

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

509A



**FROM:** TLMA - Transportation Department

**SUBMITTAL DATE:**  
November 21, 2013

**SUBJECT:** Sunset Avenue at I-10/Union Pacific Railroad Grade Separation Project in the City of Banning, 5<sup>th</sup>/5<sup>th</sup> District, [\$18,237,589]; Federal Funds 59.4%, State Funds 40.6%.

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

1. Approve three addenda to the plans and specifications issued prior to the October 30, 2013, bid opening; and
2. Accept the low bid of Riverside Construction Company, Inc. (Riverside Construction) of Riverside, CA in the amount of \$18,237,589; and
3. Award the contract to Riverside Construction and authorize the Chairman of the Board to execute the contract documents; and
4. Approve the project's proposed budget as shown on Attachment "A".

Juan C. Perez  
Director of Transportation and Land Management

JCP:jjr:rr

Departmental Concurrence

FORM APPROVED COUNTY COUNSEL  
BY: AB Lester DATE: 11/18/13  
MARSHAL VICTOR

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost:	POLICY/CONSENT (per Exec. Office)
<b>COST</b>	\$ 6,237,598	\$ 12,000,000	\$ 18,237,589	\$ 0	Consent <input type="checkbox"/> Policy <input checked="" type="checkbox"/>
<b>NET COUNTY COST</b>	\$ 0	\$ 0	\$ 0	\$ 0	

**SOURCE OF FUNDS:** CMAQ (15.2%), STP Discretionary [HR4818] (6.3%), FHWA [SAFETEA-LU] (6.1%), FHWA [Projects of National and Regional Significance] (31.8%), and Prop. 1B – Trade Corridor Improvement Funds (40.6%). There no General Funds used in this project.

**Budget Adjustment:** No  
**For Fiscal Year:** 13/14

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

APPROVE  
BY:   
Tina Grande

**County Executive Office Signature**

**MINUTES OF THE BOARD OF SUPERVISORS**

- A-30
- 4/5 Vote
- Positions Added
- Change Order

**Prev. Agn. Ref.:** 9/24/13, Item 3-56 | **District:** 5<sup>th</sup>/5<sup>th</sup> | **Agenda Number:**

3-44

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

**FORM 11:** Sunset Avenue at I-10/Union Pacific Railroad Grade Separation Project in the City of Banning, 5<sup>th</sup>/5<sup>th</sup> District, [\$18,237,589]; Federal Funds 59.4%, State Funds 40.6%.

**DATE:** November 21, 2013

**PAGE:** 2 of 3

**BACKGROUND:**

**Summary**

By Minute Order dated September 24, 2013 (Agenda Item 3-56), the Board of Supervisors authorized the Clerk of the Board to advertise the Sunset Avenue at I-10/Union Pacific Railroad (UPRR) Grade Separation Project, between Ramsey Street and Westward Avenue, in the City of Banning.

During the advertisement period, three addenda were issued to all registered plan holders as a supplement to the plans and specifications. Bidders are 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, Addendum No. 2, and Addendum No. 3.

Six bids were received on October 30, 2013, ranging from \$18,237,589 to \$21,447,177. The basis for the selection of a contractor is the lowest responsive and responsible bid. The lowest and best bid was submitted by Riverside Construction of Riverside, CA in the amount of \$18,237,589, which is \$2,877,648 (13.6%) below the Engineer's Estimate. Award of the Contract with one Base Bid schedule of work is recommended.

The construction duration set for this project is 360 working days and construction is anticipated to be completed by late summer 2015.

The contractor is qualified to perform the work as outlined in the bid. The contractor will execute the Contract and provide bonds and insurance documents after Board of Supervisor award approval.

Project No. C0-0529

Federal Aid No. TCIFL-5956 (217)

**Impact on Residents and Businesses**

Sunset Boulevard is a two lane road that serves the City of Banning and it intersects the I-10 and UPRR mainline tracks. This construction project will separate the roadway grade of Sunset Boulevard from UPRR mainline tracks.

Currently, 44 freight trains and two Amtrak trains pass through this crossing on a daily basis. This frequency is projected to increase considerably by the year 2030. The grade separation project will generate the following benefits:

- Increased public safety by the elimination of train and vehicle conflicts
- Reduction of particulate matter from idling vehicles, causing a reduction in greenhouse gas emissions
- Reduced train noise

**SUPPLEMENTAL:**

**Additional Fiscal Information**

The Contract is recommended to be awarded to Riverside Construction for the total amount of \$18,237,589.

The project is located within the jurisdictional boundaries of the City of Banning. By Minute Order on June 8, 2010 (Agenda Item 3-63), the Board of Supervisors approved a Cooperative Funding Agreement with the City of Banning that designated the County of Riverside (County) as the lead agency and permitted the County to provide the services necessary to develop the project and obtain necessary approvals from Caltrans and UPRR. The terms of the Agreement also include reimbursement to the County for the cost of the services provided.

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

**FORM 11:** Sunset Avenue at I-10/Union Pacific Railroad Grade Separation Project in the City of Banning, 5<sup>th</sup>/5<sup>th</sup> District, [\$18,237,589]; Federal Funds 59.4%, State Funds 40.6%.

**DATE:** November 21, 2013

**PAGE:** 3 of 3

The California Transportation Commission (CTC) has allocated \$10,000,000 of Proposition 1B Bonds Goods Movement Program, Trade Corridor Improvement Funds (TCIF) for this project. TCIF funding requires that a construction contract for this project must be awarded on or before December 31, 2013.

This project is funded by Congestion Mitigation and Air Quality Improvement (CMAQ) Program, Surface Transportation Program (STP) – Discretionary (HR4818), Federal Highway Administration [Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users] (FHWA [SAFETEA-LU]), FHWA [Projects of National and Regional Significance], and Proposition 1B – Trade Corridor Improvement Funds. There are no General Funds used in this project.

Since Sunset Avenue is located in the City of Banning, the County will transfer the maintenance responsibility to the City of Banning upon completion of the project, and the project improvements will not be added to the current County maintained system.

**Contract History and Price Reasonableness**

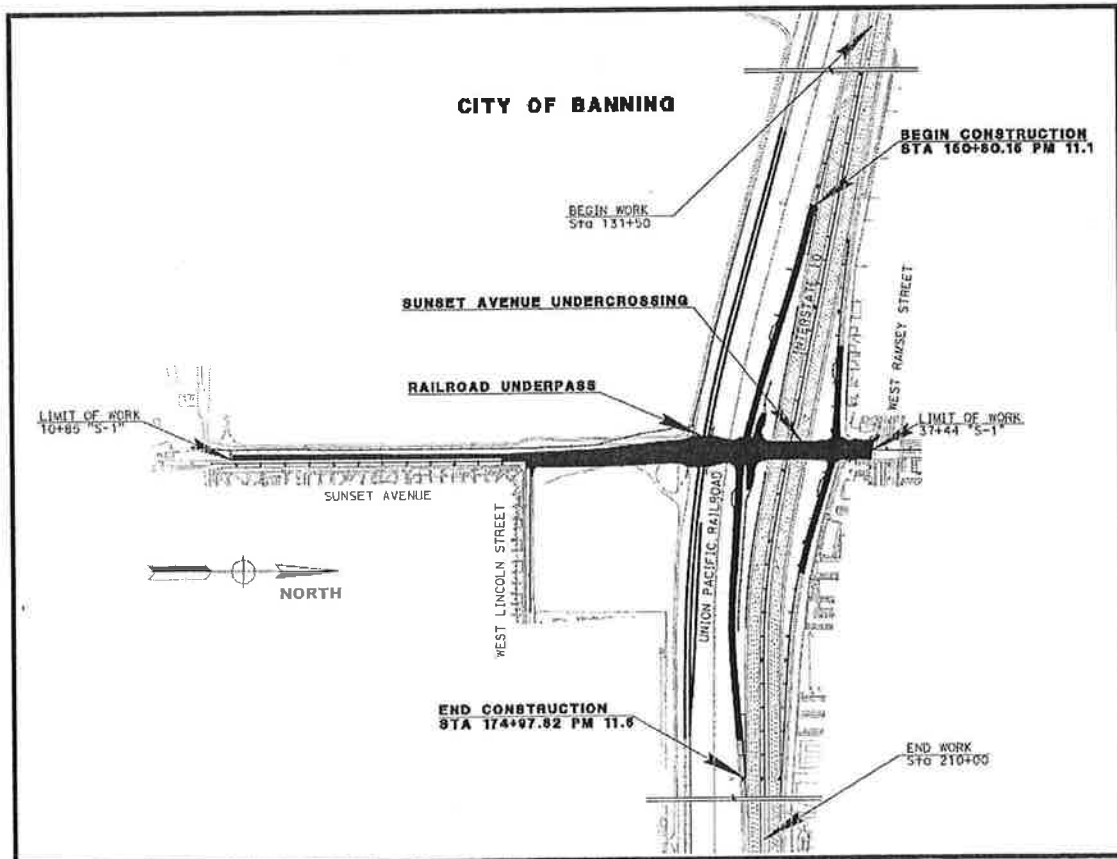
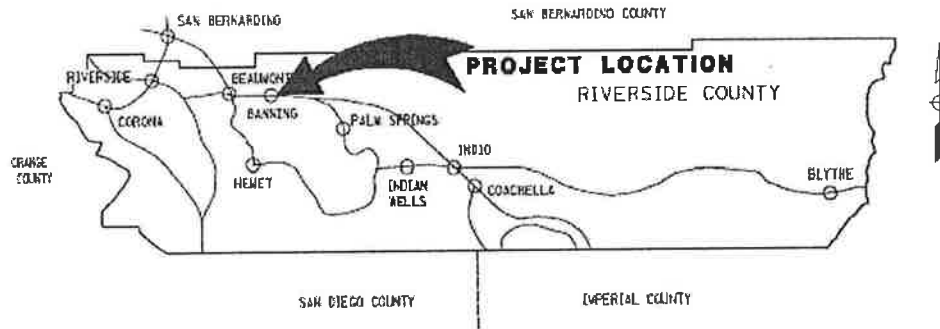
N/A

**COUNTY OF RIVERSIDE  
TRANSPORTATION DEPARTMENT**

**Sunset Avenue at I-10 / Union Pacific Railroad  
Grade Separation Project  
Between Ramsey Street and Westward Avenue**

**City of Banning**

**Project No. C0-0529  
Federal Aid No. TCIFL-5956(217)**



Sections 7 and 8, Township 3S Range 1E  
County Road Book pages No. 93

**VICINITY MAP**

# Attachment "A"

Riverside County Transportation Department

Project: **Sunset Ave Undercrossing: Lincoln St to Ramsey St**

Project No.(s): **C0-0529**

## PROJECT BUDGET AND EXPENSES

November 5, 2013

ACTIVITY	EXPENSES			BUDGET	
	INCURRED	PROJECTED	TOTAL	EXISTING	PROPOSED
Preliminary Survey	192,760	240	193,000	189,000	193,000
Environmental	77,820	2,180	80,000	75,000	80,000
Design	3,075,470	24,530	3,100,000	2,940,000	3,100,000
Right-of-way	800,849	4,151	805,000	772,000	805,000
Utilities		4,280,000	4,280,000	4,000,000	4,280,000
Construction		18,237,589	18,237,589		
Construction Contingency 10.0%		1,823,759	1,823,759	28,800,000	23,606,000
Construction (Supplimental, Agency & Railroad )		3,544,371	3,544,371		
Construction Engineering & Inspection 12.5%		2,500,000	2,500,000	3,300,000	2,500,000
Construction Survey 5.0%		1,000,000	1,000,000	1,000,000	1,000,000
<b>Totals:</b>	<b>4,146,899</b>	<b>31,416,820</b>	<b>35,563,719</b>	<b>41,076,000</b>	<b>35,564,000</b>

## PROJECT FUNDING

CODE	NAME	BUDGET	
		EXISTING	PROPOSED
103	CMAQ		6,684,000
108	STP Discretionary [HR4818]		1,482,000
190	FHWA [DEMO SAFETEA LU]		1,440,000
190	FHWA [Projects of National and Regional Significance]		7,500,000
217	Prop. 1B - Trade Corridor Improv. Funds		10,000,000
347	TUMF - Western Riverside		3,122,000
701	City of Banning	41,076,000	1,336,000
	Utility Companies (Funds are not passing through RCTD)		4,000,000
<b>Totals</b>		<b>41,076,000</b>	<b>35,564,000</b>

## COMMENTS

## Form 11 Attachment

### Contract/Lease/Purchase Summary Data

**Contract (for Services)**

- Approval/Renewal
- Sole Source
- Personal Services
- Independent Contractor
- Other than Low Bid
- Change Order
- Public Works

**Lease**

- Approval/Renewal
- Multi-Year Lease
- Equipment
- Real Property
- Change Order

**Purchase (for Materials)**

- Sole Source
- Other than Low Bid
- Change Order

**Selection Committee Member Names (RFP's Only)**

<b>User Department:</b>	Transportation Department
-------------------------	---------------------------

N/A

<b>Vendor/Lessor Name:</b>	Riverside Construction Co.
<b>Vendor/Lessor Location:</b>	Riverside, Ca.

**Minority Status:**  M  W  DV  None

**Local Preference Applied:**  Yes  No  N/A

Local Preference Award Cost \$  
(5% maximum preference)

Local Preference FYTD: Cost \$ # of Orders

**Applicable Board Policy #**

**Comments:**

**RFQ/RFP Process:**

Date Mailed:  
Response Date:  
# of Responses:  
# of Qualified Responses:

**Bidding Process:**

Bid Range: \$ 18,237,589.00 to \$21,447,177.45  
Local Bid Range: N/A  
Responsive and Responsible Bid Range: \$ 18,237,589.00 to \$21,447,177.45

Contract/Lease Renewals Only

Existing Agreement Items

Proposed Agreement Items

1. Rates
2. Terms
3. Conditions
4. Legal Issues
5. Accountability
6. Utilities

(continue on blank sheet if necessary)

**NOTE: COMPETITIVELY BID PUBLIC WORKS CONTRACT**

# PROJECT FUNDING REVIEW

Estimate Updated on: 11/01/13

PROJECT: **Sunset Ave Undercrossing: Lincoln St to Ramsey St**

PROJECT NO.: **C0-0529**

## CURRENT ESTIMATE

	TIP BUDGET	PROPOSED
Preliminary Survey	189,000	193,000
Environmental	75,000	80,000
Design	2,940,000	3,100,000
Right-of-way Acquisitions	772,000	805,000
Utility Relocations	4,000,000	4,280,000
Construction	28,800,000	23,605,719
Construction Inspection	3,300,000	2,500,000
Construction Survey	1,000,000	1,000,000
	<b>41,076,000</b>	<b>35,563,719</b>

## ESTIMATE NOTES:

TIP BUDGET: Per FY 2012/2013 TIP (Shown in TIP as 100% City of Banning Funding)

DES & ENV: Current County expenditures per Oasis (PSV \$193k, DES \$3,075k, ENV \$77.8k)

ROW: Current County expenditures per Oasis (\$800k) Small increase due to substantial processing of certification.

UTL: Project County Cost (\$280k) per estimate provided by Stan Dery on Jun 19 2013

CON: Estimate = Bid (\$18,237,589 + Contingency (\$1,823,759) + Supplemental (\$246k) + Agency Furnished (\$701k) + Railroad (\$2.6M)

## PROPOSED FUNDING

SOURCE CODE	SOURCE TITLE	PSV	ENV	DES	RWE	UTL	CON	CEI	CSV	TOTAL
103	CMAQ						6,901	2,213	885	10,000
108	STP Discretionary [HR4818]						1,482			1,482
190	FHWA [DEMO SAFETEA LU]						1,440			1,440
190	FHWA [Projects of National and Regional Significance]						7,500			7,500
217	Prop. 1B - Trade Corridor Improv. Funds						9,599	287	115	10,000
347	TUMF - Western Riverside			2,673	169	280				3,122
701	City of Banning (\$79k in ROW funding moved to DES)			700	636					1,336
	Utility Companies					4,000				4,000
<b>TOTAL FUNDED:</b>				<b>3,373</b>	<b>805</b>	<b>4,280</b>	<b>26,922</b>	<b>2,500</b>	<b>1,000</b>	<b>38,880</b>
<b>TOTAL SURPLUS FUNDING:</b>							<b>3,316</b>			<b>3,316</b>
<b>TOTAL: PSV &amp; ENV included =&gt;</b>				<b>3,373</b>	<b>805</b>	<b>4,280</b>	<b>23,606</b>	<b>2,500</b>	<b>1,000</b>	<b>35,564</b>

## FUNDING NOTES:

TCIF TCIF per Baseline Agreement with City. Deadlines: CTC approval by Jun 30, 13 & Con. Contract Execution by Dec 31 2013 (assumed \$35,362,000 project cost (Alt 2))

TUMF Funding from 2012 Pass Zone DES = 2,156 & CON = 750 proposed additional TUMF of \$173k + \$45k = \$218k for DES and RWE

CMAQ RCTC approved \$10M in CMAQ funding (12/12/12 Item 10)

Banning Coop (June 8 2010 item 3.63) \$3.2M

Banning Coop agreement amendment (June 18 2013 Item 3.61) to add \$760 for right-of-way phase.

Caltans, County & City Coop (February 26, 2013 Item 3.65)

UPRR & City of Banning C&M Agreement executed by City March 26, 2013

City Contribution is \$700k + \$636k = \$1,336k

**Riverside County Transportation Department  
Summary of Bids**

Advertised: September 24, 2013 (Agenda Item: 3.56)  
 Addenda: 1 (10/2/2013), 2 (10/17/2013), 3 (10/25/2013)  
 Bids Open: 2 pm Date: Wednesday, October 30, 2013

**PROJECT:**  
 Sunset Avenue at I-10 / Union Pacific Railroad  
 Grade Separation Project  
 between Ramsey Street and Westward Avenue  
 in the City of Banning  
 PROJECT No. C0-0529, Federal ID No. TCIFL - 5956(217)

	Company Name	Total
	COUNTY'S ESTIMATE	\$21,115,273.45
1	Riverside Construction Co.	\$18,237,589.00
2	Skanska USA Civil West	\$18,673,635.99
3	Steve P. Rados, Inc.	\$19,439,677.14
4	Powell Constructors, Inc.	\$19,497,427.00
5	Granite Construction Co.	\$20,449,448.40
6	Transit Builders Joint Venture	\$21,447,177.45
	<i>Average Bid Prices</i>	<i>\$19,624,159.16</i>



**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Sunset Avenue at I-10 / Union Pacific Railroad  
Grade Separation Project, between Ramsey Street and Westward Avenue  
in the City of Banning  
PROJECT No. C0-0529, Federal ID No. TCIFL - 5956(217)**

**Advertised: September 24, 2013 (Agenda Item: 3.56)  
Addenda: 1 (10/2/2013), 2 (10/17/2013), 3 (10/25/2013)  
Bids Open: 2 pm Date: Wednesday, October 30, 2013**

Base Bid	COUNTY'S ESTIMATE										Riverside Construction Co. Riverside, CA 92501	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE	1			
1	66105	RESIDENT ENGINEERS OFFICE	LS	1	250,000.00	250,000.00	65,000.00	65,000.00				
2	070030	LEAD COMPLIANCE PLAN	LS	1	5,000.00	5,000.00	2,500.00	2,500.00				
3	080050	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	15,000.00	15,000.00	15,000.00	15,000.00				
4	120090	CONSTRUCTION AREA SIGNS	LS	1	25,000.00	25,000.00	25,000.00	25,000.00				
5	120100	TRAFFIC CONTROL SYSTEM	LS	1	30,000.00	30,000.00	100,000.00	100,000.00				
6	120120	TYPE III BARRICADE	EA	10	150.00	1,500.00	100.00	1,000.00				
7	120149	TEMPORARY PAVEMENT MARKING (PAINT)	SQFT	928	3.00	2,784.00	5.00	4,640.00				
8	120159	TEMPORARY TRAFFIC STRIPE (PAINT)	LF	3,543	1.00	3,543.00	2.00	7,086.00				
9	120165	CHANNELIZER (SURFACE MOUNTED)	EA	60	36.00	2,160.00	35.00	2,100.00				
10	120199	TRAFFIC PLASTIC DRUM	EA	50	120.00	6,000.00	100.00	5,000.00				
11	120300	TEMPORARY PAVEMENT MARKER	EA	61	7.00	427.00	15.00	915.00				
12	128650	PORTABLE CHANGEABLE MESSAGE SIGN	EA	14	8,000.00	112,000.00	5,000.00	70,000.00				
13	129000	TEMPORARY RAILING (TYPE K)	LF	5,200	18.00	93,600.00	12.00	62,400.00				
14	129100	TEMPORARY CRASH CUSHION MODULE	EA	22	350.00	7,700.00	250.00	5,500.00				
15	130100	JOB SITE MANAGEMENT	LS	1	100,000.00	100,000.00	75,000.00	75,000.00				
16	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1	9,000.00	9,000.00	9,000.00	9,000.00				
17	130310	RAIN EVENT ACTION PLAN	EA	48	500.00	24,000.00	250.00	12,000.00				
18	130320	STORM WATER SAMPLING AND ANALYSIS DAY	EA	1	1,106.50	1,106.50	500.00	500.00				
19	130330	STORM WATER ANNUAL REPORT	EA	2	2,000.00	4,000.00	1,500.00	3,000.00				
20	130505	MOVE-IN/MOVE-OUT (TEMPORARY EROSION CONTROL)	EA	8	700.00	5,600.00	500.00	4,000.00				
21	130530	TEMPORARY HYDRAULIC MULCH (BONDED FIBER MATRIX)	SQYD	118,000	0.85	100,300.00	0.50	59,000.00				
22	130610	TEMPORARY CHECK DAM	LF	600	7.00	4,200.00	15.00	9,000.00				
23	130620	TEMPORARY DRAINAGE INLET PROTECTION	EA	56	250.00	14,000.00	150.00	8,400.00				
24	130640	TEMPORARY FIBER ROLL	LF	114,000	3.00	342,000.00	1.50	171,000.00				
25	130680	TEMPORARY SILT FENCE	LF	3,957	3.00	11,871.00	3.00	11,871.00				
26	130710	TEMPORARY CONSTRUCTION ENTRANCE	EA	8	3,750.00	30,000.00	6,500.00	52,000.00				
27	130730	STREET SWEEPING	LS	1	20,000.00	20,000.00	50,000.00	50,000.00				
28	130900	TEMPORARY CONCRETE WASHOUT FACILITY	LS	1	6,300.00	6,300.00	10,000.00	10,000.00				
29	141103	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	1,361	2.00	2,722.00	3.00	4,083.00				
30	150608	REMOVE CHAIN LINK FENCE	LF	3,360	5.50	18,480.00	5.00	16,800.00				
31	150662	REMOVE METAL BEAM GUARD RAILING	LF	1,890	8.00	15,120.00	10.00	18,900.00				
32	150714	REMOVE THERMOPLASTIC TRAFFIC STRIPE	LF	1,328	2.00	2,656.00	2.00	2,656.00				
33	150715	REMOVE THERMOPLASTIC PAVEMENT MARKING	SQFT	53	10.00	530.00	2.00	106.00				
34	150742	REMOVE ROADSIDE SIGN	EA	7	110.00	770.00	100.00	700.00				
35	150771	REMOVE ASPHALT CONCRETE DIKE	LF	1,520	4.00	6,080.00	1.00	1,520.00				
36	150809	REMOVE CULVERT	LF	1,322	26.00	34,372.00	25.00	33,050.00				
37	150812	REMOVE PIPE	LF	2,637	25.00	65,925.00	15.00	39,555.00				
38	150820	REMOVE INLET	EA	5	980.00	4,900.00	1,500.00	7,500.00				

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Sunset Avenue at I-10 / Union Pacific Railroad  
Grade Separation Project, between Ramsey Street and Westward Avenue  
in the City of Banning  
PROJECT No. C0-0529, Federal ID No. TCIFL - 5956(217)**

**Advertised: September 24, 2013 (Agenda Item: 3.56)  
Addenda: 1 (10/2/2013), 2 (10/17/2013), 3 (10/25/2013)  
Bids Open: 2 pm Date: Wednesday, October 30, 2013**

Base Bid (continued)		COUNTY'S ESTIMATE				Riverside Construction Co. Riverside, CA 92501		
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
39	150821	REMOVE HEADWALL	EA	5	1,300.00	6,500.00	1,500.00	7,500.00
40	150826	REMOVE MANHOLE	EA	1	2,250.00	2,250.00	1,500.00	1,500.00
41	150900A	REMOVE FIRE HYDRANT	EA	2	700.00	1,400.00	1,500.00	3,000.00
42	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	130	35.00	4,550.00	35.00	4,550.00
43	153139	REMOVE CONCRETE SIDEWALK	LF	1,043	5.00	5,215.00	5.00	5,215.00
44	153215	REMOVE CONCRETE (CURB AND GUTTER)	LF	1,585	8.00	12,680.00	5.00	7,925.00
45	153220	REMOVE CONCRETE (CHANNEL)	CY	350	150.00	52,500.00	90.00	31,500.00
46	160103	CLEARING AND GRUBBING	ACRE	9	6,300.00	56,700.00	6,300.00	56,700.00
47	170101	DEVELOP WATER SUPPLY	LS	1	50,000.00	50,000.00	50,000.00	50,000.00
48	190101	ROADWAY EXCAVATION	CY	100,000	16.00	1,600,000.00	11.00	1,100,000.00
49	192003 (F)	STRUCTURE EXCAVATION (BRIDGE)	CY	2,288	60.00	137,280.00	175.00	400,400.00
50	192037 (F)	STRUCTURE EXCAVATION (RETAINING WALL)	CY	13,745	40.00	549,800.00	60.00	824,700.00
51	192049 (F)	STRUCTURE EXCAVATION (SOLDIER PILE WALL)	CY	29	55.00	1,595.00	250.00	7,250.00
52	192060 (F)	STRUCTURE EXCAVATION (GROUND ANCHOR WALL)	CY	412	40.00	16,480.00	200.00	82,400.00
53	193003 (F)	STRUCTURE BACKFILL (BRIDGE)	CY	1,272	60.00	76,320.00	150.00	190,800.00
54	193013 (F)	STRUCTURE BACKFILL (RETAINING WALL)	CY	8,809	45.00	396,405.00	40.00	352,360.00
55	193027 (F)	STRUCTURE BACKFILL (GROUND ANCHOR WALL)	CY	188	60.00	11,280.00	200.00	37,600.00
56	193029 (F)	STRUCTURE BACKFILL (SOLDIER PILE WALL)	CY	3	320.00	960.00	500.00	1,500.00
57	193031 (F)	PERVIOUS BACKFILL MATERIAL (RETAINING WALL)	CY	401	56.00	22,456.00	50.00	20,050.00
58	193116 (F)	CONCRETE BACKFILL (SOLDIER PILE WALL)	CY	103	110.00	11,330.00	250.00	25,750.00
59	193119 (F)	LEAN CONCRETE BACKFILL	CY	97	100.00	9,700.00	225.00	21,825.00
60	200114	ROCK BLANKET	SQYD	1,516	65.00	98,540.00	65.00	98,540.00
61	200118	DECOMPOSED GRANITE (MISCELLANEOUS AREAS)	SQYD	255	35.00	8,925.00	25.00	6,375.00
62	200119A	BOULDERS	EA	29	600.00	17,400.00	150.00	4,350.00
63	200122	WEED GERMINATION	SQYD	27,000	0.35	9,450.00	0.03	810.00
64	202004	IRON SULFATE (LB)	LB	464	1.50	696.00	1.00	464.00
65	202006	SOIL AMENDMENT	CY	36	41.80	1,504.80	20.00	720.00
66	202011	MULCH	CY	152	60.00	9,120.00	35.00	5,320.00
67	202035	FERTILIZER (PACKET)	EA	2,164	0.50	1,082.00	0.20	432.80
68	204035	PLANT (GROUP A)	EA	1,923	8.00	15,384.00	6.00	11,538.00
69	204036	PLANT (GROUP B)	EA	85	100.00	8,500.00	20.00	1,700.00
70	204038	PLANT (GROUP U)	EA	30	175.00	5,250.00	110.00	3,300.00
71	204096	MAINTAIN EXISTING PLANTED AREAS	LS	1	10,000.00	10,000.00	5,000.00	5,000.00
72	204099	PLANT ESTABLISHMENT WORK	LS	1	110,000.00	110,000.00	125,000.00	125,000.00
73	206400	CHECK AND TEST EXISTING IRRIGATION FACILITIES	LS	1	15,000.00	15,000.00	5,000.00	5,000.00
74	206401	MAINTAIN EXISTING IRRIGATION FACILITIES	LS	1	10,000.00	10,000.00	1,500.00	1,500.00
75	206560 (P)	CONTROL AND NEUTRAL CONDUCTORS	LS	1	30,000.00	30,000.00	10,000.00	10,000.00
76	206602 (P)	1" ELECTRIC REMOTE CONTROL VALVE	EA	6	265.00	1,590.00	250.00	1,500.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Sunset Avenue at I-10 / Union Pacific Railroad  
Grade Separation Project, between Ramsey Street and Westward Avenue  
in the City of Banning  
PROJECT No. C0-0529, Federal ID No. TCIFL - 5956(217)**

**Advertised: September 24, 2013 (Agenda Item: 3.56)  
Addenda: 1 (10/2/2013), 2 (10/17/2013), 3 (10/25/2013)  
Bids Open: 2 pm Date: Wednesday, October 30, 2013**

Base Bid (continued)		COUNTY'S ESTIMATE				Riverside Construction Co. Riverside, CA 92501		
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
77	206605 (P)	2" ELECTRIC REMOTE CONTROL VALVE	EA	42	370.00	15,540.00	300.00	12,600.00
78	206911A (P)	36 STATION IRRIGATION CONTROLLER	EA	2	3,000.00	6,000.00	8,500.00	17,000.00
79	208301 (P)	IRRIGATION CONTROLLER ENCLOSURE CABINET	EA	2	2,000.00	4,000.00	3,500.00	7,000.00
80	208304	WATER METER	EA	2	5,000.00	10,000.00	1.00	2.00
81	208320A	1 1/2" FLOW SENSOR	EA	2	350.00	700.00	400.00	800.00
82	208421 (P)	BACKFLOW PREVENTER ASSEMBLY ENCLOSURE	EA	2	2,080.00	4,160.00	1,500.00	3,000.00
83	208426 (P)	2" BACKFLOW PREVENTER ASSEMBLY	EA	2	2,230.00	4,460.00	1,250.00	2,500.00
84	208481 (P)	SPRINKLER (TYPE C-1)	EA	60	40.00	2,400.00	20.00	1,200.00
85	208526 (P)	SPRINKLER (TYPE A-6)	EA	642	20.00	12,840.00	18.00	11,556.00
86	208575 (P)	2" GATE VALVE	EA	12	245.00	2,940.00	200.00	2,400.00
87	208594 (P-F)	3/4" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	6,529	2.50	16,322.50	3.00	19,587.00
88	208595 (P-F)	1" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	2,794	3.00	8,382.00	3.00	8,382.00
89	208596 (P-F)	1 1/4" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	6,978	3.50	24,423.00	3.25	22,678.50
90	208597 (P-F)	1 1/2" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	2,627	3.50	9,194.50	3.50	9,194.50
91	208598 (P-F)	2" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	3,082	4.00	12,328.00	7.50	23,115.00
92	208600 (P-F)	3" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	316	50.00	15,800.00	12.00	3,792.00
93	208740 (F)	12" CORRUGATED HIGH DENSITY POLYETHYLENE PIPE CONDUIT	LF	328	55.00	18,040.00	45.00	14,760.00
94	209202	RECYCLED WATER WARNING SIGNS	LS	1	3,000.00	3,000.00	1,500.00	1,500.00
95	210430	HYDROSEED	SQFT	171,405	0.05	8,570.25	0.06	10,284.30
96	220101	FINISHING ROADWAY	LS	1	60,000.00	60,000.00	75,000.00	75,000.00
97	250201	CLASS 2 AGGREGATE SUBBASE	CY	398	68.00	27,064.00	60.00	23,880.00
98	260203	CLASS 2 AGGREGATE BASE	CY	2,801	38.00	106,438.00	58.00	162,458.00
99	280000	LEAN CONCRETE BASE	CY	284	175.00	49,700.00	175.00	49,700.00
100	374002	ASPHALTIC EMULSION (FOG SEAL COAT)	TON	1	2,100.00	2,100.00	800.00	800.00
101	390129	HOT MIX ASPHALT (TYPE C)	TON	15,998	80.00	1,279,840.00	65.00	1,039,870.00
102	390130A	HOT MIX ASPHALT (TYPE A BOND BREAKER)	TON	110	165.00	18,150.00	135.00	14,850.00
103	390132	HOT MIX ASPHALT (TYPE A)	TON	53	220.00	11,660.00	130.00	6,890.00
104	390136	MINOR HOT MIX ASPHALT	TON	136	340.00	46,240.00	70.00	9,520.00
105	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	TON	2,070	95.00	196,650.00	95.00	196,650.00
106	394073	PLACE HOT MIX ASPHALT DIKE (TYPE A)	LF	500	9.00	4,500.00	2.00	1,000.00
107	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	78	20.00	1,560.00	2.00	156.00
108	394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	4,100	9.00	36,900.00	2.00	8,200.00
109	394077	PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	30	11.00	330.00	2.00	60.00
110	394078A	PLACE HOT MIX ASPHALT DIKE (TYPE E)[MOD]	LF	670	8.20	5,494.00	2.00	1,340.00
111	395000	LIQUID ASPHALT (PRIME COAT)	TON	32	750.00	24,000.00	800.00	25,600.00
112	397005	TACK COAT	TON	20	900.00	18,000.00	800.00	16,000.00
113	401050	JOINTED PLAIN CONCRETE PAVEMENT	CY	568	340.00	193,120.00	365.00	207,320.00
114	404092	SEAL PAVEMENT JOINT	LF	2,320	6.00	13,920.00	12.00	27,840.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Sunset Avenue at I-10 / Union Pacific Railroad  
Grade Separation Project, between Ramsey Street and Westward Avenue  
in the City of Banning  
PROJECT No. C0-0529, Federal ID No. TCIFL - 5956(217)**

**Advertised: September 24, 2013 (Agenda Item: 3.56)  
Addenda: 1 (10/2/2013), 2 (10/17/2013), 3 (10/25/2013)  
Bids Open: 2 pm Date: Wednesday, October 30, 2013**

Base Bid (continued)		COUNTY'S ESTIMATE				Riverside Construction Co. Riverside, CA 92501		
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
115	404093	SEAL ISOLATION JOINT	LF	160	16.00	2,560.00	14.00	2,240.00
116	460200 (P)	GROUND ANCHOR	EA	38	5,000.00	190,000.00	3,500.00	133,000.00
117	490305A (P)	SOLDIER PILE (HP 12x63)	LF	792	45.00	35,640.00	30.00	23,760.00
118	490307A (P)	SOLDIER PILE (HP 10x57)	LF	561	41.00	23,001.00	28.00	15,708.00
119	490400	24" DRILLED HOLE	LF	139	200.00	27,800.00	150.00	20,850.00
120	490406	36" DRILLED HOLE	LF	320	150.00	48,000.00	150.00	48,000.00
121	490409	40" DRILLED HOLE	LF	424	200.00	84,800.00	150.00	63,600.00
122	490508 (P)	FURNISH STEEL PILING (HP 10 X 57)	LF	4,248	40.00	169,920.00	24.00	101,952.00
123	490509	DRIVE STEEL PILE (HP 10 X 57)	EA	102	1,600.00	163,200.00	1,350.00	137,700.00
124	490528 (P)	FURNISH STEEL PILING (HP 14 X 89)	LF	4,404	40.00	176,160.00	38.00	167,352.00
125	490529	DRIVE STEEL PILE (HP 14 X 89)	EA	104	1,600.00	166,400.00	1,350.00	140,400.00
126	490538 (P)	FURNISH STEEL PILING (HP 14 X 117)	LF	2,683	66.00	177,078.00	50.00	134,150.00
127	490539	DRIVE STEEL PILE (HP 14 X 117)	EA	64	1,600.00	102,400.00	1,350.00	86,400.00
128	500010 (P)	PRESTRESSING	LS	1	25,000.00	25,000.00	30,000.00	30,000.00
129	510051 (F)	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	445	380.00	169,100.00	450.00	200,250.00
130	510053 (F)	STRUCTURAL CONCRETE, BRIDGE	CY	651	600.00	390,600.00	700.00	455,700.00
131	510060 (F)	STRUCTURAL CONCRETE, RETAINING WALL	CY	3,228	500.00	1,614,000.00	380.00	1,226,640.00
132	510061 (F)	STRUCTURAL CONCRETE, SOUND WALL	CY	108	500.00	54,000.00	400.00	43,200.00
133	510085 (F)	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE EQ)	CY	36	2,000.00	72,000.00	500.00	18,000.00
134	510095A	STRUCTURAL CONCRETE (JUNCTION STRUCTURE)	CY	82	1,800.00	147,600.00	350.00	28,700.00
135	510502 (F)	MINOR CONCRETE (MINOR STRUCTURE)	CY	69	2,000.00	138,000.00	1,650.00	113,850.00
136	511055 (F)	CONCRETE SURFACE TEXTURE	SQFT	14,227	20.00	284,540.00	15.00	213,405.00
137	511106	DRILL AND BOND DOWEL	LF	200	50.00	10,000.00	25.00	5,000.00
138	512224 (P)	FURNISH PRECAST PRESTRESSED CONCRETE BOX GIRDER (70'-80')	EA	42	22,000.00	924,000.00	21,000.00	882,000.00
139	512502 (F)	ERECT PRECAST PRESTRESSED CONCRETE BOX GIRDER	EA	42	2,200.00	92,400.00	1,100.00	46,200.00
140	519081	JOINT SEAL (MR 1/2")	LF	151	34.00	5,134.00	35.00	5,285.00
141	520102 (P-F)	BAR REINFORCING STEEL (BRIDGE)	LB	230,331	0.90	207,297.90	0.90	207,297.90
142	520103 (P-F)	BAR REINFORCING STEEL (RETAINING WALL)	LB	354,118	0.90	318,706.20	1.00	354,118.00
143	520106 (P-F)	BAR REINFORCING STEEL (EPOXY COATED)	LB	11,180	1.75	19,565.00	1.00	11,180.00
144	540103A (F)	WATERPROOFING	SQFT	6,812	16.00	108,992.00	12.00	81,744.00
145	560248	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED)	SQFT	222	11.00	2,442.00	15.00	3,330.00
146	560249	FURNISH SINGLE SHEET ALUMINUM SIGN (0.060"-UNFRAMED)	SQFT	99	15.00	1,485.00	20.00	1,980.00
147	560251	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-FRAMED)	SQFT	64	15.00	960.00	20.00	1,280.00
148	560252	FURNISH SINGLE SHEET ALUMINUM SIGN (0.060"-FRAMED)	SQFT	81	15.00	1,215.00	25.00	2,025.00
149	566011	ROADSIDE SIGN - ONE POST	EA	28	330.00	9,240.00	250.00	7,000.00
150	566012	ROADSIDE SIGN - TWO POST	EA	8	525.00	4,200.00	750.00	6,000.00
151	575004 (P-F)	TIMBER LAGGING	MFBM	2	4,810.00	9,620.00	25,500.00	51,000.00
152	582001 (F)	SOUND WALL (MASONRY BLOCK)	SQFT	3,026	50.00	151,300.00	18.00	54,468.00

**Riverside County Transportation Department  
Summary of Bids**

Advertised: September 24, 2013 (Agenda Item: 3.56)  
Addenda: 1 (10/2/2013), 2 (10/17/2013), 3 (10/25/2013)  
Bids Open: 2 pm Date: Wednesday, October 30, 2013

**PROJECT: Sunset Avenue at I-10 / Union Pacific Railroad  
Grade Separation Project, between Ramsey Street and Westward Avenue  
in the City of Banning  
PROJECT No. C0-0529, Federal ID No. TCIFL - 5956(217)**

Base Bid (continued)		COUNTY'S ESTIMATE				Riverside Construction Co. Riverside, CA 92501		
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
153	598001 (F)	ANTI-GRAFFITI COATING	SQFT	14,227	1.60	22,763.20	2.00	28,454.00
154	601001	RAILROAD TRACK [EXCAVATION]	CY	5,696	20.00	113,920.00	12.00	68,352.00
155	601001	RAILROAD TRACK [SHOOFLY EXCAVATION]	CY	874	35.00	30,590.00	5.00	4,370.00
156	601001	RAILROAD TRACK [EMBANKMENT]	CY	816	20.00	16,320.00	5.00	4,080.00
157	601001	RAILROAD TRACK [SHOOFLY EMBANKMENT]	CY	13,542	40.00	541,680.00	5.00	67,710.00
158	601001	RAILROAD TRACK [SUBBALLAST (12")]	CY	8,609	60.00	516,540.00	40.00	344,360.00
159	601001	RAILROAD TRACK [BALLASTED (SHOOFLY)]	TF	5,332	260.00	1,386,320.00	250.00	1,333,000.00
160	601001	RAILROAD TRACK [FLAGGING]	WDAY	180	1,000.00	180,000.00	1,200.00	216,000.00
161	601001	RAILROAD TRACK [RELATIONS WITH RAILROAD]	LS	1	300,000.00	300,000.00	100,000.00	100,000.00
162	650014 (P)	18" REINFORCED CONCRETE PIPE	LF	316	110.00	34,760.00	100.00	31,600.00
163	650018 (P)	24" REINFORCED CONCRETE PIPE	LF	1,188	160.00	190,080.00	90.00	106,920.00
164	650022 (P)	30" REINFORCED CONCRETE PIPE	LF	131	130.00	17,030.00	130.00	17,030.00
165	650026 (P)	36" REINFORCED CONCRETE PIPE	LF	739	140.00	103,460.00	140.00	103,460.00
166	650030 (P)	42" REINFORCED CONCRETE PIPE	LF	114	150.00	17,100.00	165.00	18,810.00
167	650038 (P)	54" REINFORCED CONCRETE PIPE	LF	767	190.00	145,730.00	200.00	153,400.00
168	650042 (P)	60" REINFORCED CONCRETE PIPE	LF	965	245.00	236,425.00	260.00	250,900.00
169	681023	6" PLASTIC PIPE [WALL DRAIN]	LF	359	30.00	10,770.00	30.00	10,770.00
170	700617	DRAINAGE INLET MARKER	EA	27	130.00	3,510.00	200.00	5,400.00
171	707217	36" PRECAST CONCRETE PIPE MANHOLE	LF	67	245.00	16,415.00	300.00	20,100.00
172	714037	15" CLAY SEWER PIPE [VITRIFIED]	LF	2,767	120.00	332,040.00	115.00	318,205.00
173	718000A	24" DUCTILE IRON PIPE	LF	2,785	175.00	487,375.00	260.00	724,100.00
174	719200	SEWER MANHOLE	EA	9	8,000.00	72,000.00	5,500.00	49,500.00
175	719500A	36" STEEL CASING	LF	1,235	300.00	370,500.00	170.00	209,950.00
176	719600A	FIRE HYDRANT	EA	2	9,800.00	19,600.00	7,500.00	15,000.00
177	066016	2" STEEL CONDUIT AND APPURTENANCES	LF	1,700	105.00	178,500.00	4.00	6,800.00
178	721015 (F)	ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	18	160.00	2,880.00	225.00	4,050.00
179	729011 (F)	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	SQYD	22	20.00	440.00	25.00	550.00
180	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	CY	14	460.00	6,440.00	350.00	4,900.00
181	731504	MINOR CONCRETE (CURB AND GUTTER)	CY	184	275.00	50,600.00	385.00	70,840.00
182	731521	MINOR CONCRETE (SIDEWALK)	CY	191	325.00	62,075.00	325.00	62,075.00
183	731623	MINOR CONCRETE (CURB RAMP)	CY	10	855.00	8,550.00	625.00	6,250.00
184	750001 (P-F)	MISCELLANEOUS IRON AND STEEL	LB	6,246	2.50	15,615.00	3.00	18,738.00
185	750501 (P)	MISCELLANEOUS METAL (BRIDGE)	LB	20,496	6.60	135,273.60	4.00	81,984.00
186	750530A	ARCHITECTURAL FEATURE (METAL SHEET)	LB	220	110.00	24,200.00	50.00	11,000.00
187	750531A	ARCHITECTURAL FEATURE (PERFORATED METAL)	LB	316	150.00	47,400.00	50.00	15,800.00
188	800360 (P)	CHAIN LINK FENCE (TYPE CL-6)	LF	3,000	25.00	75,000.00	15.00	45,000.00
189	810111 (F)	SURVEY MONUMENT (TYPE A)	EA	2	800.00	1,600.00	1,250.00	2,500.00
190	810116 (F)	SURVEY MONUMENT (TYPE D)	EA	3	1,000.00	3,000.00	750.00	2,250.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Sunset Avenue at I-10 / Union Pacific Railroad  
Grade Separation Project, between Ramsey Street and Westward Avenue  
in the City of Banning  
PROJECT No. C0-0529, Federal ID No. TCIFL - 5956(217)**

**Advertised: September 24, 2013 (Agenda Item: 3.56)  
Addenda: 1 (10/2/2013), 2 (10/17/2013), 3 (10/25/2013)  
Bids Open: 2 pm Date: Wednesday, October 30, 2013**

Base Bid (continued)		COUNTY'S ESTIMATE					Riverside Construction Co. Riverside, CA 92501	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
191	820107	DELINEATOR (CLASS 1)	EA	14	45.00	630.00	35.00	490.00
192	820118	GUARD RAILING DELINEATOR	EA	2	75.00	150.00	150.00	300.00
193	833032 (P-F)	CHAIN LINK RAILING (TYPE 7)	LF	414	60.00	24,840.00	85.00	35,190.00
194	833000	METAL RAILING [DECORATIVE]	LF	470	120.00	56,400.00	360.00	169,200.00
195	839521 (P-F)	CABLE RAILING	LF	1,047	20.00	20,940.00	20.00	20,940.00
196	839541 (P)	TRANSITION RAILING (TYPE WB)	EA	1	3,800.00	3,800.00	3,500.00	3,500.00
197	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	1	3,330.00	3,330.00	3,500.00	3,500.00
198	839701	CONCRETE BARRIER (TYPE 60)	LF	1,100	70.00	77,000.00	35.00	38,500.00
199	839704	CONCRETE BARRIER (TYPE 60D) [MODIFIED]	LF	520	200.00	104,000.00	75.00	39,000.00
200	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	1,200	3.00	3,600.00	4.00	4,800.00
201	840560	THERMOPLASTIC TRAFFIC STRIPE (SPRAYABLE)	LF	15,100	0.50	7,550.00	0.50	7,550.00
202	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	384	5.00	1,920.00	6.00	2,304.00
203	860251 (P)	SIGNAL AND LIGHTING (LOCATION 1)	LS	1	150,000.00	150,000.00	135,000.00	135,000.00
204	860252 (P)	SIGNAL AND LIGHTING (LOCATION 2)	LS	1	150,000.00	150,000.00	125,000.00	125,000.00
205	860253 (P)	SIGNAL AND LIGHTING (LOCATION 3)	LS	1	50,000.00	50,000.00	95,000.00	95,000.00
206	860401 (P)	LIGHTING	LS	1	30,000.00	30,000.00	45,000.00	45,000.00
207	860797	ELECTRIC SERVICE (IRRIGATION)	LS	1	40,000.00	40,000.00	10,000.00	10,000.00
208	019902	COURSE OF CONSTRUCTION INSURANCE	LS	1	100,000.00	100,000.00	65,000.00	65,000.00
209	010601	OBTAIN ENCROACHMENT PERMIT	FA	1	20,000.00	20,000.00	20,000.00	20,000.00
210	066102	DUST ABATEMENT	LS	1	20,000.00	20,000.00	25,000.00	25,000.00
211	760090	MOBILIZATION, DEMOBILIZATION, AND FINAL CLEAN UP	LS	1	1,250,000.00	1,250,000.00	1,150,000.00	1,150,000.00
212	000001	ITEM DELETED PER ADDENDUM No. 2	---	---	-----	-----	-----	-----
213	066003	STATE FURNISHED MATERIALS	FA	1	65,000.00	65,000.00	65,000.00	65,000.00
<b>PROJECT TOTAL</b>						<b>21,115,273.45</b>		<b>18,237,589.00</b>
<b>ITEMS 1 - 213</b>								

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Sunset Avenue at I-10 / Union Pacific Railroad  
Grade Separation Project, between Ramsey Street and Westward Avenue  
in the City of Banning  
PROJECT No. C0-0529, Federal ID No. TCIFL - 5956(217)**

**Advertised: September 24, 2013 (Agenda Item: 3.56)  
Addenda: 1 (10/2/2013), 2 (10/17/2013), 3 (10/25/2013)  
Bids Open: 2 pm Date: Wednesday, October 30, 2013**

Base Bid	2			3					
	ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	66105	RESIDENT ENGINEERS OFFICE		LS	1	65,000.00	65,000.00	65,000.00	65,000.00
2	070030	LEAD COMPLIANCE PLAN		LS	1	1,500.00	1,500.00	4,500.00	4,500.00
3	080050	PROGRESS SCHEDULE (CRITICAL PATH METHOD)		LS	1	15,000.00	15,000.00	15,000.00	15,000.00
4	120090	CONSTRUCTION AREA SIGNS		LS	1	25,000.00	25,000.00	25,000.00	25,000.00
5	120100	TRAFFIC CONTROL SYSTEM		LS	1	115,000.00	115,000.00	100,000.00	100,000.00
6	120120	TYPE III BARRICADE		EA	10	336.00	3,360.00	100.00	1,000.00
7	120149	TEMPORARY PAVEMENT MARKING (PAINT)		SQFT	928	7.00	6,496.00	5.00	4,640.00
8	120159	TEMPORARY TRAFFIC STRIPE (PAINT)		LF	3,543	2.00	7,086.00	0.35	1,240.05
9	120165	CHANNELIZER (SURFACE MOUNTED)		EA	60	35.00	2,100.00	35.00	2,100.00
10	120199	TRAFFIC PLASTIC DRUM		EA	50	170.00	8,500.00	300.00	15,000.00
11	120300	TEMPORARY PAVEMENT MARKER		EA	61	6.00	366.00	5.00	305.00
12	128650	PORTABLE CHANGEABLE MESSAGE SIGN		EA	14	2,500.00	35,000.00	8,928.00	124,992.00
13	129000	TEMPORARY RAILING (TYPE K)		LF	5,200	11.50	59,800.00	23.00	119,600.00
14	129100	TEMPORARY CRASH CUSHION MODULE		EA	22	380.00	8,360.00	300.00	6,600.00
15	130100	JOB SITE MANAGEMENT		LS	1	155,000.00	155,000.00	19,000.00	19,000.00
16	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN		LS	1	9,000.00	9,000.00	9,000.00	9,000.00
17	130310	RAIN EVENT ACTION PLAN		EA	48	500.00	24,000.00	250.00	12,000.00
18	130320	STORM WATER SAMPLING AND ANALYSIS DAY		EA	1	400.00	400.00	2,500.00	2,500.00
19	130330	STORM WATER ANNUAL REPORT		EA	2	2,000.00	4,000.00	1,500.00	3,000.00
20	130505	MOVE-IN/MOVE-OUT (TEMPORARY EROSION CONTROL)		EA	8	305.00	2,440.00	500.00	4,000.00
21	130530	TEMPORARY HYDRAULIC MULCH (BONDED FIBER MATRIX)		SQYD	118,000	0.65	76,700.00	0.52	61,360.00
22	130610	TEMPORARY CHECK DAM		LF	600	20.00	12,000.00	2.50	1,500.00
23	130620	TEMPORARY DRAINAGE INLET PROTECTION		EA	56	350.00	19,600.00	320.00	17,920.00
24	130640	TEMPORARY FIBER ROLL		LF	114,000	2.75	313,500.00	2.30	262,200.00
25	130680	TEMPORARY SILT FENCE		LF	3,957	4.75	18,795.75	1.50	5,935.50
26	130710	TEMPORARY CONSTRUCTION ENTRANCE		EA	8	5,700.00	45,600.00	4,060.00	32,480.00
27	130730	STREET SWEEPING		LS	1	125,000.00	125,000.00	83,000.00	83,000.00
28	130900	TEMPORARY CONCRETE WASHOUT FACILITY		LS	1	6,000.00	6,000.00	4,000.00	4,000.00
29	141103	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)		LF	1,361	2.00	2,722.00	1.50	2,041.50
30	150608	REMOVE CHAIN LINK FENCE		LF	3,360	6.00	20,160.00	7.00	23,520.00
31	150662	REMOVE METAL BEAM GUARD RAILING		LF	1,890	10.00	18,900.00	25.00	47,250.00
32	150714	REMOVE THERMOPLASTIC TRAFFIC STRIPE		LF	1,328	2.00	2,656.00	1.00	1,328.00
33	150715	REMOVE THERMOPLASTIC PAVEMENT MARKING		SQFT	53	8.00	424.00	10.00	530.00
34	150742	REMOVE ROADSIDE SIGN		EA	7	110.00	770.00	250.00	1,750.00
35	150771	REMOVE ASPHALT CONCRETE DIKE		LF	1,520	1.50	2,280.00	4.00	6,080.00
36	150809	REMOVE CULVERT		LF	1,322	11.00	14,542.00	33.00	43,626.00
37	150812	REMOVE PIPE		LF	2,637	7.50	19,777.50	25.00	65,925.00
38	150820	REMOVE INLET		EA	5	1,500.00	7,500.00	1,610.00	8,050.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Sunset Avenue at I-10 / Union Pacific Railroad  
Grade Separation Project, between Ramsey Street and Westward Avenue  
in the City of Banning  
PROJECT No. C0-0529, Federal ID No. TCIFL - 5956(217)**

**Advised: September 24, 2013 (Agenda Item: 3.56)  
Addenda: 1 (10/2/2013), 2 (10/17/2013), 3 (10/25/2013)  
Bids Open: 2 pm Date: Wednesday, October 30, 2013**

ITEM NO.	ITEM CODE	CONTRACT ITEM*	UNITS	QUANTITY	2		3	
					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
39	150821	REMOVE HEADWALL	EA	5	1,500.00	7,500.00	1,610.00	8,050.00
40	150826	REMOVE MANHOLE	EA	1	1,900.00	1,900.00	1,610.00	1,610.00
41	150900A	REMOVE FIRE HYDRANT	EA	2	600.00	1,200.00	1,000.00	2,000.00
42	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	130	44.00	5,720.00	17.50	2,275.00
43	153139	REMOVE CONCRETE SIDEWALK	LF	1,043	1.40	1,460.20	7.50	7,822.50
44	153215	REMOVE CONCRETE (CURB AND GUTTER)	LF	1,585	2.40	3,804.00	10.00	15,850.00
45	153220	REMOVE CONCRETE (CHANNEL)	CY	350	32.00	11,200.00	67.00	23,450.00
46	160103	CLEARING AND GRUBBING	ACRE	9	6,300.00	56,700.00	6,300.00	56,700.00
47	170101	DEVELOP WATER SUPPLY	LS	1	50,000.00	50,000.00	50,000.00	50,000.00
48	190101	ROADWAY EXCAVATION	CY	100,000	7.23	723,000.00	8.60	860,000.00
49	192003 (F)	STRUCTURE EXCAVATION (BRIDGE)	CY	2,288	28.00	64,064.00	111.00	253,968.00
50	192037 (F)	STRUCTURE EXCAVATION (RETAINING WALL)	CY	13,745	28.00	384,860.00	19.00	261,155.00
51	192049 (F)	STRUCTURE EXCAVATION (SOLDIER PILE WALL)	CY	29	28.00	812.00	405.00	11,745.00
52	192060 (F)	STRUCTURE EXCAVATION (GROUND ANCHOR WALL)	CY	412	29.00	11,948.00	57.00	23,484.00
53	193003 (F)	STRUCTURE BACKFILL (BRIDGE)	CY	1,272	80.00	101,760.00	211.00	268,392.00
54	193013 (F)	STRUCTURE BACKFILL (RETAINING WALL)	CY	8,809	40.00	352,360.00	60.00	528,540.00
55	193027 (F)	STRUCTURE BACKFILL (GROUND ANCHOR WALL)	CY	188	28.00	5,264.00	189.00	35,532.00
56	193029 (F)	STRUCTURE BACKFILL (SOLDIER PILE WALL)	CY	3	150.00	450.00	1,046.00	3,136.00
57	193031 (F)	PERVIOUS BACKFILL MATERIAL (RETAINING WALL)	CY	401	85.00	34,085.00	105.00	42,105.00
58	193116 (F)	CONCRETE BACKFILL (SOLDIER PILE WALL)	CY	103	135.00	13,905.00	185.00	19,055.00
59	193119 (F)	LEAN CONCRETE BACKFILL	CY	97	102.00	9,894.00	157.00	15,229.00
60	200114	ROCK BLANKET	SQYD	1,516	65.00	98,540.00	75.00	113,700.00
61	200118	DECOMPOSED GRANITE (MISCELLANEOUS AREAS)	SQYD	255	22.50	5,737.50	25.00	6,375.00
62	200119A	BOULDERS	EA	29	160.00	4,640.00	100.00	2,900.00
63	200122	WEED GERMINATION	SQYD	27,000	0.03	810.00	0.75	20,250.00
64	202004	IRON SULFATE (LB)	LB	464	0.75	348.00	15.00	6,960.00
65	202006	SOIL AMENDMENT	CY	36	20.00	720.00	150.00	5,400.00
66	202011	MULCH	CY	152	37.00	5,624.00	20.00	3,040.00
67	202035	FERTILIZER (PACKET)	EA	2,164	0.20	432.80	15.00	32,460.00
68	204035	PLANT (GROUP A)	EA	1,923	6.40	12,307.20	25.00	48,075.00
69	204036	PLANT (GROUP B)	EA	85	21.00	1,785.00	30.00	2,550.00
70	204038	PLANT (GROUP U)	EA	30	124.00	3,720.00	50.00	1,500.00
71	204096	MAINTAIN EXISTING PLANTED AREAS	LS	1	34,000.00	34,000.00	15,000.00	15,000.00
72	204099	PLANT ESTABLISHMENT WORK	LS	1	112,500.00	112,500.00	20,000.00	20,000.00
73	206400	CHECK AND TEST EXISTING IRRIGATION FACILITIES	LS	1	6,350.00	6,350.00	10,000.00	10,000.00
74	206401	MAINTAIN EXISTING IRRIGATION FACILITIES	LS	1	2,025.00	2,025.00	15,000.00	15,000.00
75	206560 (P)	CONTROL AND NEUTRAL CONDUCTORS	LS	1	11,635.00	11,635.00	25,000.00	25,000.00
76	206602 (P)	1" ELECTRIC REMOTE CONTROL VALVE	EA	6	240.00	1,440.00	750.00	4,500.00



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

Advertised: September 24, 2013 (Agenda Item: 3.56)  
 Addenda: 1 (10/2/2013), 2 (10/17/2013), 3 (10/25/2013)  
 Bids Open: 2 pm Date: Wednesday, October 30, 2013

**PROJECT: Sunset Avenue at I-10 / Union Pacific Railroad**  
**Grade Separation Project, between Ramsey Street and Westward Avenue**  
**in the City of Banning**  
**PROJECT No. C0-0529, Federal ID No. TCIFL - 5956(217)**

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	2		3	
					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
77	206605 (P)	2" ELECTRIC REMOTE CONTROL VALVE	EA	42	289.00	12,138.00	850.00	35,700.00
78	206911A (P)	36 STATION IRRIGATION CONTROLLER	EA	2	8,800.00	17,600.00	5,000.00	10,000.00
79	208301 (P)	IRRIGATION CONTROLLER ENCLOSURE CABINET	EA	2	3,800.00	7,600.00	3,000.00	6,000.00
80	208304	WATER METER	EA	2	5,100.00	10,200.00	2,500.00	5,000.00
81	208320A	1 1/2" FLOW SENSOR	EA	2	406.00	812.00	1,500.00	3,000.00
82	208421 (P)	BACKFLOW PREVENTER ASSEMBLY ENCLOSURE	EA	2	1,530.00	3,060.00	1,000.00	2,000.00
83	208426 (P)	2" BACKFLOW PREVENTER ASSEMBLY	EA	2	1,286.00	2,572.00	1,500.00	3,000.00
84	208481 (P)	SPRINKLER (TYPE C-1)	EA	60	18.50	1,110.00	25.00	1,500.00
85	208526 (P)	SPRINKLER (TYPE A-6)	EA	642	17.50	11,235.00	30.00	19,260.00
86	208575 (P)	2" GATE VALVE	EA	12	204.00	2,448.00	850.00	10,200.00
87	208594 (P-F)	3/4" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	6,529	3.00	19,587.00	5.00	32,645.00
88	208595 (P-F)	1" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	2,794	3.10	8,661.40	5.50	15,367.00
89	208596 (P-F)	1 1/4" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	6,978	3.30	23,027.40	6.00	41,868.00
90	208597 (P-F)	1 1/2" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	2,627	3.40	8,931.80	6.50	17,075.50
91	208598 (P-F)	2" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	3,082	7.67	23,638.94	6.75	20,803.50
92	208600 (P-F)	3" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	316	11.75	3,713.00	7.50	2,370.00
93	208740 (F)	12" CORRUGATED HIGH DENSITY POLYETHYLENE PIPE CONDUIT	LF	328	49.00	16,072.00	25.00	8,200.00
94	209202	RECYCLED WATER WARNING SIGNS	LS	1	1,400.00	1,400.00	1,000.00	1,000.00
95	210430	HYDROSEED	SOFT	171,405	0.06	10,284.30	0.20	34,281.00
96	220101	FINISHING ROADWAY	LS	1	19,000.00	19,000.00	25,000.00	25,000.00
97	250201	CLASS 2 AGGREGATE SUBBASE	CY	398	21.00	8,358.00	78.00	31,044.00
98	260203	CLASS 2 AGGREGATE BASE	CY	2,801	22.00	61,622.00	81.00	226,881.00
99	280000	LEAN CONCRETE BASE	CY	284	202.00	57,368.00	205.00	58,220.00
100	374002	ASPHALTIC EMULSION (FOG SEAL COAT)	TON	1	1,030.00	1,030.00	2,500.00	2,500.00
101	390129	HOT MIX ASPHALT (TYPE C)	TON	15,998	88.00	1,407,824.00	75.00	1,199,850.00
102	390130A	HOT MIX ASPHALT (TYPE A BOND BREAKER)	TON	110	135.00	14,850.00	150.00	16,500.00
103	390132	HOT MIX ASPHALT (TYPE A)	TON	53	208.00	11,024.00	150.00	7,950.00
104	390136	MINOR HOT MIX ASPHALT	TON	136	109.00	14,824.00	150.00	20,400.00
105	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	TON	2,070	121.00	250,470.00	125.00	258,750.00
106	394073	PLACE HOT MIX ASPHALT DIKE (TYPE A)	LF	500	5.00	2,500.00	10.00	5,000.00
107	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	78	5.00	390.00	12.00	936.00
108	394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	4,100	5.00	20,500.00	10.00	41,000.00
109	394077	PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	30	5.00	150.00	20.00	600.00
110	394078A	PLACE HOT MIX ASPHALT DIKE (TYPE E)(MOD)	LF	670	5.00	3,350.00	15.00	10,050.00
111	395000	LIQUID ASPHALT (PRIME COAT)	TON	32	1,300.00	41,600.00	1,000.00	32,000.00
112	397005	TACK COAT	TON	20	1,400.00	28,000.00	300.00	6,000.00
113	401050	JOINTED PLAIN CONCRETE PAVEMENT	CY	568	362.00	205,616.00	215.00	122,120.00
114	404092	SEAL PAVEMENT JOINT	LF	2,320	3.00	6,960.00	2.00	4,640.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Sunset Avenue at I-10 / Union Pacific Railroad  
Grade Separation Project, between Ramsey Street and Westward Avenue  
in the City of Banning  
PROJECT No. C0-0529, Federal ID No. TCIFL - 5956(217)**

**Advised: September 24, 2013 (Agenda Item: 3.56)  
Addenda: 1 (10/2/2013), 2 (10/17/2013), 3 (10/25/2013)  
Bids Open: 2 pm Date: Wednesday, October 30, 2013**

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	2			3		
					BID UNIT PRICE	BID ESTIMATE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE	BID ESTIMATE
115	404093	SEAL ISOLATION JOINT	LF	160	7.50	1,200.00	6.00	960.00		
116	460200 (P)	GROUND ANCHOR	EA	38	4,250.00	161,500.00	2,000.00	76,000.00		
117	490305A (P)	SOLDIER PILE (HP 12x63)	LF	792	76.00	60,192.00	52.00	41,184.00		
118	490307A (P)	SOLDIER PILE (HP 10x57)	LF	561	75.00	42,075.00	58.00	32,538.00		
119	490400	24" DRILLED HOLE	LF	139	41.00	5,699.00	53.00	7,367.00		
120	490406	36" DRILLED HOLE	LF	320	35.00	11,200.00	63.00	20,160.00		
121	490409	40" DRILLED HOLE	LF	424	40.00	16,960.00	64.00	27,136.00		
122	490508 (P)	FURNISH STEEL PILING (HP 10 X 57)	LF	4,248	25.00	106,200.00	35.00	148,680.00		
123	490509	DRIVE STEEL PILE (HP 10 X 57)	EA	102	1,654.00	168,708.00	1,215.00	123,930.00		
124	490528 (P)	FURNISH STEEL PILING (HP 14 X 89)	LF	4,404	42.00	184,968.00	50.00	220,200.00		
125	490529	DRIVE STEEL PILE (HP 14 X 89)	EA	104	1,655.00	172,120.00	1,515.00	157,560.00		
126	490538 (P)	FURNISH STEEL PILING (HP 14 X 117)	LF	2,683	58.00	155,614.00	60.00	160,980.00		
127	490539	DRIVE STEEL PILE (HP 14 X 117)	EA	64	1,654.00	105,856.00	1,865.00	119,360.00		
128	500010 (P)	PRESTRESSING	LS	1	31,500.00	31,500.00	50,000.00	50,000.00		
129	510051 (F)	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	445	325.00	144,625.00	753.00	335,085.00		
130	510053 (F)	STRUCTURAL CONCRETE, BRIDGE	CY	651	600.00	390,600.00	610.00	397,110.00		
131	510060 (F)	STRUCTURAL CONCRETE, RETAINING WALL	CY	3,228	380.00	1,226,640.00	654.00	2,111,112.00		
132	510061 (F)	STRUCTURAL CONCRETE, SOUND WALL	CY	108	400.00	43,200.00	207.00	22,356.00		
133	510085 (F)	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE EQ)	CY	36	1,175.00	42,300.00	1,222.00	43,992.00		
134	510095A	STRUCTURAL CONCRETE (JUNCTION STRUCTURE)	CY	82	1,556.00	127,592.00	1,500.00	123,000.00		
135	510502 (F)	MINOR CONCRETE (MINOR STRUCTURE)	CY	69	2,375.00	163,875.00	1,700.00	117,300.00		
136	511055 (F)	CONCRETE SURFACE TEXTURE	SQFT	14,227	20.00	284,540.00	7.77	110,543.79		
137	511106	DRILL AND BOND DOWEL	LF	200	33.50	6,700.00	30.00	6,000.00		
138	512224 (P)	FURNISH PRECAST PRESTRESSED CONCRETE BOX GIRDER (70'-80')	EA	42	21,000.00	882,000.00	20,000.00	840,000.00		
139	512502 (F)	ERECT PRECAST PRESTRESSED CONCRETE BOX GIRDER	EA	42	4,000.00	168,000.00	3,219.00	135,198.00		
140	519081	JOINT SEAL (MR 1/2")	LF	151	80.00	12,080.00	60.00	9,060.00		
141	520102 (P-F)	BAR REINFORCING STEEL (BRIDGE)	LB	230,331	0.92	211,904.52	1.10	253,364.10		
142	520103 (P-F)	BAR REINFORCING STEEL (RETAINING WALL)	LB	354,118	0.96	339,953.28	1.10	389,529.80		
143	520106 (P-F)	BAR REINFORCING STEEL (EPOXY COATED)	LB	11,180	1.75	19,565.00	1.50	16,770.00		
144	540103A (F)	WATERPROOFING	SQFT	6,812	13.25	90,259.00	5.00	34,060.00		
145	560248	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED)	SQFT	222	16.00	3,552.00	5.00	1,110.00		
146	560249	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-UNFRAMED)	SQFT	99	17.00	1,683.00	5.50	544.50		
147	560251	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-FRAMED)	SQFT	64	18.00	1,152.00	6.00	384.00		
148	560252	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-FRAMED)	SQFT	81	19.00	1,539.00	6.50	526.50		
149	566011	ROADSIDE SIGN - ONE POST	EA	28	315.00	8,820.00	500.00	14,000.00		
150	566012	ROADSIDE SIGN - TWO POST	EA	8	975.00	7,800.00	700.00	5,600.00		
151	575004 (P-F)	TIMBER LAGGING	MBFM	2	22,000.00	44,000.00	19,000.00	38,000.00		
152	582001 (F)	SOUND WALL (MASONRY BLOCK)	SQFT	3,026	21.00	63,546.00	16.00	48,416.00		

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Sunset Avenue at I-10 / Union Pacific Railroad  
Grade Separation Project, between Ramsey Street and Westward Avenue  
in the City of Banning  
PROJECT No. C0-0529, Federal ID No. TCIFL - 5956(217)**

**Advertised: September 24, 2013 (Agenda Item: 3.56)  
Addenda: 1 (10/2/2013), 2 (10/17/2013), 3 (10/25/2013)  
Bids Open: 2 pm Date: Wednesday, October 30, 2013**

Base Bid (continued)		2			3		
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	Skanska USA Civil West Riverside, CA 92509	Steve P. Rados, Inc. Santa Ana, CA 92705	BID ESTIMATE
					BID UNIT PRICE	BID UNIT PRICE	BID ESTIMATE
153	598001 (F)	ANTI-GRAFFITI COATING	SQFT	14,227	1.25	17,783.75	14,227.00
154	601001	RAILROAD TRACK [EXCAVATION]	CY	5,696	6.00	34,176.00	39,872.00
155	601001	RAILROAD TRACK [SHOOFLY EXCAVATION]	CY	874	6.00	5,244.00	9,614.00
156	601001	RAILROAD TRACK [EMBANKMENT]	CY	816	12.00	9,792.00	8,976.00
157	601001	RAILROAD TRACK [SHOOFLY EMBANKMENT]	CY	13,542	12.00	162,504.00	131,357.40
158	601001	RAILROAD TRACK [SUBBALLAST (12")]	CY	8,609	32.00	275,488.00	503,626.50
159	601001	RAILROAD TRACK [BALLASTED (SHOOFLY)]	TF	5,332	375.00	1,999,500.00	1,535,616.00
160	601001	RAILROAD TRACK [FLAGGING]	WDAY	180	1,200.00	216,000.00	216,000.00
161	601001	RAILROAD TRACK [RELATIONS WITH RAILROAD]	LS	1	71,500.00	71,500.00	15,000.00
162	650014 (P)	18" REINFORCED CONCRETE PIPE	LF	316	54.00	17,064.00	46,768.00
163	650018 (P)	24" REINFORCED CONCRETE PIPE	LF	1,188	67.00	79,596.00	215,028.00
164	650022 (P)	30" REINFORCED CONCRETE PIPE	LF	131	84.00	11,004.00	35,370.00
165	650026 (P)	36" REINFORCED CONCRETE PIPE	LF	739	88.00	65,032.00	125,630.00
166	650030 (P)	42" REINFORCED CONCRETE PIPE	LF	114	121.00	13,794.00	22,800.00
167	650038 (P)	54" REINFORCED CONCRETE PIPE	LF	767	180.00	138,060.00	226,265.00
168	650042 (P)	60" REINFORCED CONCRETE PIPE	LF	965	203.00	195,895.00	277,920.00
169	681023	6" PLASTIC PIPE [WALL DRAIN]	LF	359	30.00	10,770.00	17,950.00
170	700617	DRAINAGE INLET MARKER	EA	27	65.00	1,755.00	1,350.00
171	707217	36" PRECAST CONCRETE PIPE MANHOLE	LF	67	600.00	40,200.00	6,700.00
172	714037	15" CLAY SEWER PIPE [TRIFIED]	LF	2,767	109.00	301,603.00	179,855.00
173	718000A	24" DUCTILE IRON PIPE	LF	2,785	271.00	754,735.00	334,200.00
174	719200	SEWER MANHOLE	EA	9	4,000.00	36,000.00	18,000.00
175	719500A	36" STEEL CASING	LF	1,235	208.00	256,880.00	185,250.00
176	719600A	FIRE HYDRANT	EA	2	13,000.00	26,000.00	4,000.00
177	066016	2" STEEL CONDUIT AND APPURTENANCES	LF	1,700	27.00	45,900.00	25,500.00
178	721015 (F)	ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	18	244.00	4,392.00	8,586.00
179	729011 (P)	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	SQYD	22	62.00	1,364.00	99.00
180	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	CY	14	243.00	3,402.00	4,774.00
181	731504	MINOR CONCRETE (CURB AND GUTTER)	CY	184	382.00	70,288.00	76,912.00
182	731521	MINOR CONCRETE (SIDEWALK)	CY	191	303.00	57,873.00	89,579.00
183	731623	MINOR CONCRETE (CURB RAMP)	CY	10	3,585.00	35,850.00	15,500.00
184	750001 (P-F)	MISCELLANEOUS IRON AND STEEL	LB	6,246	3.55	22,173.30	9,369.00
185	750501 (P)	MISCELLANEOUS METAL (BRIDGE)	LB	20,496	5.35	109,653.60	61,488.00
186	750530A	ARCHITECTURAL FEATURE (METAL SHEET)	LB	220	68.00	14,960.00	7,700.00
187	750531A	ARCHITECTURAL FEATURE (PERFORATED METAL)	LB	316	175.00	55,300.00	9,796.00
188	800360 (P)	CHAIN LINK FENCE (TYPE CL-6)	LF	3,000	21.00	63,000.00	75,000.00
189	810111 (F)	SURVEY MONUMENT (TYPE A)	EA	2	450.00	900.00	2,000.00
190	810116 (F)	SURVEY MONUMENT (TYPE D)	EA	3	815.00	2,445.00	3,000.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Sunset Avenue at I-10 / Union Pacific Railroad  
Grade Separation Project, between Ramsey Street and Westward Avenue  
in the City of Banning  
PROJECT No. C0-0529, Federal ID No. TCIFL - 5956(217)**

**Advertised: September 24, 2013 (Agenda Item: 3.56)  
Addenda: 1 (10/2/2013), 2 (10/17/2013), 3 (10/25/2013)  
Bids Open: 2 pm Date: Wednesday, October 30, 2013**

Base Bid (continued)		2		3		
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	Skanska USA Civil West Riverside, CA 92509	Steve P. Rados, Inc. Santa Ana, CA 92705
					BID UNIT PRICE	BID ESTIMATE
191	820107	DELINEATOR (CLASS 1)	EA	14	40.00	560.00
192	820118	GUARD RAILING DELINEATOR	EA	2	76.00	152.00
193	833032 (P-F)	CHAIN LINK RAILING (TYPE 7)	LF	414	98.00	40,572.00
194	833000	METAL RAILING [DECORATIVE]	LF	470	330.00	155,100.00
195	839521 (P-F)	CABLE RAILING	LF	1,047	14.25	14,919.75
196	839541 (P)	TRANSITION RAILING (TYPE WB)	EA	1	3,650.00	3,650.00
197	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	1	3,800.00	3,800.00
198	839701	CONCRETE BARRIER (TYPE 60)	LF	1,100	50.00	55,000.00
199	839704	CONCRETE BARRIER (TYPE 60D) [MODIFIED]	LF	520	60.00	31,200.00
200	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	1,200	4.00	4,800.00
201	840560	THERMOPLASTIC TRAFFIC STRIPE (SPRAYABLE)	LF	15,100	0.64	9,664.00
202	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	384	4.00	1,536.00
203	860251 (P)	SIGNAL AND LIGHTING (LOCATION 1)	LS	1	145,500.00	145,500.00
204	860252 (P)	SIGNAL AND LIGHTING (LOCATION 2)	LS	1	135,000.00	135,000.00
205	860253 (P)	SIGNAL AND LIGHTING (LOCATION 3)	LS	1	106,000.00	106,000.00
206	860401 (P)	LIGHTING	LS	1	62,500.00	62,500.00
207	860797	ELECTRIC SERVICE (IRRIGATION)	LS	1	6,725.00	6,725.00
208	019902	COURSE OF CONSTRUCTION INSURANCE	LS	1	65,000.00	65,000.00
209	010601	OBTAIN ENCROACHMENT PERMIT	FA	1	20,000.00	20,000.00
210	066102	DUST ABATEMENT	LS	1	21,000.00	21,000.00
211	760090	MOBILIZATION, DEMOBILIZATION, AND FINAL CLEAN UP	LS	1	1,250,000.00	1,250,000.00
212	000001	ITEM DELETED PER ADDENDUM No. 2	--	--	-----	-----
213	066003	STATE FURNISHED MATERIALS	FA	1	65,000.00	65,000.00
<b>PROJECT TOTAL</b>						<b>18,673,635.99</b>
<b>ITEMS 1 - 213</b>						<b>19,439,677.14</b>

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

**PROJECT: Sunset Avenue at I-10 / Union Pacific Railroad**  
**Grade Separation Project, between Ramsey Street and Westward Avenue**  
**in the City of Banning**  
**PROJECT No. C0-0529, Federal ID No. TCIFL - 5956(217)**

**Advised: September 24, 2013 (Agenda Item: 3.56)**  
**Addenda: 1 (10/2/2013), 2 (10/17/2013), 3 (10/25/2013)**  
**Bids Open: 2 pm Date: Wednesday, October 30, 2013**

Base Bid ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	4		5	
					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	66105	RESIDENT ENGINEERS OFFICE	LS	1	65,000.00	65,000.00	145,000.00	145,000.00
2	070030	LEAD COMPLIANCE PLAN	LS	1	4,000.00	4,000.00	1,000.00	1,000.00
3	080050	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	15,000.00	15,000.00	5,000.00	5,000.00
4	120090	CONSTRUCTION AREA SIGNS	LS	1	25,000.00	25,000.00	18,000.00	18,000.00
5	120100	TRAFFIC CONTROL SYSTEM	LS	1	100,000.00	100,000.00	387,035.00	387,035.00
6	120120	TYPE III BARRICADE	EA	10	100.00	1,000.00	125.00	1,250.00
7	120149	TEMPORARY PAVEMENT MARKING (PAINT)	SQFT	928	7.00	6,496.00	6.00	5,568.00
8	120159	TEMPORARY TRAFFIC STRIPE (PAINT)	LF	3,543	2.00	7,086.00	2.50	8,857.50
9	120165	CHANNELIZER (SURFACE MOUNTED)	EA	60	30.00	1,800.00	40.00	2,400.00
10	120199	TRAFFIC PLASTIC DRUM	EA	50	60.00	3,000.00	80.00	4,000.00
11	120300	TEMPORARY PAVEMENT MARKER	EA	61	6.00	366.00	18.00	1,098.00
12	128650	PORTABLE CHANGEABLE MESSAGE SIGN	EA	14	2,500.00	35,000.00	4,000.00	56,000.00
13	129000	TEMPORARY RAILING (TYPE K)	LF	5,200	12.00	62,400.00	15.00	78,000.00
14	129100	TEMPORARY CRASH CUSHION MODULE	EA	22	250.00	5,500.00	150.00	3,300.00
15	130100	JOB SITE MANAGEMENT	LS	1	80,000.00	80,000.00	100,000.00	100,000.00
16	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1	9,000.00	9,000.00	2,500.00	2,500.00
17	130310	RAIN EVENT ACTION PLAN	EA	48	300.00	14,400.00	500.00	24,000.00
18	130320	STORM WATER SAMPLING AND ANALYSIS DAY	EA	1	1,150.00	1,150.00	300.00	300.00
19	130330	STORM WATER ANNUAL REPORT	EA	2	200.00	400.00	2,000.00	4,000.00
20	130505	MOVE-IN/MOVE-OUT (TEMPORARY EROSION CONTROL)	EA	8	600.00	4,800.00	350.00	2,800.00
21	130530	TEMPORARY HYDRAULIC MULCH (BONDED FIBER MATRIX)	SQYD	118,000	0.60	70,800.00	0.70	82,600.00
22	130610	TEMPORARY CHECK DAM	LF	600	3.00	1,800.00	11.00	6,600.00
23	130620	TEMPORARY DRAINAGE INLET PROTECTION	EA	56	200.00	11,200.00	150.00	8,400.00
24	130640	TEMPORARY FIBER ROLL	LF	114,000	1.60	182,400.00	1.50	171,000.00
25	130680	TEMPORARY SILT FENCE	LF	3,957	4.00	15,828.00	4.00	15,828.00
26	130710	TEMPORARY CONSTRUCTION ENTRANCE	EA	8	3,000.00	24,000.00	4,000.00	32,000.00
27	130730	STREET SWEEPING	LS	1	40,000.00	40,000.00	150,000.00	150,000.00
28	130900	TEMPORARY CONCRETE WASHOUT FACILITY	LS	1	15,000.00	15,000.00	10,000.00	10,000.00
29	141103	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	1,361	2.00	2,722.00	3.50	4,763.50
30	150608	REMOVE CHAIN LINK FENCE	LF	3,360	5.00	16,800.00	5.00	16,800.00
31	150662	REMOVE METAL BEAM GUARD RAILING	LF	1,890	8.00	15,120.00	11.00	20,790.00
32	150714	REMOVE THERMOPLASTIC TRAFFIC STRIPE	LF	1,328	2.00	2,656.00	2.50	3,320.00
33	150715	REMOVE THERMOPLASTIC PAVEMENT MARKING	SQFT	53	10.00	530.00	2.50	132.50
34	150742	REMOVE ROADSIDE SIGN	EA	7	40.00	280.00	175.00	1,225.00
35	150771	REMOVE ASPHALT CONCRETE DIKE	LF	1,520	2.00	3,040.00	3.00	4,560.00
36	150809	REMOVE CULVERT	LF	1,322	15.00	19,830.00	10.00	13,220.00
37	150812	REMOVE PIPE	LF	2,637	10.00	26,370.00	18.00	47,466.00
38	150820	REMOVE INLET	EA	5	600.00	3,000.00	200.00	1,000.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Sunset Avenue at I-10 / Union Pacific Railroad  
Grade Separation Project, between Ramsey Street and Westward Avenue  
in the City of Banning  
PROJECT No. C0-0529, Federal ID No. TCIFL - 5956(217)**

**Advertised: September 24, 2013 (Agenda Item: 3.56)  
Addenda: 1 (10/2/2013), 2 (10/17/2013), 3 (10/25/2013)  
Bids Open: 2 pm Date: Wednesday, October 30, 2013**

Base Bid (continued)		4			5		
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	Granite Construction Co. Indio, CA 92203
39	150821	REMOVE HEADWALL	EA	5	700.00	3,500.00	500.00
40	150826	REMOVE MANHOLE	EA	1	800.00	800.00	500.00
41	150900A	REMOVE FIRE HYDRANT	EA	2	1,000.00	2,000.00	500.00
42	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	130	60.00	7,800.00	50.00
43	153139	REMOVE CONCRETE SIDEWALK	LF	1,043	5.00	5,215.00	3.00
44	153215	REMOVE CONCRETE (CURB AND GUTTER)	LF	1,585	10.00	15,850.00	3.00
45	153220	REMOVE CONCRETE (CHANNEL)	CY	350	120.00	42,000.00	58.00
46	160103	CLEARING AND GRUBBING	ACRE	9	6,300.00	56,700.00	6,000.00
47	170101	DEVELOP WATER SUPPLY	LS	1	30,000.00	30,000.00	50,000.00
48	190101	ROADWAY EXCAVATION	CY	100,000	15.00	1,500,000.00	15.00
49	192003 (F)	STRUCTURE EXCAVATION (BRIDGE)	CY	2,288	150.00	343,200.00	80.00
50	192037 (F)	STRUCTURE EXCAVATION (RETAINING WALL)	CY	13,745	20.00	274,900.00	15.00
51	192049 (F)	STRUCTURE EXCAVATION (SOLDIER PILE WALL)	CY	29	50.00	1,450.00	125.00
52	192060 (F)	STRUCTURE EXCAVATION (GROUND ANCHOR WALL)	CY	412	70.00	28,840.00	40.00
53	193003 (F)	STRUCTURE BACKFILL (BRIDGE)	CY	1,272	50.00	63,600.00	50.00
54	193013 (F)	STRUCTURE BACKFILL (RETAINING WALL)	CY	8,809	50.00	440,450.00	30.00
55	193027 (F)	STRUCTURE BACKFILL (GROUND ANCHOR WALL)	CY	188	85.00	15,980.00	80.00
56	193029 (F)	STRUCTURE BACKFILL (SOLDIER PILE WALL)	CY	3	85.00	255.00	300.00
57	193031 (F)	PERVIOUS BACKFILL MATERIAL (RETAINING WALL)	CY	401	80.00	32,080.00	150.00
58	193116 (F)	CONCRETE BACKFILL (SOLDIER PILE WALL)	CY	103	250.00	25,750.00	225.00
59	193119 (F)	LEAN CONCRETE BACKFILL	CY	97	180.00	17,460.00	300.00
60	200114	ROCK BLANKET	SQYD	1,516	95.00	144,020.00	25.00
61	200118	DECOMPOSED GRANITE (MISCELLANEOUS AREAS)	SQYD	255	50.00	12,750.00	35.00
62	200119A	BOULDERS	EA	29	160.00	4,640.00	350.00
63	200122	WEED GERMINATION	SQYD	27,000	0.03	810.00	0.25
64	202004	IRON SULFATE (LB)	LB	464	0.80	371.20	30.00
65	202006	SOIL AMENDMENT	CY	36	20.00	720.00	50.00
66	202011	MULCH	CY	152	40.00	6,080.00	30.00
67	202035	FERTILIZER (PACKET)	EA	2,164	0.20	432.80	5.00
68	204035	PLANT (GROUP A)	EA	1,923	7.00	13,461.00	35.00
69	204036	PLANT (GROUP B)	EA	85	25.00	2,125.00	55.00
70	204038	PLANT (GROUP U)	EA	30	125.00	3,750.00	75.00
71	204096	MAINTAIN EXISTING PLANTED AREAS	LS	1	25,000.00	25,000.00	7,500.00
72	204099	PLANT ESTABLISHMENT WORK	LS	1	60,000.00	60,000.00	30,000.00
73	206400	CHECK AND TEST EXISTING IRRIGATION FACILITIES	LS	1	6,000.00	6,000.00	2,000.00
74	206401	MAINTAIN EXISTING IRRIGATION FACILITIES	LS	1	4,000.00	4,000.00	550.00
75	206560 (P)	CONTROL AND NEUTRAL CONDUCTORS	LS	1	12,000.00	12,000.00	2,000.00
76	206602 (P)	1" ELECTRIC REMOTE CONTROL VALVE	EA	6	400.00	2,400.00	125.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Sunset Avenue at I-10 / Union Pacific Railroad  
Grade Separation Project, between Ramsey Street and Westward Avenue  
in the City of Banning  
PROJECT No. C0-0529, Federal ID No. TCIFL - 5956(217)**

**Advertised: September 24, 2013 (Agenda Item: 3.56)  
Addenda: 1 (10/2/2013), 2 (10/17/2013), 3 (10/25/2013)  
Bids Open: 2 pm Date: Wednesday, October 30, 2013**

Base Bid (continued)		4			5		
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	Powell Constructors, Inc. Fontana, CA 92335	Granite Construction Co. Indio, CA 92203	BID ESTIMATE
					BID UNIT PRICE	BID UNIT PRICE	BID ESTIMATE
77	206605 (P)	2" ELECTRIC REMOTE CONTROL VALVE	EA	42	300.00	175.00	7,350.00
78	206911A (P)	36 STATION IRRIGATION CONTROLLER	EA	2	9,000.00	2,000.00	4,000.00
79	208301 (P)	IRRIGATION CONTROLLER ENCLOSURE CABINET	EA	2	3,800.00	4,000.00	8,000.00
80	208304	WATER METER	EA	2	5,000.00	6,000.00	12,000.00
81	208320A	1 1/2" FLOW SENSOR	EA	2	600.00	700.00	1,400.00
82	208421 (P)	BACKFLOW PREVENTER ASSEMBLY ENCLOSURE	EA	2	1,500.00	1,000.00	2,000.00
83	208426 (P)	2" BACKFLOW PREVENTER ASSEMBLY	EA	2	2,600.00	3,000.00	6,000.00
84	208481 (P)	SPRINKLER (TYPE C-1)	EA	60	20.00	3.00	180.00
85	208526 (P)	SPRINKLER (TYPE A-6)	EA	642	20.00	5.00	3,210.00
86	208575 (P)	2" GATE VALVE	EA	12	200.00	250.00	3,000.00
87	208594 (P-F)	3/4" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	6,529	3.00	0.80	5,223.20
88	208595 (P-F)	1" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	2,794	3.00	1.00	2,794.00
89	208596 (P-F)	1 1/4" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	6,978	3.50	1.20	8,373.60
90	208597 (P-F)	1 1/2" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	2,627	3.50	1.50	3,940.50
91	208598 (P-F)	2" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	3,082	7.50	2.00	6,164.00
92	208600 (P-F)	3" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	316	11.00	2.50	790.00
93	208740 (F)	12" CORRUGATED HIGH DENSITY POLYETHYLENE PIPE CONDUIT	LF	328	50.00	50.00	16,400.00
94	209202	RECYCLED WATER WARNING SIGNS	LS	1	1,500.00	2,000.00	2,000.00
95	210430	HYDROSEED	SQFT	171,405	0.10	0.06	10,284.30
96	220101	FINISHING ROADWAY	LS	1	10,000.00	25,000.00	25,000.00
97	250201	CLASS 2 AGGREGATE SUBBASE	CY	398	55.00	50.00	19,900.00
98	260203	CLASS 2 AGGREGATE BASE	CY	2,801	55.00	55.00	154,055.00
99	280000	LEAN CONCRETE BASE	CY	284	150.00	175.00	49,700.00
100	374002	ASPHALTIC EMULSION (FOG SEAL COAT)	TON	1	1,000.00	1,500.00	1,500.00
101	390129	HOT MIX ASPHALT (TYPE C)	TON	15,998	76.00	75.00	1,199,850.00
102	390130A	HOT MIX ASPHALT (TYPE A BOND BREAKER)	TON	110	180.00	150.00	16,500.00
103	390132	HOT MIX ASPHALT (TYPE A)	TON	53	75.00	150.00	7,950.00
104	390136	MINOR HOT MIX ASPHALT	TON	136	100.00	80.00	10,880.00
105	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	TON	2,070	109.00	105.00	217,350.00
106	394073	PLACE HOT MIX ASPHALT DIKE (TYPE A)	LF	500	2.00	1.00	500.00
107	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	78	2.00	1.00	78.00
108	394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	4,100	2.00	1.00	4,100.00
109	394077	PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	30	2.00	1.00	30.00
110	394078A	PLACE HOT MIX ASPHALT DIKE (TYPE E) [MOD]	LF	670	2.00	1.00	670.00
111	395000	LIQUID ASPHALT (PRIME COAT)	TON	32	850.00	600.00	19,200.00
112	397005	TACK COAT	TON	20	700.00	750.00	15,000.00
113	401050	JOINTED PLAIN CONCRETE PAVEMENT	CY	568	275.00	500.00	284,000.00
114	404092	SEAL PAVEMENT JOINT	LF	2,320	6.00	8.00	18,560.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Sunset Avenue at I-10 / Union Pacific Railroad  
Grade Separation Project, between Ramsey Street and Westward Avenue  
in the City of Banning  
PROJECT No. C0-0529, Federal ID No. TCIFL - 5956(217)**

**Advertised: September 24, 2013 (Agenda Item: 3.56)  
Addenda: 1 (10/2/2013), 2 (10/17/2013), 3 (10/25/2013)  
Bids Open: 2 pm Date: Wednesday, October 30, 2013**

ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	4		5	
					BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
115	404093	SEAL ISOLATION JOINT	LF	160	20.00	3,200.00	20.00	3,200.00
116	460200 (P)	GROUND ANCHOR	EA	38	3,700.00	140,600.00	3,500.00	133,000.00
117	490305A (P)	SOLDIER PILE (HP 12x63)	LF	792	85.00	67,320.00	75.00	59,400.00
118	490307A (P)	SOLDIER PILE (HP 10x57)	LF	561	80.00	44,880.00	70.00	39,270.00
119	490400	24" DRILLED HOLE	LF	139	30.00	4,170.00	200.00	27,800.00
120	490406	36" DRILLED HOLE	LF	320	45.00	14,400.00	205.00	65,600.00
121	490409	40" DRILLED HOLE	LF	424	55.00	23,320.00	235.00	99,640.00
122	490508 (P)	FURNISH STEEL PILING (HP 10 X 57)	LF	4,248	24.00	101,952.00	30.00	127,440.00
123	490509	DRIVE STEEL PILE (HP 10 X 57)	EA	102	2,000.00	204,000.00	1,800.00	183,600.00
124	490528 (P)	FURNISH STEEL PILING (HP 14 X 88)	LF	4,404	37.00	162,948.00	50.00	220,200.00
125	490529	DRIVE STEEL PILE (HP 14 X 88)	EA	104	2,000.00	208,000.00	1,800.00	187,200.00
126	490538 (P)	FURNISH STEEL PILING (HP 14 X 117)	LF	2,683	50.00	134,150.00	65.00	174,385.00
127	490539	DRIVE STEEL PILE (HP 14 X 117)	EA	64	2,000.00	128,000.00	1,800.00	115,200.00
128	500010 (P)	PRESTRESSING	LS	1	40,000.00	40,000.00	40,000.00	40,000.00
129	510051 (F)	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	445	550.00	244,750.00	275.00	122,375.00
130	510053 (F)	STRUCTURAL CONCRETE, BRIDGE	CY	651	550.00	358,050.00	650.00	423,150.00
131	510060 (F)	STRUCTURAL CONCRETE, RETAINING WALL	CY	3,228	400.00	1,291,200.00	400.00	1,291,200.00
132	510061 (F)	STRUCTURAL CONCRETE, SOUND WALL	CY	108	400.00	43,200.00	325.00	35,100.00
133	510085A (F)	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE EQ)	CY	36	1,250.00	45,000.00	800.00	28,800.00
134	510095A (F)	STRUCTURAL CONCRETE (JUNCTION STRUCTURE)	CY	82	1,500.00	123,000.00	1,200.00	98,400.00
135	510502 (F)	MINOR CONCRETE (MINOR STRUCTURE)	CY	69	1,800.00	124,200.00	3,000.00	207,000.00
136	511055 (F)	CONCRETE SURFACE TEXTURE	SQFT	14,227	25.00	355,675.00	25.00	355,675.00
137	511106	DRILL AND BOND DOWEL	LF	200	20.00	4,000.00	20.00	4,000.00
138	512224 (P)	FURNISH PRECAST PRESTRESSED CONCRETE BOX GIRDER (70'-80')	EA	42	25,000.00	1,050,000.00	22,000.00	924,000.00
139	512502 (F)	ERECT PRECAST PRESTRESSED CONCRETE BOX GIRDER	EA	42	4,000.00	168,000.00	3,000.00	126,000.00
140	519081	JOINT SEAL (MR 1/2')	LF	151	25.00	3,775.00	25.00	3,775.00
141	520102 (P-F)	BAR REINFORCING STEEL (BRIDGE)	LB	230,331	1.00	230,331.00	1.00	230,331.00
142	520103 (P-F)	BAR REINFORCING STEEL (RETAINING WALL)	LB	354,118	1.00	354,118.00	1.10	389,529.80
143	520106 (P-F)	BAR REINFORCING STEEL (EPOXY COATED)	LB	11,180	1.50	16,770.00	1.20	13,416.00
144	540103A (F)	WATERPROOFING	SQFT	6,812	18.00	122,616.00	13.00	88,556.00
145	560248	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED)	SQFT	222	8.00	1,776.00	60.00	13,320.00
146	560249	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-UNFRAMED)	SQFT	99	8.50	841.50	60.00	5,940.00
147	560251	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-FRAMED)	SQFT	64	9.00	576.00	60.00	3,940.00
148	560252	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-FRAMED)	SQFT	81	9.50	769.50	60.00	4,860.00
149	566011	ROADSIDE SIGN - ONE POST	EA	28	230.00	6,440.00	275.00	7,700.00
150	566012	ROADSIDE SIGN - TWO POST	EA	8	800.00	6,400.00	400.00	3,200.00
151	575004 (P-F)	TIMBER LAGGING	MFBM	2	25,000.00	50,000.00	6,500.00	13,000.00
152	582001 (F)	SOUND WALL (MASONRY BLOCK)	SQFT	3,026	20.00	60,520.00	28.00	84,728.00



**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Sunset Avenue at I-10 / Union Pacific Railroad  
Grade Separation Project, between Ramsey Street and Westward Avenue  
in the City of Banning  
PROJECT No. C0-0529, Federal ID No. TCIFL - 59556(217)**

**Advertised: September 24, 2013 (Agenda Item: 3.56)  
Addenda: 1 (10/2/2013), 2 (10/17/2013), 3 (10/25/2013)  
Bids Open: 2 pm Date: Wednesday, October 30, 2013**

Base Bid (continued)		4			5				
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	Granite Construction Co. Indio, CA 92203	BID UNIT PRICE	BID ESTIMATE
153	598001 (F)	ANTI-GRAFFITI COATING	SQFT	14,227	2.00	28,454.00	2.50	35,567.50	
154	601001	RAILROAD TRACK [EXCAVATION]	CY	5,696	22.00	125,312.00	15.00	85,440.00	
155	601001	RAILROAD TRACK [SHOOFLY EXCAVATION]	CY	874	20.00	17,480.00	30.00	26,220.00	
156	601001	RAILROAD TRACK [EMBANKMENT]	CY	816	5.00	4,080.00	7.00	5,712.00	
157	601001	RAILROAD TRACK [SHOOFLY EMBANKMENT]	CY	13,542	13.00	176,046.00	10.00	135,420.00	
158	601001	RAILROAD TRACK [SUBBALLAST (12")]	CY	8,609	53.00	456,277.00	40.00	344,360.00	
159	601001	RAILROAD TRACK [BALLASTED (SHOOFLY)]	TF	5,332	310.00	1,652,920.00	325.00	1,732,900.00	
160	601001	RAILROAD TRACK [FLAGGING]	WDAY	180	1,000.00	180,000.00	760.00	136,800.00	
161	601001	RAILROAD TRACK [RELATIONS WITH RAILROAD]	LS	1	15,000.00	15,000.00	175,000.00	175,000.00	
162	650014 (F)	18" REINFORCED CONCRETE PIPE	LF	316	70.00	22,120.00	125.00	39,500.00	
163	650018 (F)	24" REINFORCED CONCRETE PIPE	LF	1,188	80.00	95,040.00	150.00	178,200.00	
164	650022 (P)	30" REINFORCED CONCRETE PIPE	LF	131	125.00	16,375.00	200.00	26,200.00	
165	650026 (P)	36" REINFORCED CONCRETE PIPE	LF	739	120.00	88,680.00	225.00	166,275.00	
166	650030 (P)	42" REINFORCED CONCRETE PIPE	LF	114	170.00	19,380.00	275.00	31,350.00	
167	650038 (P)	54" REINFORCED CONCRETE PIPE	LF	767	340.00	260,780.00	300.00	230,100.00	
168	650042 (P)	60" REINFORCED CONCRETE PIPE	LF	965	340.00	328,100.00	325.00	313,625.00	
169	681023	6" PLASTIC PIPE [WALL DRAIN]	LF	359	35.00	12,565.00	35.00	12,565.00	
170	700617	DRAINAGE INLET MARKER	EA	27	20.00	540.00	150.00	4,050.00	
171	707217	36" PRECAST CONCRETE PIPE MANHOLE	LF	67	100.00	6,700.00	400.00	26,800.00	
172	714037	15" CLAY SEWER PIPE [VITRIFIED]	LF	2,767	150.00	415,050.00	125.00	345,875.00	
173	718000A	24" DUCTILE IRON PIPE	LF	2,785	310.00	863,350.00	325.00	905,125.00	
174	719200	SEWER MANHOLE	EA	9	10,000.00	90,000.00	6,500.00	58,500.00	
175	719500A	36" STEEL CASING	LF	1,235	190.00	234,650.00	250.00	308,750.00	
176	719600A	FIRE HYDRANT	EA	2	8,000.00	16,000.00	12,000.00	24,000.00	
177	066016	2" STEEL CONDUIT AND APPURTENANCES	LF	1,700	5.00	8,500.00	5.00	8,500.00	
178	721015 (F)	ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	18	200.00	3,600.00	350.00	6,300.00	
179	729011 (P)	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	SQYD	22	4.00	88.00	3.00	66.00	
180	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	CY	14	580.00	8,120.00	375.00	5,250.00	
181	731504	MINOR CONCRETE (CURB AND GUTTER)	CY	184	520.00	95,680.00	475.00	87,400.00	
182	731521	MINOR CONCRETE (SIDEWALK)	CY	191	425.00	81,175.00	400.00	76,400.00	
183	731623	MINOR CONCRETE (CURB RAMP)	CY	10	1,800.00	18,000.00	500.00	5,000.00	
184	750001 (P-F)	MISCELLANEOUS IRON AND STEEL	LB	6,246	2.50	15,615.00	5.00	31,230.00	
185	750501 (P)	MISCELLANEOUS METAL (BRIDGE)	LB	20,496	5.00	102,480.00	4.00	81,984.00	
186	750530A	ARCHITECTURAL FEATURE (METAL SHEET)	LB	220	50.00	11,000.00	25.00	5,500.00	
187	750531A	ARCHITECTURAL FEATURE (PERFORATED METAL)	LB	316	55.00	17,380.00	200.00	63,200.00	
188	800360 (P)	CHAIN LINK FENCE (TYPE CL-6)	LF	3,000	16.00	48,000.00	18.00	54,000.00	
189	810111 (F)	SURVEY MONUMENT (TYPE A)	EA	2	300.00	600.00	500.00	1,000.00	
190	810116 (F)	SURVEY MONUMENT (TYPE D)	EA	3	800.00	2,400.00	500.00	1,500.00	

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Sunset Avenue at I-10 / Union Pacific Railroad  
Grade Separation Project, between Ramsey Street and Westward Avenue  
in the City of Banning  
PROJECT No. C0-0529, Federal ID No. TCIFL - 5956(217)**

**Advised: September 24, 2013 (Agenda Item: 3.56)  
Addenda: 1 (10/2/2013), 2 (10/17/2013), 3 (10/25/2013)  
Bids Open: 2 pm Date: Wednesday, October 30, 2013**

Base Bid (continued)		4			5		
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	Granite Construction Co. Indio, CA 92203
191	820107	DELINEATOR (CLASS 1)	EA	14	40.00	560.00	30.00
192	820118	GUARD RAILING DELINEATOR	EA	2	100.00	200.00	180.00
193	833032 (P-F)	CHAIN LINK RAILING (TYPE 7)	LF	414	90.00	37,260.00	100.00
194	833000	METAL RAILING [DECORATIVE]	LF	470	365.00	171,550.00	400.00
195	839521 (P-F)	CABLE RAILING	LF	1,047	25.00	26,175.00	25.00
196	839541 (P)	TRANSITION RAILING (TYPE WB)	EA	1	3,650.00	3,650.00	4,000.00
197	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	1	3,600.00	3,600.00	4,000.00
198	839701	CONCRETE BARRIER (TYPE 60)	LF	1,100	85.00	93,500.00	70.00
199	839704	CONCRETE BARRIER (TYPE 60D) [MODIFIED]	LF	520	70.00	36,400.00	150.00
200	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	1,200	4.00	4,800.00	5.00
201	840560	THERMOPLASTIC TRAFFIC STRIPE (SPRAYABLE)	LF	15,100	0.65	9,815.00	0.60
202	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	384	4.00	1,536.00	7.00
203	860251 (P)	SIGNAL AND LIGHTING (LOCATION 1)	LS	1	135,000.00	135,000.00	150,000.00
204	860252 (P)	SIGNAL AND LIGHTING (LOCATION 2)	LS	1	140,000.00	140,000.00	140,000.00
205	860253 (P)	SIGNAL AND LIGHTING (LOCATION 3)	LS	1	105,000.00	105,000.00	120,000.00
206	860401 (P)	LIGHTING	LS	1	57,000.00	57,000.00	70,000.00
207	860797	ELECTRIC SERVICE (IRRIGATION)	LS	1	10,000.00	10,000.00	5,000.00
208	019902	COURSE OF CONSTRUCTION INSURANCE	LS	1	55,000.00	55,000.00	75,000.00
209	010601	OBTAIN ENCROACHMENT PERMIT	FA	1	20,000.00	20,000.00	20,000.00
210	066102	DUST ABATEMENT	LS	1	18,000.00	18,000.00	80,000.00
211	760090	MOBILIZATION, DEMOBILIZATION, AND FINAL CLEAN UP	LS	1	800,000.00	800,000.00	1,250,000.00
212	000001	ITEM DELETED PER ADDENDUM No. 2	--	--	-----	-----	-----
213	066003	STATE FURNISHED MATERIALS	FA	1	65,000.00	65,000.00	65,000.00
<b>PROJECT TOTAL</b>						<b>19,497,427.00</b>	
<b>ITEMS 1 - 213</b>							<b>20,449,448.40</b>

**Riverside County Transportation Department  
Summary of Bids**

Advertised: September 24, 2013 (Agenda Item: 3.56)  
Addenda: 1 (10/2/2013), 2 (10/17/2013), 3 (10/25/2013)  
Bids Open: 2 pm Date: Wednesday, October 30, 2013

**PROJECT: Sunset Avenue at I-10 / Union Pacific Railroad  
Grade Separation Project, between Ramsey Street and Westward Avenue  
in the City of Banning  
PROJECT No. C0-0529, Federal ID No. TCIFL - 5956(217)**

Base Bid	6					Transit Builders Joint Venture San Diego, CA 92108	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
1	66105	RESIDENT ENGINEERS OFFICE	LS	1	65,000.00	65,000.00	
2	070030	LEAD COMPLIANCE PLAN	LS	1	7,500.00	7,500.00	
3	080050	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	15,000.00	15,000.00	
4	120090	CONSTRUCTION AREA SIGNS	LS	1	25,000.00	25,000.00	
5	120100	TRAFFIC CONTROL SYSTEM	LS	1	45,000.00	45,000.00	
6	120120	TYPE III BARRICADE	EA	10	75.00	750.00	
7	120149	TEMPORARY PAVEMENT MARKING (PAINT)	SQFT	928	8.00	7,424.00	
8	120159	TEMPORARY TRAFFIC STRIPE (PAINT)	LF	3,543	2.10	7,440.30	
9	120165	CHANNELIZER (SURFACE MOUNTED)	EA	60	33.00	1,980.00	
10	120199	TRAFFIC PLASTIC DRUM	EA	50	155.00	7,750.00	
11	120300	TEMPORARY PAVEMENT MARKER	EA	61	6.50	396.50	
12	128650	PORTABLE CHANGEABLE MESSAGE SIGN	EA	14	2,050.00	28,700.00	
13	129000	TEMPORARY RAILING (TYPE K)	EA	14	8.00	41,600.00	
14	129100	TEMPORARY CRASH CUSHION MODULE	EA	22	160.00	3,520.00	
15	130100	JOB SITE MANAGEMENT	LS	1	95,000.00	95,000.00	
16	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1	9,000.00	9,000.00	
17	130310	RAIN EVENT ACTION PLAN	EA	48	120.00	5,760.00	
18	130320	STORM WATER SAMPLING AND ANALYSIS DAY	EA	1	11,500.00	11,500.00	
19	130330	STORM WATER ANNUAL REPORT	EA	2	230.00	460.00	
20	130505	MOVE-IN/MOVE-OUT (TEMPORARY EROSION CONTROL)	EA	8	660.00	5,280.00	
21	130530	TEMPORARY HYDRAULIC MULCH (BONDED FIBER MATRIX)	SQYD	118,000	0.90	106,200.00	
22	130610	TEMPORARY CHECK DAM	LF	600	3.75	2,250.00	
23	130620	TEMPORARY DRAINAGE INLET PROTECTION	EA	56	215.00	12,040.00	
24	130640	TEMPORARY FIBER ROLL	LF	114,000	2.20	250,800.00	
25	130680	TEMPORARY SILT FENCE	LF	3,957	2.60	10,288.20	
26	130710	TEMPORARY CONSTRUCTION ENTRANCE	EA	8	3,400.00	27,200.00	
27	130730	STREET SWEEPING	LS	1	105,000.00	105,000.00	
28	130900	TEMPORARY CONCRETE WASHOUT FACILITY	LS	1	31,000.00	31,000.00	
29	141103	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	1,361	2.10	2,858.10	
30	150608	REMOVE CHAIN LINK FENCE	LF	3,360	6.50	21,840.00	
31	150662	REMOVE METAL BEAM GUARD RAILING	LF	1,890	9.50	17,955.00	
32	150714	REMOVE THERMOPLASTIC TRAFFIC STRIPE	LF	1,328	1.90	2,523.20	
33	150715	REMOVE THERMOPLASTIC PAVEMENT MARKING	SQFT	53	8.20	434.60	
34	150742	REMOVE ROADSIDE SIGN	EA	7	135.00	945.00	
35	150771	REMOVE ASPHALT CONCRETE DIKE	LF	1,520	1.20	1,824.00	
36	150809	REMOVE CULVERT	LF	1,322	12.00	15,864.00	
37	150812	REMOVE PIPE	LF	2,637	11.00	29,007.00	
38	150820	REMOVE INLET	EA	5	800.00	4,000.00	

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Sunset Avenue at I-10 / Union Pacific Railroad  
Grade Separation Project, between Ramsey Street and Westward Avenue  
in the City of Banning  
PROJECT No. C0-0529, Federal ID No. TCIFL - 59556(217)**

**Advertised: September 24, 2013 (Agenda Item: 3.56)  
Addenda: 1(10/2/2013), 2(10/17/2013), 3(10/25/2013)  
Bids Open: 2 pm Date: Wednesday, October 30, 2013**

Base Bid (continued)		6 Transit Builders Joint Venture San Diego, CA 92108				
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE
39	150821	REMOVE HEADWALL	EA	5	1,200.00	6,000.00
40	150826	REMOVE MANHOLE	EA	1	850.00	850.00
41	150900A	REMOVE FIRE HYDRANT	EA	2	500.00	1,000.00
42	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	130	60.00	7,800.00
43	153139	REMOVE CONCRETE SIDEWALK	LF	1,043	7.00	7,301.00
44	153215	REMOVE CONCRETE (CURB AND GUTTER)	LF	1,585	3.50	5,547.50
45	153220	REMOVE CONCRETE (CHANNEL)	CY	350	100.00	35,000.00
46	160103	CLEARING AND GRUBBING	ACRE	9	6,300.00	56,700.00
47	170101	DEVELOP WATER SUPPLY	LS	1	50,000.00	50,000.00
48	190101	ROADWAY EXCAVATION	CY	100,000	21.00	2,100,000.00
49	192003 (F)	STRUCTURE EXCAVATION (BRIDGE)	CY	2,288	22.00	50,336.00
50	192037 (F)	STRUCTURE EXCAVATION (RETAINING WALL)	CY	13,745	60.00	824,700.00
51	192049 (F)	STRUCTURE EXCAVATION (SOLDIER PILE WALL)	CY	29	350.00	10,150.00
52	192060 (F)	STRUCTURE EXCAVATION (GROUND ANCHOR WALL)	CY	412	55.00	22,660.00
53	193003 (F)	STRUCTURE BACKFILL (BRIDGE)	CY	1,272	60.00	76,320.00
54	193013 (F)	STRUCTURE BACKFILL (RETAINING WALL)	CY	8,809	28.00	246,652.00
55	193027 (F)	STRUCTURE BACKFILL (GROUND ANCHOR WALL)	CY	188	170.00	31,960.00
56	193029 (F)	STRUCTURE BACKFILL (SOLDIER PILE WALL)	CY	3	900.00	2,700.00
57	193031 (F)	PERVIOUS BACKFILL MATERIAL (RETAINING WALL)	CY	401	85.00	34,085.00
58	193116 (F)	CONCRETE BACKFILL (SOLDIER PILE WALL)	CY	103	450.00	46,350.00
59	193119 (F)	LEAN CONCRETE BACKFILL	CY	97	280.00	27,160.00
60	200114	ROCK BLANKET	SQYD	1,516	70.00	106,120.00
61	200118	DECOMPOSED GRANITE (MISCELLANEOUS AREAS)	SQYD	255	23.00	5,865.00
62	200119A	BOULDERS	EA	29	160.00	4,640.00
63	200122	WEED GERMINATION	SQYD	27,000	0.05	1,350.00
64	202004	IRON SULFATE (LB)	LB	464	0.85	394.40
65	202006	SOIL AMENDMENT	CY	36	21.00	756.00
66	202011	MULCH	CY	152	37.00	5,624.00
67	202035	FERTILIZER (PACKET)	EA	2,164	0.30	649.20
68	204035	PLANT (GROUP A)	EA	1,923	7.00	13,461.00
69	204036	PLANT (GROUP B)	EA	85	22.00	1,870.00
70	204038	PLANT (GROUP U)	EA	30	125.00	3,750.00
71	204096	MAINTAIN EXISTING PLANTED AREAS	LS	1	35,000.00	35,000.00
72	204099	PLANT ESTABLISHMENT WORK	LS	1	120,000.00	120,000.00
73	206400	CHECK AND TEST EXISTING IRRIGATION FACILITIES	LS	1	6,300.00	6,300.00
74	206401	MAINTAIN EXISTING IRRIGATION FACILITIES	LS	1	2,100.00	2,100.00
75	206560 (P)	CONTROL AND NEUTRAL CONDUCTORS	LS	1	12,000.00	12,000.00
76	206602 (P)	1" ELECTRIC REMOTE CONTROL VALVE	EA	6	245.00	1,470.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Sunset Avenue at I-10 / Union Pacific Railroad  
Grade Separation Project, between Ramsey Street and Westward Avenue  
in the City of Banning  
PROJECT No. C0-0529, Federal ID No. TCIFL - 59556(217)**

**Advertised: September 24, 2013 (Agenda Item: 3.56)  
Addenda: 1 (10/2/2013), 2 (10/17/2013), 3 (10/25/2013)  
Bids Open: 2 pm Date: Wednesday, October 30, 2013**

Base Bid (continued)		6 Transit Builders Joint Venture San Diego, CA 92108				
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE
77	206605 (P)	2" ELECTRIC REMOTE CONTROL VALVE	EA	42	290.00	12,180.00
78	206911A (P)	36 STATION IRRIGATION CONTROLLER	EA	2	8,800.00	17,600.00
79	208301 (P)	IRRIGATION CONTROLLER ENCLOSURE CABINET	EA	2	3,800.00	7,600.00
80	208304	WATER METER	EA	2	820.00	1,640.00
81	208320A	1 1/2" FLOW SENSOR	EA	2	420.00	840.00
82	208421 (P)	BACKFLOW PREVENTER ASSEMBLY ENCLOSURE	EA	2	1,600.00	3,200.00
83	208426 (P)	2" BACKFLOW PREVENTER ASSEMBLY	EA	2	1,300.00	2,600.00
84	208481 (P)	SPRINKLER (TYPE C-1)	EA	60	20.00	1,200.00
85	208526 (P)	SPRINKLER (TYPE A-6)	EA	642	18.00	11,556.00
86	208575 (P)	2" GATE VALVE	EA	12	220.00	2,640.00
87	208594 (P-F)	3/4" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	6,529	3.20	20,892.80
88	208595 (P-F)	1" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	2,794	3.20	8,940.80
89	208596 (P-F)	1 1/4" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	6,978	3.50	24,423.00
90	208597 (P-F)	1 1/2" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	2,627	3.50	9,194.50
91	208598 (P-F)	2" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	3,082	7.80	24,039.60
92	208600 (P-F)	3" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	316	12.00	3,792.00
93	208740 (F)	12" CORRUGATED HIGH DENSITY POLYETHYLENE PIPE CONDUIT	LF	328	50.00	16,400.00
94	209202	RECYCLED WATER WARNING SIGNS	LS	1	1,500.00	1,500.00
95	210430	HYDROSEED	SQFT	171,405	0.08	13,712.40
96	220101	FINISHING ROADWAY	LS	1	11,000.00	11,000.00
97	250201	CLASS 2 AGGREGATE SUBBASE	CY	398	45.00	17,910.00
98	260203	CLASS 2 AGGREGATE BASE	CY	2,801	53.00	148,453.00
99	280000	LEAN CONCRETE BASE	CY	284	250.00	71,000.00
100	374002	ASPHALTIC EMULSION (FOG SEAL COAT)	TON	1	2,650.00	2,650.00
101	390129	HOT MIX ASPHALT (TYPE C)	TON	15,998	83.00	1,327,834.00
102	390130A	HOT MIX ASPHALT (TYPE A BOND BREAKER)	TON	110	205.00	22,550.00
103	390132	HOT MIX ASPHALT (TYPE A)	TON	53	220.00	11,660.00
104	390136	MINOR HOT MIX ASPHALT	TON	136	80.00	10,880.00
105	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	TON	2,070	120.00	248,400.00
106	394073	PLACE HOT MIX ASPHALT DIKE (TYPE A)	LF	500	2.30	1,150.00
107	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	78	2.60	202.80
108	394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	4,100	2.30	9,430.00
109	394077	PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	30	3.10	93.00
110	394078A	PLACE HOT MIX ASPHALT DIKE (TYPE E) [MOD]	LF	670	2.20	1,474.00
111	395000	LIQUID ASPHALT (PRIME COAT)	TON	32	1,030.00	32,960.00
112	397005	TACK COAT	TON	20	1,030.00	20,600.00
113	401050	JOINTED PLAIN CONCRETE PAVEMENT	CY	568	200.00	113,600.00
114	404092	SEAL PAVEMENT JOINT	LF	2,320	12.00	27,840.00

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Sunset Avenue at I-10 / Union Pacific Railroad  
Grade Separation Project, between Ramsey Street and Westward Avenue  
in the City of Banning  
PROJECT No. C0-0529, Federal ID No. TCIFL - 5956(217)**

**Advertised: September 24, 2013 (Agenda Item: 3.56)  
Addenda: 1 (10/2/2013), 2 (10/17/2013), 3 (10/25/2013)  
Bids Open: 2 pm Date: Wednesday, October 30, 2013**

Base Bid (continued)		6 Transit Builders Joint Venture San Diego, CA 92108				
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE
115	404093	SEAL ISOLATION JOINT	LF	160	14.00	2,240.00
116	460200 (P)	GROUND ANCHOR	EA	38	8,500.00	323,000.00
117	490305A (P)	SOLDIER PILE (HP 12x63)	LF	792	180.00	142,560.00
118	490307A (P)	SOLDIER PILE (HP 10x57)	LF	561	195.00	109,395.00
119	490400	24" DRILLED HOLE	LF	139	180.00	25,020.00
120	490406	36" DRILLED HOLE	LF	320	280.00	89,600.00
121	490409	40" DRILLED HOLE	LF	424	210.00	89,040.00
122	490508 (P)	FURNISH STEEL PILING (HP 10 X 57)	LF	4,248	28.00	118,944.00
123	490509	DRIVE STEEL PILE (HP 10 X 57)	EA	102	1,550.00	158,100.00
124	490528 (P)	FURNISH STEEL PILING (HP 14 X 89)	LF	4,404	45.00	198,180.00
125	490529	DRIVE STEEL PILE (HP 14 X 89)	EA	104	1,560.00	162,240.00
126	490538 (P)	FURNISH STEEL PILING (HP 14 X 117)	LF	2,683	58.00	155,614.00
127	490539	DRIVE STEEL PILE (HP 14 X 117)	EA	64	1,600.00	102,400.00
128	500010 (P)	PRESTRESSING	LS	1	80,000.00	80,000.00
129	510051 (F)	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	445	200.00	89,000.00
130	510053 (F)	STRUCTURAL CONCRETE, BRIDGE	CY	651	800.00	520,800.00
131	510060 (F)	STRUCTURAL CONCRETE, RETAINING WALL	CY	3,228	292.00	942,576.00
132	510061 (F)	STRUCTURAL CONCRETE, SOUND WALL	CY	108	1,200.00	129,600.00
133	510085 (F)	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE EQ)	CY	36	2,400.00	86,400.00
134	510095A	STRUCTURAL CONCRETE (JUNCTION STRUCTURE)	CY	82	750.00	61,500.00
135	510502 (F)	MINOR CONCRETE (MINOR STRUCTURE)	CY	69	1,700.00	117,300.00
136	511055 (F)	CONCRETE SURFACE TEXTURE	SQFT	14,227	65.00	924,755.00
137	511106	DRILL AND BOND DOWEL	LF	200	18.00	3,600.00
138	512224 (P)	FURNISH PRECAST PRESTRESSED CONCRETE BOX GIRDER (70'-80')	EA	42	21,000.00	882,000.00
139	512502 (F)	ERECT PRECAST PRESTRESSED CONCRETE BOX GIRDER	EA	42	3,800.00	159,600.00
140	519081	JOINT SEAL (MR 1/2')	LF	151	42.00	6,342.00
141	520102 (P-F)	BAR REINFORCING STEEL (BRIDGE)	LB	230,331	1.10	253,364.10
142	520103 (P-F)	BAR REINFORCING STEEL (RETAINING WALL)	LB	354,118	1.10	389,529.80
143	520106 (P-F)	BAR REINFORCING STEEL (EPOXY COATED)	LB	11,180	2.40	26,832.00
144	540103A (F)	WATERPROOFING	SQFT	6,812	14.00	95,368.00
145	560248	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED)	SQFT	222	17.00	3,774.00
146	560249	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-UNFRAMED)	SQFT	99	18.00	1,782.00
147	560251	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-FRAMED)	SQFT	64	23.00	1,472.00
148	560252	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-FRAMED)	SQFT	81	24.00	1,944.00
149	566011	ROADSIDE SIGN - ONE POST	EA	28	380.00	10,640.00
150	566012	ROADSIDE SIGN - TWO POST	EA	8	1,200.00	9,600.00
151	575004 (P-F)	TIMBER LAGGING	MFBM	2	2,600.00	5,200.00
152	582001 (F)	SOUND WALL (MASONRY BLOCK)	SQFT	3,026	22.00	66,572.00

**Riverside County Transportation Department  
Summary of Bids**

Advertised: September 24, 2013 (Agenda Item: 3.56)  
Addenda: 1 (10/2/2013), 2 (10/17/2013), 3 (10/25/2013)  
Bids Open: 2 pm Date: Wednesday, October 30, 2013

PROJECT: Sunset Avenue at I-10 / Union Pacific Railroad  
Grade Separation Project, between Ramsey Street and Westward Avenue  
in the City of Banning  
PROJECT No. C0-0529, Federal ID No. TCIFL - 5956(217)

Base Bid (continued)		6 Transit Builders Joint Venture San Diego, CA 92108				BID ESTIMATE	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	
153	598001 (F)	ANTI-GRAFFITI COATING	SQFT	14,227	1.35	19,206.45	
154	601001	RAILROAD TRACK [EXCAVATION]	CY	5,696	21.00	119,616.00	
155	601001	RAILROAD TRACK [SHOOFLY EXCAVATION]	CY	874	27.00	23,598.00	
156	601001	RAILROAD TRACK [EMBANKMENT]	CY	816	14.00	11,424.00	
157	601001	RAILROAD TRACK [SHOOFLY EMBANKMENT]	CY	13,542	16.00	216,672.00	
158	601001	RAILROAD TRACK [SUBBALLAST (12")]	CY	8,609	81.00	697,329.00	
159	601001	RAILROAD TRACK [BALLASTED (SHOOFLY)]	TF	5,332	294.00	1,567,608.00	
160	601001	RAILROAD TRACK [FLAGGING]	WDAY	180	1,200.00	216,000.00	
161	601001	RAILROAD TRACK [RELATIONS WITH RAILROAD]	LS	1	75,000.00	75,000.00	
162	650014 (P)	18" REINFORCED CONCRETE PIPE	LF	316	95.00	30,020.00	
163	650018 (P)	24" REINFORCED CONCRETE PIPE	LF	1,188	120.00	142,560.00	
164	650022 (P)	30" REINFORCED CONCRETE PIPE	LF	131	170.00	22,270.00	
165	650026 (P)	36" REINFORCED CONCRETE PIPE	LF	739	150.00	110,850.00	
166	650030 (P)	42" REINFORCED CONCRETE PIPE	LF	114	190.00	21,660.00	
167	650038 (P)	54" REINFORCED CONCRETE PIPE	LF	767	235.00	180,245.00	
168	650042 (P)	60" REINFORCED CONCRETE PIPE	LF	965	265.00	255,725.00	
169	681023	6" PLASTIC PIPE [WALL DRAIN]	LF	359	35.00	12,565.00	
170	700617	DRAINAGE INLET MARKER	EA	27	310.00	8,370.00	
171	707217	36" PRECAST CONCRETE PIPE MANHOLE	LF	67	265.00	17,755.00	
172	714037	15" CLAY SEWER PIPE [VITRIFIED]	LF	2,767	130.00	359,710.00	
173	718000A	24" DUCTILE IRON PIPE	LF	2,785	310.00	863,350.00	
174	719200	SEWER MANHOLE	EA	9	6,500.00	58,500.00	
175	719500A	36" STEEL CASING	LF	1,235	235.00	290,225.00	
176	719600A	FIRE HYDRANT	EA	2	8,000.00	16,000.00	
177	066016	2" STEEL CONDUIT AND APPURTENANCES	LF	1,700	18.00	30,600.00	
178	721015 (F)	ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	18	170.00	3,060.00	
179	729011 (P)	ROCK SLOPE PROTECTION FABRIC (CLASS B)	SQYD	22	135.00	2,970.00	
180	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	CY	14	465.00	6,510.00	
181	731504	MINOR CONCRETE (CURB AND GUTTER)	CY	184	375.00	69,000.00	
182	731521	MINOR CONCRETE (SIDEWALK)	CY	191	565.00	107,915.00	
183	731623	MINOR CONCRETE (CURB RAMP)	CY	10	950.00	9,500.00	
184	750001 (P-F)	MISCELLANEOUS IRON AND STEEL	LB	6,246	2.90	18,113.40	
185	750501 (P)	MISCELLANEOUS METAL (BRIDGE)	LB	20,496	2.50	51,240.00	
186	750530A	ARCHITECTURAL FEATURE (METAL SHEET)	LB	220	265.00	58,300.00	
187	750531A	ARCHITECTURAL FEATURE (PERFORATED METAL)	LB	316	250.00	79,000.00	
188	800360 (F)	CHAIN LINK FENCE (TYPE CL-6)	LF	3,000	21.00	63,000.00	
189	810111 (F)	SURVEY MONUMENT (TYPE A)	EA	2	1,000.00	2,000.00	
190	810116 (F)	SURVEY MONUMENT (TYPE D)	EA	3	1,000.00	3,000.00	

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Sunset Avenue at I-10 / Union Pacific Railroad  
Grade Separation Project, between Ramsey Street and Westward Avenue  
in the City of Banning  
PROJECT No. C0-0529, Federal ID No. TCIFL - 5956(217)**

**Advertised: September 24, 2013 (Agenda Item: 3.56)  
Addenda: 1 (10/2/2013), 2 (10/17/2013), 3 (10/25/2013)  
Bids Open: 2 pm Date: Wednesday, October 30, 2013**

Base Bid (continued)		6		Transit Builders Joint Venture San Diego, CA 92108		
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE
191	820107	DELINEATOR (CLASS 1)	EA	14	80.00	1,120.00
192	820118	GUARD RAILING DELINEATOR	EA	2	165.00	330.00
193	833032 (P-F)	CHAIN LINK RAILING (TYPE 7)	LF	414	100.00	41,400.00
194	833000	METAL RAILING [DECORATIVE]	LF	470	340.00	159,800.00
195	839521 (P-F)	CABLE RAILING	LF	1,047	15.00	15,705.00
196	839541 (P)	TRANSITION RAILING (TYPE WB)	EA	1	3,500.00	3,500.00
197	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	1	3,800.00	3,800.00
198	839701	CONCRETE BARRIER (TYPE 60)	LF	1,100	70.00	77,000.00
199	839704	CONCRETE BARRIER (TYPE 60D) [MODIFIED]	LF	520	96.00	49,920.00
200	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	1,200	4.10	4,920.00
201	840560	THERMOPLASTIC TRAFFIC STRIPE (SPRAYABLE)	LF	15,100	0.70	10,570.00
202	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	384	4.20	1,612.80
203	860251 (P)	SIGNAL AND LIGHTING (LOCATION 1)	LS	1	150,000.00	150,000.00
204	860252 (P)	SIGNAL AND LIGHTING (LOCATION 2)	LS	1	140,000.00	140,000.00
205	860253 (P)	SIGNAL AND LIGHTING (LOCATION 3)	LS	1	110,000.00	110,000.00
206	860401 (P)	LIGHTING	LS	1	65,000.00	65,000.00
207	860797	ELECTRIC SERVICE (IRRIGATION)	LS	1	6,800.00	6,800.00
208	019902	COURSE OF CONSTRUCTION INSURANCE	LS	1	65,000.00	65,000.00
209	010601	OBTAIN ENCROACHMENT PERMIT	FA	1	20,000.00	20,000.00
210	066102	DUST ABATEMENT	LS	1	25,000.00	25,000.00
211	760090	MOBILIZATION, DEMOBILIZATION, AND FINAL CLEAN UP	LS	1	790,000.00	790,000.00
212	000001	ITEM DELETED PER ADDENDUM No. 2	--	--	-----	-----
213	066003	STATE FURNISHED MATERIALS	FA	1	65,000.00	65,000.00
<b>PROJECT TOTAL</b>						<b>21,447,177.45</b>
<b>ITEMS 1 - 213</b>						





# COUNTY OF RIVERSIDE TRANSPORTATION AND LAND MANAGEMENT AGENCY



Juan C. Perez, P.E., T.E.  
Director

Patricia Romo, P.E.  
Assistant Director

## Transportation Department

### ADDENDUM NUMBER 1

Dated October 2, 2013

to the  
Specifications and Contract Documents  
for the construction of

Sunset Avenue at I-10 / Union Pacific Railroad  
Grade Separation Project  
In the City of Banning

Project No. C0-0529, Federal Aid No. TCIFL-5956(217)

**Bids Due: (REVISED)**  
**Wednesday, October 30, 2013; 2:00 p.m.**  
14<sup>th</sup> Street Transportation Annex  
3525 14<sup>th</sup> Street; Riverside, CA 92501  
(951) 955-6780

This Addendum is issued pursuant to the Instructions to Bidders, Item No. 8, of the Contract Documents for the reference project. This Addendum is issued as a supplement to the specification and special provisions for the referenced project. The revisions to the specifications shall become a part of the Contract Documents, and each bidder shall acknowledge receipt thereof on the Contractor's Proposal. Bidders are directed to sign this addendum as acknowledged, and attach the signed addendum to the contractor's submitted proposal.

Note: During the advertisement period of this project, this document and attachments (if any) are available upon request at the office of the Transportation Department, and are available as a free download at the Transportation Department's website:

[http://www.rctlma.org/trans/con\\_bid\\_advertisements.html](http://www.rctlma.org/trans/con_bid_advertisements.html)

### MODIFICATIONS / CLARIFICATIONS TO SPECIAL PROVISIONS:

**Item 1:** The new designated date and time for the receipt and opening of bids is revised as follows:

**Wednesday, October 30, 2013; 2:00 p.m.**  
**14<sup>th</sup> Street Transportation Annex**  
**3525 14<sup>th</sup> Street; Riverside, CA 92501**  
**(951) 955-6780**

**Item 2: Non-Mandatory Prebid Meeting.** Refer to Notice Inviting Bidders, page vii, and Section 2-1.03, Mandatory Prebid Meeting, page 18, of the Special Provisions.

Bidder's attendance at this prebid meeting will not be mandatory.

Delete Section 2-1.03 heading and replace it with:

2-1.03 NON-MANDATORY PREBID MEETING

Replace the word 'Mandatory' found throughout Section 2-1.03 and replace it with 'Non-Mandatory'.

Delete the second paragraph of section 2-1.03.

Delete the last paragraph of Section 2-1.03.

**Item 3: Insurance Correction.** Refer to General Conditions item 4, "Insurance and Hold Harmless" Subsection D, "Automobile Liability" on page GC 7. Delete the first and second paragraphs and replace them with the following paragraph:

"Contractor shall maintain liability insurance for any auto, all owned, non-owned **and** hired vehicles so used in an amount not less than \$1,000,000 per occurrence combined single limit. If such insurance contains a general aggregate limit, it shall apply separately to the Contract or be no less than two (2) times the occurrence limit."

This addendum has been prepared under the direction of the following registered Civil Engineer(s):

**Recommended by:**



\_\_\_\_\_  
Scott Staley, PE  
County Project Manager

**Approval:**

 10/2/13

\_\_\_\_\_  
Khalid Nasim, PE  
Engineering Division Manager

**Acknowledged:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
(Contractor)

JRJ:jrj:rr

Note: Refer to Instruction to Bidders Item No. 8, "Addenda". Submission of all pages and 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).



# COUNTY OF RIVERSIDE TRANSPORTATION AND LAND MANAGEMENT AGENCY



Juan C. Perez, P.E., T.E.  
Director

Patricia Romo, P.E.  
Assistant Director

## Transportation Department

### ADDENDUM NUMBER 2

Dated October 17, 2013

to the  
Specifications and Contract Documents  
for the construction of

Sunset Avenue at I-10 / Union Pacific Railroad  
Grade Separation Project  
In the City of Banning

Project No. C0-0529, Federal Aid No. TCIFL-5956(217)

**Bids Due: Wednesday, October 30, 2013; 2:00 p.m.**  
14<sup>th</sup> Street Transportation Annex  
3525 14<sup>th</sup> Street; Riverside, CA 92501  
(951) 955-6780

This Addendum is issued pursuant to the Instructions to Bidders, Item No. 8, of the Contract Documents for the reference project. This Addendum is issued as a supplement to the specification and special provisions for the referenced project. The revisions to the specifications shall become a part of the Contract Documents, and each bidder shall acknowledge receipt thereof on the Bid (Proposal). Bidders are directed to sign this addendum as acknowledged, and attach the signed addendum to the contractor's submitted proposal.

Note: During the advertisement period of this project, this document and attachments (if any) are available upon request at the office of the Transportation Department, and are available as a free download at the Transportation Department's website:

[http://www.rctlma.org/trans/con\\_bid\\_advertisements.html](http://www.rctlma.org/trans/con_bid_advertisements.html)

### MODIFICATIONS / CLARIFICATIONS TO SPECIAL PROVISIONS:

**Item 1: Federal Minimum Wages Update.**  
Refer to Appendix D in the Special Provisions, "Federal Prevailing Wage Decision", pages 1 through 23. Delete and replace these pages with the following:

Federal wage determination, General Decision No. CA130036 – CA36, Modification No. 17, dated **10/04/2013**, shall apply to this project. This document is available upon request from the Transportation Department: (951) 955-6780, and also posted on following County website:

[http://www.rctlma.org/trans/con\\_bid\\_advertisements.html](http://www.rctlma.org/trans/con_bid_advertisements.html)

3525 14<sup>th</sup> Street · Riverside, CA 92501 · (951) 955-6800  
P.O. Box 1090 · Riverside, CA 92502-1090 · FAX (951) 955-3164

**Item 2: Revised Proposal.** Refer to "Proposal" pages B2-B8. Proposal (pages B2-B8) are deleted and replaced with revised "Proposal" attached herewith as **Attachment "A"**.  
The following changes have been made to the Proposal:

- a. The following bid item description and code have been revised:
  - Item 211, "MOBILIZATION, DEMOBILIZATION, AND FINAL CLEANUP"
- b. The following bid item has been deleted:
  - Item 212, "DE-MOBILIZATION"
- c. The following bid item has been added:
  - Item 213, "STATE FURNISHED MATERIALS"
- d. The following bid item payment unit has been revised:
  - Item 209, "OBTAIN ENCROACHMENT PERMIT"
- e. The following bid item quantity has been revised:
  - Item 60, "ROCK BLANKET"

**See Attachment "A"**

**Item 3: Clarification UPRR Freight and Passenger Traffic.** The following is the latest information made available to the County pertaining to the daily train traffic.

- 44 Trains per day including 2 Amtrak trains
- Two switching moves
- Speed limit is 60 mph

**Item 4: Partial Payments.** Refer to section 00-1.11 "Progress Payments Restrictions" page 7 of the Special Provisions. Delete the following Lump Sum item of work from the list on page 7:

C. Mobilization           \$790,000

And replace it with the following Lump Sum item or work:

C. Mobilization, Demobilization And Final Cleanup   \$1,250,000

**Item 5: Mobilization, Demobilization And Final Cleanup.** Refer to section 00-1.23 "De-Mobilization" page 16 of the Special Provisions. Delete Section 00-1.23 "De-Mobilization" and replace it with the following special provisions:

**00-1.23 Mobilization, Demobilization And Final Cleanup**

Mobilization shall consist of preparatory work and operations, including, but not limited

to those necessary for the movement of personnel, equipments, supplies and incidentals to the project site and for all other work and operations which must be performed or costs incurred prior to beginning work on the various contract items on the project site.

De-mobilization shall consist of the completion of all final construction and administrative work required to secure the project for termination and acceptance by the Engineer, including, but not limited to the following:

1. Satisfactory completion of Finishing Roadway in accordance with Section 22, "Finishing Roadway" of the Standard Specifications;
2. Removal of all temporary facilities, construction office, temporary utilities, temporary BMPs, plant, equipment, surplus material, construction debris and similar from project limits and adjacent property, as required and as directed by the Engineer;
3. Restoration of all temporary roads and haul routes and construction storage and office areas, etc. to original or better condition;
4. Completion of record of drawings (as-built), to the satisfaction of the Engineer;
5. Submission of final Disadvantaged Business Enterprise report to the Engineer;
6. Submission of final certified payroll documents to the Engineer;
7. Submission of property owner releases, as required by the Engineer;
8. Completion of the requirements of permits issued by other agencies;
9. Satisfactory completion of all other contractually and legally required construction and administrative items of work.

De-Mobilization shall include the satisfactory completion of all items of work, but shall not be construed as being a separate payment for work that is paid under separate contract items. The De-Mobilization is intended for proper close-out activities.

**Method of Payment:**

- A. The following schedule will be used to determine measurement of mobilization, demobilization and final cleanup and disbursement of the bid price for mobilization, demobilization and final cleanup:

Percent of Contract work Completed (\$ Expended/ \$ Total Contract Price)	Percent of Mobilization, Demobilization, and Final Cleanup Considered to be Complete (Compensated for)
10% - 20%	40%
21% - 40%	55%
41% - 60%	70%
61% - 80%	85%
Upon Demobilization and Final Cleanup	100%

B. Payment of Mobilization, Demobilization and Final Cleanup work shall be based upon the lump sum bid price for "**Mobilization, Demobilization and Final Cleanup.**" Payment shall constitute full compensation for all labor, material, equipment, and all other items necessary and incidental for completion of this item of work. The deletion for work or the addition of extra work, as provided for herein, shall not affect the price paid for Mobilization, Demobilization, and Final Cleanup.

**Item 6: Clarification Supplemental Project Information, Railroad Relations and Insurance Requirements.** Refer to Section 2-1.06B "Supplemental Project Information" pages 18 through 19 of the Special Provisions.

Supplemental Project Information No. 10, Railroad Relations and Insurance Requirements, is being provided in Appendix F of the Special Provisions.

**Item 7: Clarification Utility Plans.** The following Utility Plans are available at the County of Riverside Transportation Department website during the bid period for the contractor's reference only, and will be provided to the successful Contractor:

1. City of Banning Electric Department relocation plans
2. Edison Company Carrier Solutions relocation plans
3. Gas Company relocation plans (Distribution)
4. MCI relocation plans
5. Verizon Communications relocation plans
6. Time Warner Cable relocation plans

[http://www.rctlma.org/trans/con\\_bid\\_advertisements.html](http://www.rctlma.org/trans/con_bid_advertisements.html)

**Item 8: Revisions Utility Relocations and Dates of Relocations.** The following replaces, in its entirety, the originally issued information and requirements, as found on pages 20 and 21 of the Special Provisions:

**Add to section 5-1.36D:**

The utility owner is scheduled to relocate a utility shown in the following table before the corresponding date shown:

**Utility Relocation and Date of the Relocation**

Utility	Location	Date
City Of Banning Electric Department (COBED) Transmission poles and conductors	Parallel to and south of Union Pacific Railroad tracks and along Sunset Avenue between Union Pacific Railroad and Lincoln Street.	Prior to start of construction
City Of Banning Electric Department (COBED) Distribution poles and conductors	At the intersection of Sunset Avenue and Ramsey Street.	During Construction
Time Warner Cable Aerial cable lines	At the intersection of Sunset Avenue and Ramsey Street.	During Construction
Verizon Business (MCI) Underground fiber optic	Parallel to and south of Union Pacific Railroad tracks	During Construction
Verizon Communications - telecom Aerial telecom lines	At the intersection of Sunset Avenue and Ramsey Street.	During Construction
Southern Calif. Edison (SCE) Aerial fiber optic	Along Lincoln Street and to the south along Sunset Avenue	Prior to start of construction
Southern California Gas – Distribution 6" MPG pipeline	Within Sunset Avenue Abandonment of existing pipeline	Prior to start of construction
Southern California Gas – Distribution 6" MPG pipeline	Within Sunset Avenue Installation of new pipeline	During Construction

Installation of the utilities shown in the following table requires coordination with your activities. Make the necessary arrangements with the utility company through the Engineer and submit a schedule:

1. Verified by a representative of the utility company
2. Allowing at least the time shown for the utility owner to complete its work



**Utility Relocation and Contractor-Arranged Time for the Relocation**

Utility	Utility address	Location	Working Days
Southern Calif Gas – Distribution (SCG-D) Installation of 6-inch gas medium pressure pipeline	1981 W. Lugonia Ave. P.O. Box 3003 Redlands, CA 92374 Attn: Larry Thomas (909) 335-7883	Along Sunset Avenue Installation of new pipeline after rough grade is established.	15
City of Banning Electric Undergrounding of aerial facilities.	176 E. Lincoln Banning, CA 92220 Attn: Brandon Robinson (951)922-3260	Sunset Avenue and Ramsey Street Installation of utility facilities after rough grade is established.	30
Verizon Communications Undergrounding of aerial facilities	295 N. Sunrise Way Palm Springs, CA 92262 Attn: Larry Moore (760) 778-3603	Sunset Avenue and Ramsey Street Installation of utility facilities after rough grade is established.	30
Time Warner Cable Undergrounding of aerial facilities	83-473 Avenue 45 Indio, CA 92201 Attn: Dale Scrivner (760) 674-5452	Sunset Avenue and Ramsey Street Installation of utility facilities after rough grade is established.	30
Verizon Business (MCI) Lowering of conflicting conduit by directional boring.	157 South Lilac Ave. Rialto, CA. 92376 Attn: Dan Garden Office: 909-421-3316 Cell: 951-536-1200	Within UPRR R/W Work will commence after Contractor furnishes casing and appurtenances to MCI. (Attention is directed to Section 00-1.25)	30

The Contractor is reminded that utility relocation work will occur during construction, and full cooperation is required. Contractor shall protect all utilities in-place, including utilities that have not yet been relocated and including utilities in their new positions.

The Contractor shall fully cooperate coordinate with each utility owner and the County's Engineer.

Working days listed above may or may not be concurrent. In addition to the working days allowed for each utility owner, the Contractor shall allow an additional 30 working days for incidental work by any utility owner.

Contractor will be responsible for the removal and the disposal of all abandoned utilities within the excavation limits.

Contractor shall contact the utility Companies to verify that the systems are deactivated prior to removal and disposal of abandoned facilities.

The above utility construction days allowed are for utility relocation work only. In addition to the working days allowed for relocations, the City of Banning Electric Department shall be allowed access to the work site as required for the provision of electrical service associated with the project, and each utility owner shall be allowed access to the project site for maintenance and operation activities, as coordinated between the utility owner and the contractor through the Engineer.

Full compensation for the removal and disposal of abandoned utility and sub-surface material, including labor, equipment, materials, necessary traffic control, and incidentals, shall be paid at the lump sum price for Clearing and Grubbing, and no additional compensation will be allowed therefor.

- Item 9: State Furnished Materials.** Refer to Section 6-2.03 on pages 22 through 23 of the Special Provisions.

**The following special provisions are added to section 6-2.03:**

**State-Furnished Materials.**

Full compensation for the actual cost of State-Furnished Materials, as paid by the Contractor to the State, shall be included in the price paid on Force Account basis for State-Furnished Materials in accordance with Section 17 of the General Conditions, "Payment for Extra Work (Force Account Basis)" and these Special Provisions, up to the fixed cost amount. No markups will be allowed. All incidental costs incurred by the Contractor shall be included in the various items of work, and no compensation will be allowed therefor.

- Item 10: Description of Railroad Related Work.** Refer to Section 60-1.03 on page 87 of the Special Provisions.

**The following special provisions are added to section 60-1.03:**

Removal of electric service to the existing at-grade crossing shall be coordinated by the Contractor with the Engineer, the UPRR representative, and the City of Banning Electric Department.

- Item 11: Clarification Track Work.** Refer to Section 60, Track Work, pages 86 through 104 of the Special Provisions. The following clarifications are made to Section 60, Track Work, and made part of hereby:

The Contractor shall be responsible to coordinate and arrange for flagging services for the project work and/or any required maintenance work from UPRR, as applicable, in accordance with Section 1, Flagging, of the Contractor's Right of Entry Agreement (Appendix F, page 104 of 121).

The railroad will bill the contractor for flagging and inspection services performed by the railroad.

The Contractor's attention is directed to Exhibit C, Railroad's Flagging & Inspection Estimate (Appendix F, page 88 of 121), for estimated flagging days and costs best available information provided to the County.

Compensation for flagging required for the project but not performed by the UPRR shall be considered as included in the contract price paid per lump sum for Traffic Control System.

The work contemplated on Exhibit C-1, Railroad's Material & Force Account Estimate, (Appendix F, page 90 of 121) will be performed by the railroad company. The railroad company will bill the County for this work which is listed on Section 60-1.03, "Description of Railroad Related Work", of the Special Provisions. The Contractor will be responsible for the Contractor's work listed on Section 60-1.03, "Description of Railroad Related Work", of the Special Provisions which will be compensated under the applicable contract items of work.

**Item 12: Project information; Questions and Responses.** Question and response information list is available at the County of Riverside Transportation Department website:

**[http://www.rctlma.org/trans/con\\_bid\\_advertisements.html](http://www.rctlma.org/trans/con_bid_advertisements.html)**

The downloadable file is provided for reference only. The Contractor Questions and Responses are included with Addendum No. 2 as **Attachment C**. For any discrepancy written on these Questions and Responses sheets, the Contractor shall conform to the contract documents.

**MODIFICATIONS / CLARIFICATIONS TO THE PLANS:**

**Item 13:** The following plan sheets are replaced by Attachment "B" and made a part hereof:

- Replace "Contour Grading Plan", sheet 47 of 274, (G - 2)
- Replace "Retaining Wall Plan", sheet 150 of 274, (R - 1)
- Replace "Retaining Wall Plan", sheet 151 of 274, (R - 2)
- Replace "Retaining Wall Plan", sheet 152 of 274, (R - 3)

**See Attachment "B".** An electronic copy of this attachment is also available on the County of Riverside Transportation Department website:

**[http://www.rctlma.org/trans/con\\_bid\\_advertisements.html](http://www.rctlma.org/trans/con_bid_advertisements.html)**

Sunset Avenue at I-10 / Union Pacific Railroad  
Grade Separation Project, In the City of Banning  
October 17, 2013  
Page 10 of 11

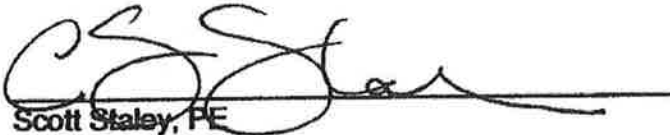
This addendum has been prepared under the direction of the following registered Civil Engineer(s):



Marie Santos, P.E.



Recommended by:



Scott Staley, PE  
County Project Manager

Concurrence:

 10/17/13

Khalid Nasim, PE  
Engineering Division Manager

Acknowledged: \_\_\_\_\_ Date: \_\_\_\_\_  
(Contractor)

JRJ:jj:r

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).

**ATTACHMENTS**

**A – Revised Proposal (7 sheets)**

**B –Plan Sheets Replacements (4 sheets)**

**C – Questions and Responses**



# COUNTY OF RIVERSIDE TRANSPORTATION AND LAND MANAGEMENT AGENCY



Juan C. Perez, P.E., T.E.  
Director

Patricia Romo, P.E.  
Assistant Director

## Transportation Department

### ADDENDUM NUMBER 3

Dated October 25, 2013

to the  
Specifications and Contract Documents  
for the construction of

Sunset Avenue at I-10 / Union Pacific Railroad  
Grade Separation Project  
In the City of Banning

Project No. C0-0529, Federal Aid No. TCIFL-5956(217)

**Bids Due: Wednesday, October 30, 2013; 2:00 p.m.**  
14<sup>th</sup> Street Transportation Annex  
3525 14<sup>th</sup> Street; Riverside, CA 92501  
(951) 955-6780

This Addendum is issued pursuant to the Instructions to Bidders, Item No. 8, of the Contract Documents for the reference project. This Addendum is issued as a supplement to the specification and special provisions for the referenced project. The revisions to the specifications shall become a part of the Contract Documents, and each bidder shall acknowledge receipt thereof on the Bid (Proposal). Bidders are directed to sign this addendum as acknowledged, and attach the signed addendum to the contractor's submitted Bid (Proposal).

Note: During the advertisement period of this project, this document and attachments (if any) are available upon request at the office of the Transportation Department, and are available as a free download at the Transportation Department's website:

[http://www.rctlma.org/trans/con\\_bid\\_advertisements.html](http://www.rctlma.org/trans/con_bid_advertisements.html)

### MODIFICATIONS / CLARIFICATIONS TO SPECIAL PROVISIONS:

**Item 1: Corrections to the Proposal.** Refer to Addendum No. 2 dated October 17, 2013, Attachment "A", PROPOSAL (revised). On page 6 of 7, bid item No. 172, "15" CLAY SEWER PIPE [VITRIFIED]", make the following correction:

- The UNIT for bid ITEM No. 172 is corrected and changed from "EA" to "LF"

Bidders are instructed to strikethrough the unit cell for bid item No. 172 and write "LF". In the event that a bidding contractor fails to correct the proposal as directed by this addendum, the Unit for this item will be revised to reflect the correct LF unit of measurement.

- Item 2: Addendum No. 2 Acknowledgement Clarification.** Refer to Addendum No. 2 dated October 17, 2013, page 10 of 11 (Acknowledge page).

The document's header title "Addendum No. 2" was inadvertently omitted on this page. Since the Addendum's project name, date, and page numbers are unique for this addendum, the Contractor's signed submittal of page 10 of 11, as is, in their Bid submittal is adequate for signed acknowledgement of Addendum No. 2 dated October 17, 2013.

It is suggested that Bidders write the title "Addendum No. 2" on top of page 10 of 11 of Addendum No. 2.

Bidding Contractors are reminded to list addenda numbers on page B1 of their Bid submittal.

- Item 3: Prosecution and Progress.** Refer to Section 8-1.04C on page 23 of the Special Provisions. Delete Section 8-1.04C, this section is superseded by Sections 00-1.04.1 and 00-1.05 on pages 2 through 3 of the Special Provisions.

Contractor must refer to Section 00-1.04.1, "Prosecution and Progress" and Section 00-1.05, "Additional Working Day Restrictions and Liquidated Damages" on pages 2 through 3 of the Special Provisions for start of job site activities provisions.

- Item 4: Flagging Clarification.** Refer to Addendum No. 22 dated October 17, 2013, Item 11 and Exhibit C, Railroad's Flagging & Inspection Estimate (Appendix F, page 88 of 121). Reference is also made to Bid Item No. 160, "RAILROAD TRACK [FLAGGING]".

In regards to Exhibit C, Railroad's Flagging & Inspection Estimate (Appendix F, page 88 of 121); the estimated days written here were the estimated number of days provided by the railroad company for work performed for both the work performed by Railroad Company and for work performed by the Contractor in the railroad right of way.

The 180 WDAY written estimated quantity for Bid Item No. 160, "RAILROAD TRACK [FLAGGING]" is the estimated number of working days for work performed by the Contractor that will require Railroad flagging.

Costs for Flagging required for construction activities performed by the Railroad Company will be billed to the City.

Flagging for Contractor's work within the Railroad right of way and for railroad associated activities (flagging to be provided by the Railroad Company) will be paid in Item No. 160, "RAILROAD TRACK [FLAGGING]".

Flagging for Contractor's work for non-railroad activities will be paid in Item No. 5, "TRAFFIC CONTROL SYSTEM".

Additionally, Standard Specification Section 12-1.03, Flagging Cost, is deleted and replaced with the following:



Contractor shall cover all costs of furnishing all flaggers (non-railroad activities), including transporting flaggers and furnishing stands and towers for flaggers to provide for the passage of traffic through the work as specified in sections 7-1.03 and 7-1.04.

- Item 5: Relations with Railroad.** Refer to Section 60-1.01, General, page 86 of the Special Provisions.

The following paragraph is added to Section 60-1.01:

Full compensation for coordination, compliance, and all other aspects of working within the UPRR right of way (in addition to Railroad Track Bid items 154 through 160) including but not limited to obtaining required permits from UPRR, conforming to UPRR requirements (Section 60 and Appendix "F"), cooperating with UPRR, and protecting of railroad facilities, shall be considered as included in the contract lump sum price paid for "**RAILROAD TRACK [RELATIONS WITH RAILROAD]**".

- Item 6: Project information; Questions and Responses.** Additional Question and Response information list is available at the County of Riverside Transportation Department website:

[http://www.rctlma.org/trans/con\\_bid\\_advertisements.html](http://www.rctlma.org/trans/con_bid_advertisements.html)

The downloadable file is provided for reference only. The Contractor Questions and Responses are included with Addendum No.3 as **Attachment "A"**. For any discrepancy written on these Questions and Responses sheets, the Contractor shall conform to the contract documents.

- Item 7: Plant Establishment Work.** Refer to Special Provisions page 55 "Add to section 20—9.01A". Delete and replace the provision for this added provision with the following:

The plant establishment period must be Type 2 and shall not be less than 750 working days (three years). The plant establishment period begins when this portion of work has been accepted in the field by the Engineer.

The Engineer will provide the contractor with a document to record the beginning date of the 750 working days. The contractor shall pay \$500.00 per calendar day for each calendar day's delay in completing plant establishment work.

This addendum has been prepared under the direction of the following registered Civil Engineer(s):



Marie Santos, P.E.



**Recommended by:**



Scott Staley, PE  
County Project Manager

**Concurrence:**

Signature on file

\_\_\_\_\_  
Khalid Nasim, PE  
Engineering Division Manager

**Acknowledged:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
(Contractor)

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).

**ATTACHMENTS**

**A – Questions and Responses**

County of Riverside Contract No. 13-11-003

**Contract**

**Sunset Avenue at I-10 / Union Pacific Railroad**

**Grade Separation Project**

**between Ramsey Street and Westward Avenue**

**in the City of Banning**

**Project No. C0-0529**

**Federal Aid No. TCIFL-5956(217)**

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

**ARTICLE I:**

WITNESSETH, that for and in consideration of the payments and agreements hereinafter mentioned, to be made and performed by the said party of the first part, and under the conditions expressed in the two bonds, bearing even date with these presents, and hereunto annexed, the said party of the second part agrees with the said party of the first part, at his own proper cost and expense, to do all the work and furnish all the materials, except such as are mentioned in the specifications to be furnished by said party of the first part, necessary to construct and complete in a good, workmanlike and substantial manner and to the satisfaction of the County of Riverside, the work described in the Special Provisions and the Project Plans described below, including any addenda No. one through three issued thereto, and also in conformance with the California Department of Transportation Standard Plans, dated 2010 the Standard Specifications, dated 2010 and the Labor Surcharge and Equipment Rental Rates in effect on the date the work is accomplished, which said Special Provisions, Project Plans, Standard Plans, Standard Specifications, and Labor Surcharge and Equipment Rental Rates are hereby specially referred to and by such reference made a part hereof.

The work to be done is shown on Plans entitled Interstate 10 Sunset Avenue Grade Separation, in City of Banning Between Ramsey Street and Westward Avenue, Federal Aid No. TCIFL-5956(217), Sheets 1 through 274, Plan number 957-II, approved June 10, 2013, on file with the County Surveyor, which said project plans are hereby made a part of this Contract.

**ARTICLE II:**

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

**ARTICLE III:**

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

**ARTICLE IV:**

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

**ARTICLE V:**

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

**Sunset Avenue at I-10 / Union Pacific Railroad  
Grade Separation Project  
between Ramsey Street and Westward Avenue  
in the City of Banning  
Project No. C0-0529  
Federal Aid No. TCIFL-5956(217)**

**Contract**

**BASE BID**

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
1	66105	RESIDENT ENGINEERS OFFICE	LS	1	65,000.00	65,000.00
2	070030	LEAD COMPLIANCE PLAN	LS	1	2,500.00	2,500.00
3	080050	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	15,000.00	15,000.00
4	120090	CONSTRUCTION AREA SIGNS	LS	1	25,000.00	25,000.00
5	120100	TRAFFIC CONTROL SYSTEM	LS	1	100,000.00	100,000.00
6	120120	TYPE III BARRICADE	EA	10	100.00	1,000.00
7	120149	TEMPORARY PAVEMENT MARKING (PAINT)	SQFT	928	5.00	4,640.00
8	120159	TEMPORARY TRAFFIC STRIPE (PAINT)	LF	3,543	2.00	7,086.00
9	120165	CHANNELIZER (SURFACE MOUNTED)	EA	60	35.00	2,100.00
10	120199	TRAFFIC PLASTIC DRUM	EA	50	100.00	5,000.00
11	120300	TEMPORARY PAVEMENT MARKER	EA	61	15.00	915.00
12	128650	PORTABLE CHANGEABLE MESSAGE SIGN	EA	14	5,000.00	70,000.00
13	129000	TEMPORARY RAILING (TYPE K)	LF	5,200	12.00	62,400.00
14	129100	TEMPORARY CRASH CUSHION MODULE	EA	22	250.00	5,500.00
15	130100	JOB SITE MANAGEMENT	LS	1	75,000.00	75,000.00
16	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1	9,000.00	9,000.00
17	130310	RAIN EVENT ACTION PLAN	EA	48	250.00	12,000.00
18	130320	STORM WATER SAMPLING AND ANALYSIS DAY	EA	1	500.00	500.00
19	130330	STORM WATER ANNUAL REPORT	EA	2	1,500.00	3,000.00
20	130505	MOVE-IN/MOVE-OUT (TEMPORARY EROSION CONTROL)	EA	8	500.00	4,000.00
21	130530	TEMPORARY HYDRAULIC MULCH (BONDED FIBER MATRIX)	SQYD	118,000	0.50	59,000.00
22	130610	TEMPORARY CHECK DAM	LF	600	15.00	9,000.00
23	130620	TEMPORARY DRAINAGE INLET PROTECTION	EA	56	150.00	8,400.00
24	130640	TEMPORARY FIBER ROLL	LF	114,000	1.50	171,000.00
25	130680	TEMPORARY SILT FENCE	LF	3,957	3.00	11,871.00
26	130710	TEMPORARY CONSTRUCTION ENTRANCE	EA	8	6,500.00	52,000.00
27	130730	STREET SWEEPING	LS	1	50,000.00	50,000.00
28	130900	TEMPORARY CONCRETE WASHOUT FACILITY	LS	1	10,000.00	10,000.00
29	141103	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	1,361	3.00	4,083.00
30	150608	REMOVE CHAIN LINK FENCE	LF	3,360	5.00	16,800.00
31	150662	REMOVE METAL BEAM GUARD RAILING	LF	1,890	10.00	18,900.00
32	150714	REMOVE THERMOPLASTIC TRAFFIC STRIPE	LF	1,328	2.00	2,656.00

## Contract (continued)

### BASE BID

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
33	150715	REMOVE THERMOPLASTIC PAVEMENT MARKING	SQFT	53	2.00	106.00
34	150742	REMOVE ROADSIDE SIGN	EA	7	100.00	700.00
35	150771	REMOVE ASPHALT CONCRETE DIKE	LF	1,520	1.00	1,520.00
36	150809	REMOVE CULVERT	LF	1,322	25.00	33,050.00
37	150812	REMOVE PIPE	LF	2,637	15.00	39,555.00
38	150820	REMOVE INLET	EA	5	1,500.00	7,500.00
39	150821	REMOVE HEADWALL	EA	5	1,500.00	7,500.00
40	150826	REMOVE MANHOLE	EA	1	1,500.00	1,500.00
41	150900A	REMOVE FIRE HYDRANT	EA	2	1,500.00	3,000.00
42	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	130	35.00	4,550.00
43	153139	REMOVE CONCRETE SIDEWALK	LF	1,043	5.00	5,215.00
44	153215	REMOVE CONCRETE (CURB AND GUTTER)	LF	1,585	5.00	7,925.00
45	153220	REMOVE CONCRETE (CHANNEL)	CY	350	90.00	31,500.00
46	160103	CLEARING AND GRUBBING	ACRE	9	6,300.00	56,700.00
47	170101	DEVELOP WATER SUPPLY	LS	1	50,000.00	50,000.00
48	190101	ROADWAY EXCAVATION	CY	100,000	11.00	1,100,000.00
49	192003 (F)	STRUCTURE EXCAVATION (BRIDGE)	CY	2,288	175.00	400,400.00
50	192037 (F)	STRUCTURE EXCAVATION (RETAINING WALL)	CY	13,745	60.00	824,700.00
51	192049 (F)	STRUCTURE EXCAVATION (SOLDIER PILE WALL)	CY	29	250.00	7,250.00
52	192060 (F)	STRUCTURE EXCAVATION (GROUND ANCHOR WALL)	CY	412	200.00	82,400.00
53	193003 (F)	STRUCTURE BACKFILL (BRIDGE)	CY	1,272	150.00	190,800.00
54	193013 (F)	STRUCTURE BACKFILL (RETAINING WALL)	CY	8,809	40.00	352,360.00
55	193027 (F)	STRUCTURE BACKFILL (GROUND ANCHOR WALL)	CY	188	200.00	37,600.00
56	193029 (F)	STRUCTURE BACKFILL (SOLDIER PILE WALL)	CY	3	500.00	1,500.00
57	193031 (F)	PERVIOUS BACKFILL MATERIAL (RETAINING WALL)	CY	401	50.00	20,050.00
58	193116 (F)	CONCRETE BACKFILL (SOLDIER PILE WALL)	CY	103	250.00	25,750.00
59	193119 (F)	LEAN CONCRETE BACKFILL	CY	97	225.00	21,825.00
60	200114	ROCK BLANKET	SQYD	1,516	65.00	98,540.00
61	200118	DECOMPOSED GRANITE (MISCELLANEOUS AREAS)	SQYD	255	25.00	6,375.00
62	200119A	BOULDERS	EA	29	150.00	4,350.00
63	200122	WEED GERMINATION	SQYD	27,000	0.03	810.00
64	202004	IRON SULFATE (LB)	LB	464	1.00	464.00
65	202006	SOIL AMENDMENT	CY	36	20.00	720.00
66	202011	MULCH	CY	152	35.00	5,320.00
67	202035	FERTILIZER (PACKET)	EA	2,164	0.20	432.80
68	204035	PLANT (GROUP A)	EA	1,923	6.00	11,538.00
69	204036	PLANT (GROUP B)	EA	85	20.00	1,700.00
70	204038	PLANT (GROUP U)	EA	30	110.00	3,300.00
71	204096	MAINTAIN EXISTING PLANTED AREAS	LS	1	5,000.00	5,000.00

## Contract (continued)

**BASE BID**

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
72	204099	PLANT ESTABLISHMENT WORK	LS	1	125,000.00	125,000.00
73	206400	CHECK AND TEST EXISTING IRRIGATION FACILITIES	LS	1	5,000.00	5,000.00
74	206401	MAINTAIN EXISTING IRRIGATION FACILITIES	LS	1	1,500.00	1,500.00
75	206560 (P)	CONTROL AND NEUTRAL CONDUCTORS	LS	1	10,000.00	10,000.00
76	206602	1" ELECTRIC REMOTE CONTROL VALVE	EA	6	250.00	1,500.00
77	206605	2" ELECTRIC REMOTE CONTROL VALVE	EA	42	300.00	12,600.00
78	206911A	36 STATION IRRIGATION CONTROLLER	EA	2	8,500.00	17,000.00
79	208301	IRRIGATION CONTROLLER ENCLOSURE CABINET	EA	2	3,500.00	7,000.00
80	208304	WATER METER	EA	2	1.00	2.00
81	208320A	1 1/2" FLOW SENSOR	EA	2	400.00	800.00
82	208421 (P)	BACKFLOW PREVENTER ASSEMBLY ENCLOSURE	EA	2	1,500.00	3,000.00
83	208426 (P)	2" BACKFLOW PREVENTER ASSEMBLY	EA	2	1,250.00	2,500.00
84	208481 (P)	SPRINKLER (TYPE C-1)	EA	60	20.00	1,200.00
85	208526 (P)	SPRINKLER (TYPE A-6)	EA	642	18.00	11,556.00
86	208575 (P)	2" GATE VALVE	EA	12	200.00	2,400.00
87	208594(P-F)	3/4" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	6,529	3.00	19,587.00
88	208595(P-F)	1" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	2,794	3.00	8,382.00
89	208596(P-F)	1 1/4" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	6,978	3.25	22,678.50
90	208597(P-F)	1 1/2" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	2,627	3.50	9,194.50
91	208598(P-F)	2" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	3,082	7.50	23,115.00
92	208600(P-F)	3" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	316	12.00	3,792.00
93	208740 (F)	12" CORRUGATED HIGH DENSITY POLYETHYLENE PIPE CONDUIT	LF	328	45.00	14,760.00
94	209202	RECYCLED WATER WARNING SIGNS	LS	1	1,500.00	1,500.00
95	210430	HYDROSEED	SQFT	171,405	0.06	10,284.30
96	220101	FINISHING ROADWAY	LS	1	75,000.00	75,000.00
97	250201	CLASS 2 AGGREGATE SUBBASE	CY	398	60.00	23,880.00
98	260203	CLASS 2 AGGREGATE BASE	CY	2,801	58.00	162,458.00
99	280000	LEAN CONCRETE BASE	CY	284	175.00	49,700.00
100	374002	ASPHALTIC EMULSION (FOG SEAL COAT)	TON	1	800.00	800.00
101	390129	HOT MIX ASPHALT (TYPE C)	TON	15,998	65.00	1,039,870.00
102	390130A	HOT MIX ASPHALT (TYPE A BOND BREAKER)	TON	110	135.00	14,850.00
103	390132	HOT MIX ASPHALT (TYPE A)	TON	53	130.00	6,890.00
104	390136	MINOR HOT MIX ASPHALT	TON	136	70.00	9,520.00
105	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	TON	2,070	95.00	196,650.00
106	394073	PLACE HOT MIX ASPHALT DIKE (TYPE A)	LF	500	2.00	1,000.00
107	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	78	2.00	156.00
108	394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	4,100	2.00	8,200.00
109	394077	PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	30	2.00	60.00



## Contract (continued)

### BASE BID

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
110	394078A	PLACE HOT MIX ASPHALT DIKE (TYPE E) [MOD]	LF	670	2.00	1,340.00
111	395000	LIQUID ASPHALT (PRIME COAT)	TON	32	800.00	25,600.00
112	397005	TACK COAT	TON	20	800.00	16,000.00
113	401050	JOINTED PLAIN CONCRETE PAVEMENT	CY	568	365.00	207,320.00
114	404092	SEAL PAVEMENT JOINT	LF	2,320	12.00	27,840.00
115	404093	SEAL ISOLATION JOINT	LF	160	14.00	2,240.00
116	460200 (P)	GROUND ANCHOR	EA	38	3,500.00	133,000.00
117	490305A (P)	SOLDIER PILE (HP 12x63)	LF	792	30.00	23,760.00
118	490307A (P)	SOLDIER PILE (HP 10x57)	LF	561	28.00	15,708.00
119	490400	24" DRILLED HOLE	LF	139	150.00	20,850.00
120	490406	36" DRILLED HOLE	LF	320	150.00	48,000.00
121	490409	40" DRILLED HOLE	LF	424	150.00	63,600.00
122	490508 (P)	FURNISH STEEL PILING (HP 10 X 57)	LF	4,248	24.00	101,952.00
123	490509	DRIVE STEEL PILE (HP 10 X 57)	EA	102	1,350.00	137,700.00
124	490528 (P)	FURNISH STEEL PILING (HP 14 X 89)	LF	4,404	38.00	167,352.00
125	490529	DRIVE STEEL PILE (HP 14 X 89)	EA	104	1,350.00	140,400.00
126	490538 (P)	FURNISH STEEL PILING (HP 14 X 117)	LF	2,683	50.00	134,150.00
127	490539	DRIVE STEEL PILE (HP 14 X 117)	EA	64	1,350.00	86,400.00
128	500010 (P)	PRESTRESSING	LS	1	30,000.00	30,000.00
129	510051 (F)	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	445	450.00	200,250.00
130	510053 (F)	STRUCTURAL CONCRETE, BRIDGE	CY	651	700.00	455,700.00
131	510060 (F)	STRUCTURAL CONCRETE, RETAINING WALL	CY	3,228	380.00	1,226,640.00
132	510061 (F)	STRUCTURAL CONCRETE, SOUND WALL	CY	108	400.00	43,200.00
133	510085 (F)	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE EQ)	CY	36	500.00	18,000.00
134	510095A	STRUCTURAL CONCRETE (JUNCTION STRUCTURE)	CY	82	350.00	28,700.00
135	510502 (F)	MINOR CONCRETE (MINOR STRUCTURE)	CY	69	1,650.00	113,850.00
136	511055 (F)	CONCRETE SURFACE TEXTURE	SQFT	14,227	15.00	213,405.00
137	511106	DRILL AND BOND DOWEL	LF	200	25.00	5,000.00
138	512224 (P)	FURNISH PRECAST PRESTRESSED CONCRETE BOX GIRDER (70'-80')	EA	42	21,000.00	882,000.00
139	512502 (F)	ERECT PRECAST PRESTRESSED CONCRETE BOX GIRDER	EA	42	1,100.00	46,200.00
140	519081	JOINT SEAL (MR 1/2")	LF	151	35.00	5,285.00
141	520102(P-F)	BAR REINFORCING STEEL (BRIDGE)	LB	230,331	0.90	207,297.90
142	520103(P-F)	BAR REINFORCING STEEL (RETAINING WALL)	LB	354,118	1.00	354,118.00
143	520106(P-F)	BAR REINFORCING STEEL (EPOXY COATED)	LB	11,180	1.00	11,180.00
144	540103A (F)	WATERPROOFING	SQFT	6,812	12.00	81,744.00
145	560248	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED)	SQFT	222	15.00	3,330.00
146	560249	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-UNFRAMED)	SQFT	99	20.00	1,980.00
147	560251	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-FRAMED)	SQFT	64	20.00	1,280.00

## Contract (continued)

### BASE BID

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
148	560252	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-FRAMED)	SQFT	81	25.00	2,025.00
149	566011	ROADSIDE SIGN - ONE POST	EA	28	250.00	7,000.00
150	566012	ROADSIDE SIGN - TWO POST	EA	8	750.00	6,000.00
151	575004(P-F)	TIMBER LAGGING	MFBM	2	25,500.00	51,000.00
152	582001 (F)	SOUND WALL (MASONRY BLOCK)	SQFT	3,026	18.00	54,468.00
153	598001 (F)	ANTI-GRAFFITI COATING	SQFT	14,227	2.00	28,454.00
154	601001	RAILROAD TRACK [EXCAVATION]	CY	5,696	12.00	68,352.00
155	601001	RAILROAD TRACK [SHOOFLY EXCAVATION]	CY	874	5.00	4,370.00
156	601001	RAILROAD TRACK [EMBANKMENT]	CY	816	5.00	4,080.00
157	601001	RAILROAD TRACK [SHOOFLY EMBANKMENT]	CY	13,542	5.00	67,710.00
158	601001	RAILROAD TRACK [SUBBALLAST (12")]	CY	8,609	40.00	344,360.00
159	601001	RAILROAD TRACK [BALLASTED (SHOOFLY)]	TF	5,332	250.00	1,333,000.00
160	601001	RAILROAD TRACK [FLAGGING]	WDAY	180	1,200.00	216,000.00
161	601001	RAILROAD TRACK [RELATIONS WITH RAILROAD]	LS	1	100,000.00	100,000.00
162	650014 (P)	18" REINFORCED CONCRETE PIPE	LF	316	100.00	31,600.00
163	650018 (P)	24" REINFORCED CONCRETE PIPE	LF	1,188	90.00	106,920.00
164	650022 (P)	30" REINFORCED CONCRETE PIPE	LF	131	130.00	17,030.00
165	650026 (P)	36" REINFORCED CONCRETE PIPE	LF	739	140.00	103,460.00
166	650030 (P)	42" REINFORCED CONCRETE PIPE	LF	114	165.00	18,810.00
167	650038 (P)	54" REINFORCED CONCRETE PIPE	LF	767	200.00	153,400.00
168	650042 (P)	60" REINFORCED CONCRETE PIPE	LF	965	260.00	250,900.00
169	681023	6" PLASTIC PIPE [WALL DRAIN]	LF	359	30.00	10,770.00
170	700617	DRAINAGE INLET MARKER	EA	27	200.00	5,400.00
171	707217	36" PRECAST CONCRETE PIPE MANHOLE	LF	67	300.00	20,100.00
172	714037	15" CLAY SEWER PIPE [VITRIFIED]	LF	2,767	115.00	318,205.00
173	718000A	24" DUCTILE IRON PIPE	LF	2,785	260.00	724,100.00
174	719200	SEWER MANHOLE	EA	9	5,500.00	49,500.00
175	719500A	36" STEEL CASING	LF	1,235	170.00	209,950.00
176	719600A	FIRE HYDRANT	EA	2	7,500.00	15,000.00
177	066016	2" STEEL CONDUIT AND APPURTENANCES	LF	1,700	4.00	6,800.00
178	721015 (F)	ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	18	225.00	4,050.00
179	729011 (P)	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	SQYD	22	25.00	550.00
180	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	CY	14	350.00	4,900.00
181	731504	MINOR CONCRETE (CURB AND GUTTER)	CY	184	385.00	70,840.00
182	731521	MINOR CONCRETE (SIDEWALK)	CY	191	325.00	62,075.00
183	731623	MINOR CONCRETE (CURB RAMP)	CY	10	625.00	6,250.00
184	750001(P-F)	MISCELLANEOUS IRON AND STEEL	LB	6,246	3.00	18,738.00
185	750501 (P)	MISCELLANEOUS METAL (BRIDGE)	LB	20,496	4.00	81,984.00



**Sunset Avenue at I-10 / Union Pacific Railroad  
Grade Separation Project  
between Ramsey Street and Westward Avenue  
in the City of Banning  
Project No. C0-0529  
Federal Aid No. TCIFL-5956(217)**

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

**COUNTY OF RIVERSIDE**

**RIVERSIDE CONSTRUCTION COMPANY, INC.**

BY: \_\_\_\_\_

BY: \_\_\_\_\_

Chairman, Board of Supervisors

DATED: \_\_\_\_\_

TITLE: \_\_\_\_\_  
(If Corporation, affix Seal)

ATTEST:

ATTEST:

Kecia Harper-Ihem, Clerk of the Board

\_\_\_\_\_

BY: \_\_\_\_\_

TITLE: \_\_\_\_\_

Deputy

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

License No. \_\_\_\_\_

Federal Employer Identification Number:

\_\_\_\_\_

BY \_\_\_\_\_

"County"

\_\_\_\_\_

"Corporation"  
(Seal)

FORM APPROVED COUNTY COUNSEL  
BY: Marshal Victor DATE: 11/18/13  
MARSHAL VICTOR

## Performance Bond

**Recitals:**

1. **Riverside Construction Company, Inc.** (Contractor) has entered into an Agreement with COUNTY OF RIVERSIDE (County) for construction of public work known as **Sunset Avenue at I-10 / Union Pacific Railroad, Grade Separation Project, between Ramsey Street and Westward Avenue, in the City of Banning, Project No. C0-0529, Federal Aid No. TCIFL-5956(217).**
  
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 **\$18,237,589.00 (Eighteen million, two hundred thirty seven thousand, five hundred eighty nine dollars and zero cents)** 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 **Riverside Construction Company, Inc.** 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 **\$18,237,589.00 (Eighteen million, two hundred thirty seven thousand, five hundred eighty nine dollars and zero cents)**, the total amount payable. The amount of this bond is one hundred percent (100%) of said sum. Said contract is for public work generally consisting of **Sunset Avenue at I-10 / Union Pacific Railroad, Grade Separation Project, between Ramsey Street and Westward Avenue, in the City of Banning, Project No. C0-0529, Federal Aid No. TCIFL-5956(217).**

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).**