60.00	6,120.00	32.00	3,264.00
26	202038	PACKET FERTILIZER		EA	8,241	1.00	8,241.00	0.30	2,472.30
27	204011	PLANT (GROUP K)		EA	62	600.00	37,200.00	310.00	19,220.00
27.A	205062	ROOT BARRIER		LF	100	11.00	1,100.00	13.00	1,300.00
28	204036	PLANT (GROUP B)		EA	2,499	25.00	62,475.00	30.00	74,970.00
29	204099	PLANT ESTABLISHMENT WORK		LS	1	25,272.00	25,272.00	15,000.00	15,000.00
30	032000	RIVER ROCK COBBLE		SQFT	375	32.00	12,000.00	13.00	4,875.00
31	205034	DECOMPOSED GRANITE	Like 4	SQFT	21,671	3.00	65,013.00	2.30	49,843.30
32	205035	WOOD MULCH		CY	630	55.00	34,650.00	70.00	44,100.00
33	206400	CHECK AND TEST EXISTING IRRIGATION FACILITIES		LS	1	3,000.00	3,000.00	7,000.00	7,000.00
34	206402	OPERATE EXISTING IRRIGATION FACILITIES		LS	1	6,000.00	6,000.00	55,000.00	55,000.00
35	206405	REMOVE IRRIGATION FACILITY		LS	1	3,000.00	3,000.00	15,000.00	15,000.00
36	206560	CONTROL AND NEUTRAL CONDUCTORS		LS	1	33,000.00	33,000.00	62,000.00	62,000.00
37	206562	1" REMOTE CONTROL VALVE		EA	36	400.00	14,400.00	525.00	18,900.00
38	206567	2" REMOTE CONTROL VALVE-MASTER		EA	3	650.00	1,950.00	600.00	1,800.00
39	206636	2" BASKET STRAINER		EA	3	400.00	1,200.00	2,200.00	6,600.00

**Riverside County Transportation Department  
Summary of Bids**

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Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						COUNTY'S ESTIMATE		1 Granite Construction Company Indio, CA 92203	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
40	206746	48 STATION IRRIGATION CONTROLLER (ENCLOSURE MOUNTED)		EA	1	12,400.00	12,400.00	18,000.00	18,000.00
41	206757	16 STATION IRRIGATION CONTROLLER (ENCLOSURE MOUNTED)		EA	2	10,700.00	21,400.00	14,500.00	29,000.00
42	208301	IRRIGATION CONTROLLER ENCLOSURE CABINET		EA	3	12,000.00	36,000.00	9,900.00	29,700.00
43	208420	EMITTER ASSEMBLY		EA	2,514	20.00	50,280.00	15.00	37,710.00
44	208426	2" BACKFLOW PREVENTER ASSEMBLY		EA	3	4,000.00	12,000.00	1,500.00	4,500.00
45	208440	BACKFLOW PREVENTER ENCLOSURE		EA	3	2,000.00	6,000.00	700.00	2,100.00
46	208442	2" FLOW SENSOR		EA	3	700.00	2,100.00	1,300.00	3,900.00
47	208448	RISER SPRINKLER ASSEMBLY-BUBBLER		EA	124	300.00	37,200.00	75.00	9,300.00
48	208455	FLUSH VALVE		EA	29	75.00	2,175.00	190.00	5,510.00
49	208460	AIR RELIEF VALVE		EA	29	100.00	2,900.00	150.00	4,350.00
50	208575	2" GATE VALVE		EA	18	350.00	6,300.00	500.00	9,000.00
51	208594 (F)	3/4" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)		LF	32,409	5.00	162,045.00	4.25	137,738.25
52	208595	1" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)		LF	142	5.00	710.00	4.50	639.00
53	208595	1" PLASTIC PIPE (SCHEDULE 40) (MAIN LINE)		LF	376	6.00	2,256.00	5.25	1,974.00
54	208598	2" PVC CONDUIT (SCHEDULE 40)		LF	1,462	8.00	11,696.00	12.00	17,544.00
55	208605	2" PLASTIC PIPE (CLASS 315) (MAIN LINE)		LF	3,907	9.00	35,163.00	9.50	37,116.50
56	208649	QUICK COUPLING VALVE		EA	21	120.00	2,520.00	250.00	5,250.00
57	210110	IMPORTED TOPSOIL		CY	1,259	70.00	88,130.00	40.00	50,360.00
58	260203	CLASS 2 AGGREGATE BASE	Like 5	CY	13,331	40.00	533,240.00	40.00	533,240.00
59	270014	CEMENT TREATED BASE (PLANT MIXED, CLASS A)		CY	5,224	89.00	464,936.00	145.00	757,480.00
60	390132	HOT MIX ASPHALT (TYPE A)	Like 6	TON	11,758	94.00	1,105,252.00	105.00	1,234,590.00
61	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	Like 7	TON	5,470	99.00	541,530.00	110.00	601,700.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

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Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)  
Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						COUNTY'S ESTIMATE		1 Granite Construction Company Indio, CA 92203	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
62	390113	ASPHALT CONCRETE DIKE	Like 8	LF	4,642	25.00	116,050.00	5.50	25,531.00
63	398100	REMOVE ASPHALT CONCRETE DIKE	Like 9	LF	850	9.00	7,650.00	5.00	4,250.00
64	034000	PORTLAND CEMENT CONCRETE PAVEMENT		CY	533	500.00	266,500.00	485.00	258,505.00
65	035100	ELASTOMERIC BEARING PAD		EA	26	270.00	7,020.00	800.00	20,800.00
66	510051 (F)	STRUCTURAL CONCRETE, BRIDGE FOOTING		CY	2,058	470.00	967,260.00	305.00	627,690.00
67	510053 (F)	STRUCTURAL CONCRETE, BRIDGE		CY	3,457	1,000.00	3,457,000.00	550.00	1,901,350.00
68	510054 (F)	STRUCTURAL CONCRETE (POLYMER FIBER)		CY	329	1,200.00	394,800.00	1,300.00	427,700.00
69	510055 (F)	STRUCTURAL CONCRETE, BRIDGE (FASCIA CONCRETE)		CY	41	1,000.00	41,000.00	3,500.00	143,500.00
70	510060 (F)	STRUCTURAL CONCRETE, RETAINING WALL		CY	3,470	585.00	2,029,950.00	515.00	1,787,050.00
71	510080 (F)	STRUCTURAL CONCRETE, APPROACH SLAB		CY	582	780.00	453,960.00	620.00	360,840.00
72	511035 (F)	ARCHITECTURAL SURFACE TREATMENT (GIRDERS PANELS)		SQFT	1,228	78.00	95,784.00	70.00	85,960.00
72.A	000003	ARCHITECTURAL SURFACE TREATMENT (FASCIA BEAM)		SQFT	801	94.00	75,294.00	75.00	60,075.00
73	511035 (F)	ARCHITECTURAL SURFACE TREATMENT (ABUTMENT)		SQFT	10,438	15.00	156,570.00	20.00	208,760.00
74	511035 (F)	ARCHITECTURAL SURFACE TREATMENT (RETAINING WALL)		SQFT	19,430	15.00	291,450.00	15.00	291,450.00
75	512280	FURNISH PRECAST PRESTRESSED CONCRETE GIRDER (110'-120')		EA	13	47,000.00	611,000.00	55,000.00	715,000.00
75.A	035101	FURNISH PRECAST CONCRETE FASCIA BEAM		EA	4	121,800.00	487,200.00	115,000.00	460,000.00
76	512500	ERECT PRECAST PRESTRESSED CONCRETE GIRDER		EA	13	7,000.00	91,000.00	25,000.00	325,000.00
76.A	035102(F)	ERECT PRECAST CONCRETE FASCIA BEAM		EA	4	41,040.00	164,160.00	36,000.00	144,000.00
77	519083	JOINT SEAL ASSEMBLY (MR 1 1/2")		LF	278	240.00	66,720.00	52.00	14,456.00
78	520102 (F)	BAR REINFORCING STEEL (BRIDGE)		LB	1,243,394	1.45	1,802,921.30	0.80	994,715.20
79	520103 (F)	BAR REINFORCING STEEL (RETAINING WALL)		LB	370,164	1.35	499,721.40	1.30	481,213.20
80	520120 (F)	HEADED BAR REINFORCEMENT		EA	32	90.00	2,880.00	65.00	2,080.00

**Riverside County Transportation Department  
Summary of Bids**

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Project No. C8-0060, State Project No. SB132L 6054 (086)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						COUNTY'S ESTIMATE		1 Granite Construction Company Indio, CA 92203	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
81	540101 (F)	ASPHALT MEMBRANE WATERPROOFING		SQFT	14,200	17.00	241,400.00	18.00	255,600.00
82	550102 (F)	STRUCTURAL STEEL (BRIDGE)		LB	1,788,826	2.00	3,577,652.00	2.40	4,293,182.40
83	550102 (F)	STRUCTURAL STEEL (DECK PLATE)		LB	299,979	3.00	899,937.00	3.00	899,937.00
84	568062	PEDESTRIAN BARRICADE	Like 10	EA	4	1,200.00	4,800.00	1,800.00	7,200.00
85	590115	CLEAN AND PAINT (STRUCTURAL STEEL)		LS	1	343,937.00	343,937.00	1,300,000.00	1,300,000.00
86	000003	ACCESS ROAD MATERIAL (1" x No.4)		CY	15	290.00	4,350.00	200.00	3,000.00
87	038000	14' ACCESS GATE (RCFC STD PLAN M801)		EA	1	3,880.00	3,880.00	3,500.00	3,500.00
88	038001	STANDARD PIPE GATE PER SPPWC STND PLAN NO. 602-3		EA	2	20.00	40.00	6,800.00	13,600.00
89	650014	18" REINFORCED CONCRETE PIPE		LF	1,075	192.00	206,400.00	175.00	188,125.00
89.A	650010	12" REINFORCED CONCRETE PIPE		LF	17	226.00	3,842.00	505.00	8,585.00
90	650018	24" REINFORCED CONCRETE PIPE	Like 11	LF	127	150.00	19,050.00	400.00	50,800.00
91	650026	36" REINFORCED CONCRETE PIPE	Like 12	LF	1,423	250.00	355,750.00	300.00	426,900.00
92	650046	66" REINFORCED CONCRETE PIPE		LF	510	450.00	229,500.00	450.00	229,500.00
93	652311	18" REINFORCED CONCRETE PIPE (CLASS III, RUBBER GASKET JOINT)		LF	53	150.00	7,950.00	250.00	13,250.00
94	652324	36" REINFORCED CONCRETE PIPE (CLASS III, RUBBER GASKET JOINT)		LF	310	300.00	93,000.00	270.00	83,700.00
95	641101	12" PLASTIC PIPE [PVC]		LF	212	40.00	8,480.00	180.00	38,160.00
95.A	680287	3" SLOTTED PLASTIC PIPE UNDERDRAIN		LF	1,315	32.80	43,132.00	15.00	19,725.00
95.B	682008	PERMEABLE MATERIAL		CY	25	82.00	2,050.00	190.00	4,750.00
95.C	000003	PME TUB STYLE CONCRETE ENCLOSURE (5'x10'-6"x7")		EA	1	24,600.00	24,600.00	24,000.00	24,000.00
95.D	000003	PRECAST CONCRETE PAD WITH HANDHOLE (48"x54")		EA	1	3,980.00	3,980.00	2,500.00	2,500.00
96	000001	ITEM DELETED PER ADDENDUM No. 4	----	----	----	----	-----	-----	-----
97	036900	OVERSIDE DRAIN		EA	2	1,000.00	2,000.00	500.00	1,000.00

**Riverside County Transportation Department  
Summary of Bids**

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BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						COUNTY'S ESTIMATE		1 Granite Construction Company Indio, CA 92203	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
98	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=3.5')		EA	2	7,500.00	15,000.00	9,100.00	18,200.00
99	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=7')		EA	7	10,000.00	70,000.00	7,100.00	49,700.00
100	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=14')		EA	4	12,500.00	50,000.00	11,000.00	44,000.00
101	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=21')	Like 13	EA	3	18,750.00	56,250.00	14,000.00	42,000.00
102	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=28')		EA	2	25,000.00	50,000.00	17,000.00	34,000.00
103	037000	CATCH BASIN NO. 4 PER RCFC&WCD STD NO. CB101 (W=7')		EA	1	6,500.00	6,500.00	9,000.00	9,000.00
104	037001	CATCH BASIN PER SPPWC STD NO. 302-3 (8 GRATES)		EA	1	6,000.00	6,000.00	25,000.00	25,000.00
105	037002	CATCH BASIN - ALLEY (TRANSVERSE) PER SPPWC STD NO. 305-3		EA	1	9,000.00	9,000.00	5,000.00	5,000.00
106	037003	CSP FLARED INLET PER SPPWC 351-2 (CASE 2)		EA	2	2,500.00	5,000.00	2,200.00	4,400.00
107	017002	INLET TYPE X PER RCFC&WCD STD NO. CB108		EA	2	5,000.00	10,000.00	6,200.00	12,400.00
108	037004	LOCAL DEPRESSION (RCFC&WCD STD DWG LD201) [NO. 2]		EA	17	2,500.00	42,500.00	1,200.00	20,400.00
109	037005	LOCAL DEPRESSION (RCFC&WCD STD DWG LD202) [NO. 3]		EA	1	3,500.00	3,500.00	1,200.00	1,200.00
110	017101	MANHOLE (RCFC&WCD STD DWG MH251) [NO. 1]		EA	2	7,500.00	15,000.00	8,500.00	17,000.00
111	017103	MANHOLE (RCFC&WCD STD DWG MH252) [NO. 2]	Like 14	EA	3	10,000.00	30,000.00	12,000.00	36,000.00
112	017109	MANHOLE (RCFC&WCD STD DWG MH253) [NO. 3]		EA	4	2,000.00	8,000.00	3,000.00	12,000.00
113	017110	MANHOLE (RCFC&WCD STD DWG MH254) [NO. 4]		EA	8	15,000.00	120,000.00	14,000.00	112,000.00
114	037006	MANHOLE (SPPWC STD NO. 326-2) [36" SHAFT]		EA	1	2,000.00	2,000.00	3,000.00	3,000.00
115	017114	TRANSITION STRUCTURE (RCFC&WCD STD DWG TS303) [NO. 3]		EA	1	6,000.00	6,000.00	5,300.00	5,300.00
116	017112	JUNCTION STRUCTURE (RCFC&WCD STD DWG JS226) [NO. 1]		EA	1	5,000.00	5,000.00	5,100.00	5,100.00
117	017105	JUNCTION STRUCTURE (RCFC&WCD STD DWG JS227) [NO. 2]	Like 15	EA	3	4,500.00	13,500.00	3,500.00	10,500.00
118	017104	JUNCTION STRUCTURE (RCFC&WCD STD DWG JS228) [NO. 3]		EA	3	2,000.00	6,000.00	2,200.00	6,600.00
119	017111	JUNCTION STRUCTURE (RCFC&WCD STD DWG JS229) [NO.4]		EA	1	1,500.00	1,500.00	2,700.00	2,700.00

**Riverside County Transportation Department  
Summary of Bids**

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120	037007	REINFORCED CONCRETE JUNCTION STRUCTURE PER DETAIL "D-9"		LS	1	20,000.00	20,000.00	65,000.00	65,000.00
121	037008	REINFORCED CONCRETE INLET STRUCTURE PER DETAIL "D-8"		LS	1	37,000.00	37,000.00	75,000.00	75,000.00
122	037009	CLASS B CONCRETE COLLAR PER RCFC&WCD STD DWG M803 (36" PIPE)		EA	3	1,250.00	3,750.00	1,200.00	3,600.00
123	037010	CLASS B CONCRETE COLLAR PER RCFC&WCD STD DWG M803 (66" PIPE)		EA	1	2,000.00	2,000.00	1,200.00	1,200.00
124	037011	CLASS B CONCRETE COLLAR PER RCFC&WCD STD DWG M803 (24" CMP PIPE)		EA	2	1,250.00	2,500.00	1,200.00	2,400.00
125	037012	6'W X 4'H PRECAST REINFORCED CONCRETE BOX		LF	1,540	750.00	1,155,000.00	750.00	1,155,000.00
125.A	037013	6.5'W X 3'H PRECAST REINFORCED CONCRETE BOX		LF	15	1,530.00	22,950.00	1,200.00	18,000.00
126	710136	REMOVE PIPE [66" RCP]		LF	576	125.00	72,000.00	61.00	35,136.00
127	710136	REMOVE PIPE [ 18" RCP]		LF	608	71.00	43,168.00	50.00	30,400.00
128	710200	ADJUST MANHOLE TO GRADE		EA	3	600.00	1,800.00	1,500.00	4,500.00
129	710200	ADJUST MONITORING WELL COVER TO GRADE		EA	4	500.00	2,000.00	1,200.00	4,800.00
130	730040	MINOR CONCRETE (GUTTER)		LF	433	52.00	22,516.00	28.00	12,124.00
131	731504	MINOR CONCRETE (CURB AND GUTTER)	Like 16	CY	672	493.00	331,296.00	620.00	416,640.00
132	017302	MINOR CONCRETE (CROSS-GUTTER) (CRS209)		SQFT	1,032	15.00	15,480.00	20.00	20,640.00
133	037300	LONGITUDINAL GUTTER		SQFT	20	20.00	400.00	40.00	800.00
134	037301	MINOR CONCRETE (CONCRETE HEADER)		CY	10	1,000.00	10,000.00	900.00	9,000.00
135	731516	MINOR CONCRETE (DRIVEWAY)		CY	302	505.00	152,510.00	570.00	172,140.00
136	731519	MINOR CONCRETE (STAMPED CONCRETE)	Like 17	SQFT	19,254	15.00	288,810.00	10.00	192,540.00
137	731521	MINOR CONCRETE(SIDEWALK)	Like 18	CY	229	300.00	68,700.00	780.00	178,620.00
138	731623	MINOR CONCRETE (CURB RAMP)		CY	30	795.00	23,850.00	1,000.00	30,000.00
139	731710	REMOVAL CONCRETE CURB (ONLY)		LF	596	26.00	15,496.00	3.50	2,086.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)

Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						COUNTY'S ESTIMATE		1 Granite Construction Company Indio, CA 92203	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
140	731780	REMOVE CONCRETE SIDEWALK	Like 19	SQYD	704	29.00	20,416.00	12.00	8,448.00
141	731840	REMOVE CONCRETE (CURB AND GUTTER)	Like 20	LF	5,090	10.00	50,900.00	1.50	7,635.00
142	000001	ITEM DELETED PER ADDENDUM No. 4	-----	-----	-----	-----	-----	-----	-----
143	750501 (F)	MISCELLANEOUS METAL (BRIDGE)		LB	14,756	14.00	206,584.00	25.00	368,900.00
144	750505 (F)	BRIDGE DECK DRAINAGE SYSTEM		LB	2,923	20.00	58,460.00	50.00	146,150.00
145	870400	SIGNAL AND LIGHTING SYSTEM [CONNECTOR ROAD AND JURUPA ROAD]		LS	1	305,000.00	305,000.00	300,000.00	300,000.00
145.A	000003	NO. 6 PULL BOX WITH TRAFFIC COVER (FIBER OPTIC - CONNECTOR/JURUPA & JURUPA/FELSPAR)		EA	10	2,190.00	21,900.00	1,500.00	15,000.00
145.B	000003	FIBER OPTIC SPLICE VAULT (FIBER OPTIC - CONNECTOR/JURUPA AND JURUPA/FELSPAR)		EA	3	10,700.00	32,100.00	22,000.00	66,000.00
145.C	000003	1.5" PVC CONDUIT (FIBER OPTIC - CONNECTOR/JURUPA AND JURUPA/FELSPAR)		LF	1,638	22.00	36,036.00	23.00	37,674.00
145.D	000003	3" PVC CONDUIT (FIBER OPTIC - CONNECTOR/JURUPA AND JURUPA/FELSPAR)		LF	1,668	27.00	45,036.00	27.00	45,036.00
145.E	000003	4" PVC CONDUIT (FIBER OPTIC - CONNECTOR/JURUPA AND JURUPA/FELSPAR)		LF	790	33.00	26,070.00	30.00	23,700.00
146	870400	SIGNAL AND LIGHTING SYSTEM [CONNECTOR ROAD AND VAN BUREN BLVD]		LS	1	325,000.00	325,000.00	470,000.00	470,000.00
146.A	000003	NO. 6 PULL BOX WITH TRAFFIC COVER (FIBER OPTIC)		EA	7	2,240.00	15,680.00	1,500.00	10,500.00
146.B	000003	FIBER OPTIC SPLICE VAULT (FIBER OPTIC)		EA	1	11,020.00	11,020.00	22,000.00	22,000.00
146.C	000003	1.5" PVC CONDUIT (FIBER OPTIC)		LF	1,777	22.00	39,094.00	23.00	40,871.00
146.D	000003	3" PVC CONDUIT (FIBER OPTIC)		LF	1,792	27.00	48,384.00	27.00	48,384.00
146.E	000003	4" PVC CONDUIT (FIBER OPTIC)		LF	252	37.00	9,324.00	30.00	7,560.00
146.F	000003	MODIFY SIGNAL AND LIGHTING		LS	1	250,000.00	250,000.00	200,000.00	200,000.00
147	870400	SIGNAL AND LIGHTING SYSTEM [JURUPA ROAD AND FELSPAR STREET]		LS	1	241,000.00	241,000.00	260,000.00	260,000.00
148	870400	SIGNAL AND LIGHTING SYSTEM [52ND STREET AND VAN BUREN BLVD]		LS	1	286,000.00	286,000.00	415,000.00	415,000.00



**Riverside County Transportation Department  
Summary of Bids**

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Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
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Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						COUNTY'S ESTIMATE		1 Granite Construction Company Indio, CA 92203	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
148.A	000003	NO. 6 PULL BOX WITH TRAFFIC COVER (FIBER OPTIC)		EA	3	2,420.00	7,260.00	1,500.00	4,500.00
148.B	000003	FIBER OPTIC SPLICE VAULT (FIBER OPTIC)		EA	1	11,020.00	11,020.00	22,000.00	22,000.00
148.C	000003	1.5" PVC CONDUIT (FIBER OPTIC)		LF	1,288	23.00	29,624.00	23.00	29,624.00
148.D	000003	3" PVC CONDUIT (FIBER OPTIC)		LF	1,303	27.00	35,181.00	27.00	35,181.00
148.E	000003	4" PVC CONDUIT (FIBER OPTIC)		LF	162	39.00	6,318.00	30.00	4,860.00
149	870400	SIGNAL AND LIGHTING SYSTEM [CONNECTOR ROAD AND MILLER DRIVEWAY]		LS	1	274,000.00	274,000.00	290,000.00	290,000.00
150	870200	LIGHTING SYSTEM (CITY STREET) [ ALL LOCATIONS]		LS	1	146,600.00	146,600.00	145,000.00	145,000.00
150.A	000003	3" PVC DUCT (SCE SERVICE)		LF	3,132	27.00	84,564.00	28.00	87,696.00
150.B	000003	1.5" PVC DUCT (SCE SERVICE).		LF	755	22.00	16,610.00	22.00	16,610.00
150.C	000003	5" PVC DUCT (SCE SERVICE)		LF	443	32.00	14,176.00	32.00	14,176.00
150.D	000003	HANDHOLE (SCE SERVICE)		EA	20	1,632.00	32,640.00	1,300.00	26,000.00
150.E	000003	SERVICE PEDESTAL (SCE SERVICE)		EA	4	4,460.00	17,840.00	6,000.00	24,000.00
150.F	000003	SERVICE EQUIPMENT PER RSP ES-2E (SCE SERVICE)		EA	2	7,240.00	14,480.00	4,000.00	8,000.00
151	782120	RELOCATE MAILBOX		EA	4	670.00	2,680.00	750.00	3,000.00
152	038000	SPLIT RAIL PVC (PICKET) FENCE		LF	1,380	25.00	34,500.00	35.00	48,300.00
152.A	038002	ARCHITECTURAL FENCE		LF	591	875.00	517,125.00	817.00	482,847.00
152.B	038003	PICKET FENCE		LF	1,356	300.00	406,800.00	320.00	433,920.00
153	038001	WOOD FENCE (H=6')		LF	346	49.00	16,954.00	49.00	16,954.00
154	803050	REMOVE CHAIN LINK FENCE		LF	200	6.00	1,200.00	16.00	3,200.00
155	810230	PAVEMENT MARKER (RETROREFLECTIVE)		EA	1,743	9.00	15,687.00	2.00	3,486.00
156	820250	REMOVE ROADSIDE SIGN	Like 21	EA	39	170.00	6,630.00	75.00	2,925.00
157	820840	ROADSIDE SIGN - ONE POST	Like 22	EA	61	300.00	18,300.00	225.00	13,725.00

**Riverside County Transportation Department  
Summary of Bids**

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Project No. C8-0060, State Project No. SB132L 6054 (086)

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						COUNTY'S ESTIMATE		1 Granite Construction Company Indio, CA 92203	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
158	832006	MIDWEST GUARDRAIL SYSTEM (STEEL POST)		LF	833	40.00	33,320.00	51.00	42,483.00
159	833032	CHAIN LINK RAILING (TYPE 7)		LF	51	110.00	5,610.00	243.00	12,393.00
160	839514	HANDRAILING		LF	231	305.00	70,455.00	117.00	27,027.00
161	839521	CABLE RAILING		LF	201	50.00	10,050.00	34.00	6,834.00
162	839543	TRANSITION RAILING (TYPE WB-31)		EA	1	3,600.00	3,600.00	3,610.00	3,610.00
163	839741	CONCRETE BARRIER (TYPE 836)		LF	323	310.00	100,130.00	250.00	80,750.00
164	840501	THERMOPLASTIC TRAFFIC STRIPE	Like 23	LF	26,513	2.00	53,026.00	0.55	14,582.15
165	840515	THERMOPLASTIC PAVEMENT MARKING	Like 24	SQFT	1,840	4.00	7,360.00	3.75	6,900.00
166	840656	PAINT TRAFFIC STRIPE(2-COAT) [W=4",6",8"]	Like 25	LF	17,891	1.00	17,891.00	0.30	5,367.30
166.A	846030	REMOVE THERMOPLASTIC TRAFFIC STRIPE		LF	10,000	0.80	8,000.00	0.50	5,000.00
166.B	846035	REMOVE THERMOPLASTIC PAVEMENT MARKING		SQFT	1,000	2.50	2,500.00	1.25	1,250.00
166.C	846020	REMOVE PAINTED TRAFFIC STRIPE		LF	17,891	0.60	10,734.60	0.35	6,261.85
166.D	846025	REMOVE PAVEMENT MARKING		SQFT	1,000	2.00	2,000.00	1.00	1,000.00
167	000003	EXAVATION SUPPORT SYSTEMS, SHORING AND UTILITY SUPPORT		LS	1	2,500,000.00	2,500,000.00	338,000.90	338,000.90
168	000001	ITEM DELETED PER ADDENDUM No. 1	-----	-----	-----	-----	-----	-----	-----
168.A	000003	CIVIL SITE WORK		LS	1	968,000.00	968,000.00	340,000.00	340,000.00
168.B	000003	CONSTRUCT PUMP STATION STRUCTURAL ITEMS		LS	1	1,330,200.00	1,330,200.00	850,000.00	850,000.00
168.C	000003	CONSTRUCT PUMP STATION MECHANICAL ITEMS		LS	1	1,024,000.00	1,024,000.00	1,050,000.00	1,050,000.00
168.D	000003	CONSTRUCT VALVE VAULT STRUCTURAL ITEMS		LS	1	214,800.00	214,800.00	140,000.00	140,000.00
168.E	000003	CONSTRUCT VALVE VAULT MECHANICAL ITEMS		LS	1	251,800.00	251,800.00	205,000.00	205,000.00
168.F	000003	CONSTRUCT ELECTRICAL BUILDING STRUCTURAL ITEMS		LS	1	437,000.00	437,000.00	485,000.00	485,000.00
168.G	000003	CONSTRUCT ELECTRICAL BUILDING MECHANICAL ITEMS		LS	1	239,600.00	239,600.00	200,000.00	200,000.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
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Project No. C8-0060, State Project No. SB132L 6054 (086)

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						COUNTY'S ESTIMATE		1 Granite Construction Company Indio, CA 92203	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
168.H	000003	CONSTRUCT ELECTRICAL ITEMS		LS	1	911,000.00	911,000.00	775,000.00	775,000.00
168.I	000003	CONSTRUCT TESTING AND COMMISSIONING		LS	1	98,600.00	98,600.00	125,000.00	125,000.00
169	000003	BLY CHANNEL REINFORCED BOX CULVERT		LF	90	5,000.00	450,000.00	5,200.00	468,000.00
170	000003	BLY CHANNEL CONCRETE TRANSITION STRUCTURE (RCFC STD PLAN CH326 & C329)		CY	41	550.00	22,550.00	1,100.00	45,100.00
171	000003	BLY CHANNEL ROCK LINED CHANNEL (RCFC STD PLAN CH325, 1/2 TON, 4.3' DEPTH)		CY	298	150.00	44,700.00	145.00	43,210.00
172	000003	REMOVE #136 TRACK (WOOD OR CONC TIE)		TF	14,451	25.00	361,275.00	14.00	202,314.00
173	000003	REMOVE #133 TRACK (MT2, T500, T750, T404, T403)		TF	7,047	20.00	140,940.00	11.00	77,517.00
174	000003	REMOVE NO. 9 TURNOUT		EA	2	10,000.00	20,000.00	15,000.00	30,000.00
175	000003	REMOVE NO. 11 TURNOUT		EA	5	10,000.00	50,000.00	15,000.00	75,000.00
175.A	000003	REMOVE PIPE [PVC]		LF	3,197	18.00	57,546.00	14.00	44,758.00
175.B	000003	REMOVE PIPE [30" CMP]		LF	126	53.00	6,678.00	55.00	6,930.00
175.C	000003	REMOVE DRAINAGE FACILITY [MANHOLE]		EA	1	3,060.00	3,060.00	3,200.00	3,200.00
175.D	000003	REMOVE CATCH BASIN		EA	2	2,640.00	5,280.00	3,500.00	7,000.00
176	000003	CONSTRUCT #136 CWR CONC TIE TRACK (MT1)		TF	6,410	250.00	1,602,500.00	330.00	2,115,300.00
177	000003	CONSTRUCT #136 CWR WOOD TIE TRACK (MT2, T500, T750, T404, T403)		TF	15,334	240.00	3,680,160.00	365.00	5,596,910.00
177.A	000003	FURNISH (UPRR INSTALL) #136 CWR WOOD TIE TRACK (MT2, T500, T750, T404, T403)		TF	6,192	385.00	2,383,920.00	305.00	1,888,560.00
177.B	000001	ITEM DELETED PER ADDENDUM No. 6	----	----	----	----	----	----	----
178	000003	CONSTRUCT TEMPORARY RETAINING WALL		LF	497	900.00	447,300.00	600.00	298,200.00
179	000003	FURNISH AND INSTALL No. 9 RH TURNOUT		EA	2	140,000.00	280,000.00	130,000.00	260,000.00
180	000003	FURNISH AND INSTALL No. 11 RH TURNOUT		EA	2	170,000.00	340,000.00	150,000.00	300,000.00
180.A	000003	FURNISH (UPRR INSTALL) No. 11 RH TURNOUT		EA	1	157,200.00	157,200.00	135,000.00	135,000.00
181	000003	FURNISH AND INSTALL No. 11 LH TURNOUT		EA	3	170,000.00	510,000.00	150,000.00	450,000.00

**Riverside County Transportation Department  
Summary of Bids**

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BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						COUNTY'S ESTIMATE		1 Granite Construction Company Indio, CA 92203	
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181.A	000003	FURNISH (UPRR INSTALL) No. 11 LH TURNOUT		EA	2	152,320.00	304,640.00	135,000.00	270,000.00
182	000003	FURNISH AND INSTALL NEW DERAIL		EA	1	12,300.00	12,300.00	10,000.00	10,000.00
182.A	000003	FURNISH (UPRR INSTALL) NEW DERAIL		EA	2	38,300.00	76,600.00	42,000.00	84,000.00
183	000001	ITEM DELETED PER ADDENDUM No. 8	----	----	----	----	----	----	----
184	000001	ITEM DELETED PER ADDENDUM No. 8	----	----	----	----	----	----	----
185	000001	ITEM DELETED PER ADDENDUM No. 8	----	----	----	----	----	----	----
186	000001	ITEM DELETED PER ADDENDUM No. 5	----	----	----	----	----	----	----
186.A	000003	REMOVE GRADE CROSSING PANELS		TF	464	112.00	51,968.00	125.00	58,000.00
186.B	000003	REMOVE SIGNAL CABINET, POWER DROP, GATES AND EQUIPMENT		LS	1	88,400.00	88,400.00	10,000.00	10,000.00
186.C	000003	REMOVE RAIL SIGNALS		LS	1	61,000.00	61,000.00	10,000.00	10,000.00
187	000001	ITEM DELETED PER ADDENDUM No. 5	----	----	----	----	----	----	----
188	000003	SUBBALLAST		CY	24,443	76.00	1,857,668.00	55.00	1,344,365.00
188.A	000003	RAILROAD TRACK (EXCAVATION)		CY	27,896	17.00	474,232.00	5.00	139,480.00
188.B	000003	RAILROAD TRACK (EMBANKMENT)		CY	18,767	13.00	243,971.00	7.00	131,369.00
188.C	000003	REMOVE SUB-BALLAST		CY	16,590	27.00	447,930.00	5.00	82,950.00
189	999990	MOBILIZATION [INCLUDES DEMOBILIZATION, AND FINAL CLEAN UP]		LS	1	3,000,000.00	3,000,000.00	3,000,000.00	3,000,000.00
189.A	010602	MISCELLANEOUS WORK (AS DIRECTED)		FA	1	4,000,000.00	4,000,000.00	4,000,000.00	4,000,000.00
189.B	036401	8" PLASTIC PIPE UNDERDRAIN		LF	1,014	57.00	57,798.00	48.00	48,672.00
189.C	036402	10" PLASTIC PIPE UNDERDRAIN		LF	490	65.00	31,850.00	55.00	26,950.00
189.D	036403	15" PLASTIC PIPE UNDERDRAIN		LF	2,314	79.00	182,806.00	78.00	180,492.00
189.E	036404	8" PLASTIC PIPE		LF	7	150.00	1,050.00	145.00	1,015.00
189.F	036404	10" PLASTIC PIPE		LF	18	154.00	2,772.00	135.00	2,430.00

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189.G	036405	15" PLASTIC PIPE		LF	75	178.00	13,350.00	150.00	11,250.00
189.H	037014	12" CONCRETE FLARED END SECTION		EA	1	2,160.00	2,160.00	2,200.00	2,200.00
189.I	037015	18" CONCRETE FLARED END SECTION		EA	1	2,430.00	2,430.00	2,700.00	2,700.00
189.J	037016	DRAINAGE INLET TYPE G2 PER CALTRANS STD NO. D72B		EA	1	8,540.00	8,540.00	14,000.00	14,000.00
190	066020	WORKING WITHIN RAILROAD RIGHT OF WAY, RELATIONS WITH RAILROAD [INCLUDING FLAGGING]		LS	1	350,000.00	350,000.00	550,000.00	550,000.00
191	031500	DEMOLITION [BUILDINGS AND STRUCTURES]		LS	1	750,000.00	750,000.00	500,000.00	500,000.00
		<b>BASE BID SCHEDULE TOTAL ITEMS 1 - 191</b>					71,122,825.30		60,780,614.15

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In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)  
Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

Project No. C8-0060, State Project No. SB132L 6054 (086)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

ALTERNATIVE BID SCHEDULE 1 - RUTILE STREET AT UPRR CROSSING IMPROVEMENTS						COUNTY'S ESTIMATE		1 Granite Construction Company Indio, CA 92203	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
192	153248	REMOVE CONCRETE (MISCELLANEOUS)	Like 1	SQFT	428	9.00	3,852.00	2.50	1,070.00
193	190101 (F)	ROADWAY EXCAVATION	Like 2	CY	364	30.00	10,920.00	13.50	4,914.00
194	198050 (F)	EMBANKMENT [ROADWAY FILL]	Like 3	CY	305	25.00	7,625.00	10.50	3,202.50
195	205034	DECOMPOSED GRANITE	Like 4	SQFT	588	3.00	1,764.00	2.30	1,352.40
196	260203	CLASS 2 AGGREGATE BASE	Like 5	CY	395	40.00	15,800.00	40.00	15,800.00
197	000003	CRUSHED MISCELLANEOUS BASE		CY	95	100.00	9,500.00	40.00	3,800.00
198	390132	HOT MIX ASPHALT (TYPE A)	Like 6	TON	360	94.00	33,840.00	105.00	37,800.00
199	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	Like 7	TON	183	99.00	18,117.00	110.00	20,130.00
200	390113	ASPHALT CONCRETE DIKE	Like 8	LF	337	25.00	8,425.00	5.50	1,853.50
201	398100	REMOVE ASPHALT CONCRETE DIKE	Like 9	LF	175	9.00	1,575.00	5.00	875.00
202	510092	STRUCTURAL CONCRETE, HEADWALL [STRAIGHT PER CALTRANS STD. D89]		CY	5	3,500.00	17,500.00	2,300.00	11,500.00
203	568062	PEDESTRIAN BARRICADE	Like 10	EA	1	1,200.00	1,200.00	1,800.00	1,800.00
204	665000	24" CORRUGATED STEEL PIPE		LF	16	80.00	1,280.00	430.00	6,880.00
205	730070	DETECTABLE WARNING SURFACE (W=2')		LF	24	75.00	1,800.00	82.00	1,968.00
206	731504	MINOR CONCRETE (CURB AND GUTTER)	Like 16	CY	28	493.00	13,804.00	620.00	17,360.00
207	731519	MINOR CONCRETE (STAMPED CONCRETE)	Like 17	SQFT	959	15.00	14,385.00	10.00	9,590.00
208	731521	MINOR CONCRETE(SIDEWALK)	Like 18	CY	26	300.00	7,800.00	780.00	20,280.00
209	731710	REMOVAL CONCRETE CURB (ONLY)		LF	123	26.00	3,198.00	3.50	430.50
210	731780	REMOVE CONCRETE SIDEWALK	Like 19	SQYD	79	29.00	2,291.00	12.00	948.00
211	731840	REMOVE CONCRETE (CURB AND GUTTER)	Like 20	LF	121	10.00	1,210.00	1.50	181.50
212	820250	REMOVE ROADSIDE SIGN	Like 21	EA	3	170.00	510.00	75.00	225.00
213	820840	ROADSIDE SIGN - ONE POST	Like 22	EA	15	300.00	4,500.00	225.00	3,375.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)  
 Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
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 Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

ALTERNATIVE BID SCHEDULE 1 - RUTILE STREET AT UPRR CROSSING IMPROVEMENTS (continued)						COUNTY'S ESTIMATE		1 Granite Construction Company Indio, CA 92203		
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE	
214	840501	THERMOPLASTIC TRAFFIC STRIPE	Like 23	LF	498	2.00	996.00	0.55	273.90	
215	840515	THERMOPLASTIC PAVEMENT MARKING	Like 24	SQFT	970	4.00	3,880.00	3.75	3,637.50	
216	840656	PAINT TRAFFIC STRIPE(2-COAT) [W=4",6",8"]	Like 25	LF	1,138	1.00	1,138.00	0.30	341.40	
217	870400	SIGNAL AND LIGHTING SYSTEM [VAN BUREN BLVD AND RUTILE ROAD]		LS	1	230,000.00	230,000.00	100,000.00	100,000.00	
217.A	000003	NO. 6 PULL BOX WITH TRAFFIC COVER (FIBER OPTIC)		EA	4	2,120.00	8,480.00	1,500.00	6,000.00	
217.B	000003	FIBER OPTIC SPLICE VAULT (FIBER OPTIC)		EA	1	10,300.00	10,300.00	22,000.00	22,000.00	
217.C	000003	1.5" PVC CONDUIT (FIBER OPTIC)		LF	15	56.00	840.00	23.00	345.00	
217.D	000003	3" PVC CONDUIT (FIBER OPTIC)		LF	150	29.00	4,350.00	27.00	4,050.00	
217.E	000003	4" PVC CONDUIT (FIBER OPTIC)		LF	602	31.00	18,662.00	30.00	18,060.00	
218	999990	MOBILIZATION [INCLUDES DEMOBILIZATION, AND FINAL CLEAN UP]		LS	1	49,848.00	49,848.00	5,000.65	5,000.65	
<b>ALTERNATIVE BID SCHEDULE 1 TOTAL ITEMS 192 - 218</b>								509,390.00		325,043.85

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
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7 (5/7/2021), 8 (5/14/2021)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

ALTERNATIVE BID SCHEDULE 2 - PEDLEY ROAD AND JURUPA ROAD INTERSECTION IMPROVEMENTS PROJECT						COUNTY'S ESTIMATE		1 Granite Construction Company Indio, CA 92203	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
219	120100	TRAFFIC CONTROL SYSTEM [INCLUDES PEDESTRIAN CONTROL]		LS	1	75,000.00	75,000.00	50,000.00	50,000.00
220	031500	ADJUST STREET LIGHT PULLBOX		EA	2	300.00	600.00	500.00	1,000.00
221	031501	ADJUST SEWER CLEAN OUT		EA	1	750.00	750.00	975.00	975.00
222	031502	RELOCATE FIRE HYDRANT		EA	1	10,000.00	10,000.00	6,200.00	6,200.00
223	170103	CLEARING AND GRUBBING		LS	1	75,000.00	75,000.00	5,800.00	5,800.00
224	190101 (F)	ROADWAY EXCAVATION	Like 2	CY	2,600	30.00	78,000.00	13.50	35,100.00
225	202027	RELOCATE WATER METER		EA	1	5,000.00	5,000.00	6,200.00	6,200.00
226	260203	CLASS 2 AGGREGATE BASE	Like 5	CY	1,830	40.00	73,200.00	40.00	73,200.00
227	390132	HOT MIX ASPHALT (TYPE A)	Like 6	TON	1,380	94.00	129,720.00	105.00	144,900.00
228	390113	ASPHALT CONCRETE DIKE (8")	Like 8	LF	70	25.00	1,750.00	5.50	385.00
229	610300	CONCRETE BACKFILL (PIPE TRENCH) [ENCASEMENT]		CY	10	200.00	2,000.00	1,600.00	16,000.00
230	036400	6" PLASTIC PIPE [PVC - SCH 40]		LF	5	35.00	175.00	120.00	600.00
231	650018	24" REINFORCED CONCRETE PIPE	Like 11	LF	120	150.00	18,000.00	400.00	48,000.00
232	650026	36" REINFORCED CONCRETE PIPE	Like 12	LF	190	250.00	47,500.00	300.00	57,000.00
233	000003	TRASH CAPTURE DEVICE		EA	1	4,000.00	4,000.00	5,600.00	5,600.00
234	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=21')	Like 13	EA	1	18,750.00	18,750.00	14,000.00	14,000.00
235	017103	MANHOLE (RCFC&WCD STD DWG MH252) [NO. 2]	Like 14	EA	1	10,000.00	10,000.00	12,000.00	12,000.00
236	017105	JUNCTION STRUCTURE (RCFC&WCD STD DWG JS227) [NO. 2]	Like 15	EA	1	4,500.00	4,500.00	3,500.00	3,500.00
237	710120	REMOVE DRAINAGE FACILITY [MANHOLE]		EA	1	2,500.00	2,500.00	3,200.00	3,200.00
238	710128	REMOVE STORM DRAIN		LF	160	40.00	6,400.00	65.00	10,400.00
239	710158	REMOVE CATCH BASIN		EA	1	2,500.00	2,500.00	6,200.00	6,200.00
240	730010	MINOR CONCRETE (CURB) [TYPE C]		LF	20	40.00	800.00	40.00	800.00



**Riverside County Transportation Department  
Summary of Bids**

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7 (5/7/2021), 8 (5/14/2021)  
Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

ALTERNATIVE BID SCHEDULE 2 - PEDLEY ROAD AND JURUPA ROAD INTERSECTION IMPROVEMENTS PROJECT (continued)						COUNTY'S ESTIMATE		1 Granite Construction Company Indio, CA 92203		
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE	
241	730010	MINOR CONCRETE (CURB) [TYPE D]		LF	300	35.00	10,500.00	30.00	9,000.00	
242	730070	DETECTABLE WARNING SURFACE		SQFT	80	30.00	2,400.00	40.00	3,200.00	
243	731504	MINOR CONCRETE (CURB AND GUTTER)	Like 16	CY	35	493.00	17,255.00	620.00	21,700.00	
244	731519	MINOR CONCRETE (STAMPED CONCRETE)	Like 17	SQFT	1,000	15.00	15,000.00	10.00	10,000.00	
245	731623	MINOR CONCRETE (CURB RAMP) [ALL TYPES]		CY	10	795.00	7,950.00	780.00	7,800.00	
246	731521	MINOR CONCRETE (SIDEWALK)	Like 18	CY	45	300.00	13,500.00	780.00	35,100.00	
247	731780	REMOVE CONCRETE SIDEWALK [INCLUDES CURB RAMPS]	Like 19	SQYD	316	29.00	9,164.00	12.00	3,792.00	
248	731840	REMOVE CONCRETE (CURB AND GUTTER)	Like 20	LF	420	10.00	4,200.00	1.50	630.00	
249	037800	CONCRETE BOLLARD		EA	2	750.00	1,500.00	1,000.00	2,000.00	
250	038002	SINGLE FENCE GATE		EA	1	2,000.00	2,000.00	2,540.00	2,540.00	
251	038003	DOUBLE FENCE GATE		EA	1	4,000.00	4,000.00	3,870.00	3,870.00	
252	800302	CHAIN LINK FENCE		LF	330	40.00	13,200.00	57.00	18,810.00	
253	803020	REMOVE FENCE		LF	410	10.00	4,100.00	15.00	6,150.00	
254	000003	SIGNING AND STRIPING		LS	1	25,000.00	25,000.00	4,250.00	4,250.00	
255	839514	HANDRAILING [METAL]		LF	40	250.00	10,000.00	170.00	6,800.00	
256	870400	SIGNAL AND LIGHTING SYSTEM		LS	1	285,000.00	285,000.00	75,000.00	75,000.00	
257	000003	BALLAST (B STONE)		CY	7	100.00	700.00	200.00	1,400.00	
258	000003	STORMWATER BIOFILTRATION DEVICE (MODULAR WETLAND)		EA	1	40,500.00	40,500.00	52,000.00	52,000.00	
259	999990	MOBILIZATION [INLCUDES DEMOBILIZATION, AND FINAL CLEAN UP]		LS	1	75,000.00	75,000.00	5,000.00	5,000.00	
<b>ALTERNATIVE BID SCHEDULE 2 TOTAL ITEMS 219 - 259</b>								<b>1,107,114.00</b>		<b>770,102.00</b>

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
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Project No. C8-0060, State Project No. SB132L 6054 (086)

ALTERNATIVE BID SCHEDULE 3.A - JURUPA COMMUNITY SERVICES DISTRICT, 30-INCH PIPELINE RELOCATION						COUNTY'S ESTIMATE		1 Granite Construction Company Indio, CA 92203	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
260	000003	MOBILIZATION, PROJECT SIGNS, DEMOBILIZATION, BONDING AND INSURANCE, PRE-CONSTRUCTION VIDEO, AND PROJECT CLOSE OUT		LS	1	35,000.00	35,000.00	5,000.00	5,000.00
261	000003	FURNISH AND INSTALL 30-INCH DIAMETER CML&C (CLASS 150) MIN. WALL THICKNESS = 0.1875-INCH TRANSMISSION WATERLINE, FULLY WELDED JOINTS, AND THRUST RESTRAINTS, BACKFILL AND COMPACT TRENCH ZONE PER JCSD STD. DWG. A-1		LF	1,060	300.00	318,000.00	415.00	439,900.00
262	000003	FURNISH AND INSTALL 6-INCH BLOW OFF ASSEMBLY PER JCSD STD. DWG. F-2		EA	2	20,000.00	40,000.00	13,700.00	27,400.00
263	000003	FURNISH AND INSTALL 4-INCH AIR VALVE PER JCSD STD. DWG. E-2		EA	2	15,000.00	30,000.00	11,500.00	23,000.00
264	000003	CDF BACKFILL AS REQUIRED ON THE PLANS AND SPECIFICATIONS		LS	1	15,000.00	15,000.00	14,000.00	14,000.00
265	000003	FURNISH AND INSTALL 30-INCH BUTTERFLY VALVE PER JCSD STD. DWG. B-3 INCLUDING FITTINGS		EA	1	25,000.00	25,000.00	16,000.00	16,000.00
266	000003	30-INCH TRANSMISSION WATERLINE CONNECTION 1 AT STA. 10+00.00 IN VAN BUREN BLVD. PER DETAIL 1 ON SHEET 10 INCLUDING PIPING, ISOLATION FLANGES, FITTINGS, BUTT STRAPS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	25,000.00	25,000.00	27,000.00	27,000.00
267	000003	30-INCH TRANSMISSION WATERLINE CONNECTION 2 AT STA. 20+56.36 IN HILL PLACE PER DETAIL 2 ON SHEET 10 INCLUDING PIPING, ISOLATION FLANGES, FITTINGS, BUTT STRAPS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	25,000.00	25,000.00	49,000.00	49,000.00
268	000003	PREPARE AND IMPLEMENT CONSTRUCTION PHASING PLAN		LS	1	25,000.00	25,000.00	1,200.00	1,200.00
269	000003	ABANDON OR REMOVE/DISPOSE OF 30-INCH WATER MAIN PER SPECIAL REQUIREMENTS		LS	1	15,000.00	15,000.00	21,000.00	21,000.00
270	000003	PAVEMENT REMOVAL, DISPOSAL AND TEMPORARY REPLACEMENT IN VAN BUREN BLVD, JURUPA ROAD, AND HILL PLACE		LS	1	100,000.00	100,000.00	1,500.00	1,500.00
271	000003	UNKNOWN UTILITY CROSSINGS INCLUDING POTHOLING, PROTECTION OF FACILITY AND CDF BACKFILL		EA	5	8,000.00	40,000.00	5,000.00	25,000.00
272	000003	POTHOLE ALL UTILITIES CROSSING ALIGNMENT INCLUDING LATERALS AND EXISTING PIPELINES AT CONNECTIONS PRIOR TO CONSTRUCTION INCLUDING A SIGNED POTHOLE REPORT PER SPECIFICATION REQUIREMENTS		LS	1	15,000.00	15,000.00	6,000.00	6,000.00

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Summary of Bids**

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TEMPORARY FENCE (TYPE CL-6)						COUNTY'S ESTIMATE		1 Granite Construction Company Indio, CA 92203	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
273	000003	EXCAVATION SAFETY MEASURES: TRENCH SHORING, TRENCH EXCAVATION PLAN REQUIREMENT AND SHEETING, SHORING AND BRACING FOR PROTECTION OF LIFE AND LIMB PER OSHA STANDARDS		LS	1	50,000.00	50,000.00	1,000.00	1,000.00
274	000003	PRE-CONSTRUCTION SURVEY FOR 30-INCH TRANSMISSION WATERLINE INCLUDING POTHOLES, DETAILED SURVEY AT MANHOLES AND VAULTS TO ESTABLISH EXACT FINISHED SURFACE		LS	1	4,000.00	4,000.00	2,500.00	2,500.00
275	000001	ITEM DELETED PER ADDENDUM No. 5	----	----	----	----	----	----	----
276	000003	PROTECT AND RE-ESTABLISH SURVEY MONUMENTS PER SPECIFICATION REQUIREMENTS INCLUDING TIE-OFF PRIOR TO CONSTRUCTION, RESTORATION AND REQUIRED COUNTY RECORD FILINGS		LS	1	3,000.00	3,000.00	3,500.00	3,500.00
277	000003	SUPPORT OF ALL EXISTING UTILITIES SHOWN ON THE PLANS, CONTROL DENSITY BACKFILL AND TEMPORARY SUPPORT		LS	1	10,000.00	10,000.00	3,500.00	3,500.00
278	000003	PROVIDE VIDEO INSPECTION OF ALL INSTALLED WATERLINES PER SPECIFICATION REQUIREMENTS		LS	1	7,000.00	7,000.00	2,500.00	2,500.00
279	000003	DISINFECTION, PRESSURE TESTING AND FLUSHING OF 30-INCH TRANSMISSION WATERLINE PER SPECIFICATION REQUIREMENTS		LS	1	10,000.00	10,000.00	2,500.00	2,500.00
280	000003	PROVIDE A COMPLETE SET OF RECORD DRAWINGS IN ACCORDANCE WITH THE SPECIFICATIONS		LS	1	1,000.00	1,000.00	1,100.00	1,100.00
281	000003	ROCK EXCAVATION, REMOVAL AND DISPOSAL		CY	100	50.00	5,000.00	30.00	3,000.00
282	000003	WORK AS SPECIFIED IN THE CONTRACT DOCUMENTS		LS	1	17,000.00	17,000.00	1,000.00	1,000.00
<b>ALTERNATIVE BID SCHEDULE 3.A TOTAL ITEMS 260 - 282</b>								<b>815,000.00</b>	<b>676,600.00</b>

**Riverside County Transportation Department  
Summary of Bids**

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Project No. C8-0060, State Project No. SB132L 6054 (086)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

ALTERNATIVE BID SCHEDULE 3.B - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH, 18-INCH AND 24-INCH WATERLINE RELOCATION						COUNTY'S ESTIMATE		1 Granite Construction Company Indio, CA 92203	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
283	000003	MOBILIZATION, PROJECT SIGNS, DEMOBILIZATION, BONDING AND INSURANCE, PRE-CONSTRUCTION VIDEO, AND PROJECT CLOSE OUT		LS	1	40,000.00	40,000.00	5,000.00	5,000.00
284	000003	FURNISH AND INSTALL 24-INCH DIAMETER CML&C (CLASS 150) MIN. WALL THICKNESS = 0.1875-INCH WATERLINE, FULLY WELDED JOINTS, AND THRUST RESTRAINTS, BACKFILL AND COMPACT TRENCH ZONE PER JCSD STD. DWG. A-1		LF	40	500.00	20,000.00	960.00	38,400.00
285	000003	FURNISH AND INSTALL 18-INCH DIAMETER CML&C (CLASS 150) MIN. WALL THICKNESS = 0.1875-INCH WATERLINE, FULLY WELDED JOINTS, AND THRUST RESTRAINTS, BACKFILL AND COMPACT TRENCH ZONE PER JCSD STD. DWG. A-1		LF	214	300.00	64,200.00	400.00	85,600.00
286	000003	FURNISH AND INSTALL 12-INCH DIAMETER CML&C (CLASS 150) MIN. WALL THICKNESS = 0.1345-INCH WATERLINE, FULLY WELDED JOINTS, AND THRUST RESTRAINTS, BACKFILL AND COMPACT TRENCH ZONE PER JCSD STD. DWG. A-1		LF	955	250.00	238,750.00	300.00	286,500.00
287	000003	FURNISH AND INSTALL 24-INCH DIAMETER STEEL CASING (1/2-INCH WALL THICKNESS)		LF	96	450.00	43,200.00	510.00	48,960.00
288	000003	FURNISH AND INSTALL 36-INCH DIAMETER SPLIT CASING (1/2-INCH WALL THICKNESS)		LF	40	550.00	22,000.00	640.00	25,600.00
289	000003	FURNISH AND INSTALL 6-INCH BLOW OFF ASSEMBLY PER JCSD STD. DWG. F-2		EA	1	20,000.00	20,000.00	13,000.00	13,000.00
290	000003	FURNISH AND INSTALL 4-INCH AIR VALVE PER JCSD STD. DWG. E-2		EA	2	15,000.00	30,000.00	11,500.00	23,000.00
291	000003	CDF BACKFILL AS REQUIRED ON THE PLANS AND SPECIFICATIONS		LS	1	45,000.00	45,000.00	11,000.00	11,000.00
292	000003	FURNISH AND INSTALL 1-INCH AIR RELEASE VALVE PER JCSD STD. DWG. E-1		EA	3	12,000.00	36,000.00	6,000.00	18,000.00
293	000003	FURNISH AND INSTALL 4-INCH BLOW OFF ASSEMBLY PER JCSD STD. DWG. F-1		EA	6	15,000.00	90,000.00	9,000.00	54,000.00
294	000003	FURNISH AND INSTALL 18-INCH BUTTERFLY VALVE PER JCSD STD. DWG. B-3 INCLUDING FITTINGS		EA	2	13,000.00	26,000.00	7,300.00	14,600.00
295	000003	FURNISH AND INSTALL 12-INCH RESILIENT SEAT GATE VALVE PER JCSD STD. DWG. B-1 INCLUDING FITTINGS		EA	2	5,000.00	10,000.00	1,700.00	3,400.00
296	000003	6-INCH FIRE HYDRANT ASSEMBLY PER JCSD STD. DWG. NO. G-1 (INCLUDING GATE VALVE, BREAK-OFF CHECK VALVE, GUARD POSTS, AND BLUE REFLECTIVE PAVEMENT MARKERS)		EA	1	18,000.00	18,000.00	12,000.00	12,000.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)  
Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)  
Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

ALTERNATIVE BID SCHEDULE 3.B - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH, 18-INCH AND 24-INCH WATERLINE RELOCATION (continued)						COUNTY'S ESTIMATE		1 Granite Construction Company Indio, CA 92203	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
297	000003	2-INCH WATER SERVICE METER, METER BOXES, 2-INCH MAINLINE CONNECTION, 2-INCH VALVES, FITTINGS, 2-INCH STRAINER, PER JCSD STD. DWG. D-3		EA	2	19,000.00	38,000.00	7,300.00	14,600.00
298	000003	FURNISH AND INSTALL VERTICAL ANCHOR BLOCK PER JCSD STD. DWG. C-2		EA	4	4,000.00	16,000.00	8,900.00	35,600.00
299	000003	12-INCH WATERLINE CONNECTION 1 AT STA. 10+00.00 IN JURUPA ROAD PER DETAIL 3 ON SHEET 10 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	12,000.00	12,000.00	13,300.00	13,300.00
300	000003	12-INCH WATERLINE CONNECTION 2 AT STA. 14+21.66 IN JURUPA ROAD PER DETAIL 4 ON SHEET 10 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	12,000.00	12,000.00	13,300.00	13,300.00
301	000003	CONNECT TO EXISTING 24-INCH WATERLINE IN JURUPA ROAD AT STA. 4+81.66 PER SHEET 5 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	18,000.00	18,000.00	10,300.00	10,300.00
302	000003	CONNECT TO EXISTING 18-INCH WATERLINE IN JURUPA ROAD AT STA. 5+27.47 PER SHEET 5 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	16,000.00	16,000.00	14,700.00	14,700.00
303	000003	REMOVE EXISTING 12-INCH GATE VALVES, CUT AND REMOVE 10- FEET OF PIPE, INSTALL BLIND FLANGES ONTO REMAINING PORTIONS OF PIPE, CONSTRUCT CONCRETE THRUST BLOCKS PER JCSD STD. DWG. C-2 AT BLIND FLANGES; AT THREE (3) LOCATIONS AS SHOWN ON SHEETS 4 AND 5; CONSTRUCT TWO (2) GUARD POSTS PER JCSD STD. DWG A-4 AT THE VAN BUREN BOULEVARD LOCATION		LS	1	7,000.00	7,000.00	34,300.00	34,300.00
304	000003	18-INCH WATERLINE CONNECTION 1 AT STA. 20+08.04 IN JURUPA ROAD PER DETAIL 5 ON SHEET 10 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	16,000.00	16,000.00	13,100.00	13,100.00
305	000003	18-INCH WATERLINE CONNECTION 2 AT STA. 22+21.65 IN JURUPA ROAD PER DETAIL 6 ON SHEET 10 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	16,000.00	16,000.00	19,000.00	19,000.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
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Advertised: March 23, 2021 (Agenda Item: 3.41)  
Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)  
Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

ALTERNATIVE BID SCHEDULE 3.B - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH, 18-INCH AND 24-INCH WATERLINE RELOCATION (continued)						COUNTY'S ESTIMATE		1 Granite Construction Company Indio, CA 92203	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
306	000003	CONNECT TO EXISTING 18-INCH WATERLINE IN JURUPA ROAD AT STA. 10+00.00 PER SHEET 6 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	16,000.00	16,000.00	10,700.00	10,700.00
307	000003	INSTALL 12-INCH GATE VALVE AT STA. 13+78.63 ON FELSPAR STREET AND CONNECT TO EXISTING 12-INCH WATERLINE AT STA. 13+84.80 AND 8-INCH LATERAL AT STA. 14+00.00 PER DETAIL 7 ON SHEET 10 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, COUPLING, CONCRETE THRUST COLLAR AND BLOCK, TRAFFIC CONTROL AND DEWATERING		LS	1	21,000.00	21,000.00	9,600.00	9,600.00
308	000003	CONNECTION TO EXISTING 12-INCH WATERLINE IN FELSPAR STREET AT STA. 14+45 AND 15+45 ON SHEET 6 INCLUDING PIPING, FITTINGS, THRUST RESTRAINTS AND BLOCKS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		EA	2	12,000.00	24,000.00	6,200.00	12,400.00
309	000003	CONNECTION TO EXISTING 12-INCH WATERLINE IN FELSPAR STREET AT STA. 19+63± ON SHEET 6 INCLUDING PIPING, FITTINGS, THRUST RESTRAINTS AND BLOCKS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		EA	1	12,000.00	12,000.00	5,100.00	5,100.00
310	000003	CONNECTION TO EXISTING 12-INCH WATERLINE IN FELSPAR STREET AT STA. 20+05± ON SHEET 6 INCLUDING PIPING, FITTINGS, THRUST RESTRAINTS AND BLOCKS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		EA	1	12,000.00	12,000.00	5,100.00	5,100.00
311	000003	PREPARE AND IMPLEMENT CONSTRUCTION PHASING PLAN		LS	1	35,000.00	35,000.00	1,900.00	1,900.00
312	000003	ABANDON OR REMOVE/DISPOSE OF WATERLINES INCLUDING PREPARE, REPAIR AND DISPOSAL ASBESTOS CEMENT PIPE PER PLANS, SPECIFICATIONS SPECIAL REQUIREMENTS		LS	1	24,000.00	24,000.00	79,000.00	79,000.00
313	000003	PAVEMENT REMOVAL, DISPOSAL AND TEMPORARY REPLACEMENT IN JURUPA ROAD, HILL PLACE AND FELSPAR ROAD		LS	1	200,000.00	200,000.00	450.00	450.00
314	000003	UNKNOWN UTILITY CROSSINGS INCLUDING POTHOLING, PROTECTION OF FACILITY AND CDF BACKFILL		EA	5	8,000.00	40,000.00	5,000.00	25,000.00
315	000003	POTHOLE ALL UTILITIES CROSSING ALIGNMENT INCLUDING LATERALS AND EXISTING PIPELINES AT CONNECTIONS PRIOR TO CONSTRUCTION INCLUDING A SIGNED POTHOLE REPORT PER SPECIFICATION REQUIREMENTS		LS	1	23,000.00	23,000.00	10,000.00	10,000.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
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Advertised: March 23, 2021 (Agenda Item: 3.41)  
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Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

ALTERNATIVE BID SCHEDULE 3.B - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH, 18-INCH AND 24-INCH WATERLINE RELOCATION (continued)						COUNTY'S ESTIMATE		1 Granite Construction Company Indio, CA 92203	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
316	000003	EXCAVATION SAFETY MEASURES, TRENCH SHORING, TRENCH EXCAVATION PLAN REQUIREMENT AND SHEETING, SHORING AND BRACING FOR PROTECTION OF LIFE AND LIMB PER OSHA STANDARDS		LS	1	75,000.00	75,000.00	4,400.00	4,400.00
317	000003	PRE-CONSTRUCTION SURVEY FOR THE ENTIRE PROJECT INCLUDING POTHOLES, DETAILED SURVEY AT MANHOLES AND VAULTS TO ESTABLISH EXACT FINISHED SURFACE, CONSTRUCTION STAKING		LS	1	9,000.00	9,000.00	2,500.00	2,500.00
318	000003	PROTECT AND RE-ESTABLISH SURVEY MONUMENTS PER SPECIFICATION REQUIREMENTS INCLUDING TIE-OFF PRIOR TO CONSTRUCTION, RESTORATION AND REQUIRED COUNTY RECORD FILINGS		LS	1	3,000.00	3,000.00	3,500.00	3,500.00
319	000003	SUPPORT OF ALL EXISTING UTILITIES SHOWN ON THE PLANS, CONTROL DENSITY BACKFILL AND TEMPORARY SUPPORT		LS	1	15,000.00	15,000.00	3,000.00	3,000.00
320	000003	PROVIDE VIDEO INSPECTION OF ALL INSTALLED WATERLINES PER SPECIFICATION REQUIREMENTS		LS	1	10,000.00	10,000.00	4,100.00	4,100.00
321	000003	DISINFECTION, PRESSURE TESTING AND FLUSHING OF ALL WATERLINES PER SPECIFICATION REQUIREMENTS		LS	1	15,000.00	15,000.00	15,000.00	15,000.00
322	000003	PROVIDE A COMPLETE SET OF RECORD DRAWINGS IN ACCORDANCE WITH THE SPECIFICATIONS		LS	1	1,000.00	1,000.00	1,900.00	1,900.00
323	000003	ROCK EXCAVATION, REMOVAL AND DISPOSAL		CY	100	50.00	5,000.00	30.00	3,000.00
324	000003	WORK AS SPECIFIED IN THE CONTRACT DOCUMENTS AND AS SHOWN ON THE DRAWINGS NOT SPECIFICALLY LISTED IN ANY OTHER BID ITEMS ABOVE INCLUDING ADHERING TO ALL FEDERAL AND STATE REQUIREMENTS REGARDING COVID-19		LS	1	20,000.00	20,000.00	54,000.00	54,000.00
325	152427	ADJUST FIRE HYDRANT (JCSD)		EA	5	820.00	4,100.00	3,000.00	15,000.00
326	710200	ADJUST WATER METER BOX TO GRADE (JCSD)		EA	2	820.00	1,640.00	1,000.00	2,000.00
327	710200	ADJUST WATER VALVE COVER TO GRADE (JCSD)		EA	10	450.00	4,500.00	635.00	6,350.00
<b>ALTERNATIVE BID SCHEDULE 3.B TOTAL ITEMS 283 - 327</b>							<b>1,424,390.00</b>		<b>1,081,260.00</b>

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
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In the City of Jurupa Valley**

**Advertised: March 23, 2021 (Agenda Item: 3.41)  
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7 (5/7/2021), 8 (5/14/2021)  
Bids Open: 2 pm Date: Wednesday, May 19, 2021**

**Project No. C8-0060, State Project No. SB132L 6054 (086)**

ALTERNATIVE BID SCHEDULE 3.C - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH AND 18-INCH SEWER RELOCATIONS						COUNTY'S ESTIMATE		1 Granite Construction Company Indio, CA 92203	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
328	000003	MOBILIZATION, PROJECT SIGNS, DEMOBILIZATION, BONDING AND INSURANCE, PRE-CONSTRUCTION VIDEO, AND PROJECT CLOSE OUT		LS	1	50,000.00	50,000.00	5,000.00	5,000.00
329	000003	FURNISH AND INSTALL 18-INCH DIA. PVC C-900, SDR 26 GRAVITY SEWER MAIN WITH TRENCH BEDDING PER JCSD STD. DWG. S-2 CLASS "I"		LF	1,293	250.00	323,250.00	85.00	109,905.00
330	000003	FURNISH AND INSTALL 60-INCH DIA. PRECAST CONCRETE SEWER MANHOLES PER JCSD STD. DWG. S-7		EA	4	50,000.00	200,000.00	13,400.00	53,600.00
331	000003	FURNISH AND INSTALL 60-INCH DIA. PRECAST CONCRETE SEWER MANHOLE PER JCSD STD. DWG. S-7 WITH FLAT TOP STA. 19+60.59, INITIALLY INSTALLED WITH PROPER SECTION TO PLACE RIM AT EXISTING GRADES AND THEN REMOVING SECTIONS TO LOWER FLAT TOP AND GRADE RINGS AND RIM TO FINAL GRADES		LS	1	75,000.00	75,000.00	24,000.00	24,000.00
332	000003	REMODEL AND RECONNECT SEWER LATERALS, CONSTRUCT WYE AT MAIN AND CONNECT REMODELED LATERAL TO WYE PER JCSD STD. DWG NOS. S-5, S-6A AND S-17		EA	2	12,000.00	24,000.00	6,300.00	12,600.00
333	000003	TEMPORARY SEWER BYPASS INCLUDING PLAN PREPARATION AND IMPLEMENTATION ANY SEWER WORK		LS	1	25,000.00	25,000.00	40,000.00	40,000.00
334	000003	ABANDON, DEMOLISH AND REMOVE EXISTING 12-INCH GRAVITY SEWER MAIN PER SHEET 9		LF	340	50.00	17,000.00	15.00	5,100.00
335	000003	MODIFY EXISTING MANHOLES ON SHEET 8 AT STA. 20+25.10 AND SHEET 10 TO PLACE RIM ELEVATION AT FINAL GRADES TO FURNISH AND INSTALL FLAT TOP MANHOLE		LS	1	40,000.00	40,000.00	2,500.00	2,500.00
336	000003	FURNISH AND INSTALL LEVEL MONITOR IN MANHOLE ON SHEET 8 AT STA. 19+60.59		EA	1	5,000.00	5,000.00	13,000.00	13,000.00
337	000003	ABANDON, DEMOLISH AND REMOVE EXISTING 15-INCH GRAVITY SEWER MAIN PER SHEETS 7 AND 8		LF	1,300	75.00	97,500.00	20.00	26,000.00
338	000003	CONNECTION AND DEMO OF EXISTING MANHOLE AT STA. 7+07.4 ON SHEET 7 INCLUDING RECHANNELING BOTTOM OF MANHOLE		LS	1	25,000.00	25,000.00	2,400.00	2,400.00
339	000003	CONNECTION TO EXISTING MANHOLE AT STA. 20+25.18 ON SHEET 8 INCLUDING RECHANNELING BOTTOM OF MANHOLE		LS	1	25,000.00	25,000.00	2,400.00	2,400.00
340	000003	TERMINUS MANHOLE 60-INCH PER JCSD STD. DWG. S-7 AT STA. 10+84.50, REMOVE SECTION AND ADJUST FRAME COVER TO TERMINUS MANHOLE AND EXISTING MANHOLE AT STA. 10+40.33 ON SHEET 9		EA	1	75,000.00	75,000.00	5,600.00	5,600.00
341	000003	CDF AND SLURRY BACKFILL AS REQUIRED ON THE PLANS AND SPECIFICATIONS		LS	1	35,000.00	35,000.00	4,100.00	4,100.00
342	000003	PREPARE AND IMPLEMENT CONSTRUCTION PHASING PLAN, SEWER BYPASS PLAN AND OVERFLOW EMERGENCY RESPONSE PLAN (OERP) INCLUDING BUT NOT LIMITED TO: PUMPING, TRUCKS, PIPING, MONITORING, ETC. FOR ALL CONNECTIONS TO ACTIVE SEWER SYSTEMS		LS	1	120,000.00	120,000.00	23,000.00	23,000.00



**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)  
Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

Project No. C8-0060, State Project No. SB132L 6054 (086)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

ALTERNATIVE BID SCHEDULE 3.C - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH AND 18-INCH SEWER RELOCATIONS (continued)						COUNTY'S ESTIMATE		1 Granite Construction Company Indio, CA 92203	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
343	000003	ABANDON OR REMOVE/DISPOSE OF SEWER MAINS PER SPECIAL REQUIREMENTS		LS	1	15,000.00	15,000.00	14,000.00	14,000.00
344	000003	PAVEMENT REMOVAL, DISPOSAL AND TEMPORARY REPLACEMENT IN JURUPA ROAD AND FELSPAR ROAD		LS	1	200,000.00	200,000.00	1,250.00	1,250.00
345	000003	UNKNOWN UTILITY CROSSINGS INCLUDING POTHOLING, PROTECTION OF FACILITY AND CDF BACKFILL		EA	5	8,000.00	40,000.00	5,000.00	25,000.00
346	000003	POTHOLE ALL UTILITIES CROSSING ALIGNMENT INCLUDING LATERALS AND EXISTING PIPELINES AT CONNECTIONS PRIOR TO CONSTRUCTION INCLUDING A SIGNED POTHOLE REPORT PER SPECIFICATION REQUIREMENTS		LS	1	25,000.00	25,000.00	9,200.00	9,200.00
347	000003	EXCAVATION SAFETY MEASURES: TRENCH SHORING, TRENCH EXCAVATION PLAN REQUIREMENT AND SHEETING, SHORING AND BRACING FOR PROTECTION OF LIFE AND LIMB PER OSHA STANDARDS		LS	1	75,000.00	75,000.00	3,100.00	3,100.00
348	000003	PRE-CONSTRUCTION SURVEY FOR THE ENTIRE PROJECT INCLUDING POTHOLE, DETAILED SURVEY AT MANHOLES AND VAULTS TO ESTABLISH EXACT FINISHED SURFACE		LS	1	4,000.00	4,000.00	2,500.00	2,500.00
349	000001	ITEM DELETED PER ADDENDUM No. 5	----	----	----	----	----	----	----
350	000003	PROTECT AND RE-ESTABLISH SURVEY MONUMENTS PER SPECIFICATION REQUIREMENTS INCLUDING TIE-OFF PRIOR TO CONSTRUCTION, RESTORATION AND REQUIRED COUNTY RECORD FILINGS		LS	1	3,000.00	3,000.00	3,500.00	3,500.00
351	000003	SUPPORT OF ALL EXISTING UTILITIES SHOWN ON THE PLANS, CONTROL DENSITY BACKFILL AND TEMPORARY SUPPORT		LS	1	12,000.00	12,000.00	25,000.00	25,000.00
352	000003	PROVIDE VIDEO INSPECTION OF ALL INSTALLED GRAVITY SEWER MAINS PER SPECIFICATION REQUIREMENTS		LS	1	10,000.00	10,000.00	3,000.00	3,000.00
353	000003	AIR TESTING, MANDREL TEST AND FLUSHING FOR ALL SEWER MAINS AND VACUUM TESTING MANHOLES PER SPECIFICATION REQUIREMENTS		LS	1	10,000.00	10,000.00	9,300.00	9,300.00
354	000003	PROVIDE A COMPLETE SET OF RECORD DRAWINGS IN ACCORDANCE WITH THE SPECIFICATIONS		LS	1	1,000.00	1,000.00	1,200.00	1,200.00
355	000003	ROCK EXCAVATION, REMOVAL AND DISPOSAL		CY	100	50.00	5,000.00	30.00	3,000.00
356	000003	WORK AS SPECIFIED IN THE CONTRACT DOCUMENTS		LS	1	20,000.00	20,000.00	30,000.00	30,000.00
357	710200	ADJUST MANHOLE TO GRADE (JCSD)		EA	15	600.00	9,000.00	1,200.00	18,000.00
<b>ALTERNATIVE BID SCHEDULE 3.C TOTAL ITEMS 328 - 357</b>							1,565,750.00		477,255.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
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Advertised: March 23, 2021 (Agenda Item: 3.41)

Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

ALTERNATIVE BID SCHEDULE 3.D - JURUPA COMMUNITY SERVICES DISTRICT, 24-INCH WATERLINE RELOCATION						COUNTY'S ESTIMATE		1 Granite Construction Company Indio, CA 92203	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
358	000003	FURNISH AND INSTALL 24-INCH DIAMETER CML&C (CLASS 150) MIN. WALL THICKNESS = 0.1875-INCH WATERLINE, FULLY WELDED JOINTS, AND THRUST RESTRAINTS, BACKFILL AND COMPACT TRENCH ZONE PER JCSD STD. DWG. A-1		LF	644	648.00	417,312.00	690.00	444,360.00
359	000003	FURNISH AND INSTALL 36-INCH DIAMETER CASING (1/2-INCH WALL THICKNESS)		LF	145	379.20	54,984.00	230.00	33,350.00
360	000003	JACK AND BORE STEEL CASING PIPE		LF	145	1,550.00	224,750.00	1,100.00	159,500.00
361	000003	FURNISH AND INSTALL 24-INCH BUTTERFLY VALVE PER JCSD STD. DWG. B-3 INCLUDING FITTINGS		EA	1	13,040.00	13,040.00	9,900.00	9,900.00
362	000003	FURNISH AND INSTALL 2-INCH AIR VALVE PER JCSD STD. DWG. E-1A (LOCATION TO BE DETERMINED)		EA	1	12,500.00	12,500.00	13,000.00	13,000.00
363	000003	FURNISH AND INSTALL 6-INCH BLOW OFF ASSEMBLY PER JCSD STD. DWG. F-2 (LOCATION TO BE DETERMINED)		EA	1	19,020.00	19,020.00	13,000.00	13,000.00
364	000003	PROVIDE VIDEO INSPECTION OF ALL INSTALLED WATERLINES PER SPECIFICATION REQUIREMENTS		LS	1	3,005.00	3,005.00	1,325.00	1,325.00
365	000003	DISINFECTION, PRESSURE TESTING AND FLUSHING OF ALL WATERLINES PER SPECIFICATION REQUIREMENTS		LS	1	9,440.00	9,440.00	3,500.00	3,500.00
366	000003	PROVIDE A COMPLETE SET OF RECORD DRAWINGS IN ACCORDANCE WITH THE SPECIFICATIONS		LS	1	3,560.00	3,560.00	1,200.00	1,200.00
<b>ALTERNATIVE BID SCHEDULE 3.C TOTAL ITEMS 358 - 366</b>							757,611.00		679,135.00
<b>PROJECT TOTAL ITEMS 1 - 366</b>							<b>77,302,080.30</b>		<b>64,790,010.00</b>

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

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Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

Project No. C8-0060, State Project No. SB132L 6054 (086)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT						2 Skanska USA Riverside, CA 92509		3 Ames Construction, Inc. Corona, CA 92880	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	019902	COURSE OF CONSTRUCTION INSURANCE		LS	1	150,000.00	150,000.00	150,000.00	150,000.00
2	066105	RESIDENT ENGINEERS OFFICE		LS	1	70,000.00	70,000.00	70,000.00	70,000.00
3	066610	PARTNERING		LS	1	8,000.00	8,000.00	30,000.00	30,000.00
4	066102	DUST ABATEMENT		LS	1	200,000.00	200,000.00	200,000.00	200,000.00
5	080050	PROGRESS SCHEDULE (CRITICAL PATH METHOD)		LS	1	20,000.00	20,000.00	20,000.00	20,000.00
6	100100	DEVELOP WATER SUPPLY		LS	1	35,000.00	35,000.00	35,000.00	35,000.00
7	995100	WATER METER CHARGES		EA	2	103,000.00	206,000.00	103,000.00	206,000.00
8	015602	FUNDING AWARENESS SIGN		EA	4	4,000.00	16,000.00	1,500.00	6,000.00
9	120100	TRAFFIC CONTROL SYSTEM		LS	1	250,000.00	250,000.00	250,000.00	250,000.00
9.A	120165	CHANNELIZER (SURFACE MOUNTED)		EA	375	75.00	28,125.00	75.00	28,125.00
9.B	128651	PORTABLE CHANGEABLE MESSAGE SIGN		EA	8	4,500.00	36,000.00	26,000.00	208,000.00
9.C	129000	TEMPORARY RAILING (TYPE K)		LF	8,400	15.00	126,000.00	20.00	168,000.00
9.D	800103	TEMPORARY FENCE (TYPE CL-6)		LF	1,000	20.00	20,000.00	15.00	15,000.00
10	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN		LS	1	75,000.00	75,000.00	75,000.00	75,000.00
11	000001	ITEM DELETED PER ADDENDUM No. 1	----	----	----	----	----	----	----
12	698601	GEOMEMBRANE (WATER BARRIER)		SQFT	198,000	5.50	1,089,000.00	5.00	990,000.00
13	153248	REMOVE CONCRETE (MISCELLANEOUS)	Like 1	SQFT	6,905	0.80	5,524.00	2.00	13,810.00
14	170103	CLEARING AND GRUBBING		LS	1	250,000.00	250,000.00	250,000.00	250,000.00
15	190101 (F)	ROADWAY EXCAVATION	Like 2	CY	99,379	25.00	2,484,475.00	36.00	3,577,644.00
16	198050 (F)	EMBANKMENT [ROADWAY FILL]	Like 3	CY	5,224	5.00	26,120.00	5.00	26,120.00
17	190161 (F)	ROCK EXCAVATION		CY	4,817	8.00	38,536.00	31.00	149,327.00
18	192003 (F)	STRUCTURE EXCAVATION (BRIDGE)		CY	5,815	60.00	348,900.00	25.00	145,375.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)

Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

Project No. C8-0060, State Project No. SB132L 6054 (086)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						2 Skanska USA Riverside, CA 92509		3 Ames Construction, Inc. Corona, CA 92880	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
19	000001	ITEM DELETED PER ADDENDUM No. 4	-----	-----	-----	-----	-----	-----	-----
20	192035 (F)	STRUCTURE EXCAVATION (ROCK)		CY	4,817	7.00	33,719.00	40.00	192,680.00
21	192037 (F)	STRUCTURE EXCAVATION (RETAINING WALL)		CY	13,288	25.00	332,200.00	12.00	159,456.00
22	193003 (F)	STRUCTURE BACKFILL (BRIDGE)		CY	4,878	150.00	731,700.00	100.00	487,800.00
23	193013 (F)	STRUCTURE BACKFILL (RETAINING WALL)		CY	12,290	60.00	737,400.00	25.00	307,250.00
24	202004	IRON SULFATE		LB	656	1.00	656.00	0.65	426.40
25	202006	SOIL AMENDMENT		CY	102	100.00	10,200.00	40.00	4,080.00
26	202038	PACKET FERTILIZER		EA	8,241	0.50	4,120.50	0.50	4,120.50
27	204011	PLANT (GROUP K)		EA	62	350.00	21,700.00	400.00	24,800.00
27.A	205062	ROOT BARRIER		LF	100	10.00	1,000.00	11.00	1,100.00
28	204036	PLANT (GROUP B)		EA	2,499	40.00	99,960.00	20.00	49,980.00
29	204099	PLANT ESTABLISHMENT WORK		LS	1	35,000.00	35,000.00	20,000.00	20,000.00
30	032000	RIVER ROCK COBBLE		SQFT	375	28.00	10,500.00	22.00	8,250.00
31	205034	DECOMPOSED GRANITE	Like 4	SQFT	21,671	12.50	270,887.50	4.00	86,684.00
32	205035	WOOD MULCH		CY	630	110.00	69,300.00	55.00	34,650.00
33	206400	CHECK AND TEST EXISTING IRRIGATION FACILITIES		LS	1	10,000.00	10,000.00	10,000.00	10,000.00
34	206402	OPERATE EXISTING IRRIGATION FACILITIES		LS	1	10,000.00	10,000.00	5,000.00	5,000.00
35	206405	REMOVE IRRIGATION FACILITY		LS	1	10,000.00	10,000.00	4,000.00	4,000.00
36	206560	CONTROL AND NEUTRAL CONDUCTORS		LS	1	20,000.00	20,000.00	21,000.00	21,000.00
37	206562	1" REMOTE CONTROL VALVE		EA	36	500.00	18,000.00	400.00	14,400.00
38	206567	2" REMOTE CONTROL VALVE-MASTER		EA	3	1,000.00	3,000.00	1,250.00	3,750.00
39	206636	2" BASKET STRAINER		EA	3	500.00	1,500.00	3,000.00	9,000.00

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Project No. C8-0060, State Project No. SB132L 6054 (086)

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						2 Skanska USA Riverside, CA 92509		3 Ames Construction, Inc. Corona, CA 92880	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
40	206746	48 STATION IRRIGATION CONTROLLER (ENCLOSURE MOUNTED)		EA	1	15,000.00	15,000.00	13,000.00	13,000.00
41	206757	16 STATION IRRIGATION CONTROLLER (ENCLOSURE MOUNTED)		EA	2	10,000.00	20,000.00	10,000.00	20,000.00
42	208301	IRRIGATION CONTROLLER ENCLOSURE CABINET		EA	3	5,000.00	15,000.00	5,000.00	15,000.00
43	208420	EMITTER ASSEMBLY		EA	2,514	10.00	25,140.00	21.00	52,794.00
44	208426	2" BACKFLOW PREVENTER ASSEMBLY		EA	3	3,000.00	9,000.00	2,000.00	6,000.00
45	208440	BACKFLOW PREVENTER ENCLOSURE		EA	3	2,500.00	7,500.00	5,000.00	15,000.00
46	208442	2" FLOW SENSOR		EA	3	2,000.00	6,000.00	1,300.00	3,900.00
47	208448	RISER SPRINKLER ASSEMBLY-BUBBLER		EA	124	25.00	3,100.00	26.00	3,224.00
48	208455	FLUSH VALVE		EA	29	1,500.00	43,500.00	120.00	3,480.00
49	208460	AIR RELIEF VALVE		EA	29	1,500.00	43,500.00	120.00	3,480.00
50	208575	2" GATE VALVE		EA	18	1,000.00	18,000.00	650.00	11,700.00
51	208594 (F)	3/4" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)		LF	32,409	5.00	162,045.00	4.00	129,636.00
52	208595	1" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)		LF	142	10.00	1,420.00	4.50	639.00
53	208595	1" PLASTIC PIPE (SCHEDULE 40) (MAIN LINE)		LF	376	10.00	3,760.00	6.50	2,444.00
54	208598	2" PVC CONDUIT (SCHEDULE 40)		LF	1,462	10.00	14,620.00	45.00	65,790.00
55	208605	2" PLASTIC PIPE (CLASS 315) (MAIN LINE)		LF	3,907	10.00	39,070.00	6.50	25,395.50
56	208649	QUICK COUPLING VALVE		EA	21	300.00	6,300.00	300.00	6,300.00
57	210110	IMPORTED TOPSOIL		CY	1,259	110.00	138,490.00	35.00	44,065.00
58	260203	CLASS 2 AGGREGATE BASE	Like 5	CY	13,331	42.00	559,902.00	62.00	826,522.00
59	270014	CEMENT TREATED BASE (PLANT MIXED, CLASS A)		CY	5,224	145.00	757,480.00	150.00	783,600.00
60	390132	HOT MIX ASPHALT (TYPE A)	Like 6	TON	11,758	80.00	940,640.00	80.00	940,640.00
61	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	Like 7	TON	5,470	100.00	547,000.00	102.00	557,940.00

**Riverside County Transportation Department  
Summary of Bids**

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7 (5/7/2021), 8 (5/14/2021)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						2 Skanska USA Riverside, CA 92509		3 Ames Construction, Inc. Corona, CA 92880	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
62	390113	ASPHALT CONCRETE DIKE	Like 8	LF	4,642	10.00	46,420.00	3.00	13,926.00
63	398100	REMOVE ASPHALT CONCRETE DIKE	Like 9	LF	850	0.50	425.00	5.00	4,250.00
64	034000	PORTLAND CEMENT CONCRETE PAVEMENT		CY	533	500.00	266,500.00	550.00	293,150.00
65	035100	ELASTOMERIC BEARING PAD		EA	26	1,200.00	31,200.00	800.00	20,800.00
66	510051 (F)	STRUCTURAL CONCRETE, BRIDGE FOOTING		CY	2,058	360.00	740,880.00	500.00	1,029,000.00
67	510053 (F)	STRUCTURAL CONCRETE, BRIDGE		CY	3,457	800.00	2,765,600.00	1,700.00	5,876,900.00
68	510054 (F)	STRUCTURAL CONCRETE (POLYMER FIBER)		CY	329	2,000.00	658,000.00	2,400.00	789,600.00
69	510055 (F)	STRUCTURAL CONCRETE, BRIDGE (FASCIA CONCRETE)		CY	41	2,200.00	90,200.00	3,000.00	123,000.00
70	510060 (F)	STRUCTURAL CONCRETE, RETAINING WALL		CY	3,470	610.00	2,116,700.00	1,000.00	3,470,000.00
71	510080 (F)	STRUCTURAL CONCRETE, APPROACH SLAB		CY	582	750.00	436,500.00	1,000.00	582,000.00
72	511035 (F)	ARCHITECTURAL SURFACE TREATMENT (GIRDERS PANELS)		SQFT	1,228	150.00	184,200.00	20.00	24,560.00
72.A	000003	ARCHITECTURAL SURFACE TREATMENT (FASCIA BEAM)		SQFT	801	150.00	120,150.00	200.00	160,200.00
73	511035 (F)	ARCHITECTURAL SURFACE TREATMENT (ABUTMENT)		SQFT	10,438	20.00	208,760.00	25.00	260,950.00
74	511035 (F)	ARCHITECTURAL SURFACE TREATMENT (RETAINING WALL)		SQFT	19,430	10.00	194,300.00	20.00	388,600.00
75	512280	FURNISH PRECAST PRESTRESSED CONCRETE GIRDER (110'-120')		EA	13	60,000.00	780,000.00	60,000.00	780,000.00
75.A	035101	FURNISH PRECAST CONCRETE FASCIA BEAM		EA	4	120,000.00	480,000.00	124,000.00	496,000.00
76	512500	ERECT PRECAST PRESTRESSED CONCRETE GIRDER		EA	13	27,000.00	351,000.00	32,000.00	416,000.00
76.A	035102(F)	ERECT PRECAST CONCRETE FASCIA BEAM		EA	4	40,000.00	160,000.00	46,000.00	184,000.00
77	519083	JOINT SEAL ASSEMBLY (MR 1 1/2")		LF	278	130.00	36,140.00	130.00	36,140.00
78	520102 (F)	BAR REINFORCING STEEL (BRIDGE)		LB	1,243,394	1.20	1,492,072.80	1.00	1,243,394.00
79	520103 (F)	BAR REINFORCING STEEL (RETAINING WALL)		LB	370,164	1.65	610,770.60	1.25	462,705.00
80	520120 (F)	HEADED BAR REINFORCEMENT		EA	32	100.00	3,200.00	70.00	2,240.00

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BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						2 Skanska USA Riverside, CA 92509		3 Ames Construction, Inc. Corona, CA 92880	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
81	540101 (F)	ASPHALT MEMBRANE WATERPROOFING		SQFT	14,200	15.00	213,000.00	14.50	205,900.00
82	550102 (F)	STRUCTURAL STEEL (BRIDGE)		LB	1,788,826	2.50	4,472,065.00	2.30	4,114,299.80
83	550102 (F)	STRUCTURAL STEEL (DECK PLATE)		LB	299,979	3.50	1,049,926.50	3.25	974,931.75
84	568062	PEDESTRIAN BARRICADE	Like 10	EA	4	5,000.00	20,000.00	750.00	3,000.00
85	590115	CLEAN AND PAINT (STRUCTURAL STEEL)		LS	1	250,000.00	250,000.00	200,000.00	200,000.00
86	000003	ACCESS ROAD MATERIAL (1" x No.4)		CY	15	200.00	3,000.00	250.00	3,750.00
87	038000	14' ACCESS GATE (RCFC STD PLAN M801)		EA	1	5,000.00	5,000.00	3,500.00	3,500.00
88	038001	STANDARD PIPE GATE PER SPPWC STND PLAN NO. 602-3		EA	2	5,000.00	10,000.00	7,000.00	14,000.00
89	650014	18" REINFORCED CONCRETE PIPE		LF	1,075	230.00	247,250.00	275.00	295,625.00
89.A	650010	12" REINFORCED CONCRETE PIPE		LF	17	85.00	1,445.00	285.00	4,845.00
90	650018	24" REINFORCED CONCRETE PIPE	Like 11	LF	127	300.00	38,100.00	290.00	36,830.00
91	650026	36" REINFORCED CONCRETE PIPE	Like 12	LF	1,423	370.00	526,510.00	360.00	512,280.00
92	650046	66" REINFORCED CONCRETE PIPE		LF	510	650.00	331,500.00	640.00	326,400.00
93	652311	18" REINFORCED CONCRETE PIPE (CLASS III, RUBBER GASKET JOINT)		LF	53	260.00	13,780.00	285.00	15,105.00
94	652324	36" REINFORCED CONCRETE PIPE (CLASS III, RUBBER GASKET JOINT)		LF	310	450.00	139,500.00	385.00	119,350.00
95	641101	12" PLASTIC PIPE [PVC]		LF	212	165.00	34,980.00	200.00	42,400.00
95.A	680287	3" SLOTTED PLASTIC PIPE UNDERDRAIN		LF	1,315	40.00	52,600.00	80.00	105,200.00
95.B	682008	PERMEABLE MATERIAL		CY	25	70.00	1,750.00	65.00	1,625.00
95.C	000003	PME TUB STYLE CONCRETE ENCLOSURE (5'x10'-6"x7")		EA	1	20,000.00	20,000.00	21,000.00	21,000.00
95.D	000003	PRECAST CONCRETE PAD WITH HANDHOLE (48"x54")		EA	1	2,000.00	2,000.00	7,000.00	7,000.00
96	000001	ITEM DELETED PER ADDENDUM No. 4	-----	-----	-----	-----	-----	-----	-----
97	036900	OVERSIDE DRAIN		EA	2	3,000.00	6,000.00	2,500.00	5,000.00

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98	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=3.5')		EA	2	20,000.00	40,000.00	14,000.00	28,000.00
99	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=7')		EA	7	20,000.00	140,000.00	12,500.00	87,500.00
100	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=14')		EA	4	30,000.00	120,000.00	21,000.00	84,000.00
101	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=21')	Like 13	EA	3	30,000.00	90,000.00	31,000.00	93,000.00
102	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=28')		EA	2	40,000.00	80,000.00	40,000.00	80,000.00
103	037000	CATCH BASIN NO. 4 PER RCFC&WCD STD NO. CB101 (W=7')		EA	1	15,000.00	15,000.00	17,000.00	17,000.00
104	037001	CATCH BASIN PER SPPWC STD NO. 302-3 (8 GRATES)		EA	1	50,000.00	50,000.00	60,000.00	60,000.00
105	037002	CATCH BASIN - ALLEY (TRANSVERSE) PER SPPWC STD NO. 305-3		EA	1	15,000.00	15,000.00	18,000.00	18,000.00
106	037003	CSP FLARED INLET PER SPPWC 351-2 (CASE 2)		EA	2	2,000.00	4,000.00	1,200.00	2,400.00
107	017002	INLET TYPE X PER RCFC&WCD STD NO. CB108		EA	2	2,500.00	5,000.00	14,000.00	28,000.00
108	037004	LOCAL DEPRESSION (RCFC&WCD STD DWG LD201) [NO. 2]		EA	17	1,800.00	30,600.00	10,000.00	170,000.00
109	037005	LOCAL DEPRESSION (RCFC&WCD STD DWG LD202) [NO. 3]		EA	1	2,400.00	2,400.00	10,000.00	10,000.00
110	017101	MANHOLE (RCFC&WCD STD DWG MH251) [NO. 1]		EA	2	15,000.00	30,000.00	17,000.00	34,000.00
111	017103	MANHOLE (RCFC&WCD STD DWG MH252) [NO. 2]	Like 14	EA	3	15,000.00	45,000.00	19,000.00	57,000.00
112	017109	MANHOLE (RCFC&WCD STD DWG MH253) [NO. 3]		EA	4	5,000.00	20,000.00	17,000.00	68,000.00
113	017110	MANHOLE (RCFC&WCD STD DWG MH254) [NO. 4]		EA	8	20,000.00	160,000.00	20,000.00	160,000.00
114	037006	MANHOLE (SPPWC STD NO. 326-2) [36" SHAFT]		EA	1	4,500.00	4,500.00	16,000.00	16,000.00
115	017114	TRANSITION STRUCTURE (RCFC&WCD STD DWG TS303) [NO. 3]		EA	1	6,500.00	6,500.00	17,000.00	17,000.00
116	017112	JUNCTION STRUCTURE (RCFC&WCD STD DWG JS226) [NO. 1]		EA	1	3,500.00	3,500.00	12,000.00	12,000.00
117	017105	JUNCTION STRUCTURE (RCFC&WCD STD DWG JS227) [NO. 2]	Like 15	EA	3	4,000.00	12,000.00	7,500.00	22,500.00
118	017104	JUNCTION STRUCTURE (RCFC&WCD STD DWG JS228) [NO. 3]		EA	3	3,500.00	10,500.00	5,000.00	15,000.00
119	017111	JUNCTION STRUCTURE (RCFC&WCD STD DWG JS229) [NO.4]		EA	1	3,500.00	3,500.00	4,000.00	4,000.00



**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)  
Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)  
Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						2 Skanska USA Riverside, CA 92509		3 Ames Construction, Inc. Corona, CA 92880	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
120	037007	REINFORCED CONCRETE JUNCTION STRUCTURE PER DETAIL "D-9"		LS	1	50,000.00	50,000.00	90,000.00	90,000.00
121	037008	REINFORCED CONCRETE INLET STRUCTURE PER DETAIL "D-8"		LS	1	65,000.00	65,000.00	73,000.00	73,000.00
122	037009	CLASS B CONCRETE COLLAR PER RCFC&WCD STD DWG M803 (36" PIPE)		EA	3	1,000.00	3,000.00	2,300.00	6,900.00
123	037010	CLASS B CONCRETE COLLAR PER RCFC&WCD STD DWG M803 (66" PIPE)		EA	1	3,000.00	3,000.00	6,700.00	6,700.00
124	037011	CLASS B CONCRETE COLLAR PER RCFC&WCD STD DWG M803 (24" CMP PIPE)		EA	2	600.00	1,200.00	800.00	1,600.00
125	037012	6"W X 4'H PRECAST REINFORCED CONCRETE BOX		LF	1,540	700.00	1,078,000.00	1,100.00	1,694,000.00
125.A	037013	6.5"W X 3'H PRECAST REINFORCED CONCRETE BOX		LF	15	2,000.00	30,000.00	950.00	14,250.00
126	710136	REMOVE PIPE [66" RCP]		LF	576	60.00	34,560.00	35.00	20,160.00
127	710136	REMOVE PIPE [ 18" RCP]		LF	608	35.00	21,280.00	35.00	21,280.00
128	710200	ADJUST MANHOLE TO GRADE		EA	3	800.00	2,400.00	2,000.00	6,000.00
129	710200	ADJUST MONITORING WELL COVER TO GRADE		EA	4	400.00	1,600.00	1,500.00	6,000.00
130	730040	MINOR CONCRETE (GUTTER)		LF	433	60.00	25,980.00	60.00	25,980.00
131	731504	MINOR CONCRETE (CURB AND GUTTER)	Like 16	CY	672	500.00	336,000.00	375.00	252,000.00
132	017302	MINOR CONCRETE (CROSS-GUTTER) (CRS209)		SQFT	1,032	75.00	77,400.00	13.00	13,416.00
133	037300	LONGITUDINAL GUTTER		SQFT	20	500.00	10,000.00	110.00	2,200.00
134	037301	MINOR CONCRETE (CONCRETE HEADER)		CY	10	1,700.00	17,000.00	510.00	5,100.00
135	731516	MINOR CONCRETE (DRIVEWAY)		CY	302	500.00	151,000.00	450.00	135,900.00
136	731519	MINOR CONCRETE (STAMPED CONCRETE)	Like 17	SQFT	19,254	7.00	134,778.00	10.00	192,540.00
137	731521	MINOR CONCRETE(SIDEWALK)	Like 18	CY	229	650.00	148,850.00	380.00	87,020.00
138	731623	MINOR CONCRETE (CURB RAMP)		CY	30	1,200.00	36,000.00	600.00	18,000.00
139	731710	REMOVAL CONCRETE CURB (ONLY)		LF	596	2.00	1,192.00	5.00	2,980.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)

Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						2 Skanska USA Riverside, CA 92509		3 Ames Construction, Inc. Corona, CA 92880	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
140	731780	REMOVE CONCRETE SIDEWALK	Like 19	SQYD	704	8.00	5,632.00	18.00	12,672.00
141	731840	REMOVE CONCRETE (CURB AND GUTTER)	Like 20	LF	5,090	2.50	12,725.00	11.00	55,990.00
142	000001	ITEM DELETED PER ADDENDUM No. 4	----	----	----	----	----	----	----
143	750501 (F)	MISCELLANEOUS METAL (BRIDGE)		LB	14,756	14.00	206,584.00	7.00	103,292.00
144	750505 (F)	BRIDGE DECK DRAINAGE SYSTEM		LB	2,923	14.00	40,922.00	15.00	43,845.00
145	870400	SIGNAL AND LIGHTING SYSTEM [CONNECTOR ROAD AND JURUPA ROAD]		LS	1	200,000.00	200,000.00	325,000.00	325,000.00
145.A	000003	NO. 6 PULL BOX WITH TRAFFIC COVER (FIBER OPTIC - CONNECTOR/JURUPA & JURUPA/FELSPAR)		EA	10	5,000.00	50,000.00	1,250.00	12,500.00
145.B	000003	FIBER OPTIC SPLICE VAULT (FIBER OPTIC - CONNECTOR/JURUPA AND JURUPA/FELSPAR)		EA	3	10,000.00	30,000.00	4,500.00	13,500.00
145.C	000003	1.5" PVC CONDUIT (FIBER OPTIC - CONNECTOR/JURUPA AND JURUPA/FELSPAR)		LF	1,638	10.00	16,380.00	26.00	42,588.00
145.D	000003	3" PVC CONDUIT (FIBER OPTIC - CONNECTOR/JURUPA AND JURUPA/FELSPAR)		LF	1,668	10.00	16,680.00	32.00	53,376.00
145.E	000003	4" PVC CONDUIT (FIBER OPTIC - CONNECTOR/JURUPA AND JURUPA/FELSPAR)		LF	790	10.00	7,900.00	40.00	31,600.00
146	870400	SIGNAL AND LIGHTING SYSTEM [CONNECTOR ROAD AND VAN BUREN BLVD]		LS	1	20,000.00	20,000.00	16,000.00	16,000.00
146.A	000003	NO. 6 PULL BOX WITH TRAFFIC COVER (FIBER OPTIC)		EA	7	5,000.00	35,000.00	1,500.00	10,500.00
146.B	000003	FIBER OPTIC SPLICE VAULT (FIBER OPTIC)		EA	1	10,000.00	10,000.00	6,100.00	6,100.00
146.C	000003	1.5" PVC CONDUIT (FIBER OPTIC)		LF	1,777	10.00	17,770.00	26.00	46,202.00
146.D	000003	3" PVC CONDUIT (FIBER OPTIC)		LF	1,792	10.00	17,920.00	32.00	57,344.00
146.E	000003	4" PVC CONDUIT (FIBER OPTIC)		LF	252	10.00	2,520.00	60.00	15,120.00
146.F	000003	MODIFY SIGNAL AND LIGHTING		LS	1	250,000.00	250,000.00	330,000.00	330,000.00
147	870400	SIGNAL AND LIGHTING SYSTEM [JURUPA ROAD AND FELSPAR STREET]		LS	1	200,000.00	200,000.00	227,000.00	227,000.00
148	870400	SIGNAL AND LIGHTING SYSTEM [52ND STREET AND VAN BUREN BLVD]		LS	1	200,000.00	200,000.00	360,000.00	360,000.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)  
Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)  
Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						2 Skanska USA Riverside, CA 92509		3 Ames Construction, Inc. Corona, CA 92880	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
148.A	000003	NO. 6 PULL BOX WITH TRAFFIC COVER (FIBER OPTIC)		EA	3	5,000.00	15,000.00	2,400.00	7,200.00
148.B	000003	FIBER OPTIC SPLICE VAULT (FIBER OPTIC)		EA	1	10,000.00	10,000.00	6,100.00	6,100.00
148.C	000003	1.5" PVC CONDUIT (FIBER OPTIC)		LF	1,288	10.00	12,880.00	28.00	36,064.00
148.D	000003	3" PVC CONDUIT (FIBER OPTIC)		LF	1,303	10.00	13,030.00	35.00	45,605.00
148.E	000003	4" PVC CONDUIT (FIBER OPTIC)		LF	162	10.00	1,620.00	70.00	11,340.00
149	870400	SIGNAL AND LIGHTING SYSTEM [CONNECTOR ROAD AND MILLER DRIVEWAY]		LS	1	200,000.00	200,000.00	280,000.00	280,000.00
150	870200	LIGHTING SYSTEM (CITY STREET) [ ALL LOCATIONS]		LS	1	50,000.00	50,000.00	70,000.00	70,000.00
150.A	000003	3" PVC DUCT (SCE SERVICE)		LF	3,132	10.00	31,320.00	31.00	97,092.00
150.B	000003	1.5" PVC DUCT (SCE SERVICE).		LF	755	10.00	7,550.00	28.00	21,140.00
150.C	000003	5" PVC DUCT (SCE SERVICE)		LF	443	10.00	4,430.00	45.00	19,935.00
150.D	000003	HANDHOLE (SCE SERVICE)		EA	20	5,000.00	100,000.00	800.00	16,000.00
150.E	000003	SERVICE PEDESTAL (SCE SERVICE)		EA	4	5,000.00	20,000.00	2,800.00	11,200.00
150.F	000003	SERVICE EQUIPMENT PER RSP ES-2E (SCE SERVICE)		EA	2	20,000.00	40,000.00	2,600.00	5,200.00
151	782120	RELOCATE MAILBOX		EA	4	1,500.00	6,000.00	400.00	1,600.00
152	038000	SPLIT RAIL PVC (PICKET) FENCE		LF	1,380	30.00	41,400.00	35.00	48,300.00
152.A	038002	ARCHITECTURAL FENCE		LF	591	825.00	487,575.00	1,000.00	591,000.00
152.B	038003	PICKET FENCE		LF	1,356	325.00	440,700.00	180.00	244,080.00
153	038001	WOOD FENCE (H=6')		LF	346	30.00	10,380.00	50.00	17,300.00
154	803050	REMOVE CHAIN LINK FENCE		LF	200	10.00	2,000.00	16.00	3,200.00
155	810230	PAVEMENT MARKER (RETROREFLECTIVE)		EA	1,743	5.00	8,715.00	2.00	3,486.00
156	820250	REMOVE ROADSIDE SIGN	Like 21	EA	39	100.00	3,900.00	65.00	2,535.00
157	820840	ROADSIDE SIGN - ONE POST	Like 22	EA	61	300.00	18,300.00	400.00	24,400.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
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Project No. C8-0060, State Project No. SB132L 6054 (086)

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						2 Skanska USA Riverside, CA 92509		3 Ames Construction, Inc. Corona, CA 92880	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
158	832006	MIDWEST GUARDRAIL SYSTEM (STEEL POST)		LF	833	40.00	33,320.00	51.00	42,483.00
159	833032	CHAIN LINK RAILING (TYPE 7)		LF	51	100.00	5,100.00	245.00	12,495.00
160	839514	HANDRAILING		LF	231	150.00	34,650.00	115.00	26,565.00
161	839521	CABLE RAILING		LF	201	35.00	7,035.00	34.00	6,834.00
162	839543	TRANSITION RAILING (TYPE WB-31)		EA	1	5,000.00	5,000.00	3,600.00	3,600.00
163	839741	CONCRETE BARRIER (TYPE 836)		LF	323	360.00	116,280.00	200.00	64,600.00
164	840501	THERMOPLASTIC TRAFFIC STRIPE	Like 23	LF	26,513	1.50	39,769.50	0.55	14,582.15
165	840515	THERMOPLASTIC PAVEMENT MARKING	Like 24	SQFT	1,840	5.00	9,200.00	3.75	6,900.00
166	840656	PAINT TRAFFIC STRIPE(2-COAT) [W=4",6",8"]	Like 25	LF	17,891	0.50	8,945.50	0.30	5,367.30
166.A	846030	REMOVE THERMOPLASTIC TRAFFIC STRIPE		LF	10,000	0.50	5,000.00	0.50	5,000.00
166.B	846035	REMOVE THERMOPLASTIC PAVEMENT MARKING		SQFT	1,000	3.00	3,000.00	1.25	1,250.00
166.C	846020	REMOVE PAINTED TRAFFIC STRIPE		LF	17,891	0.40	7,156.40	0.35	6,261.85
166.D	846025	REMOVE PAVEMENT MARKING		SQFT	1,000	3.00	3,000.00	1.00	1,000.00
167	000003	EXAVATION SUPPORT SYSTEMS, SHORING AND UTILITY SUPPORT		LS	1	3,400,000.00	3,400,000.00	1,965,000.95	1,965,000.95
168	000001	ITEM DELETED PER ADDENDUM No. 1	-----	-----	-----	-----	-----	-----	-----
168.A	000003	CIVIL SITE WORK		LS	1	720,000.00	720,000.00	980,000.00	980,000.00
168.B	000003	CONSTRUCT PUMP STATION STRUCTURAL ITEMS		LS	1	1,600,000.00	1,600,000.00	1,400,000.00	1,400,000.00
168.C	000003	CONSTRUCT PUMP STATION MECHANICAL ITEMS		LS	1	1,200,000.00	1,200,000.00	750,000.00	750,000.00
168.D	000003	CONSTRUCT VALVE VAULT STRUCTURAL ITEMS		LS	1	200,000.00	200,000.00	340,000.00	340,000.00
168.E	000003	CONSTRUCT VALVE VAULT MECHANICAL ITEMS		LS	1	275,000.00	275,000.00	320,000.00	320,000.00
168.F	000003	CONSTRUCT ELECTRICAL BUILDING STRUCTURAL ITEMS		LS	1	500,000.00	500,000.00	300,000.00	300,000.00
168.G	000003	CONSTRUCT ELECTRICAL BUILDING MECHANICAL ITEMS		LS	1	300,000.00	300,000.00	200,000.00	200,000.00

**Riverside County Transportation Department  
Summary of Bids**

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BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						2 Skanska USA Riverside, CA 92509		3 Ames Construction, Inc. Corona, CA 92880	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
168.H	000003	CONSTRUCT ELECTRICAL ITEMS		LS	1	1,200,000.00	1,200,000.00	700,000.00	700,000.00
168.I	000003	CONSTRUCT TESTING AND COMMISSIONING		LS	1	135,000.00	135,000.00	30,000.00	30,000.00
169	000003	BLY CHANNEL REINFORCED BOX CULVERT		LF	90	4,000.00	360,000.00	6,000.00	540,000.00
170	000003	BLY CHANNEL CONCRETE TRANSITION STRUCTURE (RCFC STD PLAN CH326 & C329)		CY	41	1,700.00	69,700.00	1,400.00	57,400.00
171	000003	BLY CHANNEL ROCK LINED CHANNEL (RCFC STD PLAN CH325, 1/2 TON, 4.3' DEPTH)		CY	298	110.00	32,780.00	125.00	37,250.00
172	000003	REMOVE #136 TRACK (WOOD OR CONC TIE)		TF	14,451	15.00	216,765.00	30.00	433,530.00
173	000003	REMOVE #133 TRACK (MT2, T500, T750, T404, T403)		TF	7,047	11.00	77,517.00	25.00	176,175.00
174	000003	REMOVE NO. 9 TURNOUT		EA	2	5,000.00	10,000.00	15,000.00	30,000.00
175	000003	REMOVE NO. 11 TURNOUT		EA	5	5,000.00	25,000.00	15,000.00	75,000.00
175.A	000003	REMOVE PIPE [PVC]		LF	3,197	12.00	38,364.00	34.00	108,698.00
175.B	000003	REMOVE PIPE [30" CMP]		LF	126	20.00	2,520.00	35.00	4,410.00
175.C	000003	REMOVE DRAINAGE FACILITY [MANHOLE]		EA	1	1,000.00	1,000.00	2,000.00	2,000.00
175.D	000003	REMOVE CATCH BASIN		EA	2	1,000.00	2,000.00	2,000.00	4,000.00
176	000003	CONSTRUCT #136 CWR CONC TIE TRACK (MT1)		TF	6,410	350.00	2,243,500.00	300.00	1,923,000.00
177	000003	CONSTRUCT #136 CWR WOOD TIE TRACK (MT2, T500, T750, T404, T403)		TF	15,334	400.00	6,133,600.00	350.00	5,366,900.00
177.A	000003	FURNISH (UPRR INSTALL) #136 CWR WOOD TIE TRACK (MT2, T500, T750, T404, T403)		TF	6,192	400.00	2,476,800.00	380.00	2,352,960.00
177.B	000001	ITEM DELETED PER ADDENDUM No. 6	----	----	----	----	----	----	----
178	000003	CONSTRUCT TEMPORARY RETAINING WALL		LF	497	1,200.00	596,400.00	1,000.00	497,000.00
179	000003	FURNISH AND INSTALL No. 9 RH TURNOUT		EA	2	200,000.00	400,000.00	125,000.00	250,000.00
180	000003	FURNISH AND INSTALL No. 11 RH TURNOUT		EA	2	200,000.00	400,000.00	150,000.00	300,000.00
180.A	000003	FURNISH (UPRR INSTALL) No. 11 RH TURNOUT		EA	1	200,000.00	200,000.00	140,000.00	140,000.00
181	000003	FURNISH AND INSTALL No. 11 LH TURNOUT		EA	3	200,000.00	600,000.00	145,000.00	435,000.00

**Riverside County Transportation Department  
Summary of Bids**

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181.A	000003	FURNISH (UPRR INSTALL) No. 11 LH TURNOUT		EA	2	175,000.00	350,000.00	160,000.00	320,000.00
182	000003	FURNISH AND INSTALL NEW DERAIL		EA	1	10,000.00	10,000.00	10,000.00	10,000.00
182.A	000003	FURNISH (UPRR INSTALL) NEW DERAIL		EA	2	8,000.00	16,000.00	45,000.00	90,000.00
183	000001	ITEM DELETED PER ADDENDUM No. 8	----	----	----	----	----	----	----
184	000001	ITEM DELETED PER ADDENDUM No. 8	----	----	----	----	----	----	----
185	000001	ITEM DELETED PER ADDENDUM No. 8	----	----	----	----	----	----	----
186	000001	ITEM DELETED PER ADDENDUM No. 5	----	----	----	----	----	----	----
186.A	000003	REMOVE GRADE CROSSING PANELS		TF	464	25.00	11,600.00	230.00	106,720.00
186.B	000003	REMOVE SIGNAL CABINET, POWER DROP, GATES AND EQUIPMENT		LS	1	200,000.00	200,000.00	20,000.00	20,000.00
186.C	000003	REMOVE RAIL SIGNALS		LS	1	200,000.00	200,000.00	40,000.00	40,000.00
187	000001	ITEM DELETED PER ADDENDUM No. 5	----	----	----	----	----	----	----
188	000003	SUBBALLAST		CY	24,443	92.00	2,248,756.00	81.00	1,979,883.00
188.A	000003	RAILROAD TRACK (EXCAVATION)		CY	27,896	17.00	474,232.00	18.00	502,128.00
188.B	000003	RAILROAD TRACK (EMBANKMENT)		CY	18,767	4.00	75,068.00	3.00	56,301.00
188.C	000003	REMOVE SUB-BALLAST		CY	16,590	10.00	165,900.00	30.00	497,700.00
189	999990	MOBILIZATION [INCLUDES DEMOBILIZATION, AND FINAL CLEAN UP]		LS	1	3,000,000.00	3,000,000.00	3,000,000.00	3,000,000.00
189.A	010602	MISCELLANEOUS WORK (AS DIRECTED)		FA	1	4,000,000.00	4,000,000.00	4,000,000.00	4,000,000.00
189.B	036401	8" PLASTIC PIPE UNDERDRAIN		LF	1,014	50.00	50,700.00	100.00	101,400.00
189.C	036402	10" PLASTIC PIPE UNDERDRAIN		LF	490	70.00	34,300.00	105.00	51,450.00
189.D	036403	15" PLASTIC PIPE UNDERDRAIN		LF	2,314	70.00	161,980.00	140.00	323,960.00
189.E	036404	8" PLASTIC PIPE		LF	7	80.00	560.00	100.00	700.00
189.F	036404	10" PLASTIC PIPE		LF	18	85.00	1,530.00	85.00	1,530.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)  
Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)  
Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						2 Skanska USA Riverside, CA 92509		3 Ames Construction, Inc. Corona, CA 92880		
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE	
189.G	036405	15" PLASTIC PIPE		LF	75	75.00	5,625.00	110.00	8,250.00	
189.H	037014	12" CONCRETE FLARED END SECTION		EA	1	700.00	700.00	1,200.00	1,200.00	
189.I	037015	18" CONCRETE FLARED END SECTION		EA	1	750.00	750.00	1,400.00	1,400.00	
189.J	037016	DRAINAGE INLET TYPE G2 PER CALTRANS STD NO. D72B		EA	1	5,000.00	5,000.00	7,500.00	7,500.00	
190	066020	WORKING WITHIN RAILROAD RIGHT OF WAY, RELATIONS WITH RAILROAD [INCLUDING FLAGGING]		LS	1	1,550,000.00	1,550,000.00	640,000.00	640,000.00	
191	031500	DEMOLITION [BUILDINGS AND STRUCTURES]		LS	1	500,000.10	500,000.10	425,000.00	425,000.00	
<b>BASE BID SCHEDULE TOTAL ITEMS 1 - 191</b>								73,238,091.40		74,446,050.20

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)

Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

Project No. C8-0060, State Project No. SB132L 6054 (086)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

ALTERNATIVE BID SCHEDULE 1 - RUTILE STREET AT UPRR CROSSING IMPROVEMENTS						2 Skanska USA Riverside, CA 92509		3 Ames Construction, Inc. Corona, CA 92880	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
192	153248	REMOVE CONCRETE (MISCELLANEOUS)	Like 1	SQFT	428	0.80	342.40	2.00	856.00
193	190101 (F)	ROADWAY EXCAVATION	Like 2	CY	364	25.00	9,100.00	36.00	13,104.00
194	198050 (F)	EMBANKMENT [ROADWAY FILL]	Like 3	CY	305	5.00	1,525.00	5.00	1,525.00
195	205034	DECOMPOSED GRANITE	Like 4	SQFT	588	12.50	7,350.00	4.00	2,352.00
196	260203	CLASS 2 AGGREGATE BASE	Like 5	CY	395	42.00	16,590.00	62.00	24,490.00
197	000003	CRUSHED MISCELLANEOUS BASE		CY	95	60.00	5,700.00	60.00	5,700.00
198	390132	HOT MIX ASPHALT (TYPE A)	Like 6	TON	360	80.00	28,800.00	80.00	28,800.00
199	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	Like 7	TON	183	100.00	18,300.00	102.00	18,666.00
200	390113	ASPHALT CONCRETE DIKE	Like 8	LF	337	10.00	3,370.00	3.00	1,011.00
201	398100	REMOVE ASPHALT CONCRETE DIKE	Like 9	LF	175	0.50	87.50	5.00	875.00
202	510092	STRUCTURAL CONCRETE, HEADWALL [STRAIGHT PER CALTRANS STD. D89]		CY	5	1,000.00	5,000.00	3,500.00	17,500.00
203	568062	PEDESTRIAN BARRICADE	Like 10	EA	1	5,000.00	5,000.00	750.00	750.00
204	665000	24" CORRUGATED STEEL PIPE		LF	16	175.00	2,800.00	230.00	3,680.00
205	730070	DETECTABLE WARNING SURFACE (W=2')		LF	24	75.00	1,800.00	110.00	2,640.00
206	731504	MINOR CONCRETE (CURB AND GUTTER)	Like 16	CY	28	500.00	14,000.00	375.00	10,500.00
207	731519	MINOR CONCRETE (STAMPED CONCRETE)	Like 17	SQFT	959	7.00	6,713.00	10.00	9,590.00
208	731521	MINOR CONCRETE(SIDEWALK)	Like 18	CY	26	650.00	16,900.00	380.00	9,880.00
209	731710	REMOVAL CONCRETE CURB (ONLY)		LF	123	3.00	369.00	5.00	615.00
210	731780	REMOVE CONCRETE SIDEWALK	Like 19	SQYD	79	8.00	632.00	18.00	1,422.00
211	731840	REMOVE CONCRETE (CURB AND GUTTER)	Like 20	LF	121	2.50	302.50	11.00	1,331.00
212	820250	REMOVE ROADSIDE SIGN	Like 21	EA	3	100.00	300.00	65.00	195.00
213	820840	ROADSIDE SIGN - ONE POST	Like 22	EA	15	300.00	4,500.00	400.00	6,000.00



**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)  
Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)  
Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

ALTERNATIVE BID SCHEDULE 1 - RUTILE STREET AT UPRR CROSSING IMPROVEMENTS (continued)						2 Skanska USA Riverside, CA 92509		3 Ames Construction, Inc. Corona, CA 92880	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
214	840501	THERMOPLASTIC TRAFFIC STRIPE	Like 23	LF	498	1.50	747.00	0.55	273.90
215	840515	THERMOPLASTIC PAVEMENT MARKING	Like 24	SQFT	970	5.00	4,850.00	3.75	3,637.50
216	840656	PAINT TRAFFIC STRIPE(2-COAT) [W=4",6",8"]	Like 25	LF	1,138	0.50	569.00	0.30	341.40
217	870400	SIGNAL AND LIGHTING SYSTEM [VAN BUREN BLVD AND RUTILE ROAD]		LS	1	215,000.00	215,000.00	425,000.00	425,000.00
217.A	000003	NO. 6 PULL BOX WITH TRAFFIC COVER (FIBER OPTIC)		EA	4	5,000.00	20,000.00	1,000.00	4,000.00
217.B	000003	FIBER OPTIC SPLICE VAULT (FIBER OPTIC)		EA	1	10,000.00	10,000.00	3,500.00	3,500.00
217.C	000003	1.5" PVC CONDUIT (FIBER OPTIC)		LF	15	10.00	150.00	200.00	3,000.00
217.D	000003	3" PVC CONDUIT (FIBER OPTIC)		LF	150	10.00	1,500.00	48.00	7,200.00
217.E	000003	4" PVC CONDUIT (FIBER OPTIC)		LF	602	10.00	6,020.00	36.00	21,672.00
218	999990	MOBILIZATION [INCLUDES DEMOBILIZATION, AND FINAL CLEAN UP]		LS	1	10,000.60	10,000.60	25,000.00	25,000.00
<b>ALTERNATIVE BID SCHEDULE 1 TOTAL ITEMS 192 - 218</b>							<b>418,318.00</b>		<b>655,106.80</b>

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)

Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

Project No. C8-0060, State Project No. SB132L 6054 (086)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

ALTERNATIVE BID SCHEDULE 2 - PEDLEY ROAD AND JURUPA ROAD INTERSECTION IMPROVEMENTS PROJECT						2 Skanska USA Riverside, CA 92509		3 Ames Construction, Inc. Corona, CA 92880	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
219	120100	TRAFFIC CONTROL SYSTEM [INCLUDES PEDESTRIAN CONTROL]		LS	1	200,000.00	200,000.00	250,000.00	250,000.00
220	031500	ADJUST STREET LIGHT PULLBOX		EA	2	2,500.00	5,000.00	1,000.00	2,000.00
221	031501	ADJUST SEWER CLEAN OUT		EA	1	400.00	400.00	1,400.00	1,400.00
222	031502	RELOCATE FIRE HYDRANT		EA	1	3,000.00	3,000.00	3,000.00	3,000.00
223	170103	CLEARING AND GRUBBING		LS	1	15,000.00	15,000.00	12,000.00	12,000.00
224	190101 (F)	ROADWAY EXCAVATION	Like 2	CY	2,600	25.00	65,000.00	36.00	93,600.00
225	202027	RELOCATE WATER METER		EA	1	400.00	400.00	3,000.00	3,000.00
226	260203	CLASS 2 AGGREGATE BASE	Like 5	CY	1,830	42.00	76,860.00	62.00	113,460.00
227	390132	HOT MIX ASPHALT (TYPE A)	Like 6	TON	1,380	80.00	110,400.00	80.00	110,400.00
228	390113	ASPHALT CONCRETE DIKE (8")	Like 8	LF	70	10.00	700.00	3.00	210.00
229	610300	CONCRETE BACKFILL (PIPE TRENCH) [ENCASEMENT]		CY	10	500.00	5,000.00	1,100.00	11,000.00
230	036400	6" PLASTIC PIPE [PVC - SCH 40]		LF	5	20.00	100.00	170.00	850.00
231	650018	24" REINFORCED CONCRETE PIPE	Like 11	LF	120	300.00	36,000.00	290.00	34,800.00
232	650026	36" REINFORCED CONCRETE PIPE	Like 12	LF	190	370.00	70,300.00	360.00	68,400.00
233	000003	TRASH CAPTURE DEVICE		EA	1	250.00	250.00	3,300.00	3,300.00
234	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=21')	Like 13	EA	1	30,000.00	30,000.00	31,000.00	31,000.00
235	017103	MANHOLE (RCFC&WCD STD DWG MH252) [NO. 2]	Like 14	EA	1	15,000.00	15,000.00	19,000.00	19,000.00
236	017105	JUNCTION STRUCTURE (RCFC&WCD STD DWG JS227) [NO. 2]	Like 15	EA	1	4,000.00	4,000.00	7,500.00	7,500.00
237	710120	REMOVE DRAINAGE FACILITY [MANHOLE]		EA	1	3,000.00	3,000.00	4,000.00	4,000.00
238	710128	REMOVE STORM DRAIN		LF	160	90.00	14,400.00	35.00	5,600.00
239	710158	REMOVE CATCH BASIN		EA	1	750.00	750.00	4,000.00	4,000.00
240	730010	MINOR CONCRETE (CURB) [TYPE C]		LF	20	250.00	5,000.00	50.00	1,000.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)  
Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)  
Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

ALTERNATIVE BID SCHEDULE 2 - PEDLEY ROAD AND JURUPA ROAD INTERSECTION IMPROVEMENTS PROJECT (contin						2 Skanska USA Riverside, CA 92509		3 Ames Construction, Inc. Corona, CA 92880		
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE	
241	730010	MINOR CONCRETE (CURB) [TYPE D]		LF	300	35.00	10,500.00	36.00	10,800.00	
242	730070	DETECTABLE WARNING SURFACE		SQFT	80	25.00	2,000.00	40.00	3,200.00	
243	731504	MINOR CONCRETE (CURB AND GUTTER)	Like 16	CY	35	500.00	17,500.00	375.00	13,125.00	
244	731519	MINOR CONCRETE (STAMPED CONCRETE)	Like 17	SQFT	1,000	7.00	7,000.00	10.00	10,000.00	
245	731623	MINOR CONCRETE (CURB RAMP) [ALL TYPES]		CY	10	2,000.00	20,000.00	1,200.00	12,000.00	
246	731521	MINOR CONCRETE (SIDEWALK)	Like 18	CY	45	650.00	29,250.00	380.00	17,100.00	
247	731780	REMOVE CONCRETE SIDEWALK [INCLUDES CURB RAMPS]	Like 19	SQYD	316	8.00	2,528.00	18.00	5,688.00	
248	731840	REMOVE CONCRETE (CURB AND GUTTER)	Like 20	LF	420	2.50	1,050.00	11.00	4,620.00	
249	037800	CONCRETE BOLLARD		EA	2	2,000.00	4,000.00	850.00	1,700.00	
250	038002	SINGLE FENCE GATE		EA	1	2,500.00	2,500.00	2,500.00	2,500.00	
251	038003	DOUBLE FENCE GATE		EA	1	5,000.00	5,000.00	3,800.00	3,800.00	
252	800302	CHAIN LINK FENCE		LF	330	40.00	13,200.00	57.00	18,810.00	
253	803020	REMOVE FENCE		LF	410	10.00	4,100.00	15.00	6,150.00	
254	000003	SIGNING AND STRIPING		LS	1	22,000.00	22,000.00	4,500.00	4,500.00	
255	839514	HANDRAILING [METAL]		LF	40	150.00	6,000.00	164.00	6,560.00	
256	870400	SIGNAL AND LIGHTING SYSTEM		LS	1	250,000.00	250,000.00	330,000.00	330,000.00	
257	000003	BALLAST (B STONE)		CY	7	75.00	525.00	175.00	1,225.00	
258	000003	STORMWATER BIOFILTRATION DEVICE (MODULAR WETLAND)		EA	1	40,000.00	40,000.00	60,000.00	60,000.00	
259	999990	MOBILIZATION [INLCUDES DEMOBILIZATION, AND FINAL CLEAN UP]		LS	1	10,000.60	10,000.60	130,000.00	130,000.00	
<b>ALTERNATIVE BID SCHEDULE 2 TOTAL ITEMS 219 - 259</b>								<b>1,107,713.60</b>		<b>1,421,298.00</b>

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
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Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
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Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

ALTERNATIVE BID SCHEDULE 3.A - JURUPA COMMUNITY SERVICES DISTRICT, 30-INCH PIPELINE RELOCATION						2 Skanska USA Riverside, CA 92509		3 Ames Construction, Inc. Corona, CA 92880	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
260	000003	MOBILIZATION, PROJECT SIGNS, DEMOBILIZATION, BONDING AND INSURANCE, PRE-CONSTRUCTION VIDEO, AND PROJECT CLOSE OUT		LS	1	10,000.00	10,000.00	50,000.00	50,000.00
261	000003	FURNISH AND INSTALL 30-INCH DIAMETER CML&C (CLASS 150) MIN. WALL THICKNESS = 0.1875-INCH TRANSMISSION WATERLINE, FULLY WELDED JOINTS, AND THRUST RESTRAINTS, BACKFILL AND COMPACT TRENCH ZONE PER JCSD STD. DWG. A-1		LF	1,060	400.00	424,000.00	495.00	524,700.00
262	000003	FURNISH AND INSTALL 6-INCH BLOW OFF ASSEMBLY PER JCSD STD. DWG. F-2		EA	2	12,500.00	25,000.00	25,000.00	50,000.00
263	000003	FURNISH AND INSTALL 4-INCH AIR VALVE PER JCSD STD. DWG. E-2		EA	2	9,000.00	18,000.00	28,000.00	56,000.00
264	000003	CDF BACKFILL AS REQUIRED ON THE PLANS AND SPECIFICATIONS		LS	1	9,500.00	9,500.00	30,000.00	30,000.00
265	000003	FURNISH AND INSTALL 30-INCH BUTTERFLY VALVE PER JCSD STD. DWG. B-3 INCLUDING FITTINGS		EA	1	14,500.00	14,500.00	26,000.00	26,000.00
266	000003	30-INCH TRANSMISSION WATERLINE CONNECTION 1 AT STA. 10+00.00 IN VAN BUREN BLVD. PER DETAIL 1 ON SHEET 10 INCLUDING PIPING, ISOLATION FLANGES, FITTINGS, BUTT STRAPS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	20,000.00	20,000.00	33,000.00	33,000.00
267	000003	30-INCH TRANSMISSION WATERLINE CONNECTION 2 AT STA. 20+56.36 IN HILL PLACE PER DETAIL 2 ON SHEET 10 INCLUDING PIPING, ISOLATION FLANGES, FITTINGS, BUTT STRAPS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	35,000.00	35,000.00	55,000.00	55,000.00
268	000003	PREPARE AND IMPLEMENT CONSTRUCTION PHASING PLAN		LS	1	5,000.00	5,000.00	6,000.00	6,000.00
269	000003	ABANDON OR REMOVE/DISPOSE OF 30-INCH WATER MAIN PER SPECIAL REQUIREMENTS		LS	1	20,000.00	20,000.00	60,000.00	60,000.00
270	000003	PAVEMENT REMOVAL, DISPOSAL AND TEMPORARY REPLACEMENT IN VAN BUREN BLVD, JURUPA ROAD, AND HILL PLACE		LS	1	3,500.00	3,500.00	25,000.00	25,000.00
271	000003	UNKNOWN UTILITY CROSSINGS INCLUDING POTHOLING, PROTECTION OF FACILITY AND CDF BACKFILL		EA	5	700.00	3,500.00	7,500.00	37,500.00
272	000003	POTHOLE ALL UTILITIES CROSSING ALIGNMENT INCLUDING LATERALS AND EXISTING PIPELINES AT CONNECTIONS PRIOR TO CONSTRUCTION INCLUDING A SIGNED POTHOLE REPORT PER SPECIFICATION REQUIREMENTS		LS	1	12,500.00	12,500.00	9,000.00	9,000.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
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Project No. C8-0060, State Project No. SB132L 6054 (086)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

ALTERNATIVE BID SCHEDULE 3.A - JURUPA COMMUNITY SERVICES DISTRICT, 30-INCH PIPELINE RELOCATION (continued)						2 Skanska USA Riverside, CA 92509		3 Ames Construction, Inc. Corona, CA 92880		
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE	
273	000003	EXCAVATION SAFETY MEASURES: TRENCH SHORING, TRENCH EXCAVATION PLAN REQUIREMENT AND SHEETING, SHORING AND BRACING FOR PROTECTION OF LIFE AND LIMB PER OSHA STANDARDS		LS	1	7,000.00	7,000.00	20,000.00	20,000.00	
274	000003	PRE-CONSTRUCTION SURVEY FOR 30-INCH TRANSMISSION WATERLINE INCLUDING POTHOLES, DETAILED SURVEY AT MANHOLES AND VAULTS TO ESTABLISH EXACT FINISHED SURFACE		LS	1	10,000.00	10,000.00	10,000.00	10,000.00	
275	000001	ITEM DELETED PER ADDENDUM No. 5	----	----	----	----	----	----	----	
276	000003	PROTECT AND RE-ESTABLISH SURVEY MONUMENTS PER SPECIFICATION REQUIREMENTS INCLUDING TIE-OFF PRIOR TO CONSTRUCTION, RESTORATION AND REQUIRED COUNTY RECORD FILINGS		LS	1	10,000.00	10,000.00	1,000.00	1,000.00	
277	000003	SUPPORT OF ALL EXISTING UTILITIES SHOWN ON THE PLANS, CONTROL DENSITY BACKFILL AND TEMPORARY SUPPORT		LS	1	4,000.00	4,000.00	25,000.00	25,000.00	
278	000003	PROVIDE VIDEO INSPECTION OF ALL INSTALLED WATERLINES PER SPECIFICATION REQUIREMENTS		LS	1	2,500.00	2,500.00	3,000.00	3,000.00	
279	000003	DISINFECTION, PRESSURE TESTING AND FLUSHING OF 30-INCH TRANSMISSION WATERLINE PER SPECIFICATION REQUIREMENTS		LS	1	25,000.00	25,000.00	10,000.00	10,000.00	
280	000003	PROVIDE A COMPLETE SET OF RECORD DRAWINGS IN ACCORDANCE WITH THE SPECIFICATIONS		LS	1	5,000.00	5,000.00	5,000.00	5,000.00	
281	000003	ROCK EXCAVATION, REMOVAL AND DISPOSAL		CY	100	20.00	2,000.00	100.00	10,000.00	
282	000003	WORK AS SPECIFIED IN THE CONTRACT DOCUMENTS		LS	1	1,000.00	1,000.00	20,000.00	20,000.00	
<b>ALTERNATIVE BID SCHEDULE 3.A TOTAL ITEMS 260 - 282</b>								667,000.00		1,066,200.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)

Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

Project No. C8-0060, State Project No. SB132L 6054 (086)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

ALTERNATIVE BID SCHEDULE 3.B - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH, 18-INCH AND 24-INCH WATERLINE RELOCATION						2 Skanska USA Riverside, CA 92509		3 Ames Construction, Inc. Corona, CA 92880	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
283	000003	MOBILIZATION, PROJECT SIGNS, DEMOBILIZATION, BONDING AND INSURANCE, PRE-CONSTRUCTION VIDEO, AND PROJECT CLOSE OUT		LS	1	10,000.00	10,000.00	5,000.00	5,000.00
284	000003	FURNISH AND INSTALL 24-INCH DIAMETER CML&C (CLASS 150) MIN. WALL THICKNESS = 0.1875-INCH WATERLINE, FULLY WELDED JOINTS, AND THRUST RESTRAINTS, BACKFILL AND COMPACT TRENCH ZONE PER JCSD STD. DWG. A-1		LF	40	750.00	30,000.00	1,000.00	40,000.00
285	000003	FURNISH AND INSTALL 18-INCH DIAMETER CML&C (CLASS 150) MIN. WALL THICKNESS = 0.1875-INCH WATERLINE, FULLY WELDED JOINTS, AND THRUST RESTRAINTS, BACKFILL AND COMPACT TRENCH ZONE PER JCSD STD. DWG. A-1		LF	214	300.00	64,200.00	375.00	80,250.00
286	000003	FURNISH AND INSTALL 12-INCH DIAMETER CML&C (CLASS 150) MIN. WALL THICKNESS = 0.1345-INCH WATERLINE, FULLY WELDED JOINTS, AND THRUST RESTRAINTS, BACKFILL AND COMPACT TRENCH ZONE PER JCSD STD. DWG. A-1		LF	955	200.00	191,000.00	235.00	224,425.00
287	000003	FURNISH AND INSTALL 24-INCH DIAMETER STEEL CASING (1/2-INCH WALL THICKNESS)		LF	96	350.00	33,600.00	450.00	43,200.00
288	000003	FURNISH AND INSTALL 36-INCH DIAMETER SPLIT CASING (1/2-INCH WALL THICKNESS)		LF	40	585.00	23,400.00	685.00	27,400.00
289	000003	FURNISH AND INSTALL 6-INCH BLOW OFF ASSEMBLY PER JCSD STD. DWG. F-2		EA	1	15,000.00	15,000.00	14,000.00	14,000.00
290	000003	FURNISH AND INSTALL 4-INCH AIR VALVE PER JCSD STD. DWG. E-2		EA	2	7,000.00	14,000.00	20,000.00	40,000.00
291	000003	CDF BACKFILL AS REQUIRED ON THE PLANS AND SPECIFICATIONS		LS	1	4,000.00	4,000.00	6,000.00	6,000.00
292	000003	FURNISH AND INSTALL 1-INCH AIR RELEASE VALVE PER JCSD STD. DWG. E-1		EA	3	3,500.00	10,500.00	7,000.00	21,000.00
293	000003	FURNISH AND INSTALL 4-INCH BLOW OFF ASSEMBLY PER JCSD STD. DWG. F-1		EA	6	6,500.00	39,000.00	17,000.00	102,000.00
294	000003	FURNISH AND INSTALL 18-INCH BUTTERFLY VALVE PER JCSD STD. DWG. B-3 INCLUDING FITTINGS		EA	2	8,500.00	17,000.00	23,000.00	46,000.00
295	000003	FURNISH AND INSTALL 12-INCH RESILIENT SEAT GATE VALVE PER JCSD STD. DWG. B-1 INCLUDING FITTINGS		EA	2	2,500.00	5,000.00	11,000.00	22,000.00
296	000003	6-INCH FIRE HYDRANT ASSEMBLY PER JCSD STD. DWG. NO. G-1 (INCLUDING GATE VALVE, BREAK-OFF CHECK VALVE, GUARD POSTS, AND BLUE REFLECTIVE PAVEMENT MARKERS)		EA	1	15,000.00	15,000.00	25,000.00	25,000.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)  
Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)  
Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

ALTERNATIVE BID SCHEDULE 3.B - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH, 18-INCH AND 24-INCH WATERLINE RELOCATION (continued)						2 Skanska USA Riverside, CA 92509		3 Ames Construction, Inc. Corona, CA 92880	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
297	000003	2-INCH WATER SERVICE METER, METER BOXES, 2-INCH MAINLINE CONNECTION, 2-INCH VALVES, FITTINGS, 2-INCH STRAINER, PER JCSD STD. DWG. D-3		EA	2	4,500.00	9,000.00	16,000.00	32,000.00
298	000003	FURNISH AND INSTALL VERTICAL ANCHOR BLOCK PER JCSD STD. DWG. C-2		EA	4	700.00	2,800.00	3,500.00	14,000.00
299	000003	12-INCH WATERLINE CONNECTION 1 AT STA. 10+00.00 IN JURUPA ROAD PER DETAIL 3 ON SHEET 10 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	5,000.00	5,000.00	26,000.00	26,000.00
300	000003	12-INCH WATERLINE CONNECTION 2 AT STA. 14+21.66 IN JURUPA ROAD PER DETAIL 4 ON SHEET 10 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	5,000.00	5,000.00	23,000.00	23,000.00
301	000003	CONNECT TO EXISTING 24-INCH WATERLINE IN JURUPA ROAD AT STA. 4+81.66 PER SHEET 5 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	9,000.00	9,000.00	24,000.00	24,000.00
302	000003	CONNECT TO EXISTING 18-INCH WATERLINE IN JURUPA ROAD AT STA. 5+27.47 PER SHEET 5 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	15,000.00	15,000.00	12,000.00	12,000.00
303	000003	REMOVE EXISTING 12-INCH GATE VALVES, CUT AND REMOVE 10- FEET OF PIPE, INSTALL BLIND FLANGES ONTO REMAINING PORTIONS OF PIPE, CONSTRUCT CONCRETE THRUST BLOCKS PER JCSD STD. DWG. C-2 AT BLIND FLANGES; AT THREE (3) LOCATIONS AS SHOWN ON SHEETS 4 AND 5; CONSTRUCT TWO (2) GUARD POSTS PER JCSD STD. DWG A-4 AT THE VAN BUREN BOULEVARD LOCATION		LS	1	4,500.00	4,500.00	22,000.00	22,000.00
304	000003	18-INCH WATERLINE CONNECTION 1 AT STA. 20+08.04 IN JURUPA ROAD PER DETAIL 5 ON SHEET 10 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	15,000.00	15,000.00	19,000.00	19,000.00
305	000003	18-INCH WATERLINE CONNECTION 2 AT STA. 22+21.65 IN JURUPA ROAD PER DETAIL 6 ON SHEET 10 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	10,000.00	10,000.00	19,000.00	19,000.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
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Advertised: March 23, 2021 (Agenda Item: 3.41)

Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

						2		3	
TEMPORARY FENCE (TYPE CL-6)						Skanska USA Riverside, CA 92509		Ames Construction, Inc. Corona, CA 92880	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
306	000003	CONNECT TO EXISTING 18-INCH WATERLINE IN JURUPA ROAD AT STA. 10+00.00 PER SHEET 6 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	10,000.00	10,000.00	10,000.00	10,000.00
307	000003	INSTALL 12-INCH GATE VALVE AT STA. 13+78.63 ON FELSPAR STREET AND CONNECT TO EXISTING 12-INCH WATERLINE AT STA. 13+84.80 AND 8-INCH LATERAL AT STA. 14+00.00 PER DETAIL 7 ON SHEET 10 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, COUPLING, CONCRETE THRUST COLLAR AND BLOCK, TRAFFIC CONTROL AND DEWATERING		LS	1	7,500.00	7,500.00	31,000.00	31,000.00
308	000003	CONNECTION TO EXISTING 12-INCH WATERLINE IN FELSPAR STREET AT STA. 14+45 AND 15+45 ON SHEET 6 INCLUDING PIPING, FITTINGS, THRUST RESTRAINTS AND BLOCKS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		EA	2	5,000.00	10,000.00	6,000.00	12,000.00
309	000003	CONNECTION TO EXISTING 12-INCH WATERLINE IN FELSPAR STREET AT STA. 19+63± ON SHEET 6 INCLUDING PIPING, FITTINGS, THRUST RESTRAINTS AND BLOCKS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		EA	1	5,000.00	5,000.00	11,000.00	11,000.00
310	000003	CONNECTION TO EXISTING 12-INCH WATERLINE IN FELSPAR STREET AT STA. 20+05± ON SHEET 6 INCLUDING PIPING, FITTINGS, THRUST RESTRAINTS AND BLOCKS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		EA	1	5,000.00	5,000.00	11,000.00	11,000.00
311	000003	PREPARE AND IMPLEMENT CONSTRUCTION PHASING PLAN		LS	1	5,000.00	5,000.00	6,000.00	6,000.00
312	000003	ABANDON OR REMOVE/DISPOSE OF WATERLINES INCLUDING PREPARE, REPAIR AND DISPOSAL ASBESTOS CEMENT PIPE PER PLANS, SPECIFICATIONS SPECIAL REQUIREMENTS		LS	1	75,000.00	75,000.00	50,000.00	50,000.00
313	000003	PAVEMENT REMOVAL, DISPOSAL AND TEMPORARY REPLACEMENT IN JURUPA ROAD, HILL PLACE AND FELSPAR ROAD		LS	1	40,000.00	40,000.00	85,000.00	85,000.00
314	000003	UNKNOWN UTILITY CROSSINGS INCLUDING POTHOLING, PROTECTION OF FACILITY AND CDF BACKFILL		EA	5	700.00	3,500.00	8,000.00	40,000.00
315	000003	POTHOLE ALL UTILITIES CROSSING ALIGNMENT INCLUDING LATERALS AND EXISTING PIPELINES AT CONNECTIONS PRIOR TO CONSTRUCTION INCLUDING A SIGNED POTHOLE REPORT PER SPECIFICATION REQUIREMENTS		LS	1	25,000.00	25,000.00	15,000.00	15,000.00



**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
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Advertised: March 23, 2021 (Agenda Item: 3.41)  
Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)  
Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

ALTERNATIVE BID SCHEDULE 3.B - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH, 18-INCH AND 24-INCH WATERLINE RELOCATION (continued)						2 Skanska USA Riverside, CA 92509		3 Ames Construction, Inc. Corona, CA 92880		
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE	
316	000003	EXCAVATION SAFETY MEASURES; TRENCH SHORING, TRENCH EXCAVATION PLAN REQUIREMENT AND SHEETING, SHORING AND BRACING FOR PROTECTION OF LIFE AND LIMB PER OSHA STANDARDS		LS	1	30,000.00	30,000.00	85,000.00	85,000.00	
317	000003	PRE-CONSTRUCTION SURVEY FOR THE ENTIRE PROJECT INCLUDING POTHOLES, DETAILED SURVEY AT MANHOLES AND VAULTS TO ESTABLISH EXACT FINISHED SURFACE, CONSTRUCTION STAKING		LS	1	20,000.00	20,000.00	30,000.00	30,000.00	
318	000003	PROTECT AND RE-ESTABLISH SURVEY MONUMENTS PER SPECIFICATION REQUIREMENTS INCLUDING TIE-OFF PRIOR TO CONSTRUCTION, RESTORATION AND REQUIRED COUNTY RECORD FILINGS		LS	1	10,000.00	10,000.00	10,000.00	10,000.00	
319	000003	SUPPORT OF ALL EXISTING UTILITIES SHOWN ON THE PLANS, CONTROL DENSITY BACKFILL AND TEMPORARY SUPPORT		LS	1	7,000.00	7,000.00	50,000.00	50,000.00	
320	000003	PROVIDE VIDEO INSPECTION OF ALL INSTALLED WATERLINES PER SPECIFICATION REQUIREMENTS		LS	1	3,000.00	3,000.00	8,000.00	8,000.00	
321	000003	DISINFECTION, PRESSURE TESTING AND FLUSHING OF ALL WATERLINES PER SPECIFICATION REQUIREMENTS		LS	1	35,000.00	35,000.00	30,000.00	30,000.00	
322	000003	PROVIDE A COMPLETE SET OF RECORD DRAWINGS IN ACCORDANCE WITH THE SPECIFICATIONS		LS	1	5,000.00	5,000.00	10,000.00	10,000.00	
323	000003	ROCK EXCAVATION, REMOVAL AND DISPOSAL		CY	100	20.00	2,000.00	150.00	15,000.00	
324	000003	WORK AS SPECIFIED IN THE CONTRACT DOCUMENTS AND AS SHOWN ON THE DRAWINGS NOT SPECIFICALLY LISTED IN ANY OTHER BID ITEMS ABOVE INCLUDING ADHERING TO ALL FEDERAL AND STATE REQUIREMENTS REGARDING COVID-19		LS	1	1,000.00	1,000.00	38,000.00	38,000.00	
325	152427	ADJUST FIRE HYDRANT (JCSD)		EA	5	850.00	4,250.00	3,100.00	15,500.00	
326	710200	ADJUST WATER METER BOX TO GRADE (JCSD)		EA	2	650.00	1,300.00	3,000.00	6,000.00	
327	710200	ADJUST WATER VALVE COVER TO GRADE (JCSD)		EA	10	400.00	4,000.00	1,400.00	14,000.00	
<b>ALTERNATIVE BID SCHEDULE 3.B TOTAL ITEMS 283 - 327</b>								<b>855,550.00</b>		<b>1,469,775.00</b>

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
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Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
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Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

ALTERNATIVE BID SCHEDULE 3.C - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH AND 18-INCH SEWER RELOCATIONS						2 Skanska USA Riverside, CA 92509		3 Ames Construction, Inc. Corona, CA 92880	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
328	000003	MOBILIZATION, PROJECT SIGNS, DEMOBILIZATION, BONDING AND INSURANCE, PRE-CONSTRUCTION VIDEO, AND PROJECT CLOSE OUT		LS	1	5,000.00	5,000.00	54,000.00	54,000.00
329	000003	FURNISH AND INSTALL 18-INCH DIA. PVC C-900, SDR 26 GRAVITY SEWER MAIN WITH TRENCH BEDDING PER JCSD STD. DWG. S-2 CLASS "I"		LF	1,293	125.00	161,625.00	200.00	258,600.00
330	000003	FURNISH AND INSTALL 60-INCH DIA. PRECAST CONCRETE SEWER MANHOLES PER JCSD STD. DWG. S-7		EA	4	16,500.00	66,000.00	19,000.00	76,000.00
331	000003	FURNISH AND INSTALL 60-INCH DIA. PRECAST CONCRETE SEWER MANHOLE PER JCSD STD. DWG. S-7 WITH FLAT TOP STA. 19+60.59, INITIALLY INSTALLED WITH PROPER SECTION TO PLACE RIM AT EXISTING GRADES AND THEN REMOVING SECTIONS TO LOWER FLAT TOP AND GRADE RINGS AND RIM TO FINAL GRADES		LS	1	18,500.00	18,500.00	19,000.00	19,000.00
332	000003	REMODEL AND RECONNECT SEWER LATERALS, CONSTRUCT WYE AT MAIN AND CONNECT REMODELED LATERAL TO WYE PER JCSD STD. DWG NOS. S-5, S-6A AND S-17		EA	2	5,000.00	10,000.00	15,000.00	30,000.00
333	000003	TEMPORARY SEWER BYPASS INCLUDING PLAN PREPARATION AND IMPLEMENTATION ANY SEWER WORK		LS	1	165,000.00	165,000.00	270,000.00	270,000.00
334	000003	ABANDON, DEMOLISH AND REMOVE EXISTING 12-INCH GRAVITY SEWER MAIN PER SHEET 9		LF	340	22.00	7,480.00	45.00	15,300.00
335	000003	MODIFY EXISTING MANHOLES ON SHEET 8 AT STA. 20+25.10 AND SHEET 10 TO PLACE RIM ELEVATION AT FINAL GRADES TO FURNISH AND INSTALL FLAT TOP MANHOLE		LS	1	5,000.00	5,000.00	5,000.00	5,000.00
336	000003	FURNISH AND INSTALL LEVEL MONITOR IN MANHOLE ON SHEET 8 AT STA. 19+60.59		EA	1	2,500.00	2,500.00	10,000.00	10,000.00
337	000003	ABANDON, DEMOLISH AND REMOVE EXISTING 15-INCH GRAVITY SEWER MAIN PER SHEETS 7 AND 8		LF	1,300	25.00	32,500.00	35.00	45,500.00
338	000003	CONNECTION AND DEMO OF EXISTING MANHOLE AT STA. 7+07.4 ON SHEET 7 INCLUDING RECHANNELING BOTTOM OF MANHOLE		LS	1	4,000.00	4,000.00	11,000.00	11,000.00
339	000003	CONNECTION TO EXISTING MANHOLE AT STA. 20+25.18 ON SHEET 8 INCLUDING RECHANNELING BOTTOM OF MANHOLE		LS	1	6,500.00	6,500.00	6,000.00	6,000.00
340	000003	TERMINUS MANHOLE 60-INCH PER JCSD STD. DWG. S-7 AT STA. 10+84.50, REMOVE SECTION AND ADJUST FRAME COVER TO TERMINUS MANHOLE AND EXISTING MANHOLE AT STA. 10+40.33 ON SHEET 9		EA	1	20,000.00	20,000.00	25,000.00	25,000.00
341	000003	CDF AND SLURRY BACKFILL AS REQUIRED ON THE PLANS AND SPECIFICATIONS		LS	1	10,000.00	10,000.00	2,000.00	2,000.00
342	000003	PREPARE AND IMPLEMENT CONSTRUCTION PHASING PLAN, SEWER BYPASS PLAN AND OVERFLOW EMERGENCY RESPONSE PLAN (OERP) INCLUDING BUT NOT LIMITED TO: PUMPING, TRUCKS, PIPING, MONITORING, ETC. FOR ALL CONNECTIONS TO ACTIVE SEWER SYSTEMS		LS	1	5,000.00	5,000.00	20,000.00	20,000.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
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Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
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ALTERNATIVE BID SCHEDULE 3.C - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH AND 18-INCH SEWER RELOCATIONS (continued)						2 Skanska USA Riverside, CA 92509		3 Ames Construction, Inc. Corona, CA 92880	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
343	000003	ABANDON OR REMOVE/DISPOSE OF SEWER MAINS PER SPECIAL REQUIREMENTS		LS	1	30,000.00	30,000.00	14,000.00	14,000.00
344	000003	PAVEMENT REMOVAL, DISPOSAL AND TEMPORARY REPLACEMENT IN JURUPA ROAD AND FELSPAR ROAD		LS	1	50,000.00	50,000.00	85,000.00	85,000.00
345	000003	UNKNOWN UTILITY CROSSINGS INCLUDING POTHOLING, PROTECTION OF FACILITY AND CDF BACKFILL		EA	5	700.00	3,500.00	7,000.00	35,000.00
346	000003	POTHOLE ALL UTILITIES CROSSING ALIGNMENT INCLUDING LATERALS AND EXISTING PIPELINES AT CONNECTIONS PRIOR TO CONSTRUCTION INCLUDING A SIGNED POTHOLE REPORT PER SPECIFICATION REQUIREMENTS		LS	1	33,000.00	33,000.00	15,000.00	15,000.00
347	000003	EXCAVATION SAFETY MEASURES; TRENCH SHORING, TRENCH EXCAVATION PLAN REQUIREMENT AND SHEETING, SHORING AND BRACING FOR PROTECTION OF LIFE AND LIMB PER OSHA STANDARDS		LS	1	17,000.00	17,000.00	65,000.00	65,000.00
348	000003	PRE-CONSTRUCTION SURVEY FOR THE ENTIRE PROJECT INCLUDING POTHOLES, DETAILED SURVEY AT MANHOLES AND VAULTS TO ESTABLISH EXACT FINISHED SURFACE		LS	1	20,000.00	20,000.00	13,000.00	13,000.00
349	000001	ITEM DELETED PER ADDENDUM No. 5	----	----	----	----	----	----	----
350	000003	PROTECT AND RE-ESTABLISH SURVEY MONUMENTS PER SPECIFICATION REQUIREMENTS INCLUDING TIE-OFF PRIOR TO CONSTRUCTION, RESTORATION AND REQUIRED COUNTY RECORD FILINGS		LS	1	10,000.00	10,000.00	1,000.00	1,000.00
351	000003	SUPPORT OF ALL EXISTING UTILITIES SHOWN ON THE PLANS, CONTROL DENSITY BACKFILL AND TEMPORARY SUPPORT		LS	1	15,000.00	15,000.00	60,000.00	60,000.00
352	000003	PROVIDE VIDEO INSPECTION OF ALL INSTALLED GRAVITY SEWER MAINS PER SPECIFICATION REQUIREMENTS		LS	1	6,500.00	6,500.00	6,000.00	6,000.00
353	000003	AIR TESTING, MANDREL TEST AND FLUSHING FOR ALL SEWER MAINS AND VACUUM TESTING MANHOLES PER SPECIFICATION REQUIREMENTS		LS	1	6,500.00	6,500.00	15,000.00	15,000.00
354	000003	PROVIDE A COMPLETE SET OF RECORD DRAWINGS IN ACCORDANCE WITH THE SPECIFICATIONS		LS	1	5,000.00	5,000.00	10,000.00	10,000.00
355	000003	ROCK EXCAVATION, REMOVAL AND DISPOSAL		CY	100	20.00	2,000.00	150.00	15,000.00
356	000003	WORK AS SPECIFIED IN THE CONTRACT DOCUMENTS		LS	1	1,000.00	1,000.00	25,000.00	25,000.00
357	710200	ADJUST MANHOLE TO GRADE (JCSD)		EA	15	650.00	9,750.00	2,000.00	30,000.00
<b>ALTERNATIVE BID SCHEDULE 3.C TOTAL ITEMS 328 - 357</b>								<b>728,355.00</b>	<b>1,236,400.00</b>

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)

Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

Project No. C8-0060, State Project No. SB132L 6054 (086)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

ALTERNATIVE BID SCHEDULE 3.D - JURUPA COMMUNITY SERVICES DISTRICT, 24-INCH WATERLINE RELOCATION						2 Skanska USA Riverside, CA 92509		3 Ames Construction, Inc. Corona, CA 92880	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
358	000003	FURNISH AND INSTALL 24-INCH DIAMETER CML&C (CLASS 150) MIN. WALL THICKNESS = 0.1875-INCH WATERLINE, FULLY WELDED JOINTS, AND THRUST RESTRAINTS, BACKFILL AND COMPACT TRENCH ZONE PER JCSD STD. DWG. A-1		LF	644	620.00	399,280.00	880.00	566,720.00
359	000003	FURNISH AND INSTALL 36-INCH DIAMETER CASING (1/2-INCH WALL THICKNESS)		LF	145	315.00	45,675.00	315.00	45,675.00
360	000003	JACK AND BORE STEEL CASING PIPE		LF	145	1,000.00	145,000.00	1,800.00	261,000.00
361	000003	FURNISH AND INSTALL 24-INCH BUTTERFLY VALVE PER JCSD STD. DWG. B-3 INCLUDING FITTINGS		EA	1	14,500.00	14,500.00	17,000.00	17,000.00
362	000003	FURNISH AND INSTALL 2-INCH AIR VALVE PER JCSD STD. DWG. E-1A (LOCATION TO BE DETERMINED)		EA	1	6,000.00	6,000.00	14,000.00	14,000.00
363	000003	FURNISH AND INSTALL 6-INCH BLOW OFF ASSEMBLY PER JCSD STD. DWG. F-2 (LOCATION TO BE DETERMINED)		EA	1	13,500.00	13,500.00	26,000.00	26,000.00
364	000003	PROVIDE VIDEO INSPECTION OF ALL INSTALLED WATERLINES PER SPECIFICATION REQUIREMENTS		LS	1	2,000.00	2,000.00	4,500.00	4,500.00
365	000003	DISINFECTION, PRESSURE TESTING AND FLUSHING OF ALL WATERLINES PER SPECIFICATION REQUIREMENTS		LS	1	15,000.00	15,000.00	7,500.00	7,500.00
366	000003	PROVIDE A COMPLETE SET OF RECORD DRAWINGS IN ACCORDANCE WITH THE SPECIFICATIONS		LS	1	5,000.00	5,000.00	10,000.00	10,000.00
<b>ALTERNATIVE BID SCHEDULE 3.C TOTAL ITEMS 358 - 366</b>							645,955.00		952,395.00

<b>PROJECT TOTAL ITEMS 1 - 366</b>	<b>77,660,983.00</b>	<b>81,247,225.00</b>
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**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
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In the City of Jurupa Valley**

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7 (5/7/2021), 8 (5/14/2021)  
Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT						4 Security Paving Company, Inc. Westlake Village, CA, 91361		5 Steve P. Rados, Inc. Santa Ana, CA 92735	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	019902	COURSE OF CONSTRUCTION INSURANCE		LS	1	150,000.00	150,000.00	150,000.00	150,000.00
2	066105	RESIDENT ENGINEERS OFFICE		LS	1	70,000.00	70,000.00	70,000.00	70,000.00
3	066610	PARTNERING		LS	1	25,000.00	25,000.00	50,000.00	50,000.00
4	066102	DUST ABATEMENT		LS	1	420,000.00	420,000.00	250,000.00	250,000.00
5	080050	PROGRESS SCHEDULE (CRITICAL PATH METHOD)		LS	1	20,000.00	20,000.00	20,000.00	20,000.00
6	100100	DEVELOP WATER SUPPLY		LS	1	35,000.00	35,000.00	35,000.00	35,000.00
7	995100	WATER METER CHARGES		EA	2	116,000.00	232,000.00	103,000.00	206,000.00
8	015602	FUNDING AWARENESS SIGN		EA	4	7,000.00	28,000.00	2,500.00	10,000.00
9	120100	TRAFFIC CONTROL SYSTEM		LS	1	250,000.00	250,000.00	250,000.00	250,000.00
9.A	120165	CHANNELIZER (SURFACE MOUNTED)		EA	375	43.00	16,125.00	35.00	13,125.00
9.B	128651	PORTABLE CHANGEABLE MESSAGE SIGN		EA	8	20,000.00	160,000.00	10,000.00	80,000.00
9.C	129000	TEMPORARY RAILING (TYPE K)		LF	8,400	32.00	268,800.00	35.00	294,000.00
9.D	800103	TEMPORARY FENCE (TYPE CL-6)		LF	1,000	28.00	28,000.00	7.00	7,000.00
10	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN		LS	1	75,000.00	75,000.00	75,000.00	75,000.00
11	000001	ITEM DELETED PER ADDENDUM No. 1	----	----	----	----	----	----	----
12	698601	GEOMEMBRANE (WATER BARRIER)		SQFT	198,000	3.00	594,000.00	7.00	1,386,000.00
13	153248	REMOVE CONCRETE (MISCELLANEOUS)	Like 1	SQFT	6,905	3.00	20,715.00	3.00	20,715.00
14	170103	CLEARING AND GRUBBING		LS	1	250,000.00	250,000.00	250,000.00	250,000.00
15	190101 (F)	ROADWAY EXCAVATION	Like 2	CY	99,379	21.00	2,086,959.00	60.00	5,962,740.00
16	198050 (F)	EMBANKMENT [ROADWAY FILL]	Like 3	CY	5,224	10.00	52,240.00	10.00	52,240.00
17	190161 (F)	ROCK EXCAVATION		CY	4,817	43.00	207,131.00	120.00	578,040.00
18	192003 (F)	STRUCTURE EXCAVATION (BRIDGE)		CY	5,815	42.00	244,230.00	100.00	581,500.00

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Project No. C8-0060, State Project No. SB132L 6054 (086)

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						4 Security Paving Company, Inc. Westlake Village, CA, 91361		5 Steve P. Rados, Inc. Santa Ana, CA 92735	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
19	000001	ITEM DELETED PER ADDENDUM No. 4	----	----	----	----	----	----	----
20	192035 (F)	STRUCTURE EXCAVATION (ROCK)		CY	4,817	50.00	240,850.00	120.00	578,040.00
21	192037 (F)	STRUCTURE EXCAVATION (RETAINING WALL)		CY	13,288	31.00	411,928.00	100.00	1,328,800.00
22	193003 (F)	STRUCTURE BACKFILL (BRIDGE)		CY	4,878	99.00	482,922.00	100.00	487,800.00
23	193013 (F)	STRUCTURE BACKFILL (RETAINING WALL)		CY	12,290	106.00	1,302,740.00	75.00	921,750.00
24	202004	IRON SULFATE		LB	656	0.67	439.52	1.00	656.00
25	202006	SOIL AMENDMENT		CY	102	45.00	4,590.00	250.00	25,500.00
26	202038	PACKET FERTILIZER		EA	8,241	1.00	8,241.00	0.10	824.10
27	204011	PLANT (GROUP K)		EA	62	450.00	27,900.00	380.00	23,560.00
27.A	205062	ROOT BARRIER		LF	100	12.00	1,200.00	9.00	900.00
28	204036	PLANT (GROUP B)		EA	2,499	31.00	77,469.00	23.00	57,477.00
29	204099	PLANT ESTABLISHMENT WORK		LS	1	68,000.00	68,000.00	15,000.00	15,000.00
30	032000	RIVER ROCK COBBLE		SQFT	375	16.00	6,000.00	30.00	11,250.00
31	205034	DECOMPOSED GRANITE	Like 4	SQFT	21,671	3.00	65,013.00	7.00	151,697.00
32	205035	WOOD MULCH		CY	630	48.00	30,240.00	130.00	81,900.00
33	206400	CHECK AND TEST EXISTING IRRIGATION FACILITIES		LS	1	5,600.00	5,600.00	7,500.00	7,500.00
34	206402	OPERATE EXISTING IRRIGATION FACILITIES		LS	1	6,800.00	6,800.00	15,000.00	15,000.00
35	206405	REMOVE IRRIGATION FACILITY		LS	1	11,200.00	11,200.00	15,000.00	15,000.00
36	206560	CONTROL AND NEUTRAL CONDUCTORS		LS	1	157,000.00	157,000.00	15,000.00	15,000.00
37	206562	1" REMOTE CONTROL VALVE		EA	36	600.00	21,600.00	550.00	19,800.00
38	206567	2" REMOTE CONTROL VALVE-MASTER		EA	3	680.00	2,040.00	1,500.00	4,500.00
39	206636	2" BASKET STRAINER		EA	3	560.00	1,680.00	4,500.00	13,500.00

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BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						4 Security Paving Company, Inc. Westlake Village, CA, 91361		5 Steve P. Rados, Inc. Santa Ana, CA 92735	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
40	206746	48 STATION IRRIGATION CONTROLLER (ENCLOSURE MOUNTED)		EA	1	16,800.00	16,800.00	12,000.00	12,000.00
41	206757	16 STATION IRRIGATION CONTROLLER (ENCLOSURE MOUNTED)		EA	2	11,200.00	22,400.00	12,000.00	24,000.00
42	208301	IRRIGATION CONTROLLER ENCLOSURE CABINET		EA	3	3,200.00	9,600.00	1,500.00	4,500.00
43	208420	EMITTER ASSEMBLY		EA	2,514	6.00	15,084.00	0.15	377.10
44	208426	2" BACKFLOW PREVENTER ASSEMBLY		EA	3	5,100.00	15,300.00	2,500.00	7,500.00
45	208440	BACKFLOW PREVENTER ENCLOSURE		EA	3	5,600.00	16,800.00	4,000.00	12,000.00
46	208442	2" FLOW SENSOR		EA	3	1,200.00	3,600.00	1,300.00	3,900.00
47	208448	RISER SPRINKLER ASSEMBLY-BUBBLER		EA	124	40.00	4,960.00	27.00	3,348.00
48	208455	FLUSH VALVE		EA	29	450.00	13,050.00	68.00	1,972.00
49	208460	AIR RELIEF VALVE		EA	29	450.00	13,050.00	47.00	1,363.00
50	208575	2" GATE VALVE		EA	18	900.00	16,200.00	950.00	17,100.00
51	208594 (F)	3/4" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)		LF	32,409	5.00	162,045.00	1.50	48,613.50
52	208595	1" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)		LF	142	5.00	710.00	3.00	426.00
53	208595	1" PLASTIC PIPE (SCHEDULE 40) (MAIN LINE)		LF	376	5.00	1,880.00	9.00	3,384.00
54	208598	2" PVC CONDUIT (SCHEDULE 40)		LF	1,462	6.00	8,772.00	6.50	9,503.00
55	208605	2" PLASTIC PIPE (CLASS 315) (MAIN LINE)		LF	3,907	6.00	23,442.00	9.00	35,163.00
56	208649	QUICK COUPLING VALVE		EA	21	560.00	11,760.00	350.00	7,350.00
57	210110	IMPORTED TOPSOIL		CY	1,259	101.00	127,159.00	60.00	75,540.00
58	260203	CLASS 2 AGGREGATE BASE	Like 5	CY	13,331	53.00	706,543.00	65.00	866,515.00
59	270014	CEMENT TREATED BASE (PLANT MIXED, CLASS A)		CY	5,224	246.00	1,285,104.00	100.00	522,400.00
60	390132	HOT MIX ASPHALT (TYPE A)	Like 6	TON	11,758	118.00	1,387,444.00	90.00	1,058,220.00
61	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	Like 7	TON	5,470	130.00	711,100.00	110.00	601,700.00

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BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						4 Security Paving Company, Inc. Westlake Village, CA, 91361		5 Steve P. Rados, Inc. Santa Ana, CA 92735	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
62	390113	ASPHALT CONCRETE DIKE	Like 8	LF	4,642	3.00	13,926.00	7.00	32,494.00
63	398100	REMOVE ASPHALT CONCRETE DIKE	Like 9	LF	850	3.00	2,550.00	5.00	4,250.00
64	034000	PORTLAND CEMENT CONCRETE PAVEMENT		CY	533	567.00	302,211.00	500.00	266,500.00
65	035100	ELASTOMERIC BEARING PAD		EA	26	717.00	18,642.00	1,000.00	26,000.00
66	510051 (F)	STRUCTURAL CONCRETE, BRIDGE FOOTING		CY	2,058	300.00	617,400.00	750.00	1,543,500.00
67	510053 (F)	STRUCTURAL CONCRETE, BRIDGE		CY	3,457	520.00	1,797,640.00	1,500.00	5,185,500.00
68	510054 (F)	STRUCTURAL CONCRETE (POLYMER FIBER)		CY	329	850.00	279,650.00	2,000.00	658,000.00
69	510055 (F)	STRUCTURAL CONCRETE, BRIDGE (FASCIA CONCRETE)		CY	41	1,550.00	63,550.00	2,500.00	102,500.00
70	510060 (F)	STRUCTURAL CONCRETE, RETAINING WALL		CY	3,470	530.00	1,839,100.00	1,500.00	5,205,000.00
71	510080 (F)	STRUCTURAL CONCRETE, APPROACH SLAB		CY	582	870.00	506,340.00	1,500.00	873,000.00
72	511035 (F)	ARCHITECTURAL SURFACE TREATMENT (GIRDERS PANELS)		SQFT	1,228	100.00	122,800.00	50.00	61,400.00
72.A	000003	ARCHITECTURAL SURFACE TREATMENT (FASCIA BEAM)		SQFT	801	10.00	8,010.00	35.00	28,035.00
73	511035 (F)	ARCHITECTURAL SURFACE TREATMENT (ABUTMENT)		SQFT	10,438	24.00	250,512.00	25.00	260,950.00
74	511035 (F)	ARCHITECTURAL SURFACE TREATMENT (RETAINING WALL)		SQFT	19,430	24.00	466,320.00	25.00	485,750.00
75	512280	FURNISH PRECAST PRESTRESSED CONCRETE GIRDER (110'-120')		EA	13	63,000.00	819,000.00	60,000.00	780,000.00
75.A	035101	FURNISH PRECAST CONCRETE FASCIA BEAM		EA	4	130,000.00	520,000.00	120,000.00	480,000.00
76	512500	ERECT PRECAST PRESTRESSED CONCRETE GIRDER		EA	13	28,000.00	364,000.00	30,000.00	390,000.00
76.A	035102(F)	ERECT PRECAST CONCRETE FASCIA BEAM		EA	4	43,200.00	172,800.00	40,000.00	160,000.00
77	519083	JOINT SEAL ASSEMBLY (MR 1 1/2")		LF	278	450.00	125,100.00	350.00	97,300.00
78	520102 (F)	BAR REINFORCING STEEL (BRIDGE)		LB	1,243,394	1.00	1,243,394.00	1.50	1,865,091.00
79	520103 (F)	BAR REINFORCING STEEL (RETAINING WALL)		LB	370,164	1.50	555,246.00	1.50	555,246.00
80	520120 (F)	HEADED BAR REINFORCEMENT		EA	32	54.00	1,728.00	50.00	1,600.00



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81	540101 (F)	ASPHALT MEMBRANE WATERPROOFING		SQFT	14,200	17.00	241,400.00	25.00	355,000.00
82	550102 (F)	STRUCTURAL STEEL (BRIDGE)		LB	1,788,826	2.80	5,008,712.80	3.50	6,260,891.00
83	550102 (F)	STRUCTURAL STEEL (DECK PLATE)		LB	299,979	3.40	1,019,928.60	4.00	1,199,916.00
84	568062	PEDESTRIAN BARRICADE	Like 10	EA	4	3,100.00	12,400.00	2,000.00	8,000.00
85	590115	CLEAN AND PAINT (STRUCTURAL STEEL)		LS	1	1,000,000.00	1,000,000.00	318,000.00	318,000.00
86	000003	ACCESS ROAD MATERIAL (1" x No.4)		CY	15	300.00	4,500.00	500.00	7,500.00
87	038000	14' ACCESS GATE (RCFC STD PLAN M801)		EA	1	3,900.00	3,900.00	3,500.00	3,500.00
88	038001	STANDARD PIPE GATE PER SPPWC STND PLAN NO. 602-3		EA	2	7,700.00	15,400.00	7,500.00	15,000.00
89	650014	18" REINFORCED CONCRETE PIPE		LF	1,075	180.00	193,500.00	100.00	107,500.00
89.A	650010	12" REINFORCED CONCRETE PIPE		LF	17	100.00	1,700.00	155.00	2,635.00
90	650018	24" REINFORCED CONCRETE PIPE	Like 11	LF	127	200.00	25,400.00	160.00	20,320.00
91	650026	36" REINFORCED CONCRETE PIPE	Like 12	LF	1,423	210.00	298,830.00	165.00	234,795.00
92	650046	66" REINFORCED CONCRETE PIPE		LF	510	515.00	262,650.00	500.00	255,000.00
93	652311	18" REINFORCED CONCRETE PIPE (CLASS III, RUBBER GASKET JOINT)		LF	53	240.00	12,720.00	175.00	9,275.00
94	652324	36" REINFORCED CONCRETE PIPE (CLASS III, RUBBER GASKET JOINT)		LF	310	240.00	74,400.00	185.00	57,350.00
95	641101	12" PLASTIC PIPE [PVC]		LF	212	110.00	23,320.00	80.00	16,960.00
95.A	680287	3" SLOTTED PLASTIC PIPE UNDERDRAIN		LF	1,315	9.00	11,835.00	20.00	26,300.00
95.B	682008	PERMEABLE MATERIAL		CY	25	62.00	1,550.00	25.00	625.00
95.C	000003	PME TUB STYLE CONCRETE ENCLOSURE (5'x10'-6"x7")		EA	1	28,000.00	28,000.00	30,000.00	30,000.00
95.D	000003	PRECAST CONCRETE PAD WITH HANDHOLE (48"x54")		EA	1	3,400.00	3,400.00	5,000.00	5,000.00
96	000001	ITEM DELETED PER ADDENDUM No. 4	-----	-----	-----	-----	-----	-----	-----
97	036900	OVERSIDE DRAIN		EA	2	3,300.00	6,600.00	5,000.00	10,000.00

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Summary of Bids**

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Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						4 Security Paving Company, Inc. Westlake Village, CA, 91361		5 Steve P. Rados, Inc. Santa Ana, CA 92735	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
98	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=3.5')		EA	2	6,700.00	13,400.00	10,000.00	20,000.00
99	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=7')		EA	7	8,400.00	58,800.00	10,000.00	70,000.00
100	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=14')		EA	4	13,500.00	54,000.00	10,000.00	40,000.00
101	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=21')	Like 13	EA	3	16,400.00	49,200.00	12,000.00	36,000.00
102	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=28')		EA	2	21,600.00	43,200.00	15,000.00	30,000.00
103	037000	CATCH BASIN NO. 4 PER RCFC&WCD STD NO. CB101 (W=7')		EA	1	9,900.00	9,900.00	10,000.00	10,000.00
104	037001	CATCH BASIN PER SPPWC STD NO. 302-3 (8 GRATES)		EA	1	26,700.00	26,700.00	10,000.00	10,000.00
105	037002	CATCH BASIN - ALLEY (TRANSVERSE) PER SPPWC STD NO. 305-3		EA	1	6,800.00	6,800.00	10,000.00	10,000.00
106	037003	CSP FLARED INLET PER SPPWC 351-2 (CASE 2)		EA	2	2,300.00	4,600.00	10,000.00	20,000.00
107	017002	INLET TYPE X PER RCFC&WCD STD NO. CB108		EA	2	7,300.00	14,600.00	10,000.00	20,000.00
108	037004	LOCAL DEPRESSION (RCFC&WCD STD DWG LD201) [NO. 2]		EA	17	2,000.00	34,000.00	2,000.00	34,000.00
109	037005	LOCAL DEPRESSION (RCFC&WCD STD DWG LD202) [NO. 3]		EA	1	2,300.00	2,300.00	4,000.00	4,000.00
110	017101	MANHOLE (RCFC&WCD STD DWG MH251) [NO. 1]		EA	2	8,000.00	16,000.00	10,000.00	20,000.00
111	017103	MANHOLE (RCFC&WCD STD DWG MH252) [NO. 2]	Like 14	EA	3	8,400.00	25,200.00	10,000.00	30,000.00
112	017109	MANHOLE (RCFC&WCD STD DWG MH253) [NO. 3]		EA	4	2,800.00	11,200.00	10,000.00	40,000.00
113	017110	MANHOLE (RCFC&WCD STD DWG MH254) [NO. 4]		EA	8	10,100.00	80,800.00	10,000.00	80,000.00
114	037006	MANHOLE (SPPWC STD NO. 326-2) [36" SHAFT]		EA	1	2,800.00	2,800.00	10,000.00	10,000.00
115	017114	TRANSITION STRUCTURE (RCFC&WCD STD DWG TS303) [NO. 3]		EA	1	3,100.00	3,100.00	10,000.00	10,000.00
116	017112	JUNCTION STRUCTURE (RCFC&WCD STD DWG JS226) [NO. 1]		EA	1	3,100.00	3,100.00	6,500.00	6,500.00
117	017105	JUNCTION STRUCTURE (RCFC&WCD STD DWG JS227) [NO. 2]	Like 15	EA	3	3,400.00	10,200.00	6,500.00	19,500.00
118	017104	JUNCTION STRUCTURE (RCFC&WCD STD DWG JS228) [NO. 3]		EA	3	3,400.00	10,200.00	6,500.00	19,500.00
119	017111	JUNCTION STRUCTURE (RCFC&WCD STD DWG JS229) [NO.4]		EA	1	3,400.00	3,400.00	6,500.00	6,500.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)

Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

Project No. C8-0060, State Project No. SB132L 6054 (086)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						4 Security Paving Company, Inc. Westlake Village, CA, 91361		5 Steve P. Rados, Inc. Santa Ana, CA 92735	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
120	037007	REINFORCED CONCRETE JUNCTION STRUCTURE PER DETAIL "D-9"		LS	1	12,700.00	12,700.00	20,000.00	20,000.00
121	037008	REINFORCED CONCRETE INLET STRUCTURE PER DETAIL "D-8"		LS	1	12,700.00	12,700.00	20,000.00	20,000.00
122	037009	CLASS B CONCRETE COLLAR PER RCFC&WCD STD DWG M803 (36" PIPE)		EA	3	1,700.00	5,100.00	5,000.00	15,000.00
123	037010	CLASS B CONCRETE COLLAR PER RCFC&WCD STD DWG M803 (66" PIPE)		EA	1	2,800.00	2,800.00	5,000.00	5,000.00
124	037011	CLASS B CONCRETE COLLAR PER RCFC&WCD STD DWG M803 (24" CMP PIPE)		EA	2	1,200.00	2,400.00	5,000.00	10,000.00
125	037012	6'W X 4'H PRECAST REINFORCED CONCRETE BOX		LF	1,540	2,000.00	3,080,000.00	1,200.00	1,848,000.00
125.A	037013	6.5'W X 3'H PRECAST REINFORCED CONCRETE BOX		LF	15	2,000.00	30,000.00	1,500.00	22,500.00
126	710136	REMOVE PIPE [66" RCP]		LF	576	127.00	73,152.00	125.00	72,000.00
127	710136	REMOVE PIPE [ 18" RCP]		LF	608	137.00	83,296.00	100.00	60,800.00
128	710200	ADJUST MANHOLE TO GRADE		EA	3	1,700.00	5,100.00	900.00	2,700.00
129	710200	ADJUST MONITORING WELL COVER TO GRADE		EA	4	1,700.00	6,800.00	900.00	3,600.00
130	730040	MINOR CONCRETE (GUTTER)		LF	433	53.00	22,949.00	70.00	30,310.00
131	731504	MINOR CONCRETE (CURB AND GUTTER)	Like 16	CY	672	750.00	504,000.00	650.00	436,800.00
132	017302	MINOR CONCRETE (CROSS-GUTTER) (CRS209)		SQFT	1,032	16.00	16,512.00	20.00	20,640.00
133	037300	LONGITUDINAL GUTTER		SQFT	20	27.00	540.00	125.00	2,500.00
134	037301	MINOR CONCRETE (CONCRETE HEADER)		CY	10	770.00	7,700.00	1,200.00	12,000.00
135	731516	MINOR CONCRETE (DRIVEWAY)		CY	302	600.00	181,200.00	800.00	241,600.00
136	731519	MINOR CONCRETE (STAMPED CONCRETE)	Like 17	SQFT	19,254	14.00	269,556.00	20.00	385,080.00
137	731521	MINOR CONCRETE(SIDEWALK)	Like 18	CY	229	670.00	153,430.00	850.00	194,650.00
138	731623	MINOR CONCRETE (CURB RAMP)		CY	30	1,460.00	43,800.00	1,200.00	36,000.00
139	731710	REMOVAL CONCRETE CURB (ONLY)		LF	596	8.00	4,768.00	4.00	2,384.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)

Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						4 Security Paving Company, Inc. TEMPORARY FENCE (TYPE CL-6)		5 Steve P. Rados, Inc. Santa Ana, CA 92735	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
140	731780	REMOVE CONCRETE SIDEWALK	Like 19	SQYD	704	43.00	30,272.00	25.00	17,600.00
141	731840	REMOVE CONCRETE (CURB AND GUTTER)	Like 20	LF	5,090	18.00	91,620.00	15.00	76,350.00
142	000001	ITEM DELETED PER ADDENDUM No. 4	-----	-----	-----	-----	-----	-----	-----
143	750501 (F)	MISCELLANEOUS METAL (BRIDGE)		LB	14,756	3.00	44,268.00	8.00	118,048.00
144	750505 (F)	BRIDGE DECK DRAINAGE SYSTEM		LB	2,923	13.00	37,999.00	15.00	43,845.00
145	870400	SIGNAL AND LIGHTING SYSTEM [CONNECTOR ROAD AND JURUPA ROAD]		LS	1	313,600.00	313,600.00	350,000.00	350,000.00
145.A	000003	NO. 6 PULL BOX WITH TRAFFIC COVER (FIBER OPTIC - CONNECTOR/JURUPA & JURUPA/FELSPAR)		EA	10	1,700.00	17,000.00	1,500.00	15,000.00
145.B	000003	FIBER OPTIC SPLICE VAULT (FIBER OPTIC - CONNECTOR/JURUPA AND JURUPA/FELSPAR)		EA	3	9,000.00	27,000.00	8,000.00	24,000.00
145.C	000003	1.5" PVC CONDUIT (FIBER OPTIC - CONNECTOR/JURUPA AND JURUPA/FELSPAR)		LF	1,638	28.00	45,864.00	25.00	40,950.00
145.D	000003	3" PVC CONDUIT (FIBER OPTIC - CONNECTOR/JURUPA AND JURUPA/FELSPAR)		LF	1,668	34.00	56,712.00	30.00	50,040.00
145.E	000003	4" PVC CONDUIT (FIBER OPTIC - CONNECTOR/JURUPA AND JURUPA/FELSPAR)		LF	790	45.00	35,550.00	40.00	31,600.00
146	870400	SIGNAL AND LIGHTING SYSTEM [CONNECTOR ROAD AND VAN BUREN BLVD]		LS	1	28,000.00	28,000.00	30,000.00	30,000.00
146.A	000003	NO. 6 PULL BOX WITH TRAFFIC COVER (FIBER OPTIC)		EA	7	1,700.00	11,900.00	1,500.00	10,500.00
146.B	000003	FIBER OPTIC SPLICE VAULT (FIBER OPTIC)		EA	1	9,000.00	9,000.00	8,000.00	8,000.00
146.C	000003	1.5" PVC CONDUIT (FIBER OPTIC)		LF	1,777	28.00	49,756.00	25.00	44,425.00
146.D	000003	3" PVC CONDUIT (FIBER OPTIC)		LF	1,792	34.00	60,928.00	30.00	53,760.00
146.E	000003	4" PVC CONDUIT (FIBER OPTIC)		LF	252	45.00	11,340.00	40.00	10,080.00
146.F	000003	MODIFY SIGNAL AND LIGHTING		LS	1	481,600.00	481,600.00	550,000.00	550,000.00
147	870400	SIGNAL AND LIGHTING SYSTEM [JURUPA ROAD AND FELSPAR STREET]		LS	1	280,000.00	280,000.00	300,000.00	300,000.00
148	870400	SIGNAL AND LIGHTING SYSTEM [52ND STREET AND VAN BUREN BLVD]		LS	1	448,000.00	448,000.00	500,000.00	500,000.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
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BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						4 Security Paving Company, Inc. Westlake Village, CA, 91361		5 Steve P. Rados, Inc. Santa Ana, CA 92735	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
148.A	000003	NO. 6 PULL BOX WITH TRAFFIC COVER (FIBER OPTIC)		EA	3	1,700.00	5,100.00	1,500.00	4,500.00
148.B	000003	FIBER OPTIC SPLICE VAULT (FIBER OPTIC)		EA	1	9,000.00	9,000.00	8,000.00	8,000.00
148.C	000003	1.5" PVC CONDUIT (FIBER OPTIC)		LF	1,288	28.00	36,064.00	25.00	32,200.00
148.D	000003	3" PVC CONDUIT (FIBER OPTIC)		LF	1,303	34.00	44,302.00	30.00	39,090.00
148.E	000003	4" PVC CONDUIT (FIBER OPTIC)		LF	162	45.00	7,290.00	40.00	6,480.00
149	870400	SIGNAL AND LIGHTING SYSTEM [CONNECTOR ROAD AND MILLER DRIVEWAY]		LS	1	313,600.00	313,600.00	325,000.00	325,000.00
150	870200	LIGHTING SYSTEM (CITY STREET) [ ALL LOCATIONS]		LS	1	156,800.00	156,800.00	150,000.00	150,000.00
150.A	000003	3" PVC DUCT (SCE SERVICE)		LF	3,132	34.00	106,488.00	30.00	93,960.00
150.B	000003	1.5" PVC DUCT (SCE SERVICE),		LF	755	28.00	21,140.00	25.00	18,875.00
150.C	000003	5" PVC DUCT (SCE SERVICE)		LF	443	40.00	17,720.00	35.00	15,505.00
150.D	000003	HANDHOLE (SCE SERVICE)		EA	20	560.00	11,200.00	500.00	10,000.00
150.E	000003	SERVICE PEDESTAL (SCE SERVICE)		EA	4	4,500.00	18,000.00	4,000.00	16,000.00
150.F	000003	SERVICE EQUIPMENT PER RSP ES-2E (SCE SERVICE)		EA	2	5,100.00	10,200.00	4,500.00	9,000.00
151	782120	RELOCATE MAILBOX		EA	4	510.00	2,040.00	250.00	1,000.00
152	038000	SPLIT RAIL PVC (PICKET) FENCE		LF	1,380	40.00	55,200.00	35.00	48,300.00
152.A	038002	ARCHITECTURAL FENCE		LF	591	915.00	540,765.00	820.00	484,620.00
152.B	038003	PICKET FENCE		LF	1,356	359.00	486,804.00	320.00	433,920.00
153	038001	WOOD FENCE (H=6')		LF	346	55.00	19,030.00	50.00	17,300.00
154	803050	REMOVE CHAIN LINK FENCE		LF	200	18.00	3,600.00	20.00	4,000.00
155	810230	PAVEMENT MARKER (RETROREFLECTIVE)		EA	1,743	3.00	5,229.00	2.00	3,486.00
156	820250	REMOVE ROADSIDE SIGN	Like 21	EA	39	140.00	5,460.00	200.00	7,800.00
157	820840	ROADSIDE SIGN - ONE POST	Like 22	EA	61	560.00	34,160.00	350.00	21,350.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)

Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

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Project No. C8-0060, State Project No. SB132L 6054 (086)

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						4 Security Paving Company, Inc. Westlake Village, CA, 91361		5 Steve P. Rados, Inc. Santa Ana, CA 92735	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
158	832006	MIDWEST GUARDRAIL SYSTEM (STEEL POST)		LF	833	57.00	47,481.00	55.00	45,815.00
159	833032	CHAIN LINK RAILING (TYPE 7)		LF	51	272.00	13,872.00	250.00	12,750.00
160	839514	HANDRAILING		LF	231	131.00	30,261.00	125.00	28,875.00
161	839521	CABLE RAILING		LF	201	38.00	7,638.00	35.00	7,035.00
162	839543	TRANSITION RAILING (TYPE WB-31)		EA	1	4,100.00	4,100.00	4,000.00	4,000.00
163	839741	CONCRETE BARRIER (TYPE 836)		LF	323	90.00	29,070.00	220.00	71,060.00
164	840501	THERMOPLASTIC TRAFFIC STRIPE	Like 23	LF	26,513	2.00	53,026.00	0.60	15,907.80
165	840515	THERMOPLASTIC PAVEMENT MARKING	Like 24	SQFT	1,840	5.00	9,200.00	4.00	7,360.00
166	840656	PAINT TRAFFIC STRIPE(2-COAT) [W=4",6",8"]	Like 25	LF	17,891	1.00	17,891.00	0.30	5,367.30
166.A	846030	REMOVE THERMOPLASTIC TRAFFIC STRIPE		LF	10,000	2.30	23,000.00	0.60	6,000.00
166.B	846035	REMOVE THERMOPLASTIC PAVEMENT MARKING		SQFT	1,000	6.00	6,000.00	1.40	1,400.00
166.C	846020	REMOVE PAINTED TRAFFIC STRIPE		LF	17,891	1.50	26,836.50	0.40	7,156.40
166.D	846025	REMOVE PAVEMENT MARKING		SQFT	1,000	4.00	4,000.00	1.20	1,200.00
167	000003	EXAVATION SUPPORT SYSTEMS, SHORING AND UTILITY SUPPORT		LS	1	4,100,000.00	4,100,000.00	10,000,000.00	10,000,000.00
168	000001	ITEM DELETED PER ADDENDUM No. 1	-----	-----	-----	-----	-----	-----	-----
168.A	000003	CIVIL SITE WORK		LS	1	800,000.00	800,000.00	2,000,000.00	2,000,000.00
168.B	000003	CONSTRUCT PUMP STATION STRUCTURAL ITEMS		LS	1	801,000.00	801,000.00	2,000,000.00	2,000,000.00
168.C	000003	CONSTRUCT PUMP STATION MECHANICAL ITEMS		LS	1	1,120,000.00	1,120,000.00	1,000,000.00	1,000,000.00
168.D	000003	CONSTRUCT VALVE VAULT STRUCTURAL ITEMS		LS	1	144,000.00	144,000.00	250,000.00	250,000.00
168.E	000003	CONSTRUCT VALVE VAULT MECHANICAL ITEMS		LS	1	209,000.00	209,000.00	250,000.00	250,000.00
168.F	000003	CONSTRUCT ELECTRICAL BUILDING STRUCTURAL ITEMS		LS	1	400,000.00	400,000.00	500,000.00	500,000.00
168.G	000003	CONSTRUCT ELECTRICAL BUILDING MECHANICAL ITEMS		LS	1	248,000.00	248,000.00	250,000.00	250,000.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
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BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						4 Security Paving Company, Inc. Westlake Village, CA, 91361		5 Steve P. Rados, Inc. Santa Ana, CA 92735	
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168.H	000003	CONSTRUCT ELECTRICAL ITEMS		LS	1	880,000.00	880,000.00	1,000,000.00	1,000,000.00
168.I	000003	CONSTRUCT TESTING AND COMMISSIONING		LS	1	103,000.00	103,000.00	100,000.00	100,000.00
169	000003	BLY CHANNEL REINFORCED BOX CULVERT		LF	90	4,100.00	369,000.00	3,000.00	270,000.00
170	000003	BLY CHANNEL CONCRETE TRANSITION STRUCTURE (RCFC STD PLAN CH326 & C329)		CY	41	1,530.00	62,730.00	2,000.00	82,000.00
171	000003	BLY CHANNEL ROCK LINED CHANNEL (RCFC STD PLAN CH325, 1/2 TON, 4.3' DEPTH)		CY	298	140.00	41,720.00	200.00	59,600.00
172	000003	REMOVE #136 TRACK (WOOD OR CONC TIE)		TF	14,451	48.00	693,648.00	20.00	289,020.00
173	000003	REMOVE #133 TRACK (MT2, T500, T750, T404, T403)		TF	7,047	12.00	84,564.00	40.00	281,880.00
174	000003	REMOVE NO. 9 TURNOUT		EA	2	16,800.00	33,600.00	25,000.00	50,000.00
175	000003	REMOVE NO. 11 TURNOUT		EA	5	17,000.00	85,000.00	25,000.00	125,000.00
175.A	000003	REMOVE PIPE [PVC]		LF	3,197	11.00	35,167.00	20.00	63,940.00
175.B	000003	REMOVE PIPE [30" CMP]		LF	126	30.00	3,780.00	125.00	15,750.00
175.C	000003	REMOVE DRAINAGE FACILITY [MANHOLE]		EA	1	5,600.00	5,600.00	3,500.00	3,500.00
175.D	000003	REMOVE CATCH BASIN		EA	2	3,200.00	6,400.00	3,500.00	7,000.00
176	000003	CONSTRUCT #136 CWR CONC TIE TRACK (MT1)		TF	6,410	240.00	1,538,400.00	325.00	2,083,250.00
177	000003	CONSTRUCT #136 CWR WOOD TIE TRACK (MT2, T500, T750, T404, T403)		TF	15,334	418.00	6,409,612.00	425.00	6,516,950.00
177.A	000003	FURNISH (UPRR INSTALL) #136 CWR WOOD TIE TRACK (MT2, T500, T750, T404, T403)		TF	6,192	327.00	2,024,784.00	515.00	3,188,880.00
177.B	000001	ITEM DELETED PER ADDENDUM No. 6	----	----	----	----	----	----	----
178	000003	CONSTRUCT TEMPORARY RETAINING WALL		LF	497	541.00	268,877.00	1,200.00	596,400.00
179	000003	FURNISH AND INSTALL No. 9 RH TURNOUT		EA	2	138,500.00	277,000.00	155,000.00	310,000.00
180	000003	FURNISH AND INSTALL No. 11 RH TURNOUT		EA	2	160,000.00	320,000.00	375,000.00	750,000.00
180.A	000003	FURNISH (UPRR INSTALL) No. 11 RH TURNOUT		EA	1	151,000.00	151,000.00	160,000.00	160,000.00
181	000003	FURNISH AND INSTALL No. 11 LH TURNOUT		EA	3	160,000.00	480,000.00	200,000.00	600,000.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)

Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						4 Security Paving Company, Inc. Westlake Village, CA, 91361		5 Steve P. Rados, Inc. Santa Ana, CA 92735	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
181.A	000003	FURNISH (UPRR INSTALL) No. 11 LH TURNOUT		EA	2	141,600.00	283,200.00	150,000.00	300,000.00
182	000003	FURNISH AND INSTALL NEW DERAIL		EA	1	11,500.00	11,500.00	20,000.00	20,000.00
182.A	000003	FURNISH (UPRR INSTALL) NEW DERAIL		EA	2	46,500.00	93,000.00	50,000.00	100,000.00
183	000001	ITEM DELETED PER ADDENDUM No. 8	----	----	----	----	----	----	----
184	000001	ITEM DELETED PER ADDENDUM No. 8	----	----	----	----	----	----	----
185	000001	ITEM DELETED PER ADDENDUM No. 8	----	----	----	----	----	----	----
186	000001	ITEM DELETED PER ADDENDUM No. 5	----	----	----	----	----	----	----
186.A	000003	REMOVE GRADE CROSSING PANELS		TF	464	130.00	60,320.00	50.00	23,200.00
186.B	000003	REMOVE SIGNAL CABINET, POWER DROP, GATES AND EQUIPMENT		LS	1	112,000.00	112,000.00	100,000.00	100,000.00
186.C	000003	REMOVE RAIL SIGNALS		LS	1	30,000.00	30,000.00	25,000.00	25,000.00
187	000001	ITEM DELETED PER ADDENDUM No. 5	----	----	----	----	----	----	----
188	000003	SUBBALLAST		CY	24,443	54.00	1,319,922.00	100.00	2,444,300.00
188.A	000003	RAILROAD TRACK (EXCAVATION)		CY	27,896	23.00	641,608.00	25.00	697,400.00
188.B	000003	RAILROAD TRACK (EMBANKMENT)		CY	18,767	32.00	600,544.00	20.00	375,340.00
188.C	000003	REMOVE SUB-BALLAST		CY	16,590	56.00	929,040.00	35.00	580,650.00
189	999990	MOBILIZATION [INCLUDES DEMOBILIZATION, AND FINAL CLEAN UP]		LS	1	3,000,000.00	3,000,000.00	3,000,000.00	3,000,000.00
189.A	010602	MISCELLANEOUS WORK (AS DIRECTED)		FA	1	4,000,000.00	4,000,000.00	4,000,000.00	4,000,000.00
189.B	036401	8" PLASTIC PIPE UNDERDRAIN		LF	1,014	43.00	43,602.00	45.00	45,630.00
189.C	036402	10" PLASTIC PIPE UNDERDRAIN		LF	490	47.00	23,030.00	50.00	24,500.00
189.D	036403	15" PLASTIC PIPE UNDERDRAIN		LF	2,314	51.00	118,014.00	60.00	138,840.00
189.E	036404	8" PLASTIC PIPE		LF	7	326.00	2,282.00	100.00	700.00
189.F	036404	10" PLASTIC PIPE		LF	18	317.00	5,706.00	150.00	2,700.00



**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)  
Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)  
Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)						4 Security Paving Company, Inc. Westlake Village, CA, 91361		5 Steve P. Rados, Inc. Santa Ana, CA 92735	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
189.G	036405	15" PLASTIC PIPE		LF	75	380.00	28,500.00	175.00	13,125.00
189.H	037014	12" CONCRETE FLARED END SECTION		EA	1	1,700.00	1,700.00	5,000.00	5,000.00
189.I	037015	18" CONCRETE FLARED END SECTION		EA	1	2,300.00	2,300.00	5,000.00	5,000.00
189.J	037016	DRAINAGE INLET TYPE G2 PER CALTRANS STD NO. D72B		EA	1	6,200.00	6,200.00	10,000.00	10,000.00
190	066020	WORKING WITHIN RAILROAD RIGHT OF WAY. RELATIONS WITH RAILROAD [INCLUDING FLAGGING]		LS	1	1,000,000.00	1,000,000.00	2,000,000.00	2,000,000.00
191	031500	DEMOLITION [BUILDINGS AND STRUCTURES]		LS	1	975,944.00	975,944.00	1,000,000.00	1,000,000.00
		<b>BASE BID SCHEDULE TOTAL ITEMS 1 - 191</b>					75,327,794.42		101,380,001.20

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)

Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

ALTERNATIVE BID SCHEDULE 1 - RUTILE STREET AT UPRR CROSSING IMPROVEMENTS						4 Security Paving Company, Inc. Westlake Village, CA, 91361		5 Steve P. Rados, Inc. Santa Ana, CA 92735	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
192	153248	REMOVE CONCRETE (MISCELLANEOUS)	Like 1	SQFT	428	3.00	1,284.00	3.00	1,284.00
193	190101 (F)	ROADWAY EXCAVATION	Like 2	CY	364	21.00	7,644.00	60.00	21,840.00
194	198050 (F)	EMBANKMENT [ROADWAY FILL]	Like 3	CY	305	10.00	3,050.00	10.00	3,050.00
195	205034	DECOMPOSED GRANITE	Like 4	SQFT	588	3.00	1,764.00	7.00	4,116.00
196	260203	CLASS 2 AGGREGATE BASE	Like 5	CY	395	53.00	20,935.00	65.00	25,675.00
197	000003	CRUSHED MISCELLANEOUS BASE		CY	95	53.00	5,035.00	90.00	8,550.00
198	390132	HOT MIX ASPHALT (TYPE A)	Like 6	TON	360	118.00	42,480.00	90.00	32,400.00
199	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	Like 7	TON	183	130.00	23,790.00	110.00	20,130.00
200	390113	ASPHALT CONCRETE DIKE	Like 8	LF	337	3.00	1,011.00	7.00	2,359.00
201	398100	REMOVE ASPHALT CONCRETE DIKE	Like 9	LF	175	3.00	525.00	5.00	875.00
202	510092	STRUCTURAL CONCRETE, HEADWALL [STRAIGHT PER CALTRANS STD. D89]		CY	5	2,200.00	11,000.00	3,500.00	17,500.00
203	568062	PEDESTRIAN BARRICADE	Like 10	EA	1	3,100.00	3,100.00	2,000.00	2,000.00
204	665000	24" CORRUGATED STEEL PIPE		LF	16	195.00	3,120.00	300.00	4,800.00
205	730070	DETECTABLE WARNING SURFACE (W=2')		LF	24	87.00	2,088.00	90.00	2,160.00
206	731504	MINOR CONCRETE (CURB AND GUTTER)	Like 16	CY	28	750.00	21,000.00	650.00	18,200.00
207	731519	MINOR CONCRETE (STAMPED CONCRETE)	Like 17	SQFT	959	14.00	13,426.00	20.00	19,180.00
208	731521	MINOR CONCRETE(SIDEWALK)	Like 18	CY	26	670.00	17,420.00	850.00	22,100.00
209	731710	REMOVAL CONCRETE CURB (ONLY)		LF	123	17.00	2,091.00	5.00	615.00
210	731780	REMOVE CONCRETE SIDEWALK	Like 19	SQYD	79	43.00	3,397.00	25.00	1,975.00
211	731840	REMOVE CONCRETE (CURB AND GUTTER)	Like 20	LF	121	18.00	2,178.00	15.00	1,815.00
212	820250	REMOVE ROADSIDE SIGN	Like 21	EA	3	140.00	420.00	200.00	600.00
213	820840	ROADSIDE SIGN - ONE POST	Like 22	EA	15	560.00	8,400.00	350.00	5,250.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)

Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

ALTERNATIVE BID SCHEDULE 1 - RUTILE STREET AT UPRR CROSSING IMPROVEMENTS (continued)						4 Security Paving Company, Inc. Westlake Village, CA, 91361		5 Steve P. Rados, Inc. Santa Ana, CA 92735	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
214	840501	THERMOPLASTIC TRAFFIC STRIPE	Like 23	LF	498	2.00	996.00	0.60	298.80
215	840515	THERMOPLASTIC PAVEMENT MARKING	Like 24	SQFT	970	5.00	4,850.00	4.00	3,880.00
216	840656	PAINT TRAFFIC STRIPE(2-COAT) [W=4",6",8"]	Like 25	LF	1,138	1.00	1,138.00	0.30	341.40
217	870400	SIGNAL AND LIGHTING SYSTEM [VAN BUREN BLVD AND RUTILE ROAD]		LS	1	486,000.00	486,000.00	470,000.00	470,000.00
217.A	000003	NO. 6 PULL BOX WITH TRAFFIC COVER (FIBER OPTIC)		EA	4	1,600.00	6,400.00	1,500.00	6,000.00
217.B	000003	FIBER OPTIC SPLICE VAULT (FIBER OPTIC)		EA	1	8,000.00	8,000.00	8,000.00	8,000.00
217.C	000003	1.5" PVC CONDUIT (FIBER OPTIC)		LF	15	26.00	390.00	25.00	375.00
217.D	000003	3" PVC CONDUIT (FIBER OPTIC)		LF	150	32.00	4,800.00	30.00	4,500.00
217.E	000003	4" PVC CONDUIT (FIBER OPTIC)		LF	602	40.00	24,080.00	40.00	24,080.00
218	999990	MOBILIZATION [INCLUDES DEMOBILIZATION, AND FINAL CLEAN UP]		LS	1	52,400.00	52,400.00	5,000.00	5,000.00
		<b>ALTERNATIVE BID SCHEDULE 1 TOTAL ITEMS 192 - 218</b>					<b>784,212.00</b>		<b>738,949.20</b>

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)

Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

Project No. C8-0060, State Project No. SB132L 6054 (086)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

ALTERNATIVE BID SCHEDULE 2 - PEDLEY ROAD AND JURUPA ROAD INTERSECTION IMPROVEMENTS PROJECT						4 Security Paving Company, Inc. Westlake Village, CA, 91361		5 Steve P. Rados, Inc. Santa Ana, CA 92735	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
219	120100	TRAFFIC CONTROL SYSTEM [INCLUDES PEDESTRIAN CONTROL]		LS	1	97,000.00	97,000.00	100,000.00	100,000.00
220	031500	ADJUST STREET LIGHT PULLBOX		EA	2	2,100.00	4,200.00	500.00	1,000.00
221	031501	ADJUST SEWER CLEAN OUT		EA	1	1,100.00	1,100.00	400.00	400.00
222	031502	RELOCATE FIRE HYDRANT		EA	1	7,000.00	7,000.00	7,500.00	7,500.00
223	170103	CLEARING AND GRUBBING		LS	1	16,000.00	16,000.00	15,000.00	15,000.00
224	190101 (F)	ROADWAY EXCAVATION	Like 2	CY	2,600	21.00	54,600.00	60.00	156,000.00
225	202027	RELOCATE WATER METER		EA	1	2,700.00	2,700.00	2,000.00	2,000.00
226	260203	CLASS 2 AGGREGATE BASE	Like 5	CY	1,830	53.00	96,990.00	65.00	118,950.00
227	390132	HOT MIX ASPHALT (TYPE A)	Like 6	TON	1,380	118.00	162,840.00	90.00	124,200.00
228	390113	ASPHALT CONCRETE DIKE (8")	Like 8	LF	70	3.00	210.00	7.00	490.00
229	610300	CONCRETE BACKFILL (PIPE TRENCH) [ENCASEMENT]		CY	10	750.00	7,500.00	350.00	3,500.00
230	036400	6" PLASTIC PIPE [PVC - SCH 40]		LF	5	70.00	350.00	400.00	2,000.00
231	650018	24" REINFORCED CONCRETE PIPE	Like 11	LF	120	200.00	24,000.00	160.00	19,200.00
232	650026	36" REINFORCED CONCRETE PIPE	Like 12	LF	190	210.00	39,900.00	165.00	31,350.00
233	000003	TRASH CAPTURE DEVICE		EA	1	13,000.00	13,000.00	7,500.00	7,500.00
234	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=21')	Like 13	EA	1	16,400.00	16,400.00	12,000.00	12,000.00
235	017103	MANHOLE (RCFC&WCD STD DWG MH252) [NO. 2]	Like 14	EA	1	8,400.00	8,400.00	10,000.00	10,000.00
236	017105	JUNCTION STRUCTURE (RCFC&WCD STD DWG JS227) [NO. 2]	Like 15	EA	1	3,400.00	3,400.00	6,500.00	6,500.00
237	710120	REMOVE DRAINAGE FACILITY [MANHOLE]		EA	1	3,000.00	3,000.00	3,000.00	3,000.00
238	710128	REMOVE STORM DRAIN		LF	160	97.00	15,520.00	90.00	14,400.00
239	710158	REMOVE CATCH BASIN		EA	1	3,300.00	3,300.00	2,500.00	2,500.00
240	730010	MINOR CONCRETE (CURB) [TYPE C]		LF	20	57.00	1,140.00	150.00	3,000.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)  
Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)  
Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

ALTERNATIVE BID SCHEDULE 2 - PEDLEY ROAD AND JURUPA ROAD INTERSECTION IMPROVEMENTS PROJECT (continuation)						4 Security Paving Company, Inc. Westlake Village, CA, 91361		5 Steve P. Rados, Inc. Santa Ana, CA 92735	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
241	730010	MINOR CONCRETE (CURB) [TYPE D]		LF	300	42.00	12,600.00	50.00	15,000.00
242	730070	DETECTABLE WARNING SURFACE		SQFT	80	38.00	3,040.00	50.00	4,000.00
243	731504	MINOR CONCRETE (CURB AND GUTTER)	Like 16	CY	35	750.00	26,250.00	650.00	22,750.00
244	731519	MINOR CONCRETE (STAMPED CONCRETE)	Like 17	SQFT	1,000	14.00	14,000.00	20.00	20,000.00
245	731623	MINOR CONCRETE (CURB RAMP) [ALL TYPES]		CY	10	1,600.00	16,000.00	1,200.00	12,000.00
246	731521	MINOR CONCRETE (SIDEWALK)	Like 18	CY	45	670.00	30,150.00	850.00	38,250.00
247	731780	REMOVE CONCRETE SIDEWALK [INCLUDES CURB RAMPS]	Like 19	SQYD	316	43.00	13,588.00	25.00	7,900.00
248	731840	REMOVE CONCRETE (CURB AND GUTTER)	Like 20	LF	420	18.00	7,560.00	15.00	6,300.00
249	037800	CONCRETE BOLLARD		EA	2	3,000.00	6,000.00	1,500.00	3,000.00
250	038002	SINGLE FENCE GATE		EA	1	2,800.00	2,800.00	2,500.00	2,500.00
251	038003	DOUBLE FENCE GATE		EA	1	4,200.00	4,200.00	3,500.00	3,500.00
252	800302	CHAIN LINK FENCE		LF	330	62.00	20,460.00	50.00	16,500.00
253	803020	REMOVE FENCE		LF	410	16.00	6,560.00	15.00	6,150.00
254	000003	SIGNING AND STRIPING		LS	1	32,000.00	32,000.00	5,000.00	5,000.00
255	839514	HANDRAILING [METAL]		LF	40	177.00	7,080.00	165.00	6,600.00
256	870400	SIGNAL AND LIGHTING SYSTEM		LS	1	360,000.00	360,000.00	355,000.00	355,000.00
257	000003	BALLAST (B STONE)		CY	7	57.00	399.00	65.00	455.00
258	000003	STORMWATER BIOFILTRATION DEVICE (MODULAR WETLAND)		EA	1	19,000.00	19,000.00	50,000.00	50,000.00
259	999990	MOBILIZATION [INCLUDES DEMOBILIZATION, AND FINAL CLEAN UP]		LS	1	53,000.00	53,000.00	10,000.00	10,000.00
<b>ALTERNATIVE BID SCHEDULE 2 TOTAL ITEMS 219 - 259</b>							<b>1,213,237.00</b>		<b>1,225,395.00</b>

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)

Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
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Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

ALTERNATIVE BID SCHEDULE 3.A - JURUPA COMMUNITY SERVICES DISTRICT, 30-INCH PIPELINE RELOCATION						4 Security Paving Company, Inc. Westlake Village, CA, 91361		5 Steve P. Rados, Inc. Santa Ana, CA 92735	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
260	000003	MOBILIZATION, PROJECT SIGNS, DEMOBILIZATION, BONDING AND INSURANCE, PRE-CONSTRUCTION VIDEO, AND PROJECT CLOSE OUT		LS	1	24,000.00	24,000.00	5,000.00	5,000.00
261	000003	FURNISH AND INSTALL 30-INCH DIAMETER CML&C (CLASS 150) MIN. WALL THICKNESS = 0.1875-INCH TRANSMISSION WATERLINE, FULLY WELDED JOINTS, AND THRUST RESTRAINTS, BACKFILL AND COMPACT TRENCH ZONE PER JCSD STD. DWG. A-1		LF	1,060	594.00	629,640.00	390.00	413,400.00
262	000003	FURNISH AND INSTALL 6-INCH BLOW OFF ASSEMBLY PER JCSD STD. DWG. F-2		EA	2	32,400.00	64,800.00	12,000.00	24,000.00
263	000003	FURNISH AND INSTALL 4-INCH AIR VALVE PER JCSD STD. DWG. E-2		EA	2	19,400.00	38,800.00	12,000.00	24,000.00
264	000003	CDF BACKFILL AS REQUIRED ON THE PLANS AND SPECIFICATIONS		LS	1	11,800.00	11,800.00	10,000.00	10,000.00
265	000003	FURNISH AND INSTALL 30-INCH BUTTERFLY VALVE PER JCSD STD. DWG. B-3 INCLUDING FITTINGS		EA	1	21,600.00	21,600.00	8,000.00	8,000.00
266	000003	30-INCH TRANSMISSION WATERLINE CONNECTION 1 AT STA. 10+00.00 IN VAN BUREN BLVD. PER DETAIL 1 ON SHEET 10 INCLUDING PIPING, ISOLATION FLANGES, FITTINGS, BUTT STRAPS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	44,300.00	44,300.00	20,000.00	20,000.00
267	000003	30-INCH TRANSMISSION WATERLINE CONNECTION 2 AT STA. 20+56.36 IN HILL PLACE PER DETAIL 2 ON SHEET 10 INCLUDING PIPING, ISOLATION FLANGES, FITTINGS, BUTT STRAPS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	95,000.00	95,000.00	20,000.00	20,000.00
268	000003	PREPARE AND IMPLEMENT CONSTRUCTION PHASING PLAN		LS	1	5,400.00	5,400.00	5,000.00	5,000.00
269	000003	ABANDON OR REMOVE/DISPOSE OF 30-INCH WATER MAIN PER SPECIAL REQUIREMENTS		LS	1	34,500.00	34,500.00	30,000.00	30,000.00
270	000003	PAVEMENT REMOVAL, DISPOSAL AND TEMPORARY REPLACEMENT IN VAN BUREN BLVD, JURUPA ROAD, AND HILL PLACE		LS	1	35,700.00	35,700.00	35,000.00	35,000.00
271	000003	UNKNOWN UTILITY CROSSINGS INCLUDING POTHOLING, PROTECTION OF FACILITY AND CDF BACKFILL		EA	5	7,700.00	38,500.00	1,500.00	7,500.00
272	000003	POTHOLE ALL UTILITIES CROSSING ALIGNMENT INCLUDING LATERALS AND EXISTING PIPELINES AT CONNECTIONS PRIOR TO CONSTRUCTION INCLUDING A SIGNED POTHOLE REPORT PER SPECIFICATION REQUIREMENTS		LS	1	17,200.00	17,200.00	15,000.00	15,000.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)  
Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)  
Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

ALTERNATIVE BID SCHEDULE 3.A - JURUPA COMMUNITY SERVICES DISTRICT, 30-INCH PIPELINE RELOCATION (continue)						4 Security Paving Company, Inc. Westlake Village, CA, 91361		5 Steve P. Rados, Inc. Santa Ana, CA 92735		
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE	
273	000003	EXCAVATION SAFETY MEASURES; TRENCH SHORING, TRENCH EXCAVATION PLAN REQUIREMENT AND SHEETING, SHORING AND BRACING FOR PROTECTION OF LIFE AND LIMB PER OSHA STANDARDS		LS	1	11,300.00	11,300.00	50,000.00	50,000.00	
274	000003	PRE-CONSTRUCTION SURVEY FOR 30-INCH TRANSMISSION WATERLINE INCLUDING POTHOLES, DETAILED SURVEY AT MANHOLES AND VAULTS TO ESTABLISH EXACT FINISHED SURFACE		LS	1	4,300.00	4,300.00	10,000.00	10,000.00	
275	000001	ITEM DELETED PER ADDENDUM No. 5	----	----	----	----	----	----	----	
276	000003	PROTECT AND RE-ESTABLISH SURVEY MONUMENTS PER SPECIFICATION REQUIREMENTS INCLUDING TIE-OFF PRIOR TO CONSTRUCTION, RESTORATION AND REQUIRED COUNTY RECORD FILINGS		LS	1	17,200.00	17,200.00	5,000.00	5,000.00	
277	000003	SUPPORT OF ALL EXISTING UTILITIES SHOWN ON THE PLANS, CONTROL DENSITY BACKFILL AND TEMPORARY SUPPORT		LS	1	8,800.00	8,800.00	10,000.00	10,000.00	
278	000003	PROVIDE VIDEO INSPECTION OF ALL INSTALLED WATERLINES PER SPECIFICATION REQUIREMENTS		LS	1	3,900.00	3,900.00	1,500.00	1,500.00	
279	000003	DISINFECTION, PRESSURE TESTING AND FLUSHING OF 30-INCH TRANSMISSION WATERLINE PER SPECIFICATION REQUIREMENTS		LS	1	13,500.00	13,500.00	7,500.00	7,500.00	
280	000003	PROVIDE A COMPLETE SET OF RECORD DRAWINGS IN ACCORDANCE WITH THE SPECIFICATIONS		LS	1	600.00	600.00	1,000.00	1,000.00	
281	000003	ROCK EXCAVATION, REMOVAL AND DISPOSAL		CY	100	22.00	2,200.00	400.00	40,000.00	
282	000003	WORK AS SPECIFIED IN THE CONTRACT DOCUMENTS		LS	1	84,000.00	84,000.00	1,000.00	1,000.00	
<b>ALTERNATIVE BID SCHEDULE 3.A TOTAL ITEMS 260 - 282</b>								1,207,040.00		742,900.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)

Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

ALTERNATIVE BID SCHEDULE 3.B - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH, 18-INCH AND 24-INCH WATERLINE RELOCATION						4 Security Paving Company, Inc. Westlake Village, CA, 91361		5 Steve P. Rados, Inc. Santa Ana, CA 92735	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
283	000003	MOBILIZATION, PROJECT SIGNS, DEMOBILIZATION, BONDING AND INSURANCE, PRE-CONSTRUCTION VIDEO, AND PROJECT CLOSE OUT		LS	1	115,600.00	115,600.00	7,500.00	7,500.00
284	000003	FURNISH AND INSTALL 24-INCH DIAMETER CML&C (CLASS 150) MIN. WALL THICKNESS = 0.1875-INCH WATERLINE, FULLY WELDED JOINTS, AND THRUST RESTRAINTS, BACKFILL AND COMPACT TRENCH ZONE PER JCSD STD. DWG. A-1		LF	40	2,300.00	92,000.00	500.00	20,000.00
285	000003	FURNISH AND INSTALL 18-INCH DIAMETER CML&C (CLASS 150) MIN. WALL THICKNESS = 0.1875-INCH WATERLINE, FULLY WELDED JOINTS, AND THRUST RESTRAINTS, BACKFILL AND COMPACT TRENCH ZONE PER JCSD STD. DWG. A-1		LF	214	770.00	164,780.00	450.00	96,300.00
286	000003	FURNISH AND INSTALL 12-INCH DIAMETER CML&C (CLASS 150) MIN. WALL THICKNESS = 0.1345-INCH WATERLINE, FULLY WELDED JOINTS, AND THRUST RESTRAINTS, BACKFILL AND COMPACT TRENCH ZONE PER JCSD STD. DWG. A-1		LF	955	550.00	525,250.00	260.00	248,300.00
287	000003	FURNISH AND INSTALL 24-INCH DIAMETER STEEL CASING (1/2-INCH WALL THICKNESS)		LF	96	860.00	82,560.00	500.00	48,000.00
288	000003	FURNISH AND INSTALL 36-INCH DIAMETER SPLIT CASING (1/2-INCH WALL THICKNESS)		LF	40	1,180.00	47,200.00	550.00	22,000.00
289	000003	FURNISH AND INSTALL 6-INCH BLOW OFF ASSEMBLY PER JCSD STD. DWG. F-2		EA	1	30,200.00	30,200.00	12,000.00	12,000.00
290	000003	FURNISH AND INSTALL 4-INCH AIR VALVE PER JCSD STD. DWG. E-2		EA	2	11,800.00	23,600.00	12,000.00	24,000.00
291	000003	CDF BACKFILL AS REQUIRED ON THE PLANS AND SPECIFICATIONS		LS	1	4,300.00	4,300.00	2,500.00	2,500.00
292	000003	FURNISH AND INSTALL 1-INCH AIR RELEASE VALVE PER JCSD STD. DWG. E-1		EA	3	11,800.00	35,400.00	9,000.00	27,000.00
293	000003	FURNISH AND INSTALL 4-INCH BLOW OFF ASSEMBLY PER JCSD STD. DWG. F-1		EA	6	17,200.00	103,200.00	8,000.00	48,000.00
294	000003	FURNISH AND INSTALL 18-INCH BUTTERFLY VALVE PER JCSD STD. DWG. B-3 INCLUDING FITTINGS		EA	2	15,600.00	31,200.00	10,000.00	20,000.00
295	000003	FURNISH AND INSTALL 12-INCH RESILIENT SEAT GATE VALVE PER JCSD STD. DWG. B-1 INCLUDING FITTINGS		EA	2	5,200.00	10,400.00	6,000.00	12,000.00
296	000003	6-INCH FIRE HYDRANT ASSEMBLY PER JCSD STD. DWG. NO. G-1 (INCLUDING GATE VALVE, BREAK-OFF CHECK VALVE, GUARD POSTS, AND BLUE REFLECTIVE PAVEMENT MARKERS)		EA	1	32,400.00	32,400.00	10,000.00	10,000.00



**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)  
Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)  
Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

ALTERNATIVE BID SCHEDULE 3.B - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH, 18-INCH AND 24-INCH WATERLINE RELOCATION (continued)						4 Security Paving Company, Inc. Westlake Village, CA, 91361		5 Steve P. Rados, Inc. Santa Ana, CA 92735	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
297	000003	2-INCH WATER SERVICE METER, METER BOXES, 2-INCH MAINLINE CONNECTION, 2-INCH VALVES, FITTINGS, 2-INCH STRAINER, PER JCSD STD. DWG. D-3		EA	2	10,800.00	21,600.00	4,000.00	8,000.00
298	000003	FURNISH AND INSTALL VERTICAL ANCHOR BLOCK PER JCSD STD. DWG. C-2		EA	4	4,400.00	17,600.00	2,000.00	8,000.00
299	000003	12-INCH WATERLINE CONNECTION 1 AT STA. 10+00.00 IN JURUPA ROAD PER DETAIL 3 ON SHEET 10 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	33,000.00	33,000.00	12,000.00	12,000.00
300	000003	12-INCH WATERLINE CONNECTION 2 AT STA. 14+21.66 IN JURUPA ROAD PER DETAIL 4 ON SHEET 10 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	33,000.00	33,000.00	12,000.00	12,000.00
301	000003	CONNECT TO EXISTING 24-INCH WATERLINE IN JURUPA ROAD AT STA. 4+81.66 PER SHEET 5 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	29,300.00	29,300.00	20,000.00	20,000.00
302	000003	CONNECT TO EXISTING 18-INCH WATERLINE IN JURUPA ROAD AT STA. 5+27.47 PER SHEET 5 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	27,800.00	27,800.00	12,000.00	12,000.00
303	000003	REMOVE EXISTING 12-INCH GATE VALVES, CUT AND REMOVE 10- FEET OF PIPE, INSTALL BLIND FLANGES ONTO REMAINING PORTIONS OF PIPE, CONSTRUCT CONCRETE THRUST BLOCKS PER JCSD STD. DWG. C-2 AT BLIND FLANGES; AT THREE (3) LOCATIONS AS SHOWN ON SHEETS 4 AND 5; CONSTRUCT TWO (2) GUARD POSTS PER JCSD STD. DWG A-4 AT THE VAN BUREN BOULEVARD LOCATION		LS	1	3,200.00	3,200.00	6,000.00	6,000.00
304	000003	18-INCH WATERLINE CONNECTION 1 AT STA. 20+08.04 IN JURUPA ROAD PER DETAIL 5 ON SHEET 10 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	27,500.00	27,500.00	12,000.00	12,000.00
305	000003	18-INCH WATERLINE CONNECTION 2 AT STA. 22+21.65 IN JURUPA ROAD PER DETAIL 6 ON SHEET 10 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	34,500.00	34,500.00	12,000.00	12,000.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
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Advertised: March 23, 2021 (Agenda Item: 3.41)

Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
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Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

ALTERNATIVE BID SCHEDULE 3.B - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH, 18-INCH AND 24-INCH WATERLINE RELOCATION (continued)						4 Security Paving Company, Inc. Westlake Village, CA, 91361		5 Steve P. Rados, Inc. Santa Ana, CA 92735	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
306	000003	CONNECT TO EXISTING 18-INCH WATERLINE IN JURUPA ROAD AT STA. 10+00.00 PER SHEET 6 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	22,100.00	22,100.00	12,000.00	12,000.00
307	000003	INSTALL 12-INCH GATE VALVE AT STA. 13+78.63 ON FELSPAR STREET AND CONNECT TO EXISTING 12-INCH WATERLINE AT STA. 13+84.80 AND 8-INCH LATERAL AT STA. 14+00.00 PER DETAIL 7 ON SHEET 10 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, COUPLING, CONCRETE THRUST COLLAR AND BLOCK, TRAFFIC CONTROL AND DEWATERING		LS	1	22,600.00	22,600.00	9,000.00	9,000.00
308	000003	CONNECTION TO EXISTING 12-INCH WATERLINE IN FELSPAR STREET AT STA. 14+45 AND 15+45 ON SHEET 6 INCLUDING PIPING, FITTINGS, THRUST RESTRAINTS AND BLOCKS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		EA	2	28,000.00	56,000.00	6,000.00	12,000.00
309	000003	CONNECTION TO EXISTING 12-INCH WATERLINE IN FELSPAR STREET AT STA. 19+63± ON SHEET 6 INCLUDING PIPING, FITTINGS, THRUST RESTRAINTS AND BLOCKS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		EA	1	30,200.00	30,200.00	6,000.00	6,000.00
310	000003	CONNECTION TO EXISTING 12-INCH WATERLINE IN FELSPAR STREET AT STA. 20+05± ON SHEET 6 INCLUDING PIPING, FITTINGS, THRUST RESTRAINTS AND BLOCKS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		EA	1	30,200.00	30,200.00	6,000.00	6,000.00
311	000003	PREPARE AND IMPLEMENT CONSTRUCTION PHASING PLAN		LS	1	5,400.00	5,400.00	5,000.00	5,000.00
312	000003	ABANDON OR REMOVE/DISPOSE OF WATERLINES INCLUDING PREPARE, REPAIR AND DISPOSAL ASBESTOS CEMENT PIPE PER PLANS, SPECIFICATIONS SPECIAL REQUIREMENTS		LS	1	47,500.00	47,500.00	20,000.00	20,000.00
313	000003	PAVEMENT REMOVAL, DISPOSAL AND TEMPORARY REPLACEMENT IN JURUPA ROAD, HILL PLACE AND FELSPAR ROAD		LS	1	100,600.00	100,600.00	25,000.00	25,000.00
314	000003	UNKNOWN UTILITY CROSSINGS INCLUDING POTHOLING, PROTECTION OF FACILITY AND CDF BACKFILL		EA	5	3,100.00	15,500.00	1,500.00	7,500.00
315	000003	POTHOLE ALL UTILITIES CROSSING ALIGNMENT INCLUDING LATERALS AND EXISTING PIPELINES AT CONNECTIONS PRIOR TO CONSTRUCTION INCLUDING A SIGNED POTHOLE REPORT PER SPECIFICATION REQUIREMENTS		LS	1	51,800.00	51,800.00	7,500.00	7,500.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
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Advertised: March 23, 2021 (Agenda Item: 3.41)  
Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)  
Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

ALTERNATIVE BID SCHEDULE 3.B - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH, 18-INCH AND 24-INCH WATERLINE RELOCATION (continued)						4 Security Paving Company, Inc. Westlake Village, CA, 91361		5 Steve P. Rados, Inc. Santa Ana, CA 92735	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
316	000003	EXCAVATION SAFETY MEASURES, TRENCH SHORING, TRENCH EXCAVATION PLAN REQUIREMENT AND SHEETING, SHORING AND BRACING FOR PROTECTION OF LIFE AND LIMB PER OSHA STANDARDS		LS	1	15,100.00	15,100.00	50,000.00	50,000.00
317	000003	PRE-CONSTRUCTION SURVEY FOR THE ENTIRE PROJECT INCLUDING POTHOLES, DETAILED SURVEY AT MANHOLES AND VAULTS TO ESTABLISH EXACT FINISHED SURFACE, CONSTRUCTION STAKING		LS	1	4,300.00	4,300.00	5,000.00	5,000.00
318	000003	PROTECT AND RE-ESTABLISH SURVEY MONUMENTS PER SPECIFICATION REQUIREMENTS INCLUDING TIE-OFF PRIOR TO CONSTRUCTION, RESTORATION AND REQUIRED COUNTY RECORD FILINGS		LS	1	10,800.00	10,800.00	5,000.00	5,000.00
319	000003	SUPPORT OF ALL EXISTING UTILITIES SHOWN ON THE PLANS, CONTROL DENSITY BACKFILL AND TEMPORARY SUPPORT		LS	1	6,400.00	6,400.00	10,000.00	10,000.00
320	000003	PROVIDE VIDEO INSPECTION OF ALL INSTALLED WATERLINES PER SPECIFICATION REQUIREMENTS		LS	1	11,800.00	11,800.00	3,500.00	3,500.00
321	000003	DISINFECTION, PRESSURE TESTING AND FLUSHING OF ALL WATERLINES PER SPECIFICATION REQUIREMENTS		LS	1	29,100.00	29,100.00	7,500.00	7,500.00
322	000003	PROVIDE A COMPLETE SET OF RECORD DRAWINGS IN ACCORDANCE WITH THE SPECIFICATIONS		LS	1	600.00	600.00	1,000.00	1,000.00
323	000003	ROCK EXCAVATION, REMOVAL AND DISPOSAL		CY	100	22.00	2,200.00	400.00	40,000.00
324	000003	WORK AS SPECIFIED IN THE CONTRACT DOCUMENTS AND AS SHOWN ON THE DRAWINGS NOT SPECIFICALLY LISTED IN ANY OTHER BID ITEMS ABOVE INCLUDING ADHERING TO ALL FEDERAL AND STATE REQUIREMENTS REGARDING COVID-19		LS	1	83,000.00	83,000.00	1,000.00	1,000.00
325	152427	ADJUST FIRE HYDRANT (JCSO)		EA	5	3,200.00	16,000.00	1,000.00	5,000.00
326	710200	ADJUST WATER METER BOX TO GRADE (JCSO)		EA	2	3,200.00	6,400.00	900.00	1,800.00
327	710200	ADJUST WATER VALVE COVER TO GRADE (JCSO)		EA	10	1,300.00	13,000.00	900.00	9,000.00
<b>ALTERNATIVE BID SCHEDULE 3.B TOTAL ITEMS 283 - 327</b>							<b>2,106,190.00</b>		<b>948,400.00</b>

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
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7 (5/7/2021), 8 (5/14/2021)**

**Project No. C8-0060, State Project No. SB132L 6054 (086)**

**Bids Open: 2 pm Date: Wednesday, May 19, 2021**

ALTERNATIVE BID SCHEDULE 3.C - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH AND 18-INCH SEWER RELOCATION						4 Security Paving Company, Inc. Westlake Village, CA, 91361		5 Steve P. Rados, Inc. Santa Ana, CA 92735	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
328	000003	MOBILIZATION, PROJECT SIGNS, DEMOBILIZATION, BONDING AND INSURANCE, PRE-CONSTRUCTION VIDEO, AND PROJECT CLOSE OUT		LS	1	85,900.00	85,900.00	5,000.00	5,000.00
329	000003	FURNISH AND INSTALL 18-INCH DIA. PVC C-900, SDR 26 GRAVITY SEWER MAIN WITH TRENCH BEDDING PER JCSD STD. DWG. S-2 CLASS "I"		LF	1,293	270.00	349,110.00	140.00	181,020.00
330	000003	FURNISH AND INSTALL 60-INCH DIA. PRECAST CONCRETE SEWER MANHOLES PER JCSD STD. DWG. S-7		EA	4	17,800.00	71,200.00	10,000.00	40,000.00
331	000003	FURNISH AND INSTALL 60-INCH DIA. PRECAST CONCRETE SEWER MANHOLE PER JCSD STD. DWG. S-7 WITH FLAT TOP STA. 19+60.59, INITIALLY INSTALLED WITH PROPER SECTION TO PLACE RIM AT EXISTING GRADES AND THEN REMOVING SECTIONS TO LOWER FLAT TOP AND GRADE RINGS AND RIM TO FINAL GRADES		LS	1	20,500.00	20,500.00	10,000.00	10,000.00
332	000003	REMODEL AND RECONNECT SEWER LATERALS, CONSTRUCT WYE AT MAIN AND CONNECT REMODELED LATERAL TO WYE PER JCSD STD. DWG NOS. S-5, S-6A AND S-17		EA	2	11,800.00	23,600.00	5,000.00	10,000.00
333	000003	TEMPORARY SEWER BYPASS INCLUDING PLAN PREPARATION AND IMPLEMENTATION ANY SEWER WORK		LS	1	216,000.00	216,000.00	100,000.00	100,000.00
334	000003	ABANDON, DEMOLISH AND REMOVE EXISTING 12-INCH GRAVITY SEWER MAIN PER SHEET 9		LF	340	54.00	18,360.00	12.00	4,080.00
335	000003	MODIFY EXISTING MANHOLES ON SHEET 8 AT STA. 20+25.10 AND SHEET 10 TO PLACE RIM ELEVATION AT FINAL GRADES TO FURNISH AND INSTALL FLAT TOP MANHOLE		LS	1	15,600.00	15,600.00	10,000.00	10,000.00
336	000003	FURNISH AND INSTALL LEVEL MONITOR IN MANHOLE ON SHEET 8 AT STA. 19+60.59		EA	1	10,800.00	10,800.00	8,500.00	8,500.00
337	000003	ABANDON, DEMOLISH AND REMOVE EXISTING 15-INCH GRAVITY SEWER MAIN PER SHEETS 7 AND 8		LF	1,300	6.00	7,800.00	12.00	15,600.00
338	000003	CONNECTION AND DEMO OF EXISTING MANHOLE AT STA. 7+07.4 ON SHEET 7 INCLUDING RECHANNELING BOTTOM OF MANHOLE		LS	1	11,800.00	11,800.00	10,000.00	10,000.00
339	000003	CONNECTION TO EXISTING MANHOLE AT STA. 20+25.18 ON SHEET 8 INCLUDING RECHANNELING BOTTOM OF MANHOLE		LS	1	6,400.00	6,400.00	10,000.00	10,000.00
340	000003	TERMINUS MANHOLE 60-INCH PER JCSD STD. DWG. S-7 AT STA. 10+84.50, REMOVE SECTION AND ADJUST FRAME COVER TO TERMINUS MANHOLE AND EXISTING MANHOLE AT STA. 10+40.33 ON SHEET 9		EA	1	19,400.00	19,400.00	18,500.00	18,500.00
341	000003	CDF AND SLURRY BACKFILL AS REQUIRED ON THE PLANS AND SPECIFICATIONS		LS	1	4,300.00	4,300.00	3,000.00	3,000.00
342	000003	PREPARE AND IMPLEMENT CONSTRUCTION PHASING PLAN, SEWER BYPASS PLAN AND OVERFLOW EMERGENCY RESPONSE PLAN (OERP) INCLUDING BUT NOT LIMITED TO: PUMPING, TRUCKS, PIPING, MONITORING, ETC. FOR ALL CONNECTIONS TO ACTIVE SEWER SYSTEMS		LS	1	5,400.00	5,400.00	5,000.00	5,000.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)  
Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)

Project No. C8-0060, State Project No. SB132L 6054 (086)

Bids Open: 2 pm Date: Wednesday, May 19, 2021

ALTERNATIVE BID SCHEDULE 3.C - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH AND 18-INCH SEWER RELOCATIONS (continued)						4 Security Paving Company, Inc. Westlake Village, CA, 91361		5 Steve P. Rados, Inc. Santa Ana, CA 92735	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
343	000003	ABANDON OR REMOVE/DISPOSE OF SEWER MAINS PER SPECIAL REQUIREMENTS		LS	1	10,800.00	10,800.00	6,000.00	6,000.00
344	000003	PAVEMENT REMOVAL, DISPOSAL AND TEMPORARY REPLACEMENT IN JURUPA ROAD AND FELSPAR ROAD		LS	1	112,000.00	112,000.00	20,000.00	20,000.00
345	000003	UNKNOWN UTILITY CROSSINGS INCLUDING POTHOLING, PROTECTION OF FACILITY AND CDF BACKFILL		EA	5	3,100.00	15,500.00	1,500.00	7,500.00
346	000003	POTHOLE ALL UTILITIES CROSSING ALIGNMENT INCLUDING LATERALS AND EXISTING PIPELINES AT CONNECTIONS PRIOR TO CONSTRUCTION INCLUDING A SIGNED POTHOLE REPORT PER SPECIFICATION REQUIREMENTS		LS	1	42,000.00	42,000.00	10,000.00	10,000.00
347	000003	EXCAVATION SAFETY MEASURES; TRENCH SHORING, TRENCH EXCAVATION PLAN REQUIREMENT AND SHEETING, SHORING AND BRACING FOR PROTECTION OF LIFE AND LIMB PER OSHA STANDARDS		LS	1	27,000.00	27,000.00	50,000.00	50,000.00
348	000003	PRE-CONSTRUCTION SURVEY FOR THE ENTIRE PROJECT INCLUDING POTHOLE, DETAILED SURVEY AT MANHOLES AND VAULTS TO ESTABLISH EXACT FINISHED SURFACE		LS	1	10,800.00	10,800.00	5,000.00	5,000.00
349	000001	ITEM DELETED PER ADDENDUM No. 5	----	----	----	----	----	----	----
350	000003	PROTECT AND RE-ESTABLISH SURVEY MONUMENTS PER SPECIFICATION REQUIREMENTS INCLUDING TIE-OFF PRIOR TO CONSTRUCTION, RESTORATION AND REQUIRED COUNTY RECORD FILINGS		LS	1	6,400.00	6,400.00	5,000.00	5,000.00
351	000003	SUPPORT OF ALL EXISTING UTILITIES SHOWN ON THE PLANS, CONTROL DENSITY BACKFILL AND TEMPORARY SUPPORT		LS	1	12,400.00	12,400.00	10,000.00	10,000.00
352	000003	PROVIDE VIDEO INSPECTION OF ALL INSTALLED GRAVITY SEWER MAINS PER SPECIFICATION REQUIREMENTS		LS	1	6,400.00	6,400.00	1,500.00	1,500.00
353	000003	AIR TESTING, MANDREL TEST AND FLUSHING FOR ALL SEWER MAINS AND VACUUM TESTING MANHOLES PER SPECIFICATION REQUIREMENTS		LS	1	3,400.00	3,400.00	40,000.00	40,000.00
354	000003	PROVIDE A COMPLETE SET OF RECORD DRAWINGS IN ACCORDANCE WITH THE SPECIFICATIONS		LS	1	600.00	600.00	1,000.00	1,000.00
355	000003	ROCK EXCAVATION, REMOVAL AND DISPOSAL		CY	100	22.00	2,200.00	400.00	40,000.00
356	000003	WORK AS SPECIFIED IN THE CONTRACT DOCUMENTS		LS	1	55,600.00	55,600.00	1,000.00	1,000.00
357	710200	ADJUST MANHOLE TO GRADE (JCSD)		EA	15	1,300.00	19,500.00	900.00	13,500.00
<b>ALTERNATIVE BID SCHEDULE 3.C TOTAL ITEMS 328 - 357</b>							<b>1,190,770.00</b>		<b>641,200.00</b>

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley**

Advertised: March 23, 2021 (Agenda Item: 3.41)  
Addenda: 1 (3/31/2021), 2 (4/13/2021), 3 (4/15/2021), 4 (4/23/2021), 5 (4/30/2021), 6 (5/6/2021),  
7 (5/7/2021), 8 (5/14/2021)  
Bids Open: 2 pm Date: Wednesday, May 19, 2021

Project No. C8-0060, State Project No. SB132L 6054 (086)

ALTERNATIVE BID SCHEDULE 3.D - JURUPA COMMUNITY SERVICES DISTRICT, 24-INCH WATERLINE RELOCATION						4 Security Paving Company, Inc. Westlake Village, CA, 91361		5 Steve P. Rados, Inc. Santa Ana, CA 92735	
ITEM NO.	ITEM CODE	CONTRACT ITEM	Like Bid Items	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
358	000003	FURNISH AND INSTALL 24-INCH DIAMETER CML&C (CLASS 150) MIN. WALL THICKNESS = 0.1875-INCH WATERLINE, FULLY WELDED JOINTS, AND THRUST RESTRAINTS, BACKFILL AND COMPACT TRENCH ZONE PER JCSD STD. DWG. A-1		LF	644	550.00	354,200.00	500.00	322,000.00
359	000003	FURNISH AND INSTALL 36-INCH DIAMETER CASING (1/2-INCH WALL THICKNESS)		LF	145	486.00	70,470.00	550.00	79,750.00
360	000003	JACK AND BORE STEEL CASING PIPE		LF	145	2,100.00	304,500.00	1,750.00	253,750.00
361	000003	FURNISH AND INSTALL 24-INCH BUTTERFLY VALVE PER JCSD STD. DWG. B-3 INCLUDING FITTINGS		EA	1	13,800.00	13,800.00	10,000.00	10,000.00
362	000003	FURNISH AND INSTALL 2-INCH AIR VALVE PER JCSD STD. DWG. E-1A (LOCATION TO BE DETERMINED)		EA	1	14,500.00	14,500.00	15,000.00	15,000.00
363	000003	FURNISH AND INSTALL 6-INCH BLOW OFF ASSEMBLY PER JCSD STD. DWG. F-2 (LOCATION TO BE DETERMINED)		EA	1	32,600.00	32,600.00	10,000.00	10,000.00
364	000003	PROVIDE VIDEO INSPECTION OF ALL INSTALLED WATERLINES PER SPECIFICATION REQUIREMENTS		LS	1	5,700.00	5,700.00	1,500.00	1,500.00
365	000003	DISINFECTION, PRESSURE TESTING AND FLUSHING OF ALL WATERLINES PER SPECIFICATION REQUIREMENTS		LS	1	13,700.00	13,700.00	7,500.00	7,500.00
366	000003	PROVIDE A COMPLETE SET OF RECORD DRAWINGS IN ACCORDANCE WITH THE SPECIFICATIONS		LS	1	600.00	600.00	1,000.00	1,000.00
<b>ALTERNATIVE BID SCHEDULE 3.C TOTAL ITEMS 358 - 366</b>							810,070.00		700,500.00
<b>PROJECT TOTAL ITEMS 1 - 366</b>							<b>82,639,313.42</b>		<b>106,377,345.40</b>

## **ADDENDA SUMMARY**

for

**Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley  
Project No. C8-0060  
State Project No. SB132L 6054 (086)**

**ADDENDUM No. 1 – Issued on March 31, 2021**

**ADDENDUM No. 2 – Issued on April 13, 2021**

**ADDENDUM No. 3 – Issued on April 15, 2021**

**ADDENDUM No. 4 – Issued on April 23, 2021**

**ADDENDUM No. 5 – Issued on April 30, 2021**

**ADDENDUM No. 6 – Issued on May 06, 2021**

**ADDENDUM No. 7 – Issued on May 07, 2021**

**ADDENDUM No. 8 – Issued on May 14, 2021**

**Note: Copies of the entire Addenda documents are found in PDF format as attachments in MinuteTraq, Item No. 15653**

**Additionally, copies of the entire Addenda documents are on file with the Transportation Department - Contract/Bidding unit and available upon request.**

## Contract

THIS CONTRACT is entered into at Riverside, California as of the date set forth below is between County of Riverside hereafter called "County" and **Granite Construction Company**, hereafter called "Contractor".

### WITNESSETH

#### **Recitals:**

1. Contractor has submitted to County his Contractor's Proposal for the construction of County Project, **Jurupa Road / Union Pacific Railroad, Grade Separation Project, In the City of Jurupa Valley, Project No. C8-0060, State Project No. – SB132L 6054 (086)**, in strict accordance with the Contract Documents identified below and County has accepted said Proposal.
2. Contractor states that he has reexamined his Contractor's Proposal and found it to be correct, has ascertained that his subcontractors are properly licensed and possess the requisite skill and forces, has reexamined the site and Contract Documents and is of the opinion that he can presently do the work in accordance with the Contract Documents for the money set forth in his Proposal to be paid as provided in the Contract Documents.

#### **Agreement:**

It is agreed by the parties as follows:

##### 1. Contract Documents

The entire Contract consists of the following: (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 Special Provisions, (j) The Standard Specifications of the State of California Department of Transportation edition of 2018 as modified in other portions of the Contract Documents and as amended by the State of California Department of Transportation, (k) The Standard Plans of the Department of Transportation identified on the plans or in the Special Provisions, (l) The Plans, (m) Addenda (**Eight**), (n) The Determination of Prevailing Wage Rates for Public Works, (o) Any Change Orders issued, and (p) 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.



2. The Work

Contractor shall do all tasks necessary to construct the work generally described in Recital No. 1 in accordance with the Contract Documents.

3. Prosecution, Progress and Liquidated Damages

Attention is directed to the provisions in Section 8-1.04, "Start of Job Site Activities", Section 8-1.05, "Time", and in Section 8-1.10 "Liquidated Damages" of the Standard Specifications and these Special Provisions.

Standard Specification Section 8-1.04B, "Standard Start" is modified to read as follows:

The Contractor shall begin work within fifteen (15) calendar days, or as revised in the Special Provisions, of the date stated within the written "Notice to Proceed".

The Contractor shall notify the Engineer, in writing, of the Contractor's intent to begin work at least 72 hours before work is begun. If the project has more than one (1) location of work, Contractor shall submit a separate notice for each location. The notice shall be delivered to the Transportation Department's Construction Engineer and shall specify the date the Contractor intends to start at said location.

Should the Contractor begin work in advance of receiving a written "Notice to Proceed", any work performed by the Contractor in advance of the date stated in the "Notice to Proceed" shall be considered as having been done by the Contractor at his own risk and as a volunteer and subject to the following:

- A. The Contractor shall, on commencing operations, take all precautions required for public safety and shall observe all the provisions in the Specifications and the Special Provisions.
- B. All work done according to the Contract, prior to the issuance of the "Notice to Proceed", will be considered authorized work and will be paid for as provided in the contract.
- C. The Contractor shall not be entitled to any additional compensation or an extension of time for any delay, hindrance or interference caused by or attributable to commencement of work prior to the issuance of the "Notice to Proceed".

4. Compensation

Contractor shall be paid in the manner set forth in the Contract Documents the amount of his Proposal as accepted by County, the above rates, subject to additions and deductions as provided in the Contract Documents. Said Proposal is on file in the Office of the Clerk of the Board of Supervisors of County.

**Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley  
Project No. C8-0060  
State Project No. – SB132L 6054 (086)**

**Contract**

ITEM No.	ITEM CODE	ITEM	Like Bid Items	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT</b>							
1	019902	COURSE OF CONSTRUCTION INSURANCE		LS	1	150,000.00	150,000.00
2	066105	RESIDENT ENGINEERS OFFICE		LS	1	70,000.00	70,000.00
3	066610	PARTNERING		LS	1	15,000.00	15,000.00
4	066102	DUST ABATEMENT		LS	1	100,000.00	100,000.00
5	080050	PROGRESS SCHEDULE (CRITICAL PATH METHOD)		LS	1	20,000.00	20,000.00
6	100100	DEVELOP WATER SUPPLY		LS	1	35,000.00	35,000.00
7	995100	WATER METER CHARGES		EA	2	103,000.00	206,000.00
8	015602	FUNDING AWARENESS SIGN		EA	4	800.00	3,200.00
9	120100	TRAFFIC CONTROL SYSTEM		LS	1	250,000.00	250,000.00
9.A	120165	CHANNELIZER (SURFACE MOUNTED)		EA	375	45.00	16,875.00
9.B	128651	PORTABLE CHANGEABLE MESSAGE SIGN		EA	8	10,500.00	84,000.00
9.C	129000	TEMPORARY RAILING (TYPE K)		LF	8,400	20.00	168,000.00
9.D	800103	TEMPORARY FENCE (TYPE CL-6)		LF	1,000	16.00	16,000.00
10	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN		LS	1	75,000.00	75,000.00
11	000001	ITEM DELETED PER ADDENDUM No. 1	-----	-----	-----	-----	-----
12	698601	GEOMEMBRANE (WATER BARRIER)		SQFT	198,000	6.00	1,188,000.00
13	153248	REMOVE CONCRETE (MISCELLANEOUS)	Like 1	SQFT	6,905	2.50	17,262.50
14	170103	CLEARING AND GRUBBING		LS	1	250,000.00	250,000.00
15	190101(F)	ROADWAY EXCAVATION	Like 2	CY	99,379	13.50	1,341,616.50
16	198050(F)	EMBANKMENT [ROADWAY FILL]	Like 3	CY	5,224	10.50	54,852.00
17	190161(F)	ROCK EXCAVATION		CY	4,817	20.00	96,340.00

**Contract (Continued)**

ITEM No.	ITEM CODE	ITEM	Like Bid Items	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)</b>							
18	192003 (F)	STRUCTURE EXCAVATION (BRIDGE)		CY	5,815	20.00	116,300.00
19	000001	ITEM DELETED PER ADDENDUM No. 4	-----	-----	-----	-----	-----
20	192035 (F)	STRUCTURE EXCAVATION (ROCK)		CY	4,817	30.00	144,510.00
21	192037 (F)	STRUCTURE EXCAVATION (RETAINING WALL)		CY	13,288	9.00	119,592.00
22	193003 (F)	STRUCTURE BACKFILL (BRIDGE)		CY	4,878	80.00	390,240.00
23	193013 (F)	STRUCTURE BACKFILL (RETAINING WALL)		CY	12,290	30.00	368,700.00
24	202004	IRON SULFATE		LB	656	4.30	2,820.80
25	202006	SOIL AMENDMENT		CY	102	32.00	3,264.00
26	202038	PACKET FERTILIZER		EA	8,241	0.30	2,472.30
27	204011	PLANT (GROUP K)		EA	62	310.00	19,220.00
27.A	205062	ROOT BARRIER		LF	100	13.00	1,300.00
28	204036	PLANT (GROUP B)		EA	2,499	30.00	74,970.00
29	204099	PLANT ESTABLISHMENT WORK		LS	1	15,000.00	15,000.00
30	032000	RIVER ROCK COBBLE		SQFT	375	13.00	4,875.00
31	205034	DECOMPOSED GRANITE	Like 4	SQFT	21,671	2.30	49,843.30
32	205035	WOOD MULCH		CY	630	70.00	44,100.00
33	206400	CHECK AND TEST EXISTING IRRIGATION FACILITIES		LS	1	7,000.00	7,000.00
34	206402	OPERATE EXISTING IRRIGATION FACILITIES		LS	1	55,000.00	55,000.00
35	206405	REMOVE IRRIGATION FACILITY		LS	1	15,000.00	15,000.00
36	206560	CONTROL AND NEUTRAL CONDUCTORS		LS	1	62,000.00	62,000.00
37	206562	1" REMOTE CONTROL VALVE		EA	36	525.00	18,900.00
38	206567	2" REMOTE CONTROL VALVE-MASTER		EA	3	600.00	1,800.00
39	206636	2" BASKET STRAINER		EA	3	2,200.00	6,600.00
40	206746	48 STATION IRRIGATION CONTROLLER (ENCLOSURE MOUNTED)		EA	1	18,000.00	18,000.00
41	206757	16 STATION IRRIGATION CONTROLLER (ENCLOSURE MOUNTED)		EA	2	14,500.00	29,000.00

**Contract (Continued)**

ITEM No.	ITEM CODE	ITEM	Like Bid Items	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)</b>							
42	208301	IRRIGATION CONTROLLER ENCLOSURE CABINET		EA	3	9,900.00	29,700.00
43	208420	EMITTER ASSEMBLY		EA	2,514	15.00	37,710.00
44	208426	2" BACKFLOW PREVENTER ASSEMBLY		EA	3	1,500.00	4,500.00
45	208440	BACKFLOW PREVENTER ENCLOSURE		EA	3	700.00	2,100.00
46	208442	2" FLOW SENSOR		EA	3	1,300.00	3,900.00
47	208448	RISER SPRINKLER ASSEMBLY-BUBBLER		EA	124	75.00	9,300.00
48	208455	FLUSH VALVE		EA	29	190.00	5,510.00
49	208460	AIR RELIEF VALVE		EA	29	150.00	4,350.00
50	208575	2" GATE VALVE		EA	18	500.00	9,000.00
51	208594 (F)	3/4" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)		LF	32,409	4.25	137,738.25
52	208595	1" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)		LF	142	4.50	639.00
53	208595	1" PLASTIC PIPE (SCHEDULE 40) (MAIN LINE)		LF	376	5.25	1,974.00
54	208598	2" PVC CONDUIT (SCHEDULE 40)		LF	1,462	12.00	17,544.00
55	208605	2" PLASTIC PIPE (CLASS 315) (MAIN LINE)		LF	3,907	9.50	37,116.50
56	208649	QUICK COUPLING VALVE		EA	21	250.00	5,250.00
57	210110	IMPORTED TOPSOIL		CY	1,259	40.00	50,360.00
58	260203	CLASS 2 AGGREGATE BASE	Like 5	CY	13,331	40.00	533,240.00
59	270014	CEMENT TREATED BASE (PLANT MIXED, CLASS A)		CY	5,224	145.00	757,480.00
60	390132	HOT MIX ASPHALT (TYPE A)	Like 6	TON	11,758	105.00	1,234,590.00
61	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	Like 7	TON	5,470	110.00	601,700.00
62	390113	ASPHALT CONCRETE DIKE	Like 8	LF	4,642	5.50	25,531.00
63	398100	REMOVE ASPHALT CONCRETE DIKE	Like 9	LF	850	5.00	4,250.00
64	034000	PORTLAND CEMENT CONCRETE PAVEMENT		CY	533	485.00	258,505.00
65	035100	ELASTOMERIC BEARING PAD		EA	26	800.00	20,800.00
66	510051 (F)	STRUCTURAL CONCRETE, BRIDGE FOOTING		CY	2,058	305.00	627,690.00

**Contract (Continued)**

ITEM No.	ITEM CODE	ITEM	Like Bid Items	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)</b>							
67	510053 (F)	STRUCTURAL CONCRETE, BRIDGE		CY	3,457	550.00	1,901,350.00
68	510054 (F)	STRUCTURAL CONCRETE (POLYMER FIBER)		CY	329	1,300.00	427,700.00
69	510055 (F)	STRUCTURAL CONCRETE, BRIDGE (FASCIA CONCRETE)		CY	41	3,500.00	143,500.00
70	510060 (F)	STRUCTURAL CONCRETE, RETAINING WALL		CY	3,470	515.00	1,787,050.00
71	510080 (F)	STRUCTURAL CONCRETE, APPROACH SLAB		CY	582	620.00	360,840.00
72	511035 (F)	ARCHITECTURAL SURFACE TREATMENT (GIRDERS PANELS)		SQFT	1,228	70.00	85,960.00
72.A	000003	ARCHITECTURAL SURFACE TREATMENT (FASCIA BEAM)		SQFT	801	75.00	60,075.00
73	511035 (F)	ARCHITECTURAL SURFACE TREATMENT (ABUTMENT)		SQFT	10,438	20.00	208,760.00
74	511035 (F)	ARCHITECTURAL SURFACE TREATMENT (RETAINING WALL)		SQFT	19,430	15.00	291,450.00
75	512280	FURNISH PRECAST PRESTRESSED CONCRETE GIRDER (110'-120')		EA	13	55,000.00	715,000.00
75.A	035101	FURNISH PRECAST CONCRETE FASCIA BEAM		EA	4	115,000.00	460,000.00
76	512500	ERECT PRECAST PRESTRESSED CONCRETE GIRDER		EA	13	25,000.00	325,000.00
76.A	035102(F)	ERECT PRECAST CONCRETE FASCIA BEAM		EA	4	36,000.00	144,000.00
77	519083	JOINT SEAL ASSEMBLY (MR 1 1/2")		LF	278	52.00	14,456.00
78	520102 (F)	BAR REINFORCING STEEL (BRIDGE)		LB	1,243,394	0.80	994,715.20
79	520103 (F)	BAR REINFORCING STEEL (RETAINING WALL)		LB	370,164	1.30	481,213.20
80	520120 (F)	HEADED BAR REINFORCEMENT		EA	32	65.00	2,080.00
81	540101 (F)	ASPHALT MEMBRANE WATERPROOFING		SQFT	14,200	18.00	255,600.00
82	550102 (F)	STRUCTURAL STEEL (BRIDGE)		LB	1,788,826	2.40	4,293,182.40
83	550102 (F)	STRUCTURAL STEEL (DECK PLATE)		LB	299,979	3.00	899,937.00
84	568062	PEDESTRIAN BARRICADE	Like 10	EA	4	1,800.00	7,200.00
85	590115	CLEAN AND PAINT (STRUCTURAL STEEL)		LS	1	1,300,000.00	1,300,000.00
86	000003	ACCESS ROAD MATERIAL (1" x No.4)		CY	15	200.00	3,000.00
87	038000	14' ACCESS GATE (RCFC STD PLAN M801)		EA	1	3,500.00	3,500.00
88	038001	STANDARD PIPE GATE PER SPPWC STND PLAN NO. 602-3		EA	2	6,800.00	13,600.00

**Contract (Continued)**

ITEM No.	ITEM CODE	ITEM	Like Bid Items	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)</b>							
89	650014	18" REINFORCED CONCRETE PIPE		LF	1,075	175.00	188,125.00
89.A	650010	12" REINFORCED CONCRETE PIPE		LF	17	505.00	8,585.00
90	650018	24" REINFORCED CONCRETE PIPE	Like 11	LF	127	400.00	50,800.00
91	650026	36" REINFORCED CONCRETE PIPE	Like 12	LF	1,423	300.00	426,900.00
92	650046	66" REINFORCED CONCRETE PIPE		LF	510	450.00	229,500.00
93	652311	18" REINFORCED CONCRETE PIPE (CLASS III, RUBBER GASKET JOINT)		LF	53	250.00	13,250.00
94	652324	36" REINFORCED CONCRETE PIPE (CLASS III, RUBBER GASKET JOINT)		LF	310	270.00	83,700.00
95	641101	12" PLASTIC PIPE [PVC]		LF	212	180.00	38,160.00
95.A	680287	3" SLOTTED PLASTIC PIPE UNDERDRAIN		LF	1,315	15.00	19,725.00
95.B	682008	PERMEABLE MATERIAL		CY	25	190.00	4,750.00
95.C	000003	PME TUB STYLE CONCRETE ENCLOSURE (5'x10'-6"x7")		EA	1	24,000.00	24,000.00
95.D	000003	PRECAST CONCRETE PAD WITH HANDHOLE (48"x54")		EA	1	2,500.00	2,500.00
96	000001	ITEM DELETED PER ADDENDUM No. 4	-----	-----	-----	-----	-----
97	036900	OVERSIDE DRAIN		EA	2	500.00	1,000.00
98	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=3.5')		EA	2	9,100.00	18,200.00
99	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=7')		EA	7	7,100.00	49,700.00
100	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=14')		EA	4	11,000.00	44,000.00
101	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=21')	Like 13	EA	3	14,000.00	42,000.00
102	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=28')		EA	2	17,000.00	34,000.00
103	037000	CATCH BASIN NO. 4 PER RCFC&WCD STD NO. CB101 (W=7')		EA	1	9,000.00	9,000.00
104	037001	CATCH BASIN PER SPPWC STD NO. 302-3 (8 GRATES)		EA	1	25,000.00	25,000.00
105	037002	CATCH BASIN - ALLEY (TRANSVERSE) PER SPPWC STD NO. 305-3		EA	1	5,000.00	5,000.00
106	037003	CSP FLARED INLET PER SPPWC 351-2 (CASE 2)		EA	2	2,200.00	4,400.00
107	017002	INLET TYPE X PER RCFC&WCD STD NO. CB108		EA	2	6,200.00	12,400.00
108	037004	LOCAL DEPRESSION (RCFC&WCD STD DWG LD201) [NO. 2]		EA	17	1,200.00	20,400.00

**Contract (Continued)**

ITEM No.	ITEM CODE	ITEM	Like Bid Items	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)</b>							
109	037005	LOCAL DEPRESSION (RCFC&WCD STD DWG LD202) [NO. 3]		EA	1	1,200.00	1,200.00
110	017101	MANHOLE (RCFC&WCD STD DWG MH251) [NO. 1]		EA	2	8,500.00	17,000.00
111	017103	MANHOLE (RCFC&WCD STD DWG MH252) [NO. 2]	Like 14	EA	3	12,000.00	36,000.00
112	017109	MANHOLE (RCFC&WCD STD DWG MH253) [NO. 3]		EA	4	3,000.00	12,000.00
113	017110	MANHOLE (RCFC&WCD STD DWG MH254) [NO. 4]		EA	8	14,000.00	112,000.00
114	037006	MANHOLE (SPPWC STD NO. 326-2) [36" SHAFT]		EA	1	3,000.00	3,000.00
115	017114	TRANSITION STRUCTURE (RCFC&WCD STD DWG TS303) [NO. 3]		EA	1	5,300.00	5,300.00
116	017112	JUNCTION STRUCTURE (RCFC&WCD STD DWG JS226) [NO. 1]		EA	1	5,100.00	5,100.00
117	017105	JUNCTION STRUCTURE (RCFC&WCD STD DWG JS227) [NO. 2]	Like 15	EA	3	3,500.00	10,500.00
118	017104	JUNCTION STRUCTURE (RCFC&WCD STD DWG JS228) [NO. 3]		EA	3	2,200.00	6,600.00
119	017111	JUNCTION STRUCTURE (RCFC&WCD STD DWG JS229) [NO.4]		EA	1	2,700.00	2,700.00
120	037007	REINFORCED CONCRETE JUNCTION STRUCTURE PER DETAIL "D-9"		LS	1	65,000.00	65,000.00
121	037008	REINFORCED CONCRETE INLET STRUCTURE PER DETAIL "D-8"		LS	1	75,000.00	75,000.00
122	037009	CLASS B CONCRETE COLLAR PER RCFC&WCD STD DWG M803 (36" PIPE)		EA	3	1,200.00	3,600.00
123	037010	CLASS B CONCRETE COLLAR PER RCFC&WCD STD DWG M803 (66" PIPE)		EA	1	1,200.00	1,200.00
124	037011	CLASS B CONCRETE COLLAR PER RCFC&WCD STD DWG M803 (24" CMP PIPE)		EA	2	1,200.00	2,400.00
125	037012	6'W X 4'H PRECAST REINFORCED CONCRETE BOX		LF	1,540	750.00	1,155,000.00
125.A	037013	6.5'W X 3'H PRECAST REINFORCED CONCRETE BOX		LF	15	1,200.00	18,000.00
126	710136	REMOVE PIPE [66" RCP]		LF	576	61.00	35,136.00
127	710136	REMOVE PIPE [ 18" RCP]		LF	608	50.00	30,400.00
128	710200	ADJUST MANHOLE TO GRADE		EA	3	1,500.00	4,500.00
129	710200	ADJUST MONITORING WELL COVER TO GRADE		EA	4	1,200.00	4,800.00
130	730040	MINOR CONCRETE (GUTTER)		LF	433	28.00	12,124.00
131	731504	MINOR CONCRETE (CURB AND GUTTER)	Like 16	CY	672	620.00	416,640.00

**Contract (Continued)**

ITEM No.	ITEM CODE	ITEM	Like Bid Items	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)</b>							
132	017302	MINOR CONCRETE (CROSS-GUTTER) (CRS209)		SQFT	1,032	20.00	20,640.00
133	037300	LONGITUDINAL GUTTER		SQFT	20	40.00	800.00
134	037301	MINOR CONCRETE (CONCRETE HEADER)		CY	10	900.00	9,000.00
135	731516	MINOR CONCRETE (DRIVEWAY)		CY	302	570.00	172,140.00
136	731519	MINOR CONCRETE (STAMPED CONCRETE)	Like 17	SQFT	19,254	10.00	192,540.00
137	731521	MINOR CONCRETE(SIDEWALK)	Like 18	CY	229	780.00	178,620.00
138	731623	MINOR CONCRETE (CURB RAMP)		CY	30	1,000.00	30,000.00
139	731710	REMOVAL CONCRETE CURB (ONLY)		LF	596	3.50	2,086.00
140	731780	REMOVE CONCRETE SIDEWALK	Like 19	SQYD	704	12.00	8,448.00
141	731840	REMOVE CONCRETE (CURB AND GUTTER)	Like 20	LF	5,090	1.50	7,635.00
142	000001	ITEM DELETED PER ADDENDUM No. 4	-----	-----	-----	-----	-----
143	750501 (F)	MISCELLANEOUS METAL (BRIDGE)		LB	14,756	25.00	368,900.00
144	750505 (F)	BRIDGE DECK DRAINAGE SYSTEM		LB	2,923	50.00	146,150.00
145	870400	SIGNAL AND LIGHTING SYSTEM [CONNECTOR ROAD AND JURUPA ROAD]		LS	1	300,000.00	300,000.00
145.A	000003	NO. 6 PULL BOX WITH TRAFFIC COVER (FIBER OPTIC - CONNECTOR/JURUPA & JURUPA/FELSPAR)		EA	10	1,500.00	15,000.00
145.B	000003	FIBER OPTIC SPLICE VAULT (FIBER OPTIC - CONNECTOR/JURUPA AND JURUPA/FELSPAR)		EA	3	22,000.00	66,000.00
145.C	000003	1.5" PVC CONDUIT (FIBER OPTIC - CONNECTOR/JURUPA AND JURUPA/FELSPAR)		LF	1,638	23.00	37,674.00
145.D	000003	3" PVC CONDUIT (FIBER OPTIC - CONNECTOR/JURUPA AND JURUPA/FELSPAR)		LF	1,668	27.00	45,036.00
145.E	000003	4" PVC CONDUIT (FIBER OPTIC - CONNECTOR/JURUPA AND JURUPA/FELSPAR)		LF	790	30.00	23,700.00
146	870400	SIGNAL AND LIGHTING SYSTEM [CONNECTOR ROAD AND VAN BUREN BLVD]		LS	1	470,000.00	470,000.00
146.A	000003	NO. 6 PULL BOX WITH TRAFFIC COVER (FIBER OPTIC)		EA	7	1,500.00	10,500.00
146.B	000003	FIBER OPTIC SPLICE VAULT (FIBER OPTIC)		EA	1	22,000.00	22,000.00
146.C	000003	1.5" PVC CONDUIT (FIBER OPTIC)		LF	1,777	23.00	40,871.00



**Contract (Continued)**

ITEM No.	ITEM CODE	ITEM	Like Bid Items	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)</b>							
146.D	000003	3" PVC CONDUIT (FIBER OPTIC)		LF	1,792	27.00	48,384.00
146.E	000003	4" PVC CONDUIT (FIBER OPTIC)		LF	252	30.00	7,560.00
146.F	000003	MODIFY SIGNAL AND LIGHTING		LS	1	200,000.00	200,000.00
147	870400	SIGNAL AND LIGHTING SYSTEM [JURUPA ROAD AND FELSPAR STREET]		LS	1	260,000.00	260,000.00
148	870400	SIGNAL AND LIGHTING SYSTEM [52ND STREET AND VAN BUREN BLVD]		LS	1	415,000.00	415,000.00
148.A	000003	NO. 6 PULL BOX WITH TRAFFIC COVER (FIBER OPTIC)		EA	3	1,500.00	4,500.00
148.B	000003	FIBER OPTIC SPLICE VAULT (FIBER OPTIC)		EA	1	22,000.00	22,000.00
148.C	000003	1.5" PVC CONDUIT (FIBER OPTIC)		LF	1,288	23.00	29,624.00
148.D	000003	3" PVC CONDUIT (FIBER OPTIC)		LF	1,303	27.00	35,181.00
148.E	000003	4" PVC CONDUIT (FIBER OPTIC)		LF	162	30.00	4,860.00
149	870400	SIGNAL AND LIGHTING SYSTEM [CONNECTOR ROAD AND MILLER DRIVEWAY]		LS	1	290,000.00	290,000.00
150	870200	LIGHTING SYSTEM (CITY STREET) [ ALL LOCATIONS]		LS	1	145,000.00	145,000.00
150.A	000003	3" PVC DUCT (SCE SERVICE)		LF	3,132	28.00	87,696.00
150.B	000003	1.5" PVC DUCT (SCE SERVICE),		LF	755	22.00	16,610.00
150.C	000003	5" PVC DUCT (SCE SERVICE)		LF	443	32.00	14,176.00
150.D	000003	HANDHOLE (SCE SERVICE)		EA	20	1,300.00	26,000.00
150.E	000003	SERVICE PEDESTAL (SCE SERVICE)		EA	4	6,000.00	24,000.00
150.F	000003	SERVICE EQUIPMENT PER RSP ES-2E (SCE SERVICE)		EA	2	4,000.00	8,000.00
151	782120	RELOCATE MAILBOX		EA	4	750.00	3,000.00
152	038000	SPLIT RAIL PVC (PICKET) FENCE		LF	1,380	35.00	48,300.00
152.A	038002	ARCHITECTURAL FENCE		LF	591	817.00	482,847.00
152.B	038003	PICKET FENCE		LF	1,356	320.00	433,920.00
153	038001	WOOD FENCE (H=6')		LF	346	49.00	16,954.00
154	803050	REMOVE CHAIN LINK FENCE		LF	200	16.00	3,200.00

**Contract (Continued)**

ITEM No.	ITEM CODE	ITEM	Like Bid Items	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)</b>							
155	810230	PAVEMENT MARKER (RETROREFLECTIVE)		EA	1,743	2.00	3,486.00
156	820250	REMOVE ROADSIDE SIGN	Like 21	EA	39	75.00	2,925.00
157	820840	ROADSIDE SIGN - ONE POST	Like 22	EA	61	225.00	13,725.00
158	832006	MIDWEST GUARDRAIL SYSTEM (STEEL POST)		LF	833	51.00	42,483.00
159	833032	CHAIN LINK RAILING (TYPE 7)		LF	51	243.00	12,393.00
160	839514	HANDRAILING		LF	231	117.00	27,027.00
161	839521	CABLE RAILING		LF	201	34.00	6,834.00
162	839543	TRANSITION RAILING (TYPE WB-31)		EA	1	3,610.00	3,610.00
163	839741	CONCRETE BARRIER (TYPE 836)		LF	323	250.00	80,750.00
164	840501	THERMOPLASTIC TRAFFIC STRIPE	Like 23	LF	26,513	0.55	14,582.15
165	840515	THERMOPLASTIC PAVEMENT MARKING	Like 24	SQFT	1,840	3.75	6,900.00
166	840656	PAINT TRAFFIC STRIPE(2-COAT) [W=4",6",8"]	Like 25	LF	17,891	0.30	5,367.30
166.A	846030	REMOVE THERMOPLASTIC TRAFFIC STRIPE		LF	10,000	0.50	5,000.00
166.B	846035	REMOVE THERMOPLASTIC PAVEMENT MARKING		SQFT	1,000	1.25	1,250.00
166.C	846020	REMOVE PAINTED TRAFFIC STRIPE		LF	17,891	0.35	6,261.85
166.D	846025	REMOVE PAVEMENT MARKING		SQFT	1,000	1.00	1,000.00
167	000003	EXAVATION SUPPORT SYSTEMS, SHORING AND UTILITY SUPPORT		LS	1	338,000.90	338,000.90
168	000001	ITEM DELETED PER ADDENDUM No. 1	-----	-----	-----	-----	-----
168.A	000003	CIVIL SITE WORK		LS	1	340,000.00	340,000.00
168.B	000003	CONSTRUCT PUMP STATION STRUCTURAL ITEMS		LS	1	850,000.00	850,000.00
168.C	000003	CONSTRUCT PUMP STATION MECHANICAL ITEMS		LS	1	1,050,000.00	1,050,000.00
168.D	000003	CONSTRUCT VALVE VAULT STRUCTURAL ITEMS		LS	1	140,000.00	140,000.00
168.E	000003	CONSTRUCT VALVE VAULT MECHANICAL ITEMS		LS	1	205,000.00	205,000.00
168.F	000003	CONSTRUCT ELECTRICAL BUILDING STRUCTURAL ITEMS		LS	1	485,000.00	485,000.00
168.G	000003	CONSTRUCT ELECTRICAL BUILDING MECHANICAL ITEMS		LS	1	200,000.00	200,000.00

**Contract (Continued)**

ITEM No.	ITEM CODE	ITEM	Like Bid Items	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)</b>							
168.H	000003	CONSTRUCT ELECTRICAL ITEMS		LS	1	775,000.00	775,000.00
168.I	000003	CONSTRUCT TESTING AND COMMISSIONING		LS	1	125,000.00	125,000.00
169	000003	BLY CHANNEL REINFORCED BOX CULVERT		LF	90	5,200.00	468,000.00
170	000003	BLY CHANNEL CONCRETE TRANSITION STRUCTURE (RCFC STD PLAN CH326 & C329)		CY	41	1,100.00	45,100.00
171	000003	BLY CHANNEL ROCK LINED CHANNEL (RCFC STD PLAN CH325, 1/2 TON, 4.3' DEPTH)		CY	298	145.00	43,210.00
172	000003	REMOVE #136 TRACK (WOOD OR CONC TIE)		TF	14,451	14.00	202,314.00
173	000003	REMOVE #133 TRACK (MT2, T500, T750, T404, T403)		TF	7,047	11.00	77,517.00
174	000003	REMOVE NO. 9 TURNOUT		EA	2	15,000.00	30,000.00
175	000003	REMOVE NO. 11 TURNOUT		EA	5	15,000.00	75,000.00
175.A	000003	REMOVE PIPE [PVC]		LF	3,197	14.00	44,758.00
175.B	000003	REMOVE PIPE [30" CMP]		LF	126	55.00	6,930.00
175.C	000003	REMOVE DRAINAGE FACILITY [MANHOLE]		EA	1	3,200.00	3,200.00
175.D	000003	REMOVE CATCH BASIN		EA	2	3,500.00	7,000.00
176	000003	CONSTRUCT #136 CWR CONC TIE TRACK (MT1)		TF	6,410	330.00	2,115,300.00
177	000003	CONSTRUCT #136 CWR WOOD TIE TRACK (MT2, T500, T750, T404, T403)		TF	15,334	365.00	5,596,910.00
177.A	000003	FURNISH (UPRR INSTALL) #136 CWR WOOD TIE TRACK (MT2, T500, T750, T404, T403)		TF	6,192	305.00	1,888,560.00
177.B	000001	ITEM DELETED PER ADDENDUM No. 6	-----	-----	-----	-----	-----
178	000003	CONSTRUCT TEMPORARY RETAINING WALL		LF	497	600.00	298,200.00
179	000003	FURNISH AND INSTALL No. 9 RH TURNOUT		EA	2	130,000.00	260,000.00
180	000003	FURNISH AND INSTALL No. 11 RH TURNOUT		EA	2	150,000.00	300,000.00
180.A	000003	FURNISH (UPRR INSTALL) No. 11 RH TURNOUT		EA	1	135,000.00	135,000.00
181	000003	FURNISH AND INSTALL No. 11 LH TURNOUT		EA	3	150,000.00	450,000.00
181.A	000003	FURNISH (UPRR INSTALL) No. 11 LH TURNOUT		EA	2	135,000.00	270,000.00
182	000003	FURNISH AND INSTALL NEW DERAIL		EA	1	10,000.00	10,000.00

**Contract (Continued)**

ITEM No.	ITEM CODE	ITEM	Like Bid Items	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)</b>							
182.A	000003	FURNISH (UPRR INSTALL) NEW DERAIL		EA	2	42,000.00	84,000.00
183	000001	ITEM DELETED PER ADDENDUM No. 8	-----	-----	-----	-----	-----
184	000001	ITEM DELETED PER ADDENDUM No. 8	-----	-----	-----	-----	-----
185	000001	ITEM DELETED PER ADDENDUM No. 8	-----	-----	-----	-----	-----
186	000001	ITEM DELETED PER ADDENDUM No. 5	-----	-----	-----	-----	-----
186.A	000003	REMOVE GRADE CROSSING PANELS		TF	464	125.00	58,000.00
186.B	000003	REMOVE SIGNAL CABINET, POWER DROP, GATES AND EQUIPMENT		LS	1	10,000.00	10,000.00
186.C	000003	REMOVE RAIL SIGNALS		LS	1	10,000.00	10,000.00
187	000001	ITEM DELETED PER ADDENDUM No. 5	-----	-----	-----	-----	-----
188	000003	SUBBALLAST		CY	24,443	55.00	1,344,365.00
188.A	000003	RAILROAD TRACK (EXCAVATION)		CY	27,896	5.00	139,480.00
188.B	000003	RAILROAD TRACK (EMBANKMENT)		CY	18,767	7.00	131,369.00
188.C	000003	REMOVE SUB-BALLAST		CY	16,590	5.00	82,950.00
189	999990	MOBILIZATION [INCLUDES DEMOBILIZATION, AND FINAL CLEAN UP]		LS	1	3,000,000.00	3,000,000.00
189.A	010602	MISCELLANEOUS WORK (AS DIRECTED)		FA	1	4,000,000.00	4,000,000.00
189.B	036401	8" PLASTIC PIPE UNDERDRAIN		LF	1,014	48.00	48,672.00
189.C	036402	10" PLASTIC PIPE UNDERDRAIN		LF	490	55.00	26,950.00
189.D	036403	15" PLASTIC PIPE UNDERDRAIN		LF	2,314	78.00	180,492.00
189.E	036404	8" PLASTIC PIPE		LF	7	145.00	1,015.00
189.F	036404	10" PLASTIC PIPE		LF	18	135.00	2,430.00
189.G	036405	15" PLASTIC PIPE		LF	75	150.00	11,250.00
189.H	037014	12" CONCRETE FLARED END SECTION		EA	1	2,200.00	2,200.00
189.I	037015	18" CONCRETE FLARED END SECTION		EA	1	2,700.00	2,700.00
189.J	037016	DRAINAGE INLET TYPE G2 PER CALTRANS STD NO. D72B		EA	1	14,000.00	14,000.00

**Contract (Continued)**

ITEM No.	ITEM CODE	ITEM	Like Bid Items	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>BASE BID SCHEDULE - JURUPA ROAD / UPRR GRADE SEPARATION PROJECT (continued)</b>							
190	066020	WORKING WITHIN RAILROAD RIGHT OF WAY, RELATIONS WITH RAILROAD [INCLUDING FLAGGING]		LS	1	550,000.00	550,000.00
191	031500	DEMOLITION [BUILDINGS AND STRUCTURES]		LS	1	500,000.00	500,000.00

BASE BID SCHEDULE SUB-TOTAL: Sixty Million, Seven Hundred Eighty Thousand, Six Hundred Fourteen Dollars and Fifteen Cents **\$60,780,614.15**  
 ITEMS 1-191 "WORDS"

**ALTERNATIVE BID SCHEDULE 1 - RUTILE STREET AT UPRR CROSSING IMPROVEMENTS**

192	153248	REMOVE CONCRETE (MISCELLANEOUS)	Like 1	SQFT	428	2.50	1,070.00
193	190101 (F)	ROADWAY EXCAVATION	Like 2	CY	364	13.50	4,914.00
194	198050 (F)	EMBANKMENT [ROADWAY FILL]	Like 3	CY	305	10.50	3,202.50
195	205034	DECOMPOSED GRANITE	Like 4	SQFT	588	2.30	1,352.40
196	260203	CLASS 2 AGGREGATE BASE	Like 5	CY	395	40.00	15,800.00
197	000003	CRUSHED MISCELLANEOUS BASE		CY	95	40.00	3,800.00
198	390132	HOT MIX ASPHALT (TYPE A)	Like 6	TON	360	105.00	37,800.00
199	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	Like 7	TON	183	110.00	20,130.00
200	390113	ASPHALT CONCRETE DIKE	Like 8	LF	337	5.50	1,853.50
201	398100	REMOVE ASPHALT CONCRETE DIKE	Like 9	LF	175	5.00	875.00
202	510092	STRUCTURAL CONCRETE, HEADWALL [STRAIGHT PER CALTRANS STD. D89]		CY	5	2,300.00	11,500.00
203	568062	PEDESTRIAN BARRICADE	Like 10	EA	1	1,800.00	1,800.00
204	665000	24" CORRUGATED STEEL PIPE		LF	16	430.00	6,880.00
205	730070	DETECTABLE WARNING SURFACE (W=2')		LF	24	82.00	1,968.00
206	731504	MINOR CONCRETE (CURB AND GUTTER)	Like 16	CY	28	620.00	17,360.00
207	731519	MINOR CONCRETE (STAMPED CONCRETE)	Like 17	SQFT	959	10.00	9,590.00
208	731521	MINOR CONCRETE(SIDEWALK)	Like 18	CY	26	780.00	20,280.00

**Contract (Continued)**

ITEM No.	ITEM CODE	ITEM	Like Bid Items	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>ALTERNATIVE BID SCHEDULE 1 - RUTILE STREET AT UPRR CROSSING IMPROVEMENTS (continued)</b>							
209	731710	REMOVAL CONCRETE CURB (ONLY)		LF	123	3.50	430.50
210	731780	REMOVE CONCRETE SIDEWALK	Like 19	SQYD	79	12.00	948.00
211	731840	REMOVE CONCRETE (CURB AND GUTTER)	Like 20	LF	121	1.50	181.50
212	820250	REMOVE ROADSIDE SIGN	Like 21	EA	3	75.00	225.00
213	820840	ROADSIDE SIGN - ONE POST	Like 22	EA	15	225.00	3,375.00
214	840501	THERMOPLASTIC TRAFFIC STRIPE	Like 23	LF	498	0.55	273.90
215	840515	THERMOPLASTIC PAVEMENT MARKING	Like 24	SQFT	970	3.75	3,637.50
216	840656	PAINT TRAFFIC STRIPE(2-COAT) [W=4",6",8"]	Like 25	LF	1,138	0.30	341.40
217	870400	SIGNAL AND LIGHTING SYSTEM [VAN BUREN BLVD AND RUTILE ROAD]		LS	1	100,000.00	100,000.00
217.A	000003	NO. 6 PULL BOX WITH TRAFFIC COVER (FIBER OPTIC)		EA	4	1,500.00	6,000.00
217.B	000003	FIBER OPTIC SPLICE VAULT (FIBER OPTIC)		EA	1	22,000.00	22,000.00
217.C	000003	1.5" PVC CONDUIT (FIBER OPTIC)		LF	15	23.00	345.00
217.D	000003	3" PVC CONDUIT (FIBER OPTIC)		LF	150	27.00	4,050.00
217.E	000003	4" PVC CONDUIT (FIBER OPTIC)		LF	602	30.00	18,060.00
218	999990	MOBILIZATION [INCLUDES DEMOBILIZATION, AND FINAL CLEAN UP]		LS	1	5,000.65	5,000.65

ALT. BID  
SCH 1  
SUB-TOTAL:  
ITEMS 192-218

Three Hundred Twenty-Five Thousand, Forty-Three Dollars  
and Eighty-Five Cents

"WORDS"

**\$ 325,043.85**

**Contract (Continued)**

ITEM No.	ITEM CODE	ITEM	Like Bid Items	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>ALTERNATIVE BID SCHEDULE 2 - PEDLEY ROAD AND JURUPA ROAD INTERSECTION IMPROVEMENTS PROJECT</b>							
219	120100	TRAFFIC CONTROL SYSTEM [INCLUDES PEDESTRIAN CONTROL]		LS	1	50,000.00	50,000.00
220	031500	ADJUST STREET LIGHT PULLBOX		EA	2	500.00	1,000.00
221	031501	ADJUST SEWER CLEAN OUT		EA	1	975.00	975.00
222	031502	RELOCATE FIRE HYDRANT		EA	1	6,200.00	6,200.00
223	170103	CLEARING AND GRUBBING		LS	1	5,800.00	5,800.00
224	190101 (F)	ROADWAY EXCAVATION	Like 2	CY	2,600	13.50	35,100.00
225	202027	RELOCATE WATER METER		EA	1	6,200.00	6,200.00
226	260203	CLASS 2 AGGREGATE BASE	Like 5	CY	1,830	40.00	73,200.00
227	390132	HOT MIX ASPHALT (TYPE A)	Like 6	TON	1,380	105.00	144,900.00
228	390113	ASPHALT CONCRETE DIKE (8")	Like 8	LF	70	5.50	385.00
229	610300	CONCRETE BACKFILL (PIPE TRENCH) [ENCASEMENT]		CY	10	1,600.00	16,000.00
230	036400	6" PLASTIC PIPE [PVC - SCH 40]		LF	5	120.00	600.00
231	650018	24" REINFORCED CONCRETE PIPE	Like 11	LF	120	400.00	48,000.00
232	650026	36" REINFORCED CONCRETE PIPE	Like 12	LF	190	300.00	57,000.00
233	000003	TRASH CAPTURE DEVICE		EA	1	5,600.00	5,600.00
234	017001	CATCH BASIN NO. 1 PER RCFC&WCD STD NO. CB100 (W=21')	Like 13	EA	1	14,000.00	14,000.00
235	017103	MANHOLE (RCFC&WCD STD DWG MH252) [NO. 2]	Like 14	EA	1	12,000.00	12,000.00
236	017105	JUNCTION STRUCTURE (RCFC&WCD STD DWG JS227) [NO. 2]	Like 15	EA	1	3,500.00	3,500.00
237	710120	REMOVE DRAINAGE FACILITY [MANHOLE]		EA	1	3,200.00	3,200.00
238	710128	REMOVE STORM DRAIN		LF	160	65.00	10,400.00
239	710158	REMOVE CATCH BASIN		EA	1	6,200.00	6,200.00
240	730010	MINOR CONCRETE (CURB) [TYPE C]		LF	20	40.00	800.00
241	730010	MINOR CONCRETE (CURB) [TYPE D]		LF	300	30.00	9,000.00
242	730070	DETECTABLE WARNING SURFACE		SQFT	80	40.00	3,200.00

**Contract (Continued)**

ITEM No.	ITEM CODE	ITEM	Like Bid Items	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>ALTERNATIVE BID SCHEDULE 2 - PEDLEY ROAD AND JURUPA ROAD INTERSECTION IMPROVEMENTS PROJECT (continued)</b>							
243	731504	MINOR CONCRETE (CURB AND GUTTER)	Like 16	CY	35	620.00	21,700.00
244	731519	MINOR CONCRETE (STAMPED CONCRETE)	Like 17	SQFT	1,000	10.00	10,000.00
245	731623	MINOR CONCRETE (CURB RAMP) [ALL TYPES]		CY	10	780.00	7,800.00
246	731521	MINOR CONCRETE (SIDEWALK)	Like 18	CY	45	780.00	35,100.00
247	731780	REMOVE CONCRETE SIDEWALK [INCLUDES CURB RAMPS]	Like 19	SQYD	316	12.00	3,792.00
248	731840	REMOVE CONCRETE (CURB AND GUTTER)	Like 20	LF	420	1.50	630.00
249	037800	CONCRETE BOLLARD		EA	2	1,000.00	2,000.00
250	038002	SINGLE FENCE GATE		EA	1	2,540.00	2,540.00
251	038003	DOUBLE FENCE GATE		EA	1	3,870.00	3,870.00
252	800302	CHAIN LINK FENCE		LF	330	57.00	18,810.00
253	803020	REMOVE FENCE		LF	410	15.00	6,150.00
254	000003	SIGNING AND STRIPING		LS	1	4,250.00	4,250.00
255	839514	HANDRAILING [METAL]		LF	40	170.00	6,800.00
256	870400	SIGNAL AND LIGHTING SYSTEM		LS	1	75,000.00	75,000.00
257	000003	BALLAST (B STONE)		CY	7	200.00	1,400.00
258	000003	STORMWATER BIOFILTRATION DEVICE (MODULAR WETLAND)		EA	1	52,000.00	52,000.00
259	999990	MOBILIZATION [INLCUDES DEMOBILIZATION, AND FINAL CLEAN UP]		LS	1	5,000.00	5,000.00

ALT. BID  
SCH 2  
SUB-TOTAL:  
ITEMS 219-259

Seven Hundred Seventy Thousand, One Hundred Two Dollars  
and Zero Cents

**\$ 770,102.00**

"WORDS"



**Contract (Continued)**

ITEM No.	ITEM CODE	ITEM	Like Bid Items	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
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**ALTERNATIVE BID SCHEDULE 3.A - JURUPA COMMUNITY SERVICES DISTRICT, 30-INCH PIPELINE RELOCATION**

260	000003	MOBILIZATION, PROJECT SIGNS, DEMOBILIZATION, BONDING AND INSURANCE, PRE-CONSTRUCTION VIDEO, AND PROJECT CLOSE OUT		LS	1	5,000.00	5,000.00
261	000003	FURNISH AND INSTALL 30-INCH DIAMETER CML&C (CLASS 150) MIN. WALL THICKNESS = 0.1875-INCH TRANSMISSION WATERLINE, FULLY WELDED JOINTS, AND THRUST RESTRAINTS, BACKFILL AND COMPACT TRENCH ZONE PER JCSD STD. DWG. A-1		LF	1,060	415.00	439,900.00
262	000003	FURNISH AND INSTALL 6-INCH BLOW OFF ASSEMBLY PER JCSD STD. DWG. F-2		EA	2	13,700.00	27,400.00
263	000003	FURNISH AND INSTALL 4-INCH AIR VALVE PER JCSD STD. DWG. E-2		EA	2	11,500.00	23,000.00
264	000003	CDF BACKFILL AS REQUIRED ON THE PLANS AND SPECIFICATIONS		LS	1	14,000.00	14,000.00
265	000003	FURNISH AND INSTALL 30-INCH BUTTERFLY VALVE PER JCSD STD. DWG. B-3 INCLUDING FITTINGS		EA	1	16,000.00	16,000.00
266	000003	30-INCH TRANSMISSION WATERLINE CONNECTION 1 AT STA. 10+00.00 IN VAN BUREN BLVD. PER DETAIL 1 ON SHEET 10 INCLUDING PIPING, ISOLATION FLANGES, FITTINGS, BUTT STRAPS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	27,000.00	27,000.00
267	000003	30-INCH TRANSMISSION WATERLINE CONNECTION 2 AT STA. 20+56.36 IN HILL PLACE PER DETAIL 2 ON SHEET 10 INCLUDING PIPING, ISOLATION FLANGES, FITTINGS, BUTT STRAPS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	49,000.00	49,000.00
268	000003	PREPARE AND IMPLEMENT CONSTRUCTION PHASING PLAN		LS	1	1,200.00	1,200.00
269	000003	ABANDON OR REMOVE/DISPOSE OF 30-INCH WATER MAIN PER SPECIAL REQUIREMENTS		LS	1	21,000.00	21,000.00
270	000003	PAVEMENT REMOVAL, DISPOSAL AND TEMPORARY REPLACEMENT IN VAN BUREN BLVD, JURUPA ROAD, AND HILL PLACE		LS	1	1,500.00	1,500.00
271	000003	UNKNOWN UTILITY CROSSINGS INCLUDING POTHOLING, PROTECTION OF FACILITY AND CDF BACKFILL		EA	5	5,000.00	25,000.00
272	000003	POTHOLE ALL UTILITIES CROSSING ALIGNMENT INCLUDING LATERALS AND EXISTING PIPELINES AT CONNECTIONS PRIOR TO CONSTRUCTION INCLUDING A SIGNED POTHOLE REPORT PER SPECIFICATION REQUIREMENTS		LS	1	6,000.00	6,000.00
273	000003	EXCAVATION SAFETY MEASURES; TRENCH SHORING, TRENCH EXCAVATION PLAN REQUIREMENT AND SHEETING, SHORING AND BRACING FOR PROTECTION OF LIFE AND LIMB PER OSHA STANDARDS		LS	1	1,000.00	1,000.00

**Contract (Continued)**

ITEM No.	ITEM CODE	ITEM	Like Bid Items	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>ALTERNATIVE BID SCHEDULE 3.A - JURUPA COMMUNITY SERVICES DISTRICT, 30-INCH PIPELINE RELOCATION (continued)</b>							
274	000003	PRE-CONSTRUCTION SURVEY FOR 30-INCH TRANSMISSION WATERLINE INCLUDING POTHOLES, DETAILED SURVEY AT MANHOLES AND VAULTS TO ESTABLISH EXACT FINISHED SURFACE		LS	1	2,500.00	2,500.00
275	000001	ITEM DELETED PER ADDENDUM No. 5	-----	-----	-----	-----	-----
276	000003	PROTECT AND RE-ESTABLISH SURVEY MONUMENTS PER SPECIFICATION REQUIREMENTS INCLUDING TIE-OFF PRIOR TO CONSTRUCTION, RESTORATION AND REQUIRED COUNTY RECORD FILINGS		LS	1	3,500.00	3,500.00
277	000003	SUPPORT OF ALL EXISTING UTILITIES SHOWN ON THE PLANS, CONTROL DENSITY BACKFILL AND TEMPORARY SUPPORT		LS	1	3,500.00	3,500.00
278	000003	PROVIDE VIDEO INSPECTION OF ALL INSTALLED WATERLINES PER SPECIFICATION REQUIREMENTS		LS	1	2,500.00	2,500.00
279	000003	DISINFECTION, PRESSURE TESTING AND FLUSHING OF 30-INCH TRANSMISSION WATERLINE PER SPECIFICATION REQUIREMENTS		LS	1	2,500.00	2,500.00
280	000003	PROVIDE A COMPLETE SET OF RECORD DRAWINGS IN ACCORDANCE WITH THE SPECIFICATIONS		LS	1	1,100.00	1,100.00
281	000003	ROCK EXCAVATION, REMOVAL AND DISPOSAL		CY	100	30.00	3,000.00
282	000003	WORK AS SPECIFIED IN THE CONTRACT DOCUMENTS		LS	1	1,000.00	1,000.00

ALT. BID  
SCH 3.A  
SUB-TOTAL:  
ITEMS 260-282

Six Hundred Seventy-Six Thousand, Six Hundred Dollars  
and Zero Cents

**\$ 676,600.00**

"WORDS"

**Contract (Continued)**

ITEM No.	ITEM CODE	ITEM	Like Bid Items	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>ALTERNATIVE BID SCHEDULE 3.B - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH, 18-INCH AND 24-INCH WATERLINE RELOCATION</b>							
283	000003	MOBILIZATION, PROJECT SIGNS, DEMOBILIZATION, BONDING AND INSURANCE, PRE-CONSTRUCTION VIDEO, AND PROJECT CLOSE OUT		LS	1	5,000.00	5,000.00
284	000003	FURNISH AND INSTALL 24-INCH DIAMETER CML&C (CLASS 150) MIN. WALL THICKNESS = 0.1875-INCH WATERLINE, FULLY WELDED JOINTS, AND THRUST RESTRAINTS, BACKFILL AND COMPACT TRENCH ZONE PER JCSD STD. DWG. A-1		LF	40	960.00	38,400.00
285	000003	FURNISH AND INSTALL 18-INCH DIAMETER CML&C (CLASS 150) MIN. WALL THICKNESS = 0.1875-INCH WATERLINE, FULLY WELDED JOINTS, AND THRUST RESTRAINTS, BACKFILL AND COMPACT TRENCH ZONE PER JCSD STD. DWG. A-1		LF	214	400.00	85,600.00
286	000003	FURNISH AND INSTALL 12-INCH DIAMETER CML&C (CLASS 150) MIN. WALL THICKNESS = 0.1345-INCH WATERLINE, FULLY WELDED JOINTS, AND THRUST RESTRAINTS, BACKFILL AND COMPACT TRENCH ZONE PER JCSD STD. DWG. A-1		LF	955	300.00	286,500.00
287	000003	FURNISH AND INSTALL 24-INCH DIAMETER STEEL CASING (1/2-INCH WALL THICKNESS)		LF	96	510.00	48,960.00
288	000003	FURNISH AND INSTALL 36-INCH DIAMETER SPLIT CASING (1/2-INCH WALL THICKNESS)		LF	40	640.00	25,600.00
289	000003	FURNISH AND INSTALL 6-INCH BLOW OFF ASSEMBLY PER JCSD STD. DWG. F-2		EA	1	13,000.00	13,000.00
290	000003	FURNISH AND INSTALL 4-INCH AIR VALVE PER JCSD STD. DWG. E-2		EA	2	11,500.00	23,000.00
291	000003	CDF BACKFILL AS REQUIRED ON THE PLANS AND SPECIFICATIONS		LS	1	11,000.00	11,000.00
292	000003	FURNISH AND INSTALL 1-INCH AIR RELEASE VALVE PER JCSD STD. DWG. E-1		EA	3	6,000.00	18,000.00
293	000003	FURNISH AND INSTALL 4-INCH BLOW OFF ASSEMBLY PER JCSD STD. DWG. F-1		EA	6	9,000.00	54,000.00
294	000003	FURNISH AND INSTALL 18-INCH BUTTERFLY VALVE PER JCSD STD. DWG. B-3 INCLUDING FITTINGS		EA	2	7,300.00	14,600.00
295	000003	FURNISH AND INSTALL 12-INCH RESILIENT SEAT GATE VALVE PER JCSD STD. DWG. B-1 INCLUDING FITTINGS		EA	2	1,700.00	3,400.00
296	000003	6-INCH FIRE HYDRANT ASSEMBLY PER JCSD STD. DWG. NO. G-1 (INCLUDING GATE VALVE, BREAK-OFF CHECK VALVE, GUARD POSTS, AND BLUE REFLECTIVE PAVEMENT MARKERS)		EA	1	12,000.00	12,000.00
297	000003	2-INCH WATER SERVICE METER, METER BOXES, 2-INCH MAINLINE CONNECTION, 2-INCH VALVES, FITTINGS, 2-INCH STRAINER, PER JCSD STD. DWG. D-3		EA	2	7,300.00	14,600.00
298	000003	FURNISH AND INSTALL VERTICAL ANCHOR BLOCK PER JCSD STD. DWG. C-2		EA	4	8,900.00	35,600.00

**Contract (Continued)**

ITEM No.	ITEM CODE	ITEM	Like Bid Items	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>ALTERNATIVE BID SCHEDULE 3.B - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH, 18-INCH AND 24-INCH WATERLINE RELOCATION (continued)</b>							
299	000003	12-INCH WATERLINE CONNECTION 1 AT STA. 10+00.00 IN JURUPA ROAD PER DETAIL 3 ON SHEET 10 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	13,300.00	13,300.00
300	000003	12-INCH WATERLINE CONNECTION 2 AT STA. 14+21.66 IN JURUPA ROAD PER DETAIL 4 ON SHEET 10 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	13,300.00	13,300.00
301	000003	CONNECT TO EXISTING 24-INCH WATERLINE IN JURUPA ROAD AT STA. 4+81.66 PER SHEET 5 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	10,300.00	10,300.00
302	000003	CONNECT TO EXISTING 18-INCH WATERLINE IN JURUPA ROAD AT STA. 5+27.47 PER SHEET 5 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	14,700.00	14,700.00
303	000003	REMOVE EXISTING 12-INCH GATE VALVES, CUT AND REMOVE 10-FEET OF PIPE, INSTALL BLIND FLANGES ONTO REMAINING PORTIONS OF PIPE, CONSTRUCT CONCRETE THRUST BLOCKS PER JCSD STD. DWG. C-2 AT BLIND FLANGES; AT THREE (3) LOCATIONS AS SHOWN ON SHEETS 4 AND 5; CONSTRUCT TWO (2) GUARD POSTS PER JCSD STD. DWG A-4 AT THE VAN BUREN BOULEVARD LOCATION		LS	1	34,300.00	34,300.00
304	000003	18-INCH WATERLINE CONNECTION 1 AT STA. 20+08.04 IN JURUPA ROAD PER DETAIL 5 ON SHEET 10 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	13,100.00	13,100.00
305	000003	18-INCH WATERLINE CONNECTION 2 AT STA. 22+21.65 IN JURUPA ROAD PER DETAIL 6 ON SHEET 10 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	19,000.00	19,000.00
306	000003	CONNECT TO EXISTING 18-INCH WATERLINE IN JURUPA ROAD AT STA. 10+00.00 PER SHEET 6 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		LS	1	10,700.00	10,700.00

**Contract (Continued)**

ITEM No.	ITEM CODE	ITEM	Like Bid Items	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>ALTERNATIVE BID SCHEDULE 3.B - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH, 18-INCH AND 24-INCH WATERLINE RELOCATION (continued)</b>							
307	000003	INSTALL 12-INCH GATE VALVE AT STA. 13+78.63 ON FELSPAR STREET AND CONNECT TO EXISTING 12-INCH WATERLINE AT STA. 13+84.80 AND 8-INCH LATERAL AT STA. 14+00.00 PER DETAIL 7 ON SHEET 10 INCLUDING PIPING, VALVING, FITTINGS, THRUST RESTRAINTS, WELDED JOINTS, COUPLING, CONCRETE THRUST COLLAR AND BLOCK, TRAFFIC CONTROL AND DEWATERING		LS	1	9,600.00	9,600.00
308	000003	CONNECTION TO EXISTING 12-INCH WATERLINE IN FELSPAR STREET AT STA. 14+45 AND 15+45 ON SHEET 6 INCLUDING PIPING, FITTINGS, THRUST RESTRAINTS AND BLOCKS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		EA	2	6,200.00	12,400.00
309	000003	CONNECTION TO EXISTING 12-INCH WATERLINE IN FELSPAR STREET AT STA. 19+63± ON SHEET 6 INCLUDING PIPING, FITTINGS, THRUST RESTRAINTS AND BLOCKS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		EA	1	5,100.00	5,100.00
310	000003	CONNECTION TO EXISTING 12-INCH WATERLINE IN FELSPAR STREET AT STA. 20+05± ON SHEET 6 INCLUDING PIPING, FITTINGS, THRUST RESTRAINTS AND BLOCKS, WELDED JOINTS, TRAFFIC CONTROL AND DEWATERING		EA	1	5,100.00	5,100.00
311	000003	PREPARE AND IMPLEMENT CONSTRUCTION PHASING PLAN		LS	1	1,900.00	1,900.00
312	000003	ABANDON OR REMOVE/DISPOSE OF WATERLINES INCLUDING PREPARE, REPAIR AND DISPOSAL ASBESTOS CEMENT PIPE PER PLANS, SPECIFICATIONS SPECIAL REQUIREMENTS		LS	1	79,000.00	79,000.00
313	000003	PAVEMENT REMOVAL, DISPOSAL AND TEMPORARY REPLACEMENT IN JURUPA ROAD, HILL PLACE AND FELSPAR ROAD		LS	1	450.00	450.00
314	000003	UNKNOWN UTILITY CROSSINGS INCLUDING POTHOLING, PROTECTION OF FACILITY AND CDF BACKFILL		EA	5	5,000.00	25,000.00
315	000003	POTHOLE ALL UTILITIES CROSSING ALIGNMENT INCLUDING LATERALS AND EXISTING PIPELINES AT CONNECTIONS PRIOR TO CONSTRUCTION INCLUDING A SIGNED POTHOLE REPORT PER SPECIFICATION REQUIREMENTS		LS	1	10,000.00	10,000.00
316	000003	EXCAVATION SAFETY MEASURES; TRENCH SHORING, TRENCH EXCAVATION PLAN REQUIREMENT AND SHEETING, SHORING AND BRACING FOR PROTECTION OF LIFE AND LIMB PER OSHA STANDARDS		LS	1	4,400.00	4,400.00

**Contract (Continued)**

ITEM No.	ITEM CODE	ITEM	Like Bid Items	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>ALTERNATIVE BID SCHEDULE 3.B - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH, 18-INCH AND 24-INCH WATERLINE RELOCATION (continued)</b>							
317	000003	PRE-CONSTRUCTION SURVEY FOR THE ENTIRE PROJECT INCLUDING POTHOLES, DETAILED SURVEY AT MANHOLES AND VAULTS TO ESTABLISH EXACT FINISHED SURFACE, CONSTRUCTION STAKING		LS	1	2,500.00	2,500.00
318	000003	PROTECT AND RE-ESTABLISH SURVEY MONUMENTS PER SPECIFICATION REQUIREMENTS INCLUDING TIE-OFF PRIOR TO CONSTRUCTION, RESTORATION AND REQUIRED COUNTY RECORD FILINGS		LS	1	3,500.00	3,500.00
319	000003	SUPPORT OF ALL EXISTING UTILITIES SHOWN ON THE PLANS, CONTROL DENSITY BACKFILL AND TEMPORARY SUPPORT		LS	1	3,000.00	3,000.00
320	000003	PROVIDE VIDEO INSPECTION OF ALL INSTALLED WATERLINES PER SPECIFICATION REQUIREMENTS		LS	1	4,100.00	4,100.00
321	000003	DISINFECTION, PRESSURE TESTING AND FLUSHING OF ALL WATERLINES PER SPECIFICATION REQUIREMENTS		LS	1	15,000.00	15,000.00
322	000003	PROVIDE A COMPLETE SET OF RECORD DRAWINGS IN ACCORDANCE WITH THE SPECIFICATIONS		LS	1	1,900.00	1,900.00
323	000003	ROCK EXCAVATION, REMOVAL AND DISPOSAL		CY	100	30.00	3,000.00
324	000003	WORK AS SPECIFIED IN THE CONTRACT DOCUMENTS AND AS SHOWN ON THE DRAWINGS NOT SPECIFICALLY LISTED IN ANY OTHER BID ITEMS ABOVE INCLUDING ADHERING TO ALL FEDERAL AND STATE REQUIREMENTS REGARDING COVID-19		LS	1	54,000.00	54,000.00
325	152427	ADJUST FIRE HYDRANT (JCSD)		EA	5	3,000.00	15,000.00
326	710200	ADJUST WATER METER BOX TO GRADE (JCSD)		EA	2	1,000.00	2,000.00
327	710200	ADJUST WATER VALVE COVER TO GRADE (JCSD)		EA	10	635.00	6,350.00

ALT. BID  
SCH 3.B  
SUB-TOTAL:  
ITEMS 283-327

One Million, Eighty-One Thousand, Two Hundred Sixty Dollars  
and Zero Cents  
"WORDS"

**\$ 1,081,260.00**

**Contract (Continued)**

ITEM No.	ITEM CODE	ITEM	Like Bid Items	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
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**ALTERNATIVE BID SCHEDULE 3.C - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH AND 18-INCH SEWER RELOCATIONS**

328	000003	MOBILIZATION, PROJECT SIGNS, DEMOBILIZATION, BONDING AND INSURANCE, PRE-CONSTRUCTION VIDEO, AND PROJECT CLOSE OUT		LS	1	5,000.00	5,000.00
329	000003	FURNISH AND INSTALL 18-INCH DIA. PVC C-900, SDR 26 GRAVITY SEWER MAIN WITH TRENCH BEDDING PER JCSD STD. DWG. S-2 CLASS "I"		LF	1,293	85.00	109,905.00
330	000003	FURNISH AND INSTALL 60-INCH DIA. PRECAST CONCRETE SEWER MANHOLES PER JCSD STD. DWG. S-7		EA	4	13,400.00	53,600.00
331	000003	FURNISH AND INSTALL 60-INCH DIA. PRECAST CONCRETE SEWER MANHOLE PER JCSD STD. DWG. S-7 WITH FLAT TOP STA. 19+60.59, INITIALLY INSTALLED WITH PROPER SECTION TO PLACE RIM AT EXISTING GRADES AND THEN REMOVING SECTIONS TO LOWER FLAT TOP AND GRADE RINGS AND RIM TO FINAL GRADES		LS	1	24,000.00	24,000.00
332	000003	REMODEL AND RECONNECT SEWER LATERALS, CONSTRUCT WYE AT MAIN AND CONNECT REMODELED LATERAL TO WYE PER JCSD STD. DWG NOS. S-5, S-6A AND S-17		EA	2	6,300.00	12,600.00
333	000003	TEMPORARY SEWER BYPASS INCLUDING PLAN PREPARATION AND IMPLEMENTATION ANY SEWER WORK		LS	1	40,000.00	40,000.00
334	000003	ABANDON, DEMOLISH AND REMOVE EXISTING 12-INCH GRAVITY SEWER MAIN PER SHEET 9		LF	340	15.00	5,100.00
335	000003	MODIFY EXISTING MANHOLES ON SHEET 8 AT STA. 20+25.10 AND SHEET 10 TO PLACE RIM ELEVATION AT FINAL GRADES TO FURNISH AND INSTALL FLAT TOP MANHOLE		LS	1	2,500.00	2,500.00
336	000003	FURNISH AND INSTALL LEVEL MONITOR IN MANHOLE ON SHEET 8 AT STA. 19+60.59		EA	1	13,000.00	13,000.00
337	000003	ABANDON, DEMOLISH AND REMOVE EXISTING 15-INCH GRAVITY SEWER MAIN PER SHEETS 7 AND 8		LF	1,300	20.00	26,000.00
338	000003	CONNECTION AND DEMO OF EXISTING MANHOLE AT STA. 7+07.4 ON SHEET 7 INCLUDING RECHANNELING BOTTOM OF MANHOLE		LS	1	2,400.00	2,400.00
339	000003	CONNECTION TO EXISTING MANHOLE AT STA. 20+25.18 ON SHEET 8 INCLUDING RECHANNELING BOTTOM OF MANHOLE		LS	1	2,400.00	2,400.00
340	000003	TERMINUS MANHOLE 60-INCH PER JCSD STD. DWG. S-7 AT STA. 10+84.50, REMOVE SECTION AND ADJUST FRAME COVER TO TERMINUS MANHOLE AND EXISTING MANHOLE AT STA. 10+40.33 ON SHEET 9		EA	1	5,600.00	5,600.00
341	000003	CDF AND SLURRY BACKFILL AS REQUIRED ON THE PLANS AND SPECIFICATIONS		LS	1	4,100.00	4,100.00

**Contract (Continued)**

ITEM No.	ITEM CODE	ITEM	Like Bid Items	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>ALTERNATIVE BID SCHEDULE 3.C - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH AND 18-INCH SEWER RELOCATIONS (continued)</b>							
342	000003	PREPARE AND IMPLEMENT CONSTRUCTION PHASING PLAN, SEWER BYPASS PLAN AND OVERFLOW EMERGENCY RESPONSE PLAN (OERP) INCLUDING BUT NOT LIMITED TO: PUMPING, TRUCKS, PIPING, MONITORING, ETC. FOR ALL CONNECTIONS TO ACTIVE SEWER SYSTEMS		LS	1	23,000.00	23,000.00
343	000003	ABANDON OR REMOVE/DISPOSE OF SEWER MAINS PER SPECIAL REQUIREMENTS		LS	1	14,000.00	14,000.00
344	000003	PAVEMENT REMOVAL, DISPOSAL AND TEMPORARY REPLACEMENT IN JURUPA ROAD AND FELSPAR ROAD		LS	1	1,250.00	1,250.00
345	000003	UNKNOWN UTILITY CROSSINGS INCLUDING POTHOLES, PROTECTION OF FACILITY AND CDF BACKFILL		EA	5	5,000.00	25,000.00
346	000003	POTHOLE ALL UTILITIES CROSSING ALIGNMENT INCLUDING LATERALS AND EXISTING PIPELINES AT CONNECTIONS PRIOR TO CONSTRUCTION INCLUDING A SIGNED POT HOLE REPORT PER SPECIFICATION REQUIREMENTS		LS	1	9,200.00	9,200.00
347	000003	EXCAVATION SAFETY MEASURES; TRENCH SHORING, TRENCH EXCAVATION PLAN REQUIREMENT AND SHEETING, SHORING AND BRACING FOR PROTECTION OF LIFE AND LIMB PER OSHA STANDARDS		LS	1	3,100.00	3,100.00
348	000003	PRE-CONSTRUCTION SURVEY FOR THE ENTIRE PROJECT INCLUDING POTHOLES, DETAILED SURVEY AT MANHOLES AND VAULTS TO ESTABLISH EXACT FINISHED SURFACE		LS	1	2,500.00	2,500.00
349	000001	ITEM DELETED PER ADDENDUM No. 5	-----	-----	-----	-----	-----
350	000003	PROTECT AND RE-ESTABLISH SURVEY MONUMENTS PER SPECIFICATION REQUIREMENTS INCLUDING TIE-OFF PRIOR TO CONSTRUCTION, RESTORATION AND REQUIRED COUNTY RECORD FILINGS		LS	1	3,500.00	3,500.00
351	000003	SUPPORT OF ALL EXISTING UTILITIES SHOWN ON THE PLANS, CONTROL DENSITY BACKFILL AND TEMPORARY SUPPORT		LS	1	25,000.00	25,000.00
352	000003	PROVIDE VIDEO INSPECTION OF ALL INSTALLED GRAVITY SEWER MAINS PER SPECIFICATION REQUIREMENTS		LS	1	3,000.00	3,000.00
353	000003	AIR TESTING, MANDREL TEST AND FLUSHING FOR ALL SEWER MAINS AND VACUUM TESTING MANHOLES PER SPECIFICATION REQUIREMENTS		LS	1	9,300.00	9,300.00
354	000003	PROVIDE A COMPLETE SET OF RECORD DRAWINGS IN ACCORDANCE WITH THE SPECIFICATIONS		LS	1	1,200.00	1,200.00
355	000003	ROCK EXCAVATION, REMOVAL AND DISPOSAL		CY	100	30.00	3,000.00



**Contract (Continued)**

ITEM No.	ITEM CODE	ITEM	Like Bid Items	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
<b>ALTERNATIVE BID SCHEDULE 3.C - JURUPA COMMUNITY SERVICES DISTRICT, 12-INCH AND 18-INCH SEWER RELOCATIONS (continued)</b>							
356	000003	WORK AS SPECIFIED IN THE CONTRACT DOCUMENTS		LS	1	30,000.00	30,000.00
357	710200	ADJUST MANHOLE TO GRADE (JCSD)		EA	15	1,200.00	18,000.00

ALT. BID  
SCH 3.C  
SUB-TOTAL: Four Hundred Seventy-Seven Thousand, Two Hundred Fifty-Five Dollars and Zero Cents **\$ 477,255.00**  
ITEMS 328-357 "WORDS"

**ALTERNATIVE BID SCHEDULE 3.D - JURUPA COMMUNITY SERVICES DISTRICT, 24-INCH WATERLINE RELOCATION**

358	000003	FURNISH AND INSTALL 24-INCH DIAMETER CML&C (CLASS 150) MIN. WALL THICKNESS = 0.1875-INCH WATERLINE, FULLY WELDED JOINTS, AND THRUST RESTRAINTS, BACKFILL AND COMPACT TRENCH ZONE PER JCSD STD. DWG. A-1		LF	644	690.00	444,360.00
359	000003	FURNISH AND INSTALL 36-INCH DIAMETER CASING (1/2-INCH WALL THICKNESS)		LF	145	230.00	33,350.00
360	000003	JACK AND BORE STEEL CASING PIPE		LF	145	1,100.00	159,500.00
361	000003	FURNISH AND INSTALL 24-INCH BUTTERFLY VALVE PER JCSD STD. DWG. B-3 INCLUDING FITTINGS		EA	1	9,900.00	9,900.00
362	000003	FURNISH AND INSTALL 2-INCH AIR VALVE PER JCSD STD. DWG. E-1A (LOCATION TO BE DETERMINED)		EA	1	13,000.00	13,000.00
363	000003	FURNISH AND INSTALL 6-INCH BLOW OFF ASSEMBLY PER JCSD STD. DWG. F-2 (LOCATION TO BE DETERMINED)		EA	1	13,000.00	13,000.00
364	000003	PROVIDE VIDEO INSPECTION OF ALL INSTALLED WATERLINES PER SPECIFICATION REQUIREMENTS		LS	1	1,325.00	1,325.00
365	000003	DISINFECTION, PRESSURE TESTING AND FLUSHING OF ALL WATERLINES PER SPECIFICATION REQUIREMENTS		LS	1	3,500.00	3,500.00
366	000003	PROVIDE A COMPLETE SET OF RECORD DRAWINGS IN ACCORDANCE WITH THE SPECIFICATIONS		LS	1	1,200.00	1,200.00

ALT. BID  
SCH 3.D  
SUB-TOTAL: Six Hundred Seventy-Nine Thousand, One Hundred Thirty-Five Dollars and Zero Cents **\$ 679,135.00**  
ITEMS 358-366 "WORDS"

**PROJECT TOTAL:** Sixty-Four Million, Seven Hundred Ninety Thousand, Ten Dollars and Zero Cents **\$64,790,010.00**  
ITEMS 1- 366 "WORDS"

**Jurupa Road / Union Pacific Railroad  
Grade Separation Project  
In the City of Jurupa Valley  
Project No. C8-0060  
State Project No. – SB132L 6054 (086)**

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

**COUNTY OF RIVERSIDE**

**GRANITE CONSTRUCTION COMPANY**

BY: Karen S. Spiegel  
**KAREN SPIEGEL**  
Chair, Board of Supervisors

BY: [Signature]

DATED: JUL 20 2021

TITLE: Kenneth B. Olson, Vice President  
(If Corporation, affix Seal)

ATTEST:

ATTEST:

Kecia R. Harper, Clerk of the Board

[Signature]

BY: [Signature]  
Deputy

TITLE: Jigisha Desai, Assistant Secretary

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

License No.: 89

Federal Employer Identification Number:

94-0519552

Department of Industrial Relations Registration Number:

1000000085

FORM APPROVED COUNTY COUNSEL  
BY: [Signature]  
DANIELLE D. MALAND

BY \_\_\_\_\_  
"County"



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.

## ACKNOWLEDGMENT

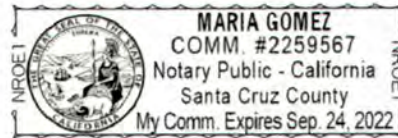
State of California  
County of Santa Cruz )

On July 12, 2021 before me, Maria Gomez, Notary Public  
(insert name and title of the officer)

personally appeared Kenneth B. Olson,  
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 *Maria Gomez* (Seal)  
Maria Gomez, Notary Public

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.

## ACKNOWLEDGMENT

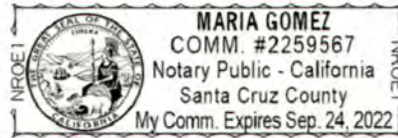
State of California  
County of Santa Cruz )

On July 12, 2021 before me, Maria Gomez, Notary Public  
(insert name and title of the officer)

personally appeared Jigisha Desai,  
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 *Maria Gomez* (Seal)  
Maria Gomez, Notary Public

## GRANITE CONSTRUCTION COMPANY

### CERTIFICATE OF SECRETARY

I, M. Craig Hall, Secretary of GRANITE CONSTRUCTION COMPANY, a California corporation (the "Company"), do hereby certify that the following is a true and correct copy of resolutions duly adopted effective June 3, 2021 by a Unanimous Written Consent of the Board of Directors in accordance with the provisions of Article III, Section 9 of the Bylaws of the Company; that the Directors acting were duly and regularly elected; and that the resolutions adopted have not been repealed and are still in full force and effect:

#### AUTHORIZATION TO EXECUTE DOCUMENTS AND AGREEMENTS

**RESOLVED**, that the below listed officers are authorized to execute and deliver on behalf of the Company all documents, agreements and undertakings required in connection with construction contract formation and operations of the Company:

Kyle T. Larkin	President & Chief Executive Officer
Elizabeth L. Curtis	Executive Vice President, Chief Financial Officer & Assistant Secretary
Jigisha Desai	Executive Vice President, Chief Strategy Officer & Assistant Secretary
James A. Radich	Executive Vice President, Chief Operating Officer & Assistant Secretary
Carlos F. Alegre	Senior Vice President of Operations Services & Assistant Secretary
Brian R. Dowd	Senior Vice President, Group Manager & Assistant Secretary
Timothy W. Gruber	Senior Vice President, Human Resources & Assistant Secretary
M. Craig Hall	Senior Vice President, General Counsel, Corporate Compliance Officer & Secretary
Richard M. Rantala	Senior Vice President, Business Development & Assistant Secretary
James D. Richards	Senior Vice President, Group Manager & Assistant Secretary
Michael G. Tatusko	Senior Vice President, Group Manager & Assistant Secretary
Robert C. VanGorder	Senior Vice President, Group Manager & Assistant Secretary
Michael W. Barker	Vice President, Investor Relations
James D. Nickerson	Vice President & Assistant Secretary
Kenneth B. Olson	Vice President, Treasurer, Assistant Financial Officer & Assistant Secretary
Nicholas B. Blackburn	Senior Director of Corporate Taxation & Assistant Secretary

**RESOLVED FURTHER**, that the authority provided for herein shall be in accordance with applicable policies, procedures and limits of authority previously approved and the Granite Construction Incorporated Delegation of Authority and Policy then in effect.

**AUTHORIZATION TO ATTEST DOCUMENTS AND AGREEMENTS**

**RESOLVED**, that the below listed officers are authorized to attest documents, agreements and undertakings required in connection with construction contract formation and operations of the Company:

Kyle T. Larkin	President & Chief Executive Officer
Elizabeth L. Curtis	Executive Vice President, Chief Financial Officer & Assistant Secretary
Jigisha Desai	Executive Vice President, Chief Strategy Officer & Assistant Secretary
James A. Radich	Executive Vice President, Chief Operating Officer & Assistant Secretary
Carlos F. Alegre	Senior Vice President of Operations Services & Assistant Secretary
Brian R. Dowd	Senior Vice President, Group Manager & Assistant Secretary
Timothy W. Gruber	Senior Vice President, Human Resources & Assistant Secretary
M. Craig Hall	Senior Vice President, General Counsel, Corporate Compliance Officer & Secretary
Richard M. Rantala	Senior Vice President, Business Development & Assistant Secretary
James D. Richards	Senior Vice President, Group Manager & Assistant Secretary
Michael G. Tatusko	Senior Vice President, Group Manager & Assistant Secretary
Robert C. VanGorder	Senior Vice President, Group Manager & Assistant Secretary
Michael W. Barker	Vice President, Investor Relations
James D. Nickerson	Vice President & Assistant Secretary
Kenneth B. Olson	Vice President, Treasurer, Assistant Financial Officer & Assistant Secretary
Nicholas B. Blackburn	Senior Director of Corporate Taxation & Assistant Secretary
Jordy L. Murray	Deputy General Counsel & Assistant Secretary
Kenneth M. Smith	Group Counsel & Assistant Secretary
Jason M. Jasper	Group Counsel & Assistant Secretary
Eric J. Rietz	Group Counsel & Assistant Secretary

Dated: July 12, 2021

  
\_\_\_\_\_  
M. Craig Hall



## Performance Bond

### Recitals:

1. **Granite Construction Company** (Contractor) has entered into a Contract with COUNTY OF RIVERSIDE (County) for construction of public work known as **Jurupa Road / Union Pacific Railroad, Grade Separation Project, In the City of Jurupa Valley, Project No. C8-0060, State Project No. – SB132L 6054 (086).**
  
2. \_\_\_\_\_, a \_\_\_\_\_ 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:

1. The amount of the obligation of this Bond is 100% of the estimated contract price for the Project of \$ **Sixty-Four Million, Seven Hundred Ninety Thousand, Ten Dollars and Zero Cents (64,790,010.00)** and inures to the benefit of County.
  
2. 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.
  
3. This obligation is binding on our successors and assigns.
  
4. 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 \_\_\_\_\_.

By \_\_\_\_\_

By \_\_\_\_\_

By \_\_\_\_\_

Type Name \_\_\_\_\_

Its Attorney in Fact  
"Surety"

Title \_\_\_\_\_

"Contractor"

(Corporate Seal)

(Corporate Seal)

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

**Payment Bond**

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

The makers of this Bond are Granite Construction Company as Principal and Original Contractor and \_\_\_\_\_, 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 \$ Sixty-Four Million, Seven Hundred Ninety Thousand, Ten Dollars and Zero Cents (64,790,010.00), 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 Jurupa Road / Union Pacific Railroad, Grade Separation Project, In the City of Jurupa Valley, Project No. C8-0060, State Project No. – SB132L 6054 (086)

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: \_\_\_\_\_

\_\_\_\_\_  
Original Contractor – Principal

\_\_\_\_\_  
Surety

By \_\_\_\_\_

By \_\_\_\_\_

Its Attorney In Fact

Title \_\_\_\_\_

(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.

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).**



### Performance Bond

**Recitals:**

- Granite Construction Company** (Contractor) has entered into a Contract with COUNTY OF RIVERSIDE (County) for construction of public work known as **Jurupa Road / Union Pacific Railroad, Grade Separation Project, In the City of Jurupa Valley, Project No. C8-0060, State Project No. – SB132L 6054 (086).**
- Travelers Casualty and Surety Company of America\* \_\_\_\_\_, a Connecticut\*\* \_\_\_\_\_ 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 \$ **Sixty-Four Million, Seven Hundred Ninety Thousand, Ten Dollars and Zero Cents (64,790,010.00)** 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 July 12, 2021

Granite Construction Company

Travelers Casualty and Surety Company of America\*

By  Kenneth B. Olson

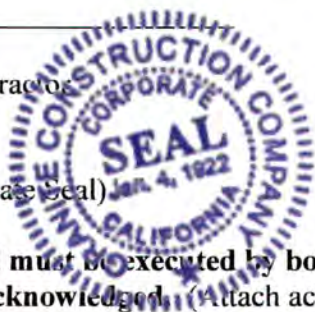
Type Name  Isabel Barron

Its Attorney in Fact  
"Surety"

Title Vice President

"Contractor"

(Corporate Seal)



(Corporate Seal)



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



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.

## ACKNOWLEDGMENT

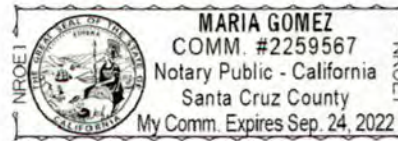
State of California  
County of Santa Cruz

On July 12, 2021 before me, Maria Gomez, Notary Public  
(insert name and title of the officer)

personally appeared Kenneth B. Olson,  
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 *Maria Gomez*  
Maria Gomez, Notary Public

(Seal)

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.

## ACKNOWLEDGMENT

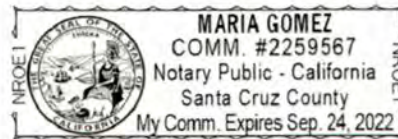
State of California  
County of Santa Cruz

On July 12, 2021 before me, Maria Gomez, Notary Public  
(insert name and title of the officer)

personally appeared Isabel Barron,  
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 *Maria Gomez*  
Maria Gomez, Notary Public

(Seal)



**Travelers Casualty and Surety Company of America**  
**Travelers Casualty and Surety Company**  
**St. Paul Fire and Marine Insurance Company**

**POWER OF ATTORNEY**

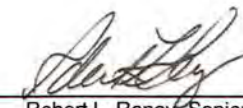
**KNOW ALL MEN BY THESE PRESENTS:** That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **Isabel Barron** of **WATSONVILLE**, **California**, their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

**IN WITNESS WHEREOF**, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **21st** day of **April**, 2021.



State of Connecticut

City of Hartford ss.

By:   
 Robert L. Raney, Senior Vice President

On this the **21st** day of **April**, 2021, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

**IN WITNESS WHEREOF**, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June**, 2026



  
 Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

**RESOLVED**, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

**FURTHER RESOLVED**, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

**FURTHER RESOLVED**, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

**FURTHER RESOLVED**, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this 7/12/21



  
 Kevin E. Hughes, Assistant Secretary

**To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.**  
**Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.**



**Power of Attorney**

Federal Insurance Company | Vigilant Insurance Company | Pacific Indemnity Company  
Westchester Fire Insurance Company | ACE American Insurance Company

Know All by These Presents, that **FEDERAL INSURANCE COMPANY**, an Indiana corporation, **VIGILANT INSURANCE COMPANY**, a New York corporation, **PACIFIC INDEMNITY COMPANY**, a Wisconsin corporation, **WESTCHESTER FIRE INSURANCE COMPANY** and **ACE AMERICAN INSURANCE COMPANY** corporations of the Commonwealth of Pennsylvania, do each hereby constitute and appoint Isabel Barron, Jigisha Desai, John D. Gilliland, Maria Gomez, Roberto J. Rivera-Rodriguez, Mariela Rubio, Ashley Stinson and Tobi Stonich Telesco of Watsonville, California

each as their true and lawful Attorney-in-Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than bail bonds) given or executed in the course of business on behalf of GRANITE CONSTRUCTION INCORPORATED and all Subsidiaries alone or in joint venture as principal, in connection with bids, proposals or contracts to or with the United States of America, any State or political subdivision thereof or any person, firm or corporation. And the execution of such bond or obligation by such Attorney-in-Fact in the Company's name and on its behalf as surety thereon or otherwise, under its corporate seal, in pursuance of the authority hereby conferred shall, upon delivery thereof, be valid and binding upon the Company.

In Witness Whereof, said **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, **PACIFIC INDEMNITY COMPANY**, **WESTCHESTER FIRE INSURANCE COMPANY** and **ACE AMERICAN INSURANCE COMPANY** have each executed and attested these presents and affixed their corporate seals on this 10<sup>th</sup> day of December, 2020.

*Dawn M. Chloros*

Dawn M. Chloros, Assistant Secretary

*Stephen M. Haney*

Stephen M. Haney, Vice President



STATE OF NEW JERSEY  
County of Hunterdon SS.

On this 10<sup>th</sup> day of December, 2020 before me, a Notary Public of New Jersey, personally came Dawn M. Chloros and Stephen M. Haney, to me known to be Assistant Secretary and Vice President, respectively, of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, PACIFIC INDEMNITY COMPANY, WESTCHESTER FIRE INSURANCE COMPANY and ACE AMERICAN INSURANCE COMPANY, the companies which executed the foregoing Power of Attorney, and the said Dawn M. Chloros and Stephen M. Haney, being by me duly sworn, severally and each for herself and himself did depose and say that they are Assistant Secretary and Vice President, respectively, of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, PACIFIC INDEMNITY COMPANY, WESTCHESTER FIRE INSURANCE COMPANY and ACE AMERICAN INSURANCE COMPANY and know the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of said Companies; and that their signatures as such officers were duly affixed and subscribed by like authority.

Notarial Seal



KATHERINE J. ADELAAR  
NOTARY PUBLIC OF NEW JERSEY  
No. 2316685  
Commission Expires July 16, 2024

*Katherine J. Adelaar*  
Notary Public

**CERTIFICATION**

Resolutions adopted by the Boards of Directors of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY on August 30, 2016; WESTCHESTER FIRE INSURANCE COMPANY on December 11, 2006; and ACE AMERICAN INSURANCE COMPANY on March 20, 2009:

"RESOLVED, that the following authorizations relate to the execution, for and on behalf of the Company, of bonds, undertakings, recognizances, contracts and other written commitments of the Company entered into in the ordinary course of business (each a "Written Commitment"):

- (1) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise.
- (2) Each duly appointed attorney-in-fact of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise, to the extent that such action is authorized by the grant of powers provided for in such person's written appointment as such attorney-in-fact.
- (3) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to appoint in writing any person the attorney-in-fact of the Company with full power and authority to execute, for and on behalf of the Company, under the seal of the Company or otherwise, such Written Commitments of the Company as may be specified in such written appointment, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
- (4) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to delegate in writing to any other officer of the Company the authority to execute, for and on behalf of the Company, under the Company's seal or otherwise, such Written Commitments of the Company as are specified in such written delegation, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
- (5) The signature of any officer or other person executing any Written Commitment or appointment or delegation pursuant to this Resolution, and the seal of the Company, may be affixed by facsimile on such Written Commitment or written appointment or delegation.

FURTHER RESOLVED, that the foregoing Resolution shall not be deemed to be an exclusive statement of the powers and authority of officers, employees and other persons to act for and on behalf of the Company, and such Resolution shall not limit or otherwise affect the exercise of any such power or authority otherwise validly granted or vested."

I, Dawn M. Chloros, Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, PACIFIC INDEMNITY COMPANY, WESTCHESTER FIRE INSURANCE COMPANY and ACE AMERICAN INSURANCE COMPANY (the "Companies") do hereby certify that

- (i) the foregoing Resolutions adopted by the Board of Directors of the Companies are true, correct and in full force and effect,
- (ii) the foregoing Power of Attorney is true, correct and in full force and effect.

Given under my hand and seals of said Companies at Whitehouse Station, NJ, this 7/12/21



*Dawn M. Chloros*

Dawn M. Chloros, Assistant Secretary

IN THE EVENT YOU WISH TO VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT:  
Telephone (908) 903-3493 Fax (908) 903-3656 e-mail: surety@chubb.com







**Travelers Casualty and Surety Company of America**  
**Travelers Casualty and Surety Company**  
**St. Paul Fire and Marine Insurance Company**

**POWER OF ATTORNEY**

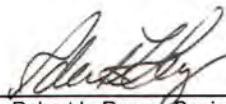
**KNOW ALL MEN BY THESE PRESENTS:** That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **Isabel Barron** of **WATSONVILLE**, **California**, their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

**IN WITNESS WHEREOF**, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **21st** day of **April**, 2021.



State of Connecticut

City of Hartford ss.

By:   
 Robert L. Raney, Senior Vice President

On this the **21st** day of **April**, 2021, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

**IN WITNESS WHEREOF**, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June**, 2026



  
 Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

**RESOLVED**, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

**FURTHER RESOLVED**, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

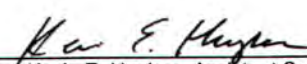
**FURTHER RESOLVED**, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

**FURTHER RESOLVED**, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this **7/12/21**



  
 Kevin E. Hughes, Assistant Secretary

**To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.**  
**Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.**





UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

FORM 10-K

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934  
For the fiscal year ended December 31, 2020

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934  
For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission file number 1-12911  
Granite Construction Incorporated  
(Exact name of registrant as specified in its charter)

Delaware  
(State or other jurisdiction of incorporation or organization)

77-0239383  
(I.R.S. Employer Identification Number)

585 West Beach Street  
Watsonville, California  
(Address of principal executive offices)

95076  
(Zip Code)

Registrant's telephone number, including area code: (831) 724-1011

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol	Name of each exchange on which registered
Common stock, \$0.01 par value	GVA	New York Stock Exchange

Securities registered pursuant to Section 12(g) of the Act: None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes  No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes  No

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  No

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes  No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company" and "emerging growth company" in Rule 12b-2 of the Exchange Act. Large accelerated filer  Accelerated filer  Non-accelerated filer  Smaller reporting company  Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Indicate by check mark whether the registrant has filed a report on and attestation to its management's assessment of the effectiveness of its internal control over financial reporting under Section 404(b) of the Sarbanes-Oxley Act (15 U.S.C. 7262(b)) by the registered public accounting firm that prepared or issued its audit report.

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes  No

The aggregate market value of voting and non-voting common equity held by non-affiliates of the registrant was \$855.2 million as of June 30, 2020, based upon the price at which the registrant's common stock was last sold as reported on the New York Stock Exchange on such date.

At March, 25, 2021, 45,789,095 shares of common stock, par value \$0.01, of the registrant were outstanding.

DOCUMENTS INCORPORATED BY REFERENCE

Certain information called for by Part III is incorporated by reference to the definitive Proxy Statement for the Annual Meeting of Shareholders of Granite Construction Incorporated to be held on June 2, 2021, which will be filed with the Securities and Exchange Commission not later than 120 days after December 31, 2020.



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- Workers' Compensation Complaint and Request for Action/Appeals Contact Information
- Financial Statements PDF's
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**COMPANY PROFILE****Company Information**

**TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA**  
**ONE TOWER SQUARE**  
**HARTFORD, CT 06183**

Old Company Names	Effective Date
AETNA CASUALTY & SURETY COMPANY OF AMERICA	07/01/1997

**Agent For Service**

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

**Reference Information**

NAIC #:	31194
California Company ID #:	2444-8
Date Authorized in California:	07/31/1981
License Status:	UNLIMITED-NORMAL
Company Type:	Property & Casualty
State of Domicile:	CONNECTICUT

[back to top](#)**NAIC Group List**

NAIC Group #:                    3548      Travelers 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 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

[back to top](#)**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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- Composite Complaints Studies
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**COMPANY PROFILE**

**Company Information**

**CONTINENTAL INSURANCE COMPANY (THE)**  
**151 N. FRANKLIN STREET**  
**CHICAGO, IL 60606**  
**800-262-4554**

**Old Company Names**

**Effective Date**

**Agent For Service**

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

**Reference Information**

NAIC #:	35289
California Company ID #:	2270-7
Date Authorized in California:	01/01/1978
License Status:	UNLIMITED-NORMAL
Company Type:	Property & Casualty
State of Domicile:	PENNSYLVANIA

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**NAIC Group List**

NAIC Group #: 0218 CNA 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
- COMMON CARRIER LIABILITY
- CREDIT
- DISABILITY
- FIRE
- LIABILITY
- MARINE
- MISCELLANEOUS
- PLATE GLASS
- SPRINKLER
- SURETY
- TEAM AND VEHICLE
- WORKERS' COMPENSATION

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**Payment Bond**

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

The makers of this Bond are **Granite Construction Company** as Principal and Original Contractor and Travelers Casualty and Surety Company of America\*, 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 \$ **Sixty-Four Million, Seven Hundred Ninety Thousand, Ten Dollars and Zero Cents (64,790,010.00)**, 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 **Jurupa Road / Union Pacific Railroad, Grade Separation Project, In the City of Jurupa Valley, Project No. C8-0060, State Project No. – SB132L 6054 (086)**


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: July 12, 2021

Granite Construction Company

Original Contractor – Principal

Travelers Casualty and Surety Company of America\*  
Surety

By  Kenneth B. Olson

By  Isabel Barron

Title Vice President

Its Attorney In Fact

(If corporation, attach seal)

(Corporate Seal)

\*Federal Insurance Company  
The Continental Insurance Company  
Jointly and Severally Liable  
\*\*Indiana, Pennsylvania,  
respectively

(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.

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).**

*[Handwritten signature]*



*[Handwritten signature]*





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.

## ACKNOWLEDGMENT

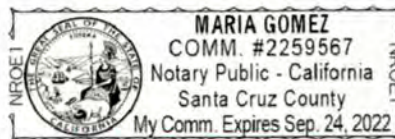
State of California  
County of Santa Cruz )

On July 12, 2021 before me, Maria Gomez, Notary Public  
(insert name and title of the officer)

personally appeared Kenneth B. Olson,  
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 *Maria Gomez* (Seal)  
Maria Gomez, Notary Public

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.

## ACKNOWLEDGMENT

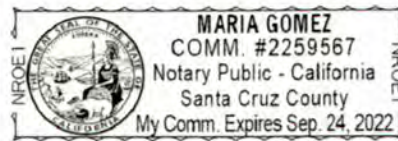
State of California  
County of Santa Cruz )

On July 12, 2021 before me, Maria Gomez, Notary Public  
(insert name and title of the officer)

personally appeared Isabel Barron,  
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 *Maria Gomez* (Seal)  
Maria Gomez, Notary Public



**Travelers Casualty and Surety Company of America**  
**Travelers Casualty and Surety Company**  
**St. Paul Fire and Marine Insurance Company**

**POWER OF ATTORNEY**

**KNOW ALL MEN BY THESE PRESENTS:** That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **Isabel Barron** of **WATSONVILLE, California**, their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

**IN WITNESS WHEREOF**, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **21st** day of **April, 2021**.



State of Connecticut

City of Hartford ss.

By:   
 Robert L. Raney, Senior Vice President

On this the **21st** day of **April, 2021**, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

**IN WITNESS WHEREOF**, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June, 2026**



  
 Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

**RESOLVED**, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

**FURTHER RESOLVED**, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

**FURTHER RESOLVED**, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

**FURTHER RESOLVED**, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this **7/12/21**



  
 Kevin E. Hughes, Assistant Secretary

**To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.**  
**Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.**





Power of Attorney

Federal Insurance Company | Vigilant Insurance Company | Pacific Indemnity Company
Westchester Fire Insurance Company | ACE American Insurance Company

Know All by These Presents, that FEDERAL INSURANCE COMPANY, an Indiana corporation, VIGILANT INSURANCE COMPANY, a New York corporation, PACIFIC INDEMNITY COMPANY, a Wisconsin corporation, WESTCHESTER FIRE INSURANCE COMPANY and ACE AMERICAN INSURANCE COMPANY corporations of the Commonwealth of Pennsylvania, do each hereby constitute and appoint Isabel Barron, Jigisha Desai, John D. Gilliland, Maria Gomez, Roberto J. Rivera-Rodriguez, Mariela Rubio, Ashley Stinson and Tobi Stonich Telesco of Watsonville, California

each as their true and lawful Attorney-in-Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than bail bonds) given or executed in the course of business on behalf of GRANITE CONSTRUCTION INCORPORATED and all Subsidiaries alone or in joint venture as principal, in connection with bids, proposals or contracts to or with the United States of America, any State or political subdivision thereof or any person, firm or corporation.

In Witness Whereof, said FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, PACIFIC INDEMNITY COMPANY, WESTCHESTER FIRE INSURANCE COMPANY and ACE AMERICAN INSURANCE COMPANY have each executed and attested these presents and affixed their corporate seals on this 10th day of December, 2020.

Dawn M. Chloros

Dawn M. Chloros, Assistant Secretary

Stephen M. Haney

Stephen M. Haney, Vice President



STATE OF NEW JERSEY
County of Hunterdon SS.

On this 10th day of December, 2020 before me, a Notary Public of New Jersey, personally came Dawn M. Chloros and Stephen M. Haney, to me known to be Assistant Secretary and Vice President, respectively, of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, PACIFIC INDEMNITY COMPANY, WESTCHESTER FIRE INSURANCE COMPANY and ACE AMERICAN INSURANCE COMPANY, the companies which executed the foregoing Power of Attorney, and the said Dawn M. Chloros and Stephen M. Haney, being by me duly sworn, severally and each for herself and himself did depose and say that they are Assistant Secretary and Vice President, respectively, of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, PACIFIC INDEMNITY COMPANY, WESTCHESTER FIRE INSURANCE COMPANY and ACE AMERICAN INSURANCE COMPANY and know the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of said Companies; and that their signatures as such officers were duly affixed and subscribed by like authority.

Notarial Seal



KATHERINE J. ADELAAR
NOTARY PUBLIC OF NEW JERSEY
No. 2316685
Commission Expires July 16, 2024

[Signature]
Notary Public

CERTIFICATION

Resolutions adopted by the Boards of Directors of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY on August 30, 2016; WESTCHESTER FIRE INSURANCE COMPANY on December 11, 2006; and ACE AMERICAN INSURANCE COMPANY on March 20, 2009:

"RESOLVED, that the following authorizations relate to the execution, for and on behalf of the Company, of bonds, undertakings, recognizances, contracts and other written commitments of the Company entered into in the ordinary course of business (each a "Written Commitment"):

- (1) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise.
(2) Each duly appointed attorney-in-fact of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise, to the extent that such action is authorized by the grant of powers provided for in such person's written appointment as such attorney-in-fact.
(3) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to appoint in writing any person the attorney-in-fact of the Company with full power and authority to execute, for and on behalf of the Company, under the seal of the Company or otherwise, such Written Commitments of the Company as may be specified in such written appointment, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
(4) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to delegate in writing to any other officer of the Company the authority to execute, for and on behalf of the Company, under the Company's seal or otherwise, such Written Commitments of the Company as are specified in such written delegation, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
(5) The signature of any officer or other person executing any Written Commitment or appointment or delegation pursuant to this Resolution, and the seal of the Company, may be affixed by facsimile on such Written Commitment or written appointment or delegation.

FURTHER RESOLVED, that the foregoing Resolution shall not be deemed to be an exclusive statement of the powers and authority of officers, employees and other persons to act for and on behalf of the Company, and such Resolution shall not limit or otherwise affect the exercise of any such power or authority otherwise validly granted or vested."

I, Dawn M. Chloros, Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, PACIFIC INDEMNITY COMPANY, WESTCHESTER FIRE INSURANCE COMPANY and ACE AMERICAN INSURANCE COMPANY (the "Companies") do hereby certify that

- (i) the foregoing Resolutions adopted by the Board of Directors of the Companies are true, correct and in full force and effect,
(ii) the foregoing Power of Attorney is true, correct and in full force and effect.

Given under my hand and seals of said Companies at Whitehouse Station, NJ, this 7/12/21



Dawn M. Chloros

Dawn M. Chloros, Assistant Secretary

IN THE EVENT YOU WISH TO VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT:
Telephone (908) 903-3493 Fax (908) 903-3656 e-mail: surety@chubb.com





UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

FORM 10-K

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934  
For the fiscal year ended December 31, 2020

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934  
For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission file number 1-12911  
Granite Construction Incorporated  
(Exact name of registrant as specified in its charter)

Delaware  
(State or other jurisdiction of incorporation or organization)

77-0239383  
(I.R.S. Employer Identification Number)

585 West Beach Street  
Watsonville, California  
(Address of principal executive offices)

95076  
(Zip Code)

Registrant's telephone number, including area code: (831) 724-1011

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol	Name of each exchange on which registered
Common stock, \$0.01 par value	GVA	New York Stock Exchange

Securities registered pursuant to Section 12(g) of the Act: None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes  No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes  No

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  No

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes  No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company" and "emerging growth company" in Rule 12b-2 of the Exchange Act. Large accelerated filer  Accelerated filer  Non-accelerated filer  Smaller reporting company  Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Indicate by check mark whether the registrant has filed a report on and attestation to its management's assessment of the effectiveness of its internal control over financial reporting under Section 404(b) of the Sarbanes-Oxley Act (15 U.S.C. 7262(b)) by the registered public accounting firm that prepared or issued its audit report.

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes  No

The aggregate market value of voting and non-voting common equity held by non-affiliates of the registrant was \$855.2 million as of June 30, 2020, based upon the price at which the registrant's common stock was last sold as reported on the New York Stock Exchange on such date.

At March, 25, 2021, 45,789,095 shares of common stock, par value \$0.01, of the registrant were outstanding.

DOCUMENTS INCORPORATED BY REFERENCE

Certain information called for by Part III is incorporated by reference to the definitive Proxy Statement for the Annual Meeting of Shareholders of Granite Construction Incorporated to be held on June 2, 2021, which will be filed with the Securities and Exchange Commission not later than 120 days after December 31, 2020.

**List of Subsidiaries of Granite Construction Incorporated**

<b>Subsidiary</b>	<b>State of Incorporation</b>	<b>Name Under Which Subsidiary Does Business</b>
Granite Construction Company	California	Granite Construction Company California Granite Company California Granite Construction Company Granite Construction Company, Inc. Granite Construction Company (of California) Granite Construction Company of California Granite Construction Company of California (Granite Construction Company) Granite Construction Company of Connecticut Granite Construction Company of Nebraska Granite Construction Supply Kenny Construction Kenny Construction Company
Granite Construction Northeast, Inc	New York	Granite Construction Northeast, Inc.
Granite/Parsons/Corman, a Joint Venture	Virginia	Granite/Parsons/Corman, a Joint Venture
Layne Christensen Company	Delaware	Layne Christensen Company





**Travelers Casualty and Surety Company of America**  
**Travelers Casualty and Surety Company**  
**St. Paul Fire and Marine Insurance Company**

**POWER OF ATTORNEY**


**KNOW ALL MEN BY THESE PRESENTS:** That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **Isabel Barron** of **WATSONVILLE**, **California**, their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

**IN WITNESS WHEREOF,** the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **21st** day of **April**, **2021**.



State of Connecticut

City of Hartford ss.

By:   
 Robert L. Raney, Senior Vice President

On this the **21st** day of **April**, **2021**, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

**IN WITNESS WHEREOF,** I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June**, **2026**



  
 Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

**RESOLVED**, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

**FURTHER RESOLVED**, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is


**FURTHER RESOLVED**, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

**FURTHER RESOLVED**, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this **7/12/21**



  
 Kevin E. Hughes, Assistant Secretary

**To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.**  
**Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.**

**POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT**

**Know All Men By These Presents**, That The Continental Insurance Company, a Pennsylvania insurance company, is a duly organized and existing insurance company having its principal office in the City of Chicago, and State of Illinois, and that it does by virtue of the signature and seal herein affixed hereby make, constitute and appoint

**John D Gilliland, Jigisha Desai, Ashley Stinson, Tobi Stonich Telesco, Isabel Barron, Roberto J Rivera-Rodriguez, Maria Gomez, Mariela Rubio, Individually**

of Watsonville, CA, its true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on its behalf bonds, undertakings and other obligatory instruments of similar nature

**- In Unlimited Amounts -**

and to bind them thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of the insurance company and all the acts of said Attorney, pursuant to the authority hereby given is hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the By-Law and Resolutions, printed on the reverse hereof, duly adopted, as indicated, by the Board of Directors of the insurance company.

**In Witness Whereof**, The Continental Insurance Company has caused these presents to be signed by its Vice President and its corporate seal to be hereto affixed on this 22nd day of June, 2021.



The Continental Insurance Company

*Paul T. Bruffat*

Paul T. Bruffat Vice President

State of South Dakota, County of Minnehaha, ss:

On this 22nd day of June, 2021, before me personally came Paul T. Bruffat to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is a Vice President of The Continental Insurance Company, a Pennsylvania insurance company, described in and which executed the above instrument; that he knows the seal of said insurance company; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said insurance company and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said insurance company.



My Commission Expires March 2, 2026

*M. Bent*

M. Bent

Notary Public

**CERTIFICATE**

I, D. Johnson, Assistant Secretary of The Continental Insurance Company, a Pennsylvania insurance company, do hereby certify that the Power of Attorney herein above set forth is still in force, and further certify that the By-Law and Resolution of the Board of Directors of the insurance company printed on the reverse hereof is still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said insurance company this 7/12/21



The Continental Insurance Company

*D. Johnson*

D. Johnson

Assistant Secretary

Form F6850-4/2012



## Authorizing By-Laws and Resolutions

ADOPTED BY THE BOARD OF DIRECTORS OF THE CONTINENTAL INSURANCE COMPANY:

This Power of Attorney is made and executed pursuant to and by authority of the following By-Law duly adopted by the Board of Directors of the Company at a meeting held on May 10, 1995.

“RESOLVED: That any Group Vice President may authorize an officer to sign specific documents, agreements and instruments on behalf of the Company provided that the name of such authorized officer and a description of the documents, agreements or instruments that such officer may sign will be provided in writing by the Group Vice President to the Secretary of the Company prior to such execution becoming effective.

This Power of Attorney is signed by Paul T. Bruflat, Vice President, who has been authorized pursuant to the above resolution to execution power of attorneys on behalf of The Continental Insurance Company.

This Power of Attorney is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of the Company by unanimous written consent dated the 25<sup>th</sup> day of April, 2012.

“Whereas, the bylaws of the Company or specific resolution of the Board of Directors has authorized various officers (the “Authorized Officers”) to execute various policies, bonds, undertakings and other obligatory instruments of like nature; and

Whereas, from time to time, the signature of the Authorized Officers, in addition to being provided in original, hard copy format, may be provided via facsimile or otherwise in an electronic format (collectively, “Electronic Signatures”), Now therefore be it resolved: that the Electronic Signature of any Authorized Officer shall be valid and binding on the Company.”





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**COMPANY PROFILE**

**Company Information**

**TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA**  
**ONE TOWER SQUARE**  
**HARTFORD, CT 06183**

Old Company Names	Effective Date
AETNA CASUALTY & SURETY COMPANY OF AMERICA	07/01/1997

**Agent For Service**

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

**Reference Information**

NAIC #:	31194
California Company ID #:	2444-8
Date Authorized in California:	07/31/1981
License Status:	UNLIMITED-NORMAL
Company Type:	Property & Casualty
State of Domicile:	CONNECTICUT

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**NAIC Group List**

NAIC Group #: **3548** Travelers 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 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](#).

- 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 PROFILE****Company Information****CONTINENTAL INSURANCE COMPANY (THE)**

**151 N. FRANKLIN STREET  
CHICAGO, IL 60606  
800-262-4554**

**Old Company Names****Effective Date****Agent For Service**

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

**Reference Information**

NAIC #:	35289
California Company ID #:	2270-7
Date Authorized in California:	01/01/1978
License Status:	UNLIMITED-NORMAL
Company Type:	Property & Casualty
State of Domicile:	PENNSYLVANIA

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**NAIC Group List**

NAIC Group #: 0218 CNA 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  
COMMON CARRIER LIABILITY  
CREDIT  
DISABILITY  
FIRE  
LIABILITY  
MARINE  
MISCELLANEOUS  
PLATE GLASS  
SPRINKLER  
SURETY  
TEAM AND VEHICLE  
WORKERS' COMPENSATION

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# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
07/12/2021

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 LIC #0C36861 Alliant Insurance Services, Inc. 100 Pine Street, 11th Floor San Francisco, CA 94111	1-415-403-1491	CONTACT NAME: Kimberly Leikam PHONE (A/C, No, Ext): 415-403-1491 E-MAIL ADDRESS: kleikam@alliant.com FAX (A/C, No): 415-874-4818
INSURED Granite Construction Company 585 West Beach Street Watsonville, CA 95076		INSURER(S) AFFORDING COVERAGE INSURER A: VALLEY FORGE INS CO 20508 INSURER B: CONTINENTAL CAS CO 20443 INSURER C: TRANSPORTATION INS CO 20494 INSURER D: INSURER E: INSURER F:

**COVERAGES** CERTIFICATE NUMBER: 62708572 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 SUBR INSD 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"/> Contractual Liability <input checked="" type="checkbox"/> XCU Hazards GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC <input type="checkbox"/> OTHER:	X X	GL2074978689	10/01/20	10/01/23	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 2,000,000 MED EXP (Any one person) \$ Nil PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 10,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRE AUTOS ONLY <input checked="" type="checkbox"/> Contractual <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY	X X	BUA2074978692	10/01/20	10/01/23	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$		CUE2068209453	10/01/20	10/01/21	EACH OCCURRENCE \$ 8,000,000 AGGREGATE \$ 8,000,000 \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY		WC274978644 (AOS/Stop Gap)	10/01/20	10/01/21	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER
A	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	Y/N N	WC274978630 (CA)	10/01/20	10/01/21	E.L. EACH ACCIDENT \$ 2,000,000
C	If yes, describe under DESCRIPTION OF OPERATIONS below	N/A	WC274978658 (NY)	10/01/20	10/01/21	E.L. DISEASE - EA EMPLOYEE \$ 2,000,000
C			WC274978661 (MT,WI,HI)	10/01/20	10/01/21	E.L. DISEASE - POLICY LIMIT \$ 2,000,000

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

Job #: 1127654 - County of Riverside, Jurupa Road/Union Pacific Railroad Grade Separation Project, Project No. C8-0060; State Project No. SB132L 6054 (086)

**\*\*SEE FOLLOWING PAGE FOR COMPLETE ADDITIONAL INSURED WORDING\*\***

GL Per ISO Form CG 0001 10/01; AL Per ISO Form CA0001 10/13

<b>CERTIFICATE HOLDER</b> 2250 County of Riverside Transportation Department Attn: Contracts / Bidding Unit 3525 14th Street Riverside, CA 92501 USA	<b>CANCELLATION</b> 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 
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# SUPPLEMENT TO CERTIFICATE OF INSURANCE

DATE  
07/12/2021

NAME OF INSURED: Granite Construction Company

## ADDITIONAL INSURED WORDING:

The following entities are included as additional insured, but only with respect to work performed for County of Riverside, Jurupa Road/Union Pacific Railroad Grade Separation Project, Project No. C8-0060 under this contract or permit:

1. The County of Riverside, its Agencies, Special Districts and Departments, their respective directors, officers Board of Supervisors, elected and appointed officials, employees, agents, and representatives
2. The City of Jurupa Valley, elected or appointed officials, its officers, directors, employees and agents
3. Union Pacific Railroad Company, elected or appointed officials, its officers, directors, employees and agents
4. Jurupa Community Services District, its elected and appointed officials, employees, agents, and representatives
5. Southern California Edison Company, its officials, employees, agents, and representatives
6. Southern California Gas Company, its officials, employees, agents, and representatives
7. Verizon Business, its officials, employees, agents, and representatives
8. Charter Communications, its officials, employees, agents, and representatives
9. AT&T, its officials, employees, agents, and representatives
10. Sempra Energy, its officials, employees, agents, and representatives
11. Riverside County Transportation Commission, their respective officials, officers, employees, agents and consultants

Coverage is primary and non-contributory and waivers of subrogation apply. Umbrella coverage follows form over underlying Liability coverages and forms.

30 Days Written Notice of Cancellation for Non-Renewal and 10 Days Notice of Cancellation for Non-Payment of Premiums

The named insured reserves its rights to provide any additional coverages under the policies above to only those expressly negotiated for by contract.



**BLANKET ADDITIONAL INSURED - OWNERS, LESSEES OR CONTRACTORS –  
WITH PRODUCTS-COMPLETED OPERATIONS COVERAGE**

It is understood and agreed that this endorsement amends the **COMMERCIAL GENERAL LIABILITY COVERAGE PART** as follows:

**SCHEDULE (OPTIONAL)**

Name of Additional Insured Persons Or Organizations
(As required by "written contract" per Paragraph A. below.)

Locations of Covered Operations
(As per the "written contract," provided the location is within the "coverage territory" of this Coverage Part.)

- A. Section II - Who Is An Insured** is amended to include as an additional insured:
1. Any person or organization whom you are required by "written contract" to add as an additional insured on this Coverage Part; and
  2. The particular person or organization, if any, scheduled above.
- B.** The insurance provided to the additional insured is limited as follows:
1. The person or organization is an additional insured only with respect to liability for "bodily injury," "property damage," or "personal and advertising injury" caused in whole or in part by:
    - a. Your acts or omissions, or the acts or omissions of those acting on your behalf, in the performance of your ongoing operations specified in the "written contract"; or
    - b. "Your work" that is specified in the "written contract" but only for "bodily injury" or "property damage" included in the "products-completed operations hazard," and only if:
      - (1) The "written contract" requires you to provide the additional insured such coverage; and
      - (2) This Coverage Part provides such coverage.
  2. If the "written contract" specifically requires you to provide additional insurance coverage via the 10/01 edition of CG2010 (aka CG 20 10 10 01), or via the 10/01 edition of CG2037 (aka CG 20 37 10 01), or via the 11/85 edition of CG2010 (aka CG 20 10 11 85), then in paragraph **B.1.** above, the words 'caused in whole or in part by' are replaced by the words 'arising out of'.
  3. We will not provide the additional insured any broader coverage or any higher limit of insurance than:
    - a. The maximum permitted by law;
    - b. That required by the "written contract";
    - c. That described in **B.1.** above; or
    - d. That afforded to you under this policy,
 whichever is less.
  4. Notwithstanding anything to the contrary in Condition **4. Other Insurance** (Section **IV**), this insurance is excess of all other insurance available to the additional insured whether on a primary, excess, contingent or



any other basis. But if required by the "written contract" to be primary and non-contributory, this insurance will be primary and non-contributory relative to insurance on which the additional insured is a Named Insured.

5. The insurance provided to the additional insured does not apply to "bodily injury," "property damage," or "personal and advertising injury" arising out of:
  - a. The rendering of, or the 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, change orders or drawings and specifications; and
    - (2) Supervisory, inspection, architectural or engineering activities; or
  - b. Any premises or work for which the additional insured is specifically listed as an additional insured on another endorsement attached to this Coverage Part.

**C. SECTION IV – COMMERCIAL GENERAL LIABILITY CONDITIONS** is amended as follows:

1. The **Duties In The Event of Occurrence, Offense, Claim or Suit** condition is amended to add the following additional conditions applicable to the additional insured:

An additional insured under this endorsement will as soon as practicable:

- (1) Give us written notice of an "occurrence" or an offense which may result in a claim or "suit" under this insurance, and of any claim or "suit" that does result;
- (2) Except as provided in Paragraph **B.4.** of this endorsement, agree to make available any other insurance the additional insured has for a loss we cover under this Coverage Part;
- (3) Send us copies of all legal papers received, and otherwise cooperate with us in the investigation, defense, or settlement of the claim or "suit"; and
- (4) Tender the defense and indemnity of any claim or "suit" to any other insurer or self insurer whose policy or program applies to a loss we cover under this Coverage Part. But if the "written contract" requires this insurance to be primary and non-contributory, this provision **(4)** does not apply to insurance on which the additional insured is a Named Insured.

We have no duty to defend or indemnify an additional insured under this endorsement until we receive from the additional insured written notice of a claim or "suit."

- D. Only for the purpose of the insurance provided by this endorsement, **SECTION V – DEFINITIONS** is amended to add the following definition:

"Written contract" means a written contract or written agreement that requires you to make a person or organization an additional insured on this Coverage Part, provided the contract or agreement:

1. Is currently in effect or becomes effective during the term of this policy; and
2. Was executed prior to:
  - a. The "bodily injury" or "property damage"; or
  - b. The offense that caused the "personal and advertising injury,"for which the additional insured seeks coverage under this Coverage Part.

All other terms and conditions of the Policy remain unchanged.

Material used with permission of ISO Properties, Inc.



POLICY NUMBER: GL2074978689  
EFFECTIVE: 10/01/2020

**THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.**  
**CHANGES – NOTICE OF CANCELLATION  
OR MATERIAL COVERAGE CHANGE**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART  
LIQUOR LIABILITY COVERAGE PART  
OWNERS AND CONTRACTORS PROTECTIVE LIABILITY COVERAGE PART  
POLLUTION LIABILITY COVERAGE PART  
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART  
RAILROAD PROTECTIVE LIABILITY COVERAGE PART

In the event of cancellation or material change that reduces or restricts the insurance afforded by this Coverage Part (other than the reduction of aggregate limits through payment of claims), we agree to mail prior written notice of cancellation or material change to:

**SCHEDULE**

1. Name: Any person or organization you are required by written contract or agreement to mail prior written notice of cancellation or material change.
2. Address: Per Certificates of Insurance on file with the broker.
3. Number of days advance notice:  
For non-payment of premium, the greater of:
  - the number of days required by state statute or
  - the number of days required by written contractFor any other reason, the lesser of:
  - 60 days or
  - the number of days required in a written contract

**THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.**

**Waiver of Transfer of Rights of Recovery Against Others to Us**

This endorsement modifies insurance provided under the following:

**Commercial General Liability Coverage Form**

Under SECTION IV – COMMERCIAL GENERAL LIABILITY CONDITIONS, The Transfer Of Rights Of Recovery Against Others To Us Condition is amended by the addition of the following:

We waive any right of recovery we may have against any person or organization because of payments we make for injury or damage arising out of:

1. Your ongoing operations; or
2. "Your work" included in the "products completed operations hazard."

However, this waiver applies only when you have agreed in writing to waive such rights of recovery in a contract or agreement, and only if the contract or agreement:

1. Is in effect or becomes effective during the term of this policy; and
2. Was executed prior to loss.

This endorsement is part of your policy and takes effect on the effective date of your policy, unless another effective date is shown below.

Must Be Completed	
ENDT. NO.	POLICY NO.
26	GL 2074978689

Complete Only When This Endorsement Is Not Prepared with the Policy Or Is Not to be Effective with the Policy	
ISSUED TO:	EFFECTIVE DATE OF THIS ENDORSEMENT:
Granite Construction Incorporated	10/01/20

*Kimberly Selton*

## Named Insured Endorsement

Named Insured	FEIN/Identifier
<b>1 Granite Construction Incorporated</b>	77-0239383
1.01 Granite Construction Incorporated DBA : Granite Construction Incorporated of Texas	77-0239383
1.02 Granite Construction Incorporated DBA : Granite Construction Incorporated of Delaware	77-0239383
<b>2 Granite Construction Company</b>	94-0519552
2.01 Granite Construction Company DBA : C.B. Concrete	94-0519552
2.02 Granite Construction Company DBA : C.B. Concrete Company	94-0519552
2.03 Granite Construction Company DBA : C.P.C.	94-0519552
2.04 Granite Construction Company DBA : California Granite Company	94-0519552
2.05 Granite Construction Company DBA : California Granite Construction Company	94-0519552
2.06 Granite Construction Company DBA : Concrete Products Company	94-0519552
2.07 Granite Construction Company DBA : Construction Products Company	94-0519552
2.08 Granite Construction Company DBA : Contractors Rental Warehouse	94-0519552
2.09 Granite Construction Company DBA : G & R Construction Company	94-0519552
2.10 Granite Construction Company DBA : G & R Contractors	94-0519552
2.11 Granite Construction Company DBA : Gibbons and Reed Company	94-0519552
2.12 Granite Construction Company DBA : Granite Construction Company of California	94-0519552
2.13 Granite Construction Company DBA : Granite Construction Company of Connecticut	94-0519552
2.14 Granite Construction Company DBA : Granite Construction Company of Nebraska	94-0519552
2.15 Granite Construction Company DBA : Granite Construction Company of Utah	94-0519552
2.16 Granite Construction Company DBA : Granite Construction Company, Inc.	94-0519552
2.17 Granite Construction Company DBA : Granite Construction Supply	94-0519552
2.18 Granite Construction Company DBA : I. Christensen Company	94-0519552
2.19 Granite Construction Company DBA : Mississippi Stone Products	94-0519552
2.20 Granite Construction Company DBA : Port Sonoma Marina	94-0519552
2.21 Granite Construction Company DBA: Bartholomew Construction	94-0519552
2.22 Granite Construction Company DBA: Wilder Construction Company	94-0519552
2.23 Granite Construction Company DBA: Central Paving Products	94-0519552
2.24 Granite Construction Company DBA: Dayton Materials	94-0519552
<b>3 Granite Land Company, to the extent of their interest in the following insureds</b>	77-0337518
3.01 Granite Land Company DBA : Granite Land Company Corporation	77-0337518
3.02 Granite Land Company DBA : Port Sonoma Marina	77-0337518
3.03 Desert Aggregates, Inc.	77-0337518
3.04 Desert Aggregates, Inc. DBA : Port Sonoma Marina	77-0337518
3.05 Main Street Ventures, LLC	02-0671280
i. Main Street Ventures Project I, LLC	20-0009576
ii. Main Street Ventures Project II, LLC	20-5827056
3.06 Granite Grado Ventures, LLC	05-0570453
i. Granite Grado Ventures Project I, LLC	71-0947705
ii. Granite Grado Ventures Project II, LLC	11-3704104
iii. GGV Missouri Flat, LLC	26-1431439
iv. GGV Greenwood, LLC	20-5471466

## Named Insured Endorsement

3.07 GLC Fort Worth, LLC	48-1295790
i. Presidio Vista I, LTD	48-1295794
3.08 GLC Vista Crossroads, LLC	20-1748030
i. Vista Crossroads I, Ltd.	20-1748148
3.09 Highpoint Oaks, LLC	20-1446347
3.1 GLC/LP Shasta View, LLC	20-2675388
3.11 GLC Summer Creek, LLC	20-5275118
i. Summer Sycamore I, LTD	20-5275212
3.12 GLC Argyle 114, Ltd	20-4709334
i. Realty Capital Argyle 114, Ltd.	20-4711053
3.13 GLC/Foothill Monterey, LLC	20-5709210
i. GLC/Foothill Monterey II, LLC	26-2640007
3.14 GLC/LP Rancho Road, LLC	20-5369291
3.15 GLC Brandywine LLC	20-5037844
3.16 GLC Hometown Apartments Ltd.	26-1347950
i. Hometown Urban Partners, Ltd.	26-1122411
ii. RCP Hometown Apartments, Ltd.	
3.17 GEM 1, LLC	11-3704096
As their interests appear in GEM 1,LLC	
i. GLC/EPC McCormick Woods, LLC(GEC)	11-3704099
ii. Granite Land Company	
iii. E-P-C, LLC (EPC)	
iv. McCormick Woods Partners/McCormick Land Company(McCormick)	
4 Intermountain Slurry Seal, Inc.	87-0307259
4.01 Intermountain Slurry Seal, Inc. DBA : Desert Aggregates	87-0307259
4.02 Intermountain Slurry Seal, Inc. DBA : Capitol City Concrete Company	87-0307259
4.03 Intermountain Slurry Seal, Inc. DBA : ISS, Inc.	87-0307259
4.04 ISS, Inc.	87-0307259
4.05 Bear River Contractors	87-0307259
4.06 Bear River Contractors DBA : Capital City Concrete	87-0307259
5 Pozzolan Products Company	87-0332091
5.01 Pozzolan Products Company DBA : Garco Testing Laboratories	87-0332091
5.02 Pozzolan Products Company DBA : Utah Pozzolan Products Company	87-0332091
5.03 Pozzolan Products Company DBA : Pozzolan Products Company (P.P.C.)	87-0332091
6 GILC Incorporated	77-0406448
6.01 GILC Incorporated DBA : GILC Incorporated of Missouri	77-0406448
6.02 GILC Incorporated DBA : GILC Incorporated of California	77-0406448
7 GILC LP	77-0406910
7.01 GILC LP DBA : GILC Limited Partnership	77-0406910
7.02 GILC LP DBA : GILC, Limited Partnership	77-0406910
7.03 GILC LP DBA : GILC Limited	77-0406910
7.04 GILC LP DBA : California GILC LP	77-0406910



## Named Insured Endorsement

8 GTC, Inc.	770446298
8.01 WR II Associates, LTD	75-2678964
9 GTC II, LP	77-0499304
10 Granite SR 91 Corporation	77-0342750
11 Granite SR 91 LP	77-0342751
12 Granite Construction International	77-0466093
12.02 Granite Construction Company Guam	66-0772461
13 Wilcott Corporation	94-2717069
13.01 Wilcott Corporation DBA : Wilcott Construction Company	94-2717069
14 G.G. & R, Inc.	
15 Gibbons & Reed Company	
15.01 Gibbons & Reed DBA Concrete Products Company	
15.02 Concrete Products Company	
15.03 Construction Products Company	
15.04 Contractors Rental Warehouse	
15.05 Circle G., Inc., DBA Bear River Constructors	
15.06 Circle G., Inc., DBA Dexon, Inc.	
15.07 Construction Properties, Inc.	
15.08 Construction Resources, Inc	
15.09 Cribbing Specialists of New Zealand, Inc./DBA Nu-Lok Cribbing	
15.1 Garco Foundation	
15.11 Gibbons Company	
15.12 Gibbons Realty Company and Pavement Planing Company, DBA-Brickyard Associates	
15.13 Intermountain Slurry Seal Company DBA : Pavement Planing Company	
15.14 Materials Transport, Inc.	
15.15 Pavement Planing Company	
15.16 Solar Resources, Inc.	
15.17 Utah Salt Company	
16 Pacific Adjustment	
17 EH. Haskiell Company	
17.1 Airport Materials, Inc.	
18 Granite Northwest, Inc.	20-5663385
18.01 Granite Northwest Inc., DBA Superior Asphalt	
18.02 Granite Northwest, Inc. DBA Mid-Columbia Asphalt	
18.03 Granite Northwest, Inc. DBA Transtate Asphalt	
18.04 Granite Northwest, Inc. DBA Western States Asphalt	
18.05 Granite Northwest, Inc., DBA Basin Asphalt	
18.06 Granite Northwest, Inc. DBA Blue Mountain Asphalt	
18.07 Granite Northwest, Inc. DBA: Wilder Construction Company	
19 Wilder Construction Company	91-1462716
19.01 Wilder Paving Products	
19.02 Constructors Wilder, Inc.	

## Named Insured Endorsement

19.03 Wilder Construction Company, Inc.	
19.04 Wilder Construction Company Defined Contribution Plan and Trust	91-1462716 002
19.05 Wilder Construction Company 401(k) Plan	91-1462716 003
19.06 Central Paving Products	91-1462716
19.07 Wilder Environmental	91-1462716
19.08 Wilder Group, Inc.	
19.09 Construction and Rigging, a Division of Wilder Construction Company	91-1462716
19.1 Wilder Washington, Incorporated	91-1693169
19.11 Wilder Realty 1, Inc.	91-1674958
19.12 Wilder Construction Company Voluntary Employees' Beneficiary Association Trust (VEBA)	
20 Granite Construction Northeast, Inc.	13-3513863
20.01 Granite Halmar Construction Company, Inc.	13-3513863
20.02 Halmar Builders of New York, Inc.	Same
21 Intager, LLC.	26-3653522
22 FRE 474, LLC	
23 Kenny Construction Company	36-2046200
23.01 Western Slope Utilities, LLC	27-3102541
23.02 101 Kokanee, LLC	27-3144499
24 Granite Industrial, Inc.	46-3191425
24.01 Granite Federal, Inc.	46-3191425
25 Layne Christensen Company	48-0920712
25.01 Christensen Boyles Corporation	48-1178133
i. Boyles Bros. Drilling Company	87-0239872
25.02 International Directional Services, LLC	87-0632146
25.03 Collector Wells International, Inc.	31-1590620
i. International Water Consultants, Inc.	31-1598440
25.04 Fenix Supply, LLC	20-0297018
25.05 Inliner American, Inc.	76-0469163
25.06 Layne Energy, Inc.	20-0295737
25.07 Layne Geo, Inc.	75-1477813
25.08 Layne International, LLC	20-0296401
25.09 Layne Puerto Rico, Inc.	45-5256185
25.10 Layne Texas, Incorporated	48-1161659
25.11 Layne Water Development and Storage, L.L.C.	95-4882193
25.12 Layne Water Midstream, LLC	20-0296047
i. Hermosa Pipeline, LLC	20-0296138
ii. Layne SWD, LLC	82-3280245
25.13 Mid-Continent Drilling Company	43-0296426
25.14 Stamm-Scheele Incorporated	72-0324900
25.15 Layne Heavy Civil, Inc.	20-3512785
i. Layne Southwest, Inc.	27-1373226
ii. Layne Transport Co.	35-1985672

## Named Insured Endorsement

iii. Meadors Construction Co., Inc.	59-3508127
iv. W. L. Hailey & Company, Inc.	62-0222930
v. Granite Inliner, LLC	01-0684682
a. Inliner Technologies, LLC	01-0684687
b. Liner Products, LLC	35-2073007
26 Liqui-Force Services (USA) Inc.	38-3365344
28 Granite Power Inc.	83-4541613
29 Layne-T&J Joint Venture	82-2601860
30 Oak Hills Constructors, a JV Partnership	82-4847004
31 Granite-Healy Tibbits, A Joint Venture	47-3050921
32 Downtown Links Constructors	83-4428485
33 Kenny/Kraemer AJV	83-3316212
34 GWWH A Joint Venture	81-3544004

This endorsement, which forms a part of and is for attachment to the Policy issued by the designated Insurers, takes effect on the effective date of said Policy at the hour stated in said Policy, unless another effective date is shown below, and expires concurrently with said Policy.

This endorsement is part of your policy and takes effect on the effective date of your policy, unless another effective date is shown below.

Must Be Completed	
ENDT. NO.	POLICY NO.
1	GL 2074978689

Complete Only When This Endorsement Is Not Prepared With the Policy Or Is Not to be Effective with the Policy	
ISSUED TO:	EFFECTIVE DATE OF THIS ENDORSEMENT



Countersigned by \_\_\_\_\_ Authorized Representative

EA/M01GA20

G-39543A



### ADDITIONAL INSURED – PRIMARY AND NON-CONTRIBUTORY

It is understood and agreed that this endorsement amends the **BUSINESS AUTO COVERAGE FORM** as follows:

#### SCHEDULE

Name of Additional Insured Persons Or Organizations
Any person or organization whom the named insured is required by written contract to add as an additional insured on this policy.

1. In conformance with paragraph **A.1.c.** of **Who Is An Insured** of Section **II – LIABILITY COVERAGE**, the person or organization scheduled above is an insured under this policy.
2. The insurance afforded to the additional insured under this policy will apply on a primary and non-contributory basis if you have committed it to be so in a written contract or written agreement executed prior to the date of the "accident" for which the additional insured seeks coverage under this policy.

All other terms and conditions of the Policy remain unchanged.

**THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.**

## **WAIVER OF TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US (WAIVER OF SUBROGATION)**

This endorsement modifies insurance provided under the following:

AUTO DEALERS COVERAGE FORM  
BUSINESS AUTO COVERAGE FORM  
MOTOR CARRIER COVERAGE FORM

With respect to coverage provided by this endorsement, the provisions of the Coverage Form apply unless modified by the endorsement.

This endorsement changes the policy effective on the inception date of the policy unless another date is indicated below.

**Named Insured: Granite Construction Incorporated**

**Endorsement Effective Date: 10/01/2020**

### **SCHEDULE**

**Name(s) Of Person(s) Or Organization(s):**

Any person or organization for whom or which you are required by written contract or agreement to obtain this waiver from us.

Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

The **Transfer Of Rights Of Recovery Against Others To Us** condition does not apply to the person(s) or organization(s) shown in the Schedule, but only to the extent that subrogation is waived prior to the "accident" or the "loss" under a contract with that person or organization.

**THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.**

**Notice of Cancellation or Material Change –  
Designated Person or Organization**

This endorsement modifies insurance provided under the following:

**Business Auto Coverage Form**

In the event of cancellation or material change that reduces or restricts the insurance afforded by this Coverage Part, we agree to mail prior written notice of cancellation or material change to:

**SCHEDULE**

1. Name: Any person or organization you are required by written contract or agreement to mail prior written notice of cancellation or material change
2. Address Per Certificates of Insurance on file with the broker
3. Number of days advance notice
  - For non-payment of premium, the greater of
    - the number of days required by state statute or
    - the number of days required by written contract
  - For any other reason, the lesser of
    - 60 days or
    - the number of days required in a written contract

This endorsement is part of your policy and takes effect on the effective date of your policy, unless another effective date is shown below.

Must Be Completed	
ENDT. NO	POLICY NO
19	BUA 2074978692

Complete Only When This Endorsement Is Not Prepared With the Policy Or Is Not to be Effective with the Policy	
ISSUED TO:	EFFECTIVE DATE OF THIS ENDORSEMENT
Granite Construction Company	10/01/2020

**CNA**

Countersigned by

  
Authorized Representative

EAM19BB18

G-39543A



## Named Insured Endorsement

Named Insured	FEIN/Identifier
<b>1 Granite Construction Incorporated</b>	77-0239383
1.01 Granite Construction Incorporated DBA : Granite Construction Incorporated of Texas	77-0239383
1.02 Granite Construction Incorporated DBA : Granite Construction Incorporated of Delaware	77-0239383
<b>2 Granite Construction Company</b>	94-0519552
2.01 Granite Construction Company DBA : C.B. Concrete	94-0519552
2.02 Granite Construction Company DBA : C.B. Concrete Company	94-0519552
2.03 Granite Construction Company DBA : C.P.C.	94-0519552
2.04 Granite Construction Company DBA : California Granite Company	94-0519552
2.05 Granite Construction Company DBA : California Granite Construction Company	94-0519552
2.06 Granite Construction Company DBA : Concrete Products Company	94-0519552
2.07 Granite Construction Company DBA : Construction Products Company	94-0519552
2.08 Granite Construction Company DBA : Contractors Rental Warehouse	94-0519552
2.09 Granite Construction Company DBA : G & R Construction Company	94-0519552
2.10 Granite Construction Company DBA : G & R Contractors	94-0519552
2.11 Granite Construction Company DBA : Gibbons and Reed Company	94-0519552
2.12 Granite Construction Company DBA : Granite Construction Company of California	94-0519552
2.13 Granite Construction Company DBA : Granite Construction Company of Connecticut	94-0519552
2.14 Granite Construction Company DBA : Granite Construction Company of Nebraska	94-0519552
2.15 Granite Construction Company DBA : Granite Construction Company of Utah	94-0519552
2.16 Granite Construction Company DBA : Granite Construction Company, Inc.	94-0519552
2.17 Granite Construction Company DBA : Granite Construction Supply	94-0519552
2.18 Granite Construction Company DBA : I. Christensen Company	94-0519552
2.19 Granite Construction Company DBA : Mississippi Stone Products	94-0519552
2.20 Granite Construction Company DBA : Port Sonoma Marina	94-0519552
2.21 Granite Construction Company DBA: Bartholomew Construction	94-0519552
2.22 Granite Construction Company DBA: Wilder Construction Company	94-0519552
2.23 Granite Construction Company DBA: Central Paving Products	94-0519552
2.24 Granite Construction Company DBA: Dayton Materials	94-0519552
<b>3 Granite Land Company, to the extent of their interest in the following insureds</b>	77-0337518
3.01 Granite Land Company DBA : Granite Land Company Corporation	77-0337518
3.02 Granite Land Company DBA : Port Sonoma Marina	77-0337518
3.03 Desert Aggregates, Inc.	77-0337518
3.04 Desert Aggregates, Inc. DBA : Port Sonoma Marina	77-0337518
3.05 Main Street Ventures, LLC	02-0671280
i. Main Street Ventures Project I, LLC	20-0009576
ii. Main Street Ventures Project II, LLC	20-5827056
3.06 Granite Grado Ventures, LLC	05-0570453
i. Granite Grado Ventures Project I, LLC	71-0947705
ii. Granite Grado Ventures Project II, LLC	11-3704104
iii. GGV Missouri Flat, LLC	26-1431439
iv. GGV Greenwood, LLC	20-5471466
3.07 GLC Fort Worth, LLC	48-1295790
i. Presidio Vista I, LTD	48-1295794

## Named Insured Endorsement

3.08 GLC Vista Crossroads, LLC	20-1748030
i. Vista Crossroads I, Ltd.	20-1748148
3.09 Highpoint Oaks, LLC	20-1446347
3.1 GLC/LP Shasta View, LLC	20-2675388
3.11 GLC Summer Creek, LLC	20-5275118
i. Summer Sycamore I, LTD	20-5275212
3.12 GLC Argyle 114, Ltd	20-4709334
i. Realty Capital Argyle 114, Ltd.	20-4711053
3.13 GLC/Foothill Monterey, LLC	20-5709210
i. GLC/Foothill Monterey II, LLC	26-2640007
3.14 GLC/LP Rancho Road, LLC	20-5369291
3.15 GLC Brandywine LLC	20-5037844
3.16 GLC Hometown Apartments Ltd.	26-1347950
i. Hometown Urban Partners, Ltd.	26-1122411
ii. RCP Hometown Apartments, Ltd.	
3.17 GEM 1, LLC	11-3704096
The following entities but only to the extent of their interest in GEM 1, LLC	
i. GLC/EPC McCormick Woods, LLC(GEC)	11-3704099
ii. Granite Land Company	
iii. E-P-C, LLC (EPC)	
iv. McCormick Woods Partners/McCormick Land Company(McCormick)	
4 Intermountain Slurry Seal, Inc.	87-0307259
4.01 Intermountain Slurry Seal, Inc. DBA : Desert Aggregates	87-0307259
4.02 Intermountain Slurry Seal, Inc. DBA : Capitol City Concrete Company	87-0307259
4.03 Intermountain Slurry Seal, Inc. DBA : ISS, Inc.	87-0307259
4.04 ISS, Inc.	87-0307259
4.05 Bear River Contractors	87-0307259
4.06 Bear River Contractors DBA : Capital City Concrete	87-0307259
5 Pozzolan Products Company	87-0332091
5.01 Pozzolan Products Company DBA : Garco Testing Laboratories	87-0332091
5.02 Pozzolan Products Company DBA : Utah Pozzolan Products Company	87-0332091
5.03 Pozzolan Products Company DBA : Pozzolan Products Company (P.P.C.)	87-0332091
6 GILC Incorporated	77-0406448
6.01 GILC Incorporated DBA : GILC Incorporated of Missouri	77-0406448
6.02 GILC Incorporated DBA : GILC Incorporated of California	77-0406448
7 GILC LP	77-0406910
7.01 GILC LP DBA : GILC Limited Partnership	77-0406910
7.02 GILC LP DBA : GILC, Limited Partnership	77-0406910
7.03 GILC LP DBA : GILC Limited	77-0406910
7.04 GILC LP DBA : California GILC LP	77-0406910
8 GTC, Inc.	770446298
8.01 WR II Associates, LTD	75-2678964
9 GTC II, LP	77-0499304
10 Granite SR 91 Corporation	77-0342750
11 Granite SR 91 LP	77-0342751



## Named Insured Endorsement

12 Granite Construction International	77-0466093
12.01 Granite Road Builders, LTD	853551271RC0001
12.02 Granite Construction Company Guam	66-0772461
12.03 Granite Infrastructure Constructors, Inc.	Canadian BN: 80607 7939
13 Wilcott Corporation	94-2717069
13.01 Wilcott Corporation DBA : Wilcott Construction Company	94-2717069
14 G.G. & R, Inc.	
15 Gibbons & Reed Company	
15.01 Gibbons & Reed DBA Concrete Products Company	
15.02 Concrete Products Company	
15.03 Construction Products Company	
15.04 Contractors Rental Warehouse	
15.05 Circle G., Inc., DBA Bear River Constructors	
15.06 Circle G., Inc., DBA Dexon, Inc.	
15.07 Construction Properties, Inc.	
15.08 Construction Resources, Inc	
15.09 Cribbing Specialists of New Zealand, Inc./DBA Nu-Lok Cribbing	
15.1 Garco Foundation	
15.11 Gibbons Company	
15.12 Gibbons Realty Company and Pavement Planing Company, DBA-Brickyard Associates	
15.13 Intermountain Slurry Seal Company DBA : Pavement Planing Company	
15.14 Materials Transport, Inc.	
15.15 Pavement Planing Company	
15.16 Solar Resources, Inc.	
15.17 Utah Salt Company	
16 Pacific Adjustment	
17 EH. Haskiell Company	
17.1 Airport Materials, Inc.	
18 Granite Northwest, Inc.	20-5663385
18.01 Granite Northwest Inc., DBA Superior Asphalt	
18.02 Granite Northwest, Inc. DBA Mid-Columbia Asphalt	
18.03 Granite Northwest, Inc. DBA Transtate Asphalt	
18.04 Granite Northwest, Inc. DBA Western States Asphalt	
18.05 Granite Northwest, Inc., DBA Basin Asphalt	
18.06 Granite Northwest, Inc. DBA Blue Mountain Asphalt	
18.07 Granite Northwest, Inc. DBA: Wilder Construction Company	
19 Wilder Construction Company	91-1462716
19.01 Wilder Paving Products	
19.02 Constructors Wilder, Inc.	
19.03 Wilder Construction Company, Inc.	
19.04 Wilder Construction Company Defined Contribution Plan and Trust	91-1462716 002
19.05 Wilder Construction Company 401(k) Plan	91-1462716 003
19.06 Central Paving Products	91-1462716

## Named Insured Endorsement

19.07 Wilder Environmental	91-1462716
19.08 Wilder Group, Inc.	
19.09 Construction and Rigging, a Division of Wilder Construction Company	91-1462716
19.1 Wilder Washington, Incorporated	91-1693169
19.11 Wilder Realty 1, Inc.	91-1674958
19.12 Wilder Construction Company Voluntary Employees' Beneficiary Association Trust (VEBA)	
20 Granite Construction Northeast, Inc.	13-3513863
20.01 Granite Halmar Construction Company, Inc.	13-3513863
20.02 Halmar Builders of New York, Inc.	Same
21 Intager, LLC.	26-3653522
22 FRE 474, LLC	
23 Kenny Construction Company	36-2046200
23.01 Western Slope Utilities, LLC	27-3102541
23.02 101 Kokanee, LLC	27-3144499
24 Granite Industrial, Inc.	46-3191425
24.01 Granite Federal, Inc.	46-3191425
25 Layne Christensen Company	48-0920712
25.01 Christensen Boyles Corporation	48-1178133
i. Boyles Bros. Drilling Company	87-0239872
ii Layne Christensen Canada Limited	98-0370397
25.02 International Directional Services, LLC	87-0632146
i. International Directional Services of Canada, Ltd.	
25.03 Collector Wells International, Inc.	31-1590620
i. International Water Consultants, Inc.	31-1598440
25.04 Fenix Supply, LLC	20-0297018
25.05 Inliner American, Inc.	76-0469163
25.06 Layne Energy, Inc.	20-0295737
25.07 Layne Geo, Inc.	75-1477813
25.08 Layne International, LLC	20-0296401
25.09 Layne Puerto Rico, Inc.	45-5256185
25.10 Layne Texas, Incorporated	48-1161659
25.11 Layne Water Development and Storage, L.L.C.	95-4882193
25.12 Layne Water Midstream, LLC	20-0296047
i. Hermosa Pipeline, LLC	20-0296138
ii. Layne SWD, LLC	82-3280245
25.13 Mid-Continent Drilling Company	43-0296426
25.14 Stamm-Scheele Incorporated	72-0324900
25.15 Layne Heavy Civil, Inc.	20-3512785
i. Layne Southwest, Inc.	27-1373226
ii. Layne Transport Co.	35-1985672
iii. Meadors Construction Co., Inc.	59-3508127
iv. W. L. Hailey & Company, Inc.	62-0222930
v. Granite Inliner, LLC	01-0684682
vi. Layne Inliner, LLC	01-0684682

## Named Insured Endorsement

vii. Inliner Technologies, LLC	01-0684687
viii. Liner Products, LLC	35-2073007
26 Liqui-Force Services (USA) Inc.	38-3365344
27 Liqui-Force Services (Ontario) Inc.	2626584
28 Layne-T&J Joint Venture	82-2601860
29 30 Crossing Constructors	
30 Oak Hill Constructors	82-4847004

This endorsement is part of your policy and takes effect on the effective date of your policy, unless another effective date is shown below.

Must Be Completed		Complete Only When This Endorsement Is Not Prepared With the Policy Or Is Not to be Effective with the Policy	
ENDT. NO.	POLICY NO.	ISSUED TO:	EFFECTIVE DATE OF THIS ENDORSEMENT
1	BUA 2074978692		



EA/M01BB18

Countersigned by \_\_\_\_\_  
Authorized Representative

G-39543A



**WORKERS' COMPENSATION AND EMPLOYERS' LIABILITY INSURANCE POLICY**

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**NOTICE OF CANCELLATION OR MATERIAL CHANGE ENDORSEMENT**

In the event of cancellation or other material change of the policy, we will mail advance notice to the person or organization named in the Schedule. The number of days advance notice is shown in the Schedule.

This endorsement shall not operate directly or indirectly to benefit anyone not named in the Schedule.

**Schedule**

1. Number of days advance notice:

For non-payment of premium, the greater of:

- the number of days required by state statute or
- the number of days required by written contract

For any other reason, the lesser of:

- 60 days or
- the number of days required in a written contract

2. Notice will be mailed to:

Any person or organization you are required by written contract or agreement to mail prior written notice of cancellation or material change.

Address: Per Certificates of Insurance on file with the broker

This endorsement changes the policy to which it is attached and is effective on the date issued unless otherwise stated  
(The information below is required only when this endorsement is issued subsequent to preparation of the policy)

Endorsement Effective 10-1-20

Policy No WC274978630 Valley Forge Insurance Company

WC274978644 Valley Forge Insurance Company

WC274978658 Transportation Insurance Company

WC274978861 Transportation Insurance Company

WC 99 06 06

G-20472-A  
(Ed 10/93)



**WORKERS' COMPENSATION AND EMPLOYERS' LIABILITY INSURANCE POLICY**

**BLANKET WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS- CALIFORNIA**

This endorsement changes the policy to which it is attached.

It is agreed that **Part One – Workers' Compensation Insurance G. Recovery From Others** and **Part Two – Employers' Liability Insurance H. Recovery From Others** are amended by adding the following:

We will not enforce our right to recover against persons or organizations. (This agreement applies only to the extent that you perform work under a written contract that requires you to obtain this agreement from us.)

**PREMIUM CHARGE –n/a**

The charge will be an amount to which you and we agree that is a percentage of the total standard premium for California exposure. The amount is n/a \_\_\_\_\_ %.

**UTAH WAIVER OF SUBROGATION ENDORSEMENT**

This endorsement applies only to the insurance provided by the policy because Utah is shown in Item 3.A. of the Information Page.

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. (This agreement applies only to the extent that you perform work under a written contract that requires you to obtain this agreement from us.)

This agreement shall not operate directly or indirectly to benefit anyone not named in the Schedule. Our waiver of rights does not release your employees' rights against third parties and does not release our authority as trustee of claims against third parties. **Schedule : Any person or organization for whom the named insured has agreed by written contract to furnish this waiver.**

**WC43 03 05 (Ed 7-00)**

**WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT**

**All Other States where allowed (except CA, TX, UT)**

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. (This agreement applies only to the extent that you perform work under a written contract that requires you to obtain this agreement from us.)

This agreement shall not operate directly or indirectly to benefit anyone not named in the Schedule.

Schedule

**Any person or organization for whom the named insured has agreed by written contract to furnish this waiver**

**WC00 03 13 (Ed 4-84)**

This endorsement changes the policy to which it is attached and is effective on the date issued unless otherwise stated

**(The information below is required only when this endorsement is issued subsequent to preparation of the policy.)**

Endorsement Effective 10/01/2020

WC274978644 Valley Forge Insurance Company  
WC274978658 Transportation Insurance Company  
WC274978661 Transportation Insurance Company  
WC274978630 Valley Forge Insurance Company



Named Insured Schedule

Named Insured	FEIN
GRANITE CONSTRUCTION INCORPORATED	77-0239383
GRANITE LAND COMPANY	77-0337518
INTERMOUNTAIN SLURRY SEAL, INC.	87-0307259
POZZOLAN PRODUCTS COMPANY	87-0332091
LAYNE CHRISTENSEN COMPANY	48-0920712
INTERNATIONAL DIRECTIONAL SERVICES, LLC	87-0632146
LAYNE HEAVY CIVIL, INC.	20-3512785
GCC/MCM A, JV	27-4170934
GRANITE POWER, INC.	83-4541613
GRANITE-HEALY TIBBITS, A JOINT VENTURE	47-3050921
LAYNE INLINER, LLC	01-0684682
GRANITE INLINER, LLC	01-0684682
LAYNE TRANSPORT COMPANY	35-1985672
INLINER TECHNOLOGIES, LLC	01-0684687
GRANITE CONSTRUCTION COMPANY	94-0519552
GRANITE CONSTRUCTION NORTHEAST, INC.	13-3513863
GRANITE INDUSTRIAL, INC.	46-3191425
GRANITE NORTHWEST, INC.	20-5663385
KENNY CONSTRUCTION COMPANY	36-2046200
LIQUI-FORCE SERVICE (USA), INC.	38-3365344
WESTERN SLOPE UTILITIES, LLC	27-3102541
LAYNE - T & J JOINT VENTURES	82-2601860
GWWH A JOINT VENTURE	81-3544004
OAK HILLS CONSTRUCTORS, A JV PARTNERSHIP	82-4847004

WC000001

Form No: P-144228-B (05-2018)  
Information Page; Page: 1 of 1  
Underwriting Company: Valley Forge Insurance Company, 151 N Franklin St, Chicago, IL 60606

Policy No: WC 2 74978630  
Policy Effective Date: 10/01/2020  
Policy Page: 27 of 77



**D. Coverage D - Key Employee Exclusions**

With respect to **Coverage D – Key Employee**, this insurance does not apply to any actual or alleged:

**1. Death or Disability**

death or permanent disability of a **key employee** relating to, or arising out of:

- a. nuclear reaction or radiation or radioactive contamination, however caused;
- b. sickness or disease, including mental illness or mental injury;
- c. pregnancy, childbirth, miscarriage or abortion;
- d. suicide, attempted suicide or self inflicted bodily injury, while sane or insane;
- e. the **key employee's** intoxication, impairment or otherwise being under the influence of alcohol or controlled substances;
- f. war, including undeclared or civil war;
- g. warlike action by a military force, including action in hindering or defending against an actual or expected attack, by any government, sovereign or other authority using military personnel or other agents; or
- h. insurrection, rebellion, revolution, usurped power, or action taken by governmental authority in hindering or defending against any of these.

**2. Other Expenses**

- a. expenses the **Named Insured** incurs which the **Named Insured** would not have incurred if the **Named Insured** had used all reasonable means to:
  - i. find a permanent replacement for the **key employee**; and
  - ii. reduce or discontinue the **key employee** replacement expense;as soon as possible after the **Named Insured's** permanent loss of the services of the **key employee** caused by a **covered accident**.
- b. additional expenses incurred due to the **Named Insured's** loss of the services of a permanent replacement appointed or hired to replace a **key employee**, however caused. However, this exclusion does not apply if the replacement employee is included in the definition as a **key employee** and the **Named Insured's** loss of the services of the replacement employee is caused by a **covered accident**.

**IV. WHO IS AN INSURED**

The following persons or organizations are **Insureds**.

**A. With respect to Coverage A - Excess Follow Form Liability, the Named Insured and any persons or organizations included as an insured under the provisions of underlying insurance are Insureds, and then only for the same coverage, except for limits of insurance, afforded under such underlying insurance.**

**B. With respect to the Coverage B - Umbrella Liability:**

1. If the **Named Insured** is designated in the Declarations of this Policy as:
  - a. an individual, the **Named Insured** and the **Named Insured's spouse** are **Insureds**, but only with respect to the conduct of a business of which the **Named Insured** is the sole owner.
  - b. a partnership or joint venture, the **Named Insured** is an **Insured**. The **Named Insured's** members, the **Named Insured's** partners, and their **spouses** are also **Insureds**, but only with respect to the conduct of the **Named Insured's** business.



**POLICY DECLARATIONS**

**Named Insured:**  
GRANITE CONSTRUCTION INCORPORATED

**Mailing Address:**  
PO BOX 50085  
WATSONVILLE, CA 95077-5085

**Policy Information**

**Policy Number:** 2068209453  
**Renewal of:**  
**Insurer's Name and Address:**  
The Continental Insurance Company  
151 N Franklin St  
Chicago, IL 60606

**Producer Information**

**Producer:**  
ALLIANT INSURANCE SERVICES INC  
100 PINE ST  
FL 11  
SAN FRANCISCO, CA 94111  
**Producer Code:** 250-084109

**Policy Period**

10/01/2020 to 10/01/2021 at 12:01 a.m. Standard Time at your mailing address.

**Limits of Insurance**

Each Incident Limit	\$8,000,000
Aggregate Limit	\$8,000,000
Aggregate <b>Products-Completed Operations Hazard</b> Limit	\$8,000,000
Policy Aggregate Limit	N/A
<b>Crisis Management Expenses</b> Aggregate Limit	\$300,000
<b>Key Employee Replacement Expenses</b> Aggregate Limit	\$100,000

**Self-Insured Retention**

Self-Insured Retention \$0

**Schedule of Underlying Insurance**

**Underlying Insurer**  
**Policy Number**  
**Policy Period**  
**Note:**

**Underlying Insurance**

**Coverages**

**Limits of Insurance**

Form No: CNA75501XX (03-2015)

Underwriting Company: The Continental Insurance Company, 151 N Franklin St, Chicago, IL 60606

Policy No: CUE 2068209453  
Policy Effective Date: 10/01/2020  
Policy Page: 9 of 72





## CNA Paramount Excess and Umbrella Liability

Policy Declarations

**Underlying Insurer**  
**Policy Number**  
**Policy Period**  
**Note:**

Valley Forge Insurance  
Company  
GL 2074978689  
10/01/2020 to  
10/01/2021

### Underlying Insurance

### Coverages

### Limits of Insurance

General Liability

Each Occurrence Limit

\$2,000,000

General Aggregate Limit

\$10,000,000

Per Location : yes

Per Project : yes

Products/ Completed Operations  
Aggregate Limit

\$2,000,000

Personal and Advertising Injury  
Liability Limit

\$2,000,000

ALAE

Outside Limits

Continental Casualty  
Company

General Liability

Each Occurrence Limit

\$2,000,000

CGL 2091939004

10/01/2020 to  
10/01/2021

Canadian General Liability

General Aggregate Limit

\$10,000,000

Per Location : yes

Per Project : yes

Products/ Completed Operations  
Aggregate Limit

\$2,000,000

Personal and Advertising Injury  
Liability Limit

\$2,000,000

Personal and Advertising Injury  
Liability Aggregate Limit

\$2,000,000

ALAE

Outside Limits

Form No: CNA75501XX (03-2015)

Underwriting Company: The Continental Insurance Company, 151 N Franklin St, Chicago, IL 60606

Policy No: CUE 2068209453

Policy Effective Date: 10/01/2020

Policy Page: 10 of 72



## CNA Paramount Excess and Umbrella Liability

Policy Declarations

### Underlying Insurer

Policy Number

Policy Period

Note:

	Underlying Insurance	Coverages	Limits of Insurance
Valley Forge Insurance Company	Auto Liability	Combined Single Limit	\$2,000,000
CAE 2091939049		ALAE	Outside Limits
10/01/2020 to 10/01/2021			
Canadian Auto Liability			
Valley Forge Insurance Company	Auto Liability	Combined Single Limit	\$2,000,000
BUA 2074978692		ALAE	Outside Limits
10/01/2020 to 10/01/2021			
Transportation Insurance Company	Employers Liability	Bodily Injury by Accident- Each Accident Limit	\$2,000,000
WC2074978658		Bodily Injury by Disease - Policy Limit	\$2,000,000
10/01/2020 to 10/01/2021		Bodily Injury by Disease - Each Employee Limit	\$2,000,000
NY		ALAE	Outside Limits

Form No: CNA75501XX (03-2015)

Underwriting Company: The Continental Insurance Company, 151 N Franklin St, Chicago, IL 60606

Policy No: CUE 2068209453  
Policy Effective Date: 10/01/2020  
Policy Page: 11 of 72



## CNA Paramount Excess and Umbrella Liability

Policy Descriptions

Valley Forge Insurance Company	Employers Liability	Bodily Injury by Accident- Each Accident Limit	\$2,000,000
WC 2074978630		Bodily Injury by Disease - Policy Limit	\$2,000,000
10/01/2020 to 10/01/2021		Bodily Injury by Disease - Each Employee Limit	\$2,000,000
CA		ALAE	Outside Limits

Valley Forge Insurance Company	Employers Liability	Bodily Injury by Accident- Each Accident Limit	\$2,000,000
WC 2074978644		Bodily Injury by Disease - Policy Limit	\$2,000,000
10/01/2020 to 10/01/2021		Bodily Injury by Disease - Each Employee Limit	\$2,000,000
All States		ALAE	Outside Limits

Transportation Insurance Company	Employers Liability	Bodily Injury by Accident- Each Accident Limit	\$2,000,000
WC2074978661		Bodily Injury by Disease - Policy Limit	\$2,000,000
10/01/2020 to 10/01/2021		Bodily Injury by Disease - Each Employee Limit	\$2,000,000
HI, MT, WI		ALAE	Outside Limits

Form No: CNA75501XX (03-2015)

Underwriting Company: The Continental Insurance Company, 151 N Franklin St, Chicago, IL 60606

Policy No: CUE 2068209453  
Policy Effective Date: 10/01/2020  
Policy Page: 12 of 72



AMENDMENT TO NAMED INSURED

This endorsement modifies insurance provided under the following:

PARAMOUNT EXCESS AND UMBRELLA LIABILITY POLICY

It is understood and agreed that:

1. The section entitled WHO IS AN INSURED is amended as follows:

a. Paragraph A. is deleted and replaced by the following:

A. With respect to Coverage A – Excess Follow Form Liability:

(1) Any person or organization that is a Named Insured under the provisions of underlying insurance shall be considered a Named Insured under Coverage A Excess Follow Form Liability;

(2) Any person or organization included as an insured under the provisions of underlying insurance is an Insured under Coverage A – Excess Follow Form Liability;

but only for the same coverage, except for limits of insurance, afforded under such underlying insurance.

a. Paragraph B. is amended to add the following as Named Insureds under Coverage B – Umbrella Liability:

Entities that are named insureds under the provisions of underlying insurance, but only while a Named Insured has management control over the entity during the policy period, subject to the following:

(1) the coverage provided by this insurance to such an entity does not apply to:

(a) bodily injury or property damage that occurred; or

(b) personal and advertising injury caused by an incident first committed;

before a Named Insured has management control or after a Named Insured ceases to have management control; and

(1) no person or organization is a Named Insured:

(a) with respect to the conduct of any current, past or newly formed partnership, limited liability company or joint venture that is not covered by this endorsement as a Named Insured; or

(b) if the person or organization is excluded by another endorsement attached to this policy.

For the purpose of this provision, management control means a Named Insured:

• has more than 50% ownership interest in the entity, directly or indirectly; or

• exercises management or financial control over the entity.

a. Paragraph C. is deleted and replaced by the following:

C. With respect to Coverage C – Crisis Event Management and Coverage D – Key Employee, any entity that qualifies as a Named Insured under Coverage A or Coverage B also qualifies as a Named Insured under Coverage C and Coverage D.



## CNA Paramount Excess and Umbrella Liability

Policy Endorsement

- The section entitled **DEFINITIONS** is amended to delete the definition of **Named Insured** and replace it with the following:

**Named Insured** means the persons or organizations named as such in the Declarations, and any other organization qualifying as a **Named Insured** in the Section entitled WHO IS AN INSURED.

All other terms and conditions of the policy remain unchanged.

This endorsement, which forms a part of and is for attachment to the policy issued by the designated Insurers, takes effect on the Policy Effective Date of said policy at the hour stated in said policy, unless another effective date (the Endorsement Effective Date) is shown below, and expires concurrently with said policy unless another expiration date is shown below.

Form No: CNA88301XX (08-2017)

Endorsement Effective Date:

Endorsement No: 8; Page: 2 of 2

Underwriting Company: The Continental Insurance Company, 151 N Franklin St, Chicago, IL 60606

Endorsement Expiration Date:

Policy No: CUE 2068209453

Policy Effective Date: 10/01/2020

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UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

FORM 10-K

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934  
For the fiscal year ended December 31, 2020

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934  
For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission file number 1-12911  
Granite Construction Incorporated  
(Exact name of registrant as specified in its charter)

Delaware  
(State or other jurisdiction of incorporation or organization)

77-0239383  
(I.R.S. Employer Identification Number)

585 West Beach Street  
Watsonville, California  
(Address of principal executive offices)

95076  
(Zip Code)

Registrant's telephone number, including area code: (831) 724-1011

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol	Name of each exchange on which registered
Common stock, \$0.01 par value	GVA	New York Stock Exchange

Securities registered pursuant to Section 12(g) of the Act: None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes  No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes  No

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  No

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes  No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company" and "emerging growth company" in Rule 12b-2 of the Exchange Act. Large accelerated filer  Accelerated filer  Non-accelerated filer  Smaller reporting company  Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Indicate by check mark whether the registrant has filed a report on and attestation to its management's assessment of the effectiveness of its internal control over financial reporting under Section 404(b) of the Sarbanes-Oxley Act (15 U.S.C. 7262(b)) by the registered public accounting firm that prepared or issued its audit report.

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes  No

The aggregate market value of voting and non-voting common equity held by non-affiliates of the registrant was \$855.2 million as of June 30, 2020, based upon the price at which the registrant's common stock was last sold as reported on the New York Stock Exchange on such date.

At March 25, 2021, 45,789,095 shares of common stock, par value \$0.01, of the registrant were outstanding.

DOCUMENTS INCORPORATED BY REFERENCE

Certain information called for by Part III is incorporated by reference to the definitive Proxy Statement for the Annual Meeting of Shareholders of Granite Construction Incorporated to be held on June 2, 2021, which will be filed with the Securities and Exchange Commission not later than 120 days after December 31, 2020.

**List of Subsidiaries of Granite Construction Incorporated**

<b><u>Subsidiary</u></b>	<b><u>State of Incorporation</u></b>	<b><u>Name Under Which Subsidiary Does Business</u></b>
Granite Construction Company	California	Granite Construction Company California Granite Company California Granite Construction Company Granite Construction Company, Inc. Granite Construction Company (of California) Granite Construction Company of California Granite Construction Company of California (Granite Construction Company) Granite Construction Company of Connecticut Granite Construction Company of Nebraska Granite Construction Supply Kenny Construction Kenny Construction Company
Granite Construction Northeast, Inc	New York	Granite Construction Northeast, Inc.
Granite/Parsons/Corman, a Joint Venture	Virginia	Granite/Parsons/Corman, a Joint Venture
Layne Christensen Company	Delaware	Layne Christensen Company



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**COMPANY PROFILE**

**Company Information**

**VALLEY FORGE INSURANCE COMPANY**

151 N. FRANKLIN STREET  
CHICAGO, IL 60606  
800-345-7542

Old Company Names	Effective Date
AMERICAN AVIATION & GENERAL INSURANCE COMPANY	07/03/1957

**Agent For Service**

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

**Reference Information**

NAIC #:	20508
California Company ID #:	1282-3
Date Authorized in California:	09/27/1944
License Status:	UNLIMITED-NORMAL
Company Type:	Property & Casualty
State of Domicile:	PENNSYLVANIA

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**NAIC Group List**

NAIC Group #: 0218 CNA 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
- COMMON CARRIER LIABILITY
- CREDIT
- DISABILITY
- FIRE
- LIABILITY
- MARINE
- MISCELLANEOUS
- PLATE GLASS
- SPRINKLER
- SURETY
- TEAM AND VEHICLE
- WORKERS' COMPENSATION

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**COMPANY PROFILE**

**Company Information**

**CONTINENTAL CASUALTY COMPANY**  
 CNA 151 NORTH FRANKLIN STREET  
 CHICAGO, IL 60606  
 800-588-7400

**Old Company Names**

**Effective Date**

**Agent For Service**

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

**Reference Information**

NAIC #:	20443
California Company ID #:	0048-9
Date Authorized in California:	05/14/1902
License Status:	UNLIMITED-NORMAL
Company Type:	Property & Casualty
State of Domicile:	ILLINOIS

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**COMPANY PROFILE**

**Company Information**

**TRANSPORTATION INSURANCE COMPANY**  
 CNA 151 NORTH FRANKLIN STREET  
 CHICAGO, IL 60606  
 800-262-7161

**Old Company Names** **Effective Date**

**Agent For Service**

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

**Reference Information**

NAIC #:	20494
California Company ID #:	1378-9
Date Authorized in California:	01/16/1950
License Status:	UNLIMITED-NORMAL
Company Type:	Property & Casualty
State of Domicile:	ILLINOIS

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