

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



**ITEM: 3.46  
(ID # 25801)**

**MEETING DATE:**  
Tuesday, October 01, 2024

**FROM :** TLMA-TRANSPORTATION

**SUBJECT:** TRANSPORTATION AND LAND MANAGEMENT AGENCY/TRANSPORTATION:  
Approval of Amendment No. 1 to the Consulting Services Agreement between the County of Riverside and T.Y. Lin International, for the Jurupa Road Grade Separation Project. District 2. [\$4,995,048 Total Amendment Cost, \$13,696,274 Total Agreement Cost - State Funds 100%]

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

1. Approve Amendment No. 1 to the Consulting Services Agreement between the County of Riverside and T.Y. Lin International, for the Jurupa Road Grade Separation Project to extend the project completion date from December 31, 2025 to December 31, 2029 and to increase the not to exceed amount to \$13,696,274; and
2. Authorize the Chair of the Board of Supervisors to execute the amendment to the contract on behalf of the County.

**ACTION:Policy**

  
Dennis Acuna, Director of Transportation 9/10/2024

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**MINUTES OF THE BOARD OF SUPERVISORS**

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

Ayes: Jeffries, Spiegel, Washington, Perez and Gutierrez  
Nays: None  
Absent: None  
Date: October 1, 2024  
xc: Trans.

Kimberly A. Rector  
Clerk of the Board

By:   
Deputy

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

<b>FINANCIAL DATA</b>	<b>Current Fiscal Year:</b>	<b>Next Fiscal Year:</b>	<b>Total Cost:</b>	<b>Ongoing Cost</b>
<b>COST</b>	\$ 1,500,000	\$ 2,000,000	\$ 4,995,048	\$ 0
<b>NET COUNTY COST</b>	\$ 0	\$ 0	\$ 0	\$ 0
<b>SOURCE OF FUNDS:</b> SB132 (100%). There are no General Funds used on this project.			<b>Budget Adjustment:</b>	N/A
			<b>For Fiscal Year:</b>	23/24-28/29

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

**BACKGROUND:**

**Summary**

The County of Riverside (County), in cooperation with the City of Jurupa and the Riverside County Transportation Commission is constructing a new grade separation to replace the existing Union Pacific Railroad (UPRR) at-grade crossing located on Jurupa Road in the City of Jurupa Valley, just east of Van Buren Boulevard.

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

On June 15, 2021 (Agenda Item 3.29) the Board of Supervisor executed a Consultant Services Agreement for construction management services with T.Y. Lin International (Consultant) for the Jurupa Road Grade Separation Project (Project).

Unanticipated construction delays in obtaining the Construction and Maintenance Agreement between the County and UPRR and revisions to the plan, which were beyond the Consultant's control, have extended the construction contract duration. Amendment No. 1 is to extend the contract completion date and retain construction management services from the Consultant necessary to complete the project and post project activities and services.

**Impact on Residents and Businesses**

The Project will provide uninterrupted and efficient access for motorists, residents, businesses, pedestrians, and emergency vehicles in the area. Additionally, the project will enhance the operational characteristics (i.e. speed, efficiency, and reliability) of freight and passenger trains throughout Riverside County by elimination conflicts between railroad operations and vehicular traffic.

**SUPPLEMENTAL:**

**Additional Fiscal Information**

The consultant's proposed fee increase for Amendment No. 1 is \$4,995,047.87 and will be funded with 100% state funds. The contract expiration date is December 31, 2029.

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

Original Authorization	\$ 8,701,225.87
<u>Authorized by Amendment No. 1</u>	<u>\$ 4,995,047.87</u>
Revised Total Authorized	\$13,696,273.74

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

**Contract History and Price Reasonableness**

The Amendment No. 1 price was negotiated and is consistent with industry standards.

**ATTACHMENTS:**

T.Y. Lin International, Amendment No. 1  
Vicinity Map

  
\_\_\_\_\_  
Jason Farin, Principal Management Analyst      9/24/2024

  
\_\_\_\_\_  
Aaron Gettis, Chief of Deputy County Counsel      9/11/2024



AMENDMENT NO. 1 TO THE CONSULTING SERVICES AGREEMENT  
FOR JURUPA ROAD GRADE SEPARATION PROJECT  
BETWEEN COUNTY OF RIVERSIDE • TRANSPORTATION DEPARTMENT  
AND T.Y. LIN INTERNATIONAL

THIS AMENDMENT NO. 1 TO THE CONSULTING SERVICES AGREEMENT FOR JURUPA ROAD GRADE SEPARATION PROJECT (hereinafter referred to as "Amendment No. 1") is made and entered into this day of October 01, 2024, by and between COUNTY OF RIVERSIDE, a political subdivision of the State of California (hereinafter referred to as "COUNTY"), and T.Y. LIN INTERNATIONAL, a California corporation, (hereinafter referred to as "CONSULTANT").

RECITALS

- A. COUNTY and CONSULTANT have entered into an agreement entitled "Consulting Services Agreement for Jurupa Road Grade Separation Project between County of Riverside • Transportation Department and T.Y. Lin International" that is dated June 15, 2021, Agenda Item 3.29, (hereinafter referred to as "Agreement"). The Agreement provides the terms and conditions, scope of services, schedule, budget, and salary rates for the performance of professional and technical services necessary to provide Construction Management Services.
- B. Article IV Performance Period of the Agreement establishes the time period for performing the scope of services detailed in Appendix A of the Agreement. The terms and conditions specify that the contract shall end on December 31, 2025, unless extended by contract amendment.
- C. Coordination with the Union Pacific Railroad (UPRR) and the finalization of the Construction and Maintenance Agreement (hereinafter "C&M Agreement") between the County and UPRR caused significant delays. The delays in obtaining the C&M Agreement were beyond the CONSULTANT's control and have extended the construction time. The County will need to extend the contract end date and equitably increase the contract budget in order for the CONSULTANT to provide the construction management services necessary to complete the project.
- D. The parties desire to amend the Agreement to extend the period for performance and increase the contract budget.

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**AGREEMENT**

NOW, THEREFORE, in consideration of the mutual covenants hereinafter contained, the parties agree as follows:

- 1. The second sentence of Article IV, Performance Period, Section A of the Agreement is amended to extend the contract end date from December 31, 2025, to December 31, 2029, as follows: "The contract shall end on December 31, 2029, unless extended by contract amendment."
- 2. Article V. Allowable Costs and Payments, Section G of the Agreement is amended to increase the total amount payable by COUNTY, from \$8,701,225.87 to \$13,696,273.74, as follows: "The total amount payable by COUNTY shall not exceed \$13,696,273.74."
- 3. The third sentence of Attachment C • Compensation Plan • Article CV • Fee Proposal of the Agreement, is amended to increase the total amount of the contract from \$8,701,225.87 to \$13,696,273.74, as follows: "The total amount of the contract is not to exceed **\$13,696,273.74** and reimbursements are to be made at actual billing cost for the following subconsultants with not to exceed amounts as shown:

• T.Y. Lin International	\$7,310,344.55
• Converse Consultants	\$929,344.05
• Dynamic Engineer Services, Inc.	\$94,799.19
• Falcon Engineering Services, Inc.	\$2,240,700.29
• Hernandez, Koon	\$199,417.31
• Pacific Railways Enterprises	\$418,841.00
• Rockwell Construction	\$99,117.48
• STC Traffic	\$383,802.49
• Southstar Engineering	\$150,890.32
• Wood Group (WSP)	\$203,192.22
• Z&K Consulting	\$1,288,535.01
• ZT Consulting	<u>\$377,289.83</u>
<b>TOTAL</b>	<b>\$13,696,273.74</b>

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- 4. Appendix B of the Agreement is amended as set forth in the attached Appendix B (Amendment No.1) attached hereto and incorporated herein by this reference.
- 5. Except to the extent specifically modified or amended hereunder, all of the terms, covenants, and conditions of the Agreement shall remain in full force and effect between the parties hereto.
- 6. This Amendment No. 1 shall become effective upon signature of this Amendment No. 1 by both parties.
- 7. This Amendment No. 1 may be executed in any number of counterparts, each of which will be an original, but all of which together will constitute one instrument. Each party to this Amendment No. 1 agrees to the use of electronic signatures, such as digital signatures that meet the requirements of the California Uniform Electronic Transactions Act (“CUETA”) Cal. Civ. Code §§ 1633.1 to 1633.17), for executing this Amendment No. 1. The parties further agree that the electronic signatures of the parties included in this Amendment No. 1 are intended to authenticate this writing and to have the same force and effect as manual signatures. Electronic signature means an electronic sound, symbol, or process attached to or logically associated with an electronic record and executed or adopted by a person with the intent to sign the electronic record pursuant to the CUETA as amended from time to time. The CUETA authorizes use of an electronic signature for transactions and contracts among parties in California, including a government agency. Digital signature means an electronic identifier, created by computer, intended by the party using it to have the same force and effect as the use of a manual signature, and shall be reasonably relied upon by the parties. For purposes of this section, a digital signature is a type of “electronic signature” as defined in subdivision (i) of Section 1633.2 of the Civil Code.

[Signature Page Follows]




1 IN WITNESS HEREOF, the parties hereto have caused this Amendment to be duly executed this day and year  
2 first written above.

3 **APPROVALS**

4 **COUNTY** Approvals

5 RECOMMENDED FOR APPROVAL:

6  
7  
8  Dated: 9/19/2024

9 DENNIS ACUNA  
10 Director of Transportation

12 APPROVED AS TO FORM:

13 COUNTY COUNSEL

14  
15 \_\_\_\_\_ Dated: \_\_\_\_\_

16 DANIELLE MALAND  
17 Deputy County Counsel

19 APPROVAL BY THE BOARD OF SUPERVISORS

20  
21 \_\_\_\_\_ Dated: \_\_\_\_\_

22 CHUCK WASHINGTON  
23 Chairman, Riverside County Board of Supervisors

24 ATTEST:

25  
26 \_\_\_\_\_ Dated: \_\_\_\_\_

27 KIMBERLY A. RECTOR  
28 Clerk of the Board (SEAL)

29

**CONSULTANT** Approvals

CONSULTANT:

 Dated: 9/19/2024

Philip Yartey  
PRINTED NAME

Sr. Vice President  
TITLE

1 IN WITNESS HEREOF, the parties hereto have caused this Amendment to be duly executed this day and year  
2 first written above.

3 **APPROVALS**

4 **COUNTY** Approvals

5 RECOMMENDED FOR APPROVAL:

6 \_\_\_\_\_ Dated: \_\_\_\_\_

9 DENNIS ACUNA  
10 Director of Transportation

12 APPROVED AS TO FORM:

13 COUNTY COUNSEL

14 *Danielle Maland*  
15 \_\_\_\_\_ Dated: \_\_\_\_\_

16 DANIELLE MALAND  
17 Deputy County Counsel

19 APPROVAL BY THE BOARD OF SUPERVISORS

20 *Chuck Washington*  
21 \_\_\_\_\_ Dated: 10/01/2024  
22 CHUCK WASHINGTON  
23 Chairman, Riverside County Board of Supervisors

24 ATTEST:

25 *Kimberly A. Rector*  
26 \_\_\_\_\_, Deputy Dated: 10/01/2024  
27 KIMBERLY A. RECTOR  
28 Clerk of the Board (SEAL)

CONSULTANT Approvals

CONSULTANT:

*Philip Yartey*  
\_\_\_\_\_ Dated: 9/19/2024

Philip Yartey  
PRINTED NAME  
Sr. Vice President  
TITLE








# Jurupa Rd GS CM Amendment No 1\_final

Final Audit Report

2024-09-19

Created:	2024-09-19
By:	Bryna Wierzbicki (bryna.wierzbicki@tylin.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAAC8Wn2mdqVxGJnz_LtE_8NrQz59hxesR5

## "Jurupa Rd GS CM Amendment No 1\_final" History

-  Document created by Bryna Wierzbicki (bryna.wierzbicki@tylin.com)  
2024-09-19 - 1:10:14 PM GMT- IP address: 107.12.230.186
-  Document emailed to philip yartey (philip.yartey@tylin.com) for signature  
2024-09-19 - 1:10:18 PM GMT
-  Email viewed by philip yartey (philip.yartey@tylin.com)  
2024-09-19 - 1:10:49 PM GMT- IP address: 104.47.73.126
-  Document e-signed by philip yartey (philip.yartey@tylin.com)  
Signature Date: 2024-09-19 - 1:11:03 PM GMT - Time Source: server- IP address: 199.91.216.34
-  Agreement completed.  
2024-09-19 - 1:11:03 PM GMT

**APPENDIX B**

**RCTD Jurupa Road Grade Separation Project**

**Proposed Budget for Amendment No. 1 for Construction Management Services**

Projected ODC/Labor/Tot Amount July 24-Dec 25      Remaining ODC/Labor/Tot per June 2024 Invoice      Amendment Amount Needed ODC/Labor/Tot as of Jan 24

Construction Manager	Pre-Construction			Construction			Post-Construction			Total	
	Hours	Billing Rate	Total Cost	Hours	Billing Rate	Total Cost	Hours	Billing Rate	Total Cost	Hours	Total Cost
<b>Prime - T.Y. Lin International</b>											
Joseph Smith	Project Manager	\$ 318.28	\$ -	725	\$ 318.28	\$ 230,753.00	150	\$ 318.28	\$ 47,742.00	875	\$ 278,495.00
Alejandro Armendariz	Civil / Structures Inspection (Non-PW)	\$ 144.80	\$ -	-	\$ 144.80	\$ -	-	\$ 144.80	\$ -	-	\$ -
Alejandro Armendariz	Civil / Structures Inspection (PW)	\$ 154.03	\$ -	-	\$ 154.03	\$ -	-	\$ 154.03	\$ -	-	\$ -
Cathleen Ma	Resident Engineer	\$ 219.94	\$ -	3,250	\$ 219.94	\$ 714,805.00	425	\$ 219.94	\$ 93,474.50	3,675	\$ 808,279.50
John Buckley	Asst Res Eng/Structures Rep	\$ 250.43	\$ -	3,250	\$ 250.43	\$ 813,897.50	425	\$ 250.43	\$ 106,432.75	3,675	\$ 920,330.25
Wade Durant	Schedule Review/Support	\$ 246.95	\$ -	400	\$ 246.95	\$ 98,780.00	300	\$ 246.95	\$ 74,085.00	700	\$ 172,865.00
Curtis Musashi	Civil / Structures Inspection (Non-PW)	\$ 111.28	\$ -	-	\$ 111.28	\$ -	-	\$ 111.28	\$ -	-	\$ -
Curtis Musashi	Civil / Structures Inspection (PW)	\$ 152.73	\$ -	-	\$ 152.73	\$ -	-	\$ 152.73	\$ -	-	\$ -
Nader Naderi	Asst Res Eng/Structures Rep	\$ 250.43	\$ -	-	\$ 250.43	\$ -	-	\$ 250.43	\$ -	-	\$ -
Karim Varshochi	Asst Res Eng/Structures Rep	\$ 250.43	\$ -	-	\$ 250.43	\$ -	-	\$ 250.43	\$ -	-	\$ -
Anthony Montoya	Office Engineer	\$ 147.01	\$ -	3,120	\$ 147.01	\$ 458,671.20	425	\$ 147.01	\$ 62,479.25	3,545	\$ 521,150.45
ODC					\$ 324,464.25			\$ 125,000.00			\$ 449,464.25
<b>SUBTOTAL</b>				<b>10,745</b>		<b>\$ 2,641,370.95</b>	<b>1,725</b>		<b>\$ 509,213.50</b>	<b>12,470</b>	<b>\$ 3,150,584.45</b>
<b>Subconsultants</b>											
<b>Converse Consultants - Materials Testing &amp; Inspection</b>											
Jita Smith	Sample Pick Up	\$ 38.17	\$ -	200	\$ 38.17	\$ 7,634.00	-	\$ 38.17	\$ -	200	\$ 7,634.00
Gerardo Portea	Soils Field Tech/Concrete/Asphalt Sampling	\$ 139.24	\$ -	1,200	\$ 139.24	\$ 167,088.00	-	\$ 139.24	\$ -	1,200	\$ 167,088.00
Kathy Von Glahn	Word Processing / Office Support	\$ 70.42	\$ -	-	\$ 70.42	\$ -	-	\$ 70.42	\$ -	-	\$ -
Penny Munns	Dispatching	\$ 73.34	\$ -	220	\$ 73.34	\$ 16,134.80	-	\$ 73.34	\$ -	220	\$ 16,134.80
Roberto Jarquin	Laboratory Supervisor	\$ 82.19	\$ -	75	\$ 82.19	\$ 6,164.25	-	\$ 82.19	\$ -	75	\$ 6,164.25
Ali Peyal	Laboratory Technician	\$ 52.85	\$ -	140	\$ 52.85	\$ 7,399.00	-	\$ 52.85	\$ -	140	\$ 7,399.00
Antonio Maciel	Senior Staff Engineer	\$ 102.76	\$ -	100	\$ 102.76	\$ 10,276.00	-	\$ 102.76	\$ -	100	\$ 10,276.00
Siva Sivathanan	Project Manager	\$ 268.10	\$ -	-	\$ 268.10	\$ -	-	\$ 268.10	\$ -	-	\$ -
ODC		\$ 289,825.00	\$ -	-	\$ 145,000.00	\$ 145,000.00	-	\$ 289,825.00	\$ -	-	\$ 145,000.00
<b>SUBTOTAL</b>				<b>1,935</b>		<b>\$ 359,696.05</b>	<b>-</b>		<b>\$ -</b>	<b>1,935</b>	<b>\$ 359,696.05</b>
<b>Dynamic Engineer Services, Inc. - Labor Compliance</b>											
Chia-Chi Wang	Labor Compliance Officer	\$ 208.54	\$ -	220	\$ 208.54	\$ 45,878.80	-	\$ 208.54	\$ -	220	\$ 45,878.80
ODC		\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -
<b>SUBTOTAL</b>				<b>-</b>		<b>\$ 45,878.80</b>	<b>-</b>		<b>\$ -</b>	<b>-</b>	<b>\$ 45,878.80</b>
<b>FALCON Engineering - Inspection and Public Outreach</b>											
Hakim Afayz	Sr. Structures Inspector	\$ 229.75	\$ -	1,800	\$ 229.75	\$ 413,550.00	-	\$ 229.75	\$ -	1,800	\$ 413,550.00
Dion Castro ToR	SWPPP/Safety Inspector	\$ 227.81	\$ -	400	\$ 227.81	\$ 91,124.00	-	\$ 227.81	\$ -	400	\$ 91,124.00
Sal Orosco	Electrical/Signal Inspector	\$ 182.66	\$ -	400	\$ 182.66	\$ 73,064.00	-	\$ 182.66	\$ -	400	\$ 73,064.00
Garrett Orosco	Electrical/Signal Inspector	\$ 182.66	\$ -	175	\$ 182.66	\$ 31,965.50	-	\$ 182.66	\$ -	175	\$ 31,965.50
ODC		\$ -	\$ -	-	\$ -	\$ 150,000.00	-	\$ -	\$ -	-	\$ 150,000.00
<b>SUBTOTAL</b>				<b>2,775</b>		<b>\$ 759,703.50</b>	<b>-</b>		<b>\$ -</b>	<b>2,775</b>	<b>\$ 759,703.50</b>
<b>HKA - Landscape Inspection</b>											
Richard Hernandez	Project Manager	\$ 317.43	\$ -	-	\$ 317.43	\$ -	-	\$ 317.43	\$ -	-	\$ -
Michael Babich	Landscape Architect	\$ 234.80	\$ -	-	\$ 234.80	\$ -	-	\$ 234.80	\$ -	-	\$ -
Richard Gleason	Landscape Inspector - Office	\$ 85.50	\$ -	-	\$ 85.50	\$ -	-	\$ 85.50	\$ -	-	\$ -
Richard Gleason	Landscape Inspector - Field (Prev Wage)	\$ 197.99	\$ -	-	\$ 197.99	\$ -	-	\$ 197.99	\$ -	-	\$ -
ODC		\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -
<b>SUBTOTAL</b>				<b>-</b>		<b>\$ -</b>	<b>-</b>		<b>\$ -</b>	<b>-</b>	<b>\$ -</b>
<b>Pacific Railways Enterprises - RR Insp. Coord &amp; Signalization</b>											
John Bachor	Railroad Coordination	\$ 184.71	\$ -	-	\$ 184.71	\$ -	-	\$ 184.71	\$ -	-	\$ -
ODC	Railroad Inspection	\$ 172.87	\$ -	-	\$ 172.87	\$ -	-	\$ 172.87	\$ -	-	\$ -
<b>SUBTOTAL</b>				<b>-</b>		<b>\$ -</b>	<b>-</b>		<b>\$ -</b>	<b>-</b>	<b>\$ -</b>
<b>Rockwell Construction - Pump Station Oversight / Inspection</b>											
James Hudson	Inspector	\$ 184.35	\$ -	20	\$ 184.35	\$ 3,687.00	-	\$ 184.35	\$ -	20	\$ 3,687.00
Bob Bellon	Inspector	\$ 177.19	\$ -	160	\$ 177.19	\$ 28,350.40	-	\$ 177.19	\$ -	160	\$ 28,350.40
Thomas Klein	Inspector	\$ 184.35	\$ -	30	\$ 184.35	\$ 5,530.50	-	\$ 184.35	\$ -	30	\$ 5,530.50
<b>SUBTOTAL</b>				<b>210</b>		<b>\$ 37,567.90</b>	<b>-</b>		<b>\$ -</b>	<b>210</b>	<b>\$ 37,567.90</b>

\$ 447,850.00    \$ 48,224.55    \$ 399,625.45  
 \$ 2,702,734.45    \$ (95,875.65)    \$ 2,798,610.10  
 \$ 3,150,584.45    \$ (47,651.10)    \$ 3,198,235.55

\$ 145,000.00    \$ 46,410.85    \$ 95,589.15  
 \$ 214,696.05    \$ 43,948.12    \$ 170,747.93  
 \$ 359,696.05    \$ 93,358.97    \$ 266,337.08

\$ 45,878.80    \$ 9,447.61    \$ 36,431.19  
 \$ 45,878.80    \$ 9,447.61    \$ 36,431.19

\$ 150,000.00    \$ 0.07    \$ 149,999.93  
 \$ 609,703.50    \$ 27,873.24    \$ 581,830.26  
 \$ 759,703.50    \$ 27,873.31    \$ 731,830.19

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\$ 37,567.90    \$ 30,397.58    \$ 7,170.32

**APPENDIX B**

**RCTD Jurupa Road Grade Separation Project**

**Proposed Budget for Amendment No. 1 for Construction Management Services**

Projected ODC/Labor/Tot Dec 25      Remaining ODC/Labor/Tot per June 2024 Invoice      Amendment Amount Needed ODC/Labor/Tot as of Jan 24

Construction Manager	Pre-Construction			Construction			Post-Construction			Total				
	Hours	Billing Rate	Total Cost	Hours	Billing Rate	Total Cost	Hours	Billing Rate	Total Cost	Hours	Total Cost			
<b>STC Traffic - Traffic / Intersection Coordination</b>												\$ 37,567.90	\$ 30,997.58	\$ 7,170.32
Jason Stack      Principal Manager		\$ 318.50	\$ -	45	\$ 318.50	\$ 14,332.50	-	\$ 318.50	\$ -	45	\$ 14,332.50			
Nick Minicilli      Project Manager		\$ 238.87	\$ -	45	\$ 238.87	\$ 10,749.15	-	\$ 238.87	\$ -	45	\$ 10,749.15			
Adam Lemberg      Senior Technical Specialist		\$ 230.92	\$ -	200	\$ 230.92	\$ 46,184.00	-	\$ 230.92	\$ -	200	\$ 46,184.00			
Kevin Stone      Traffic Signal Inspector		\$ 162.42	\$ -	310	\$ 162.42	\$ 50,350.20	-	\$ 162.42	\$ -	310	\$ 50,350.20			
Brett Hanson      Construction Engineer		\$ 146.53	\$ -	204	\$ 146.53	\$ 29,892.12	-	\$ 146.53	\$ -	204	\$ 29,892.12			
<b>SUBTOTAL</b>		\$ -	\$ -	804	\$ -	\$ 151,507.97	-	\$ -	\$ -	804	\$ 151,507.97	\$ 151,507.97	\$ 128,476.80	\$ 23,031.17
<b>Southstar Engineering - Utility Coordination</b>												\$ 151,507.97	\$ 126,476.80	\$ 23,031.17
Amr Abuelhassan      Utility Coordination and Inspection		\$ 177.33	\$ -	160	\$ 177.33	\$ 28,372.80	-	\$ 177.33	\$ -	160	\$ 28,372.80	\$ 28,372.80	\$ 16,452.06	\$ 11,920.72
<b>SUBTOTAL</b>		\$ -	\$ -	160	\$ -	\$ 28,372.80	-	\$ -	\$ -	160	\$ 28,372.80	\$ 28,372.80	\$ 16,452.06	\$ 11,920.72
<b>WSP (Wood Group) - Environmental Support</b>												\$ 4,000.00	\$ -	\$ 4,000.00
Carla Sanchez      Biological Monitor		\$ 57.00	\$ -	209	\$ 57.00	\$ 11,913.00	-	\$ 57.00	\$ -	209	\$ 11,913.00	\$ 4,000.00	\$ -	\$ 4,000.00
Michael Amorelli      Cultural Monitor		\$ 85.52	\$ -	209	\$ 85.52	\$ 17,873.68	-	\$ 85.52	\$ -	209	\$ 17,873.68	\$ 38,332.68	\$ 1,538.86	\$ 36,793.82
Brian Swenson      Environmental Monitor		\$ 170.92	\$ -	50	\$ 170.92	\$ 8,546.00	-	\$ 170.92	\$ -	50	\$ 8,546.00	\$ 42,332.68	\$ 1,538.86	\$ 40,793.82
ODC						\$ 4,000.00					\$ 4,000.00			
<b>SUBTOTAL</b>		\$ -	\$ -	468	\$ -	\$ 42,332.68	-	\$ -	\$ -	468	\$ 42,332.68	\$ 42,332.68	\$ 1,538.86	\$ 40,793.82
<b>Z&amp;K Consulting - Senior Inspector</b>												\$ 22,512.00	\$ (9,254.00)	\$ 31,766.00
Noah Hernandez      Senior Inspector		\$ 206.10	\$ -	1,800	\$ 206.10	\$ 370,980.00	-	\$ 206.10	\$ -	1,800	\$ 370,980.00	\$ 467,276.00	\$ 18,472.59	\$ 448,803.41
Charles Lamb      Landscape Inspector - Office		\$ 85.50	HKA Rate	200	\$ 85.50	\$ 17,100.00		\$ 85.50	\$ -	200	\$ 17,100.00	\$ 489,788.00	\$ 9,218.59	\$ 480,569.41
Charles Lamb      Landscape Inspector - Field (Prev Wage)		\$ 197.99	HKA Rate	400	\$ 197.99	\$ 79,196.00		\$ 197.99	\$ -	400	\$ 79,196.00			
ODC						\$ 22,512.00					\$ 22,512.00	\$ 22,512.00	\$ -	\$ -
<b>SUBTOTAL</b>		\$ -	\$ -	2,400	\$ -	\$ 489,788.00	-	\$ -	\$ -	2,400	\$ 489,788.00	\$ 489,788.00	\$ 9,218.59	\$ 480,569.41
<b>ZT Consulting Group - Source Inspection</b>												\$ 19,480.25	\$ -	\$ 19,480.25
Farzad Tasbihgoz      Senior Quality Engineer		\$ 206.10	\$ -	400	\$ 206.10	\$ 82,440.00	-	\$ 206.10	\$ -	400	\$ 82,440.00	\$ 179,138.00	\$ (110.17)	\$ 179,248.17
Andrew Soria      QA Inspector PCICW/I		\$ 121.71	\$ -	350	\$ 121.71	\$ 42,598.50		\$ 121.71	\$ -	350	\$ 42,598.50	\$ 198,618.25	\$ (110.17)	\$ 198,728.42
Dan Chang      QA Inspector - NDT/CWI		\$ 154.57	\$ -	350	\$ 154.57	\$ 54,099.50		\$ 154.57	\$ -	350	\$ 54,099.50			
ODC						\$ 19,480.25					\$ 19,480.25	\$ 19,480.25	\$ -	\$ -
<b>SUBTOTAL</b>		\$ -	\$ -	1,100	\$ -	\$ 198,618.25	-	\$ -	\$ -	1,100	\$ 198,618.25	\$ 198,618.25	\$ (110.17)	\$ 198,728.42
<b>TOTAL PROJECT COST</b>												\$ 5,264,050.40	\$ 269,002.53	\$ 4,995,047.87

- 1) Cost Proposal is based on Average 160hrs/month for the entire project duration of a 24 Month construction contract (plus 3 months before and 2 months after) - Holidays include New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving (2 days), and Christmas
- 2) Costs for job-site construction management office, office equipment, and office furniture are not included in this estimate. Other Direct Costs are estimates, based on project duration. Invoicing will be based on submitted hourly rates with Overhead and Fee multipliers included
- 3) Overtime, weather, holidays and potential time extensions or delays may result in additional construction management services. Surveying and Material Testing costs are an estimated. Salary escalations during the term of this contract will reflect County of Riverside increases
- 4) Prevailing Wage - Wages for inspection subject to Calif. Labor Code Section 1772. Overtime will be paid in accordance with applicable labor laws.



COUNTY OF RIVERSIDE  
TRANSPORTATION DEPARTMENT

**JURUPA ROAD / UNION PACIFIC RAILROAD**

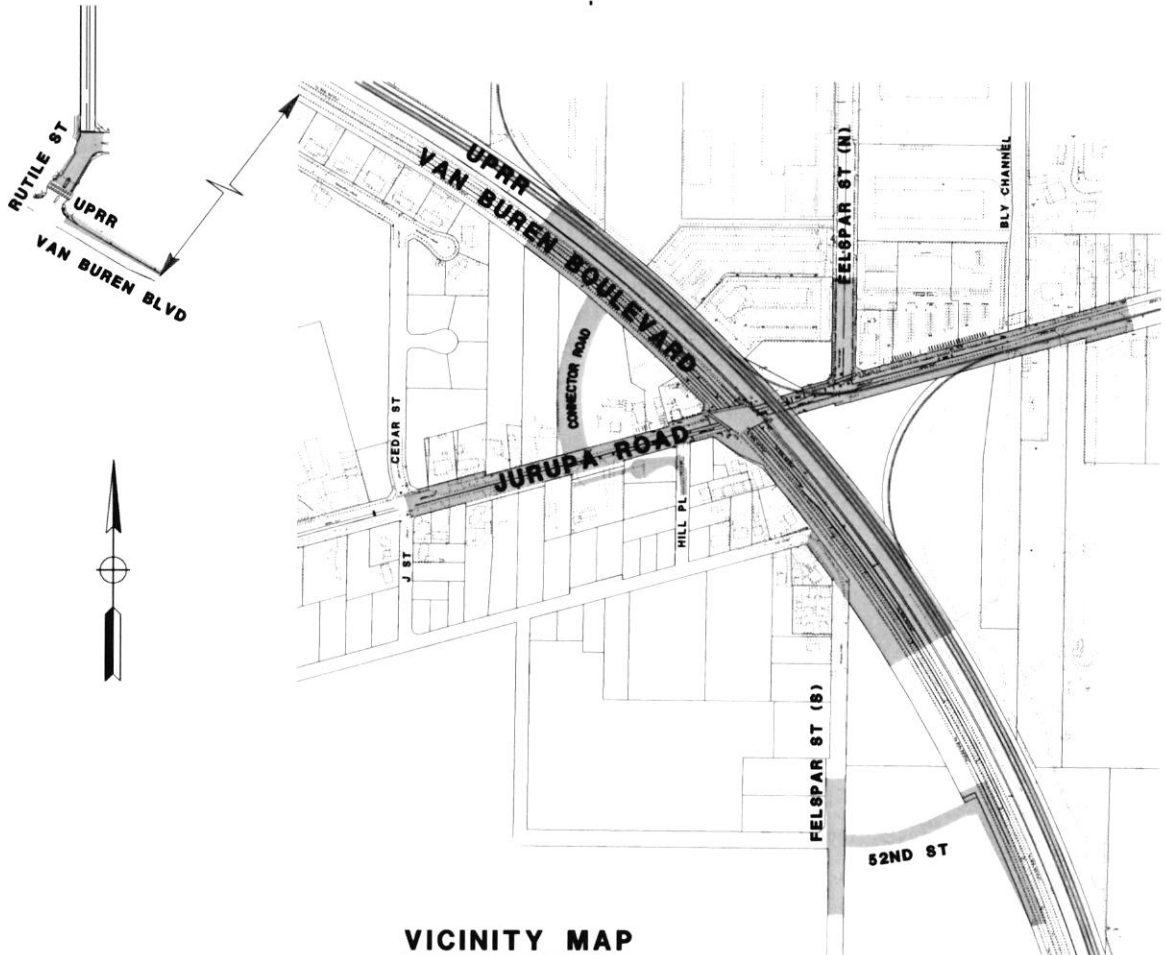
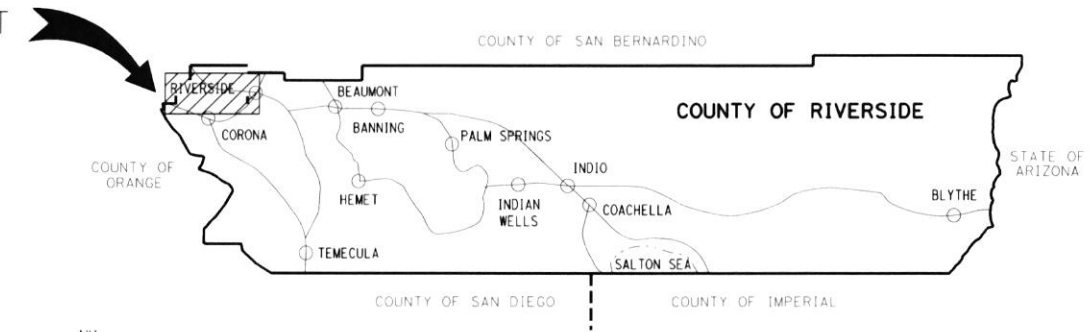
**GRADE SEPARATION PROJECT**

**IN THE CITY OF JURUPA VALLEY**

**PROJECT No. C8-0060**

**STATE PROJECT No. - SB132L 6054 (086)**

PROJECT  
SITE



**VICINITY MAP**

NO SCALE