

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



ITEM: 3.76
(ID # 22495)

MEETING DATE:
Tuesday, August 29, 2023

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 Falcon Engineering Services, Incorporated for the Hamner Avenue Bridge Project, District 2. [\$2,804,526 Total Amendment Cost, \$10,244,845 Total Agreement Cost - Federal 88.5%, and State Funds 11.5%]

RECOMMENDED MOTION: That the Board of Supervisors:

1. Approve Amendment No. 1 to the Consulting Services Agreement between the County of Riverside and Falcon Engineering Services, Incorporated for the Hamner Avenue Bridge Project to extend the project completion date from December 31, 2025 to December 31, 2029 and to increase the not to exceed amount by \$2,804,526; and
2. Authorize the Chair of the Board of Supervisors to execute the amendment to the contract on behalf of the County.

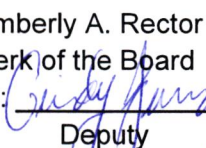
ACTION:Policy


Mark Lancaster, Director of Transportation 8/1/2023

MINUTES OF THE BOARD OF SUPERVISORS

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

Ayes: Jeffries, Spiegel, Perez, Washington, and Gutierrez
Nays: None
Absent: None
Date: August 29, 2023
xc: Trans.

Kimberly A. Rector
Clerk of the Board
By: 
Deputy

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

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost
COST	\$ 560,905	\$ 560,905	\$ 10,244,845	\$ 0
NET COUNTY COST	\$ 0	\$ 0	\$ 0	\$ 0
SOURCE OF FUNDS: Highway Bridge Program (88.5%) and SB132 (11.5%). There are no General Funds used on this project.			Budget Adjustment: No	
			For Fiscal Year: 23/24 – 28/29	

C.E.O. RECOMMENDATION: Approve

BACKGROUND:

Summary

The County of Riverside (County), in cooperation with the Cities of Norco and Eastvale, and the Riverside County Transportation Commission (RCTC) is replacing the existing Hamner Avenue Bridge over the Santa Ana River, with a new, longer, and wider bridge to enhance safety and improve traffic circulation. The Hamner Bridge is located within the City of Norco near the southern border of the City of Eastvale.

The Hamner Avenue Bridge is a critical link between the City of Norco (Norco) and the City of Eastvale (Eastvale). The bridge site is approximately 1,300 feet to the west of Interstate 15 (I-15). The existing structure has two traffic lanes, one in each direction and carries heavy traffic bypassing I-15 when there is congestion, maintenance activities, or an emergency on the freeway. The proposed project scope includes the construction of a new 6-lane bridge to accommodate increased traffic demand and a higher elevated bridge to convey the 100-year storm event. The project also includes the construction of a 12-foot-wide asphalt concrete multipurpose trail.

On December 8, 2020 (Agenda Item 3.39) the Board of Supervisor executed a Consultant Services Agreement for construction management services for the replacement of the Hamner Avenue Bridge over the Santa Ana River.

Unanticipated contractor construction delays, not under 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 construction of the project.

Impact on Residents and Businesses

The Hamner Avenue Bridge replacement will enhance public safety and improve traffic circulation for local residents and businesses. A multi-purpose trail is planned as part of this project providing connectivity to existing and proposed regional trails.

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

Additional Fiscal Information

The consultant's proposed fee increase for Amendment No. 1 is \$2,804,526.30 and will be funded with federal 88.53% HBP funds and 11.47% local matching funds. The contract expiration date is December 31, 2029.

Original Authorization	\$ 7,440,318.74
<u>Authorized by Amendment No. 1</u>	<u>\$ 2,804,526.30</u>
Revised Total Authorized	\$10,244,845.04

Project No. B7-0754, Federal Aid No. BRLS-5956(230)

Contract History and Price Reasonableness

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

ATTACHMENTS:

Falcon Engineer Services, Inc. Amendment No. 1
Vicinity Map



Jason Farin, Principal Management Analyst 8/23/2023

AMENDMENT NO. 1 TO THE CONSULTING SERVICES AGREEMENT

FOR HAMNER AVENUE BRIDGE PROJECT

BETWEEN COUNTY OF RIVERSIDE • TRANSPORTATION DEPARTMENT

AND FALCON ENGINEERING SERVICES, INCORPORATED

THIS AMENDMENT NO. 1 TO THE CONSULTING SERVICES AGREEMENT FOR HAMNER AVENUE BRIDGE PROJECT (hereinafter the "Amendment No. 1") is made and entered into this 29 day of August, 2023, by and between the COUNTY OF RIVERSIDE, a political subdivision of the State of California, (hereinafter the "COUNTY"), and FALCON ENGINEERING SERVICES, INCORPORATED, a California corporation, (hereinafter the "CONSULTANT").

RECITALS

- A. COUNTY and CONSULTANT have entered into an agreement entitled "Consulting Services Agreement for Hamner Avenue Bridge Project between County of Riverside • Transportation Department and Falcon Engineering Services, Inc." that is dated December 8, 2020, Agenda Item 3.39 (hereinafter "Agreement"). The Agreement provides the terms and conditions, scope of work, 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 Attachment A of the Agreement. The terms and conditions specify that all covenants set forth in the Agreement shall be completed by December 31, 2025, unless extended by contract amendment.
- C. Contractor construction delays, not under the CONSULTANT's control, have extended the construction contract duration. The County will need to retain the services from the CONSULTANT to assist with the construction management necessary to complete the project construction.
- D. The parties desire to amend the Agreement to extend the period for performing the scope of services and increase the contract budget.
- E. This Amendment No. 1 provides additional funding to increase the contract budget for construction management costs due to increased contract time. This Amendment No. 1 will increase the funding as follows:

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Original Authorization	\$ 7,440,318.74
<u>Authorized by Amendment No. 1</u>	<u>\$ 2,804,526.30</u>
Revised Total Authorized	\$10,244,845.04

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 maximum contract amount by \$2,804,526.30 from \$7,440,318.74 to \$10,244,845.04, as follows:
"The total amount payable by COUNTY shall not exceed \$10,244,845.04."
3. The third sentence of Attachment C • Article CV • Fee Proposal of the Agreement is amended to increase the maximum contract amount by \$2,804,526.30 from \$7,440,318.74 to \$10,244,845.04, as follows: "The total amount of the contract is not to exceed \$10,244,845.04 and reimbursements is to be made at actual billing costs for the following subconsultants with not to exceed amounts as shown:

	FROM	TO
• Falcon Engineering Services, Inc.	\$5,017,915.32	\$7,632,370.42
• Danken	\$738,719.40	\$976,311.20
• Z&K Consultants	\$527,353.00	\$528,781.84
• Francis Consultants	\$118,260.00	\$60,750.00
• Wood Environmental	\$239,551.07	\$218,742.57
• Converse Consulting	\$593,567.70	\$425,446.70
• Connect & Company	\$142,162.80	\$197,991.90
• ZT Consulting	<u>\$62,789.45</u>	<u>\$204,450.41</u>
TOTAL	\$7,440,318.74	\$10,244,845.04

4. Appendix B, pages C-3 and C-4 of the Agreement is amended and replaced with the attached Appendix B (Amendment No. 1) attached hereto and incorporated herein.

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

18 IN WITNESS HEREOF, the parties hereto have caused this Amendment No. 1 to the Agreement to be duly
19 executed this day and year first written above.

20 [Signature Page Follows]

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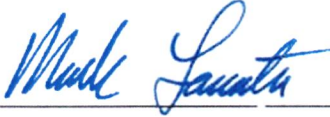
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1 **APPROVALS**

2 **COUNTY Approvals**

3 RECOMMENDED FOR APPROVAL:

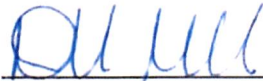
4 
5 _____

6 **MARK LANCASTER**

7 Director of Transportation

8
9 APPROVED AS TO FORM:

10 **COUNTY COUNSEL**

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12 _____

13 **DANIELLE MALAND**

14 Deputy County Counsel

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16 APPROVAL BY THE BOARD OF SUPERVISORS

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18 _____

19 **KEVIN JEFFRIES**

20 Chairman, Riverside County Board of Supervisors

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22 ATTEST:

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25 **KIMBERLY A. RECTOR**

26 Clerk of the Board (Seal)

ENGINEER Approvals

ENGINEER:



Dated: 08/01/2023

Wael Faqih

PRINTED NAME

Vice President

TITLE

APPROVALS

COUNTY Approvals


RECOMMENDED FOR APPROVAL:

MARK LANCASTER

Director of Transportation

APPROVED AS TO FORM:

COUNTY COUNSEL

 _____

DANIELLE MALAND

Deputy County Counsel

APPROVAL BY THE BOARD OF SUPERVISORS

KEVIN JEFFRIES

Chairman, Riverside County Board of Supervisors

ATTEST:

KIMBERLY A. RECTOR

Clerk of the Board (Seal)

ENGINEER Approvals

ENGINEER:



Wael Faqih (Aug 29, 2023 11:09 PDT)
Dated: _____

Wael Faqih

PRINTED NAME

Vice President

TITLE


Falcon Engineering Service Agreement Amendment 1_Hamner Ave (002)

Final Audit Report

2023-08-29

Created:	2023-08-29
By:	Wael Faqih (mkhalaileh@falcon-ca.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAALjPHEfT2QEHyldJckXCFO7WhVE7_543J

"Falcon Engineering Service Agreement Amendment 1_Hamner Ave (002)" History

-  Document created by Mohammad Khalaileh (mkhalaileh@falcon-ca.com)
2023-08-29 - 6:08:04 PM GMT- IP address: 47.145.77.110
-  Signer Mohammad Khalaileh (mkhalaileh@falcon-ca.com) entered name at signing as Wael Faqih
2023-08-29 - 6:09:25 PM GMT- IP address: 47.145.77.110
-  Document e-signed by Wael Faqih (mkhalaileh@falcon-ca.com)
Signature Date: 2023-08-29 - 6:09:27 PM GMT - Time Source: server- IP address: 47.145.77.110
-  Agreement completed.
2023-08-29 - 6:09:27 PM GMT

Hamner Avenue Bridge Project Proposed Budget for Construction Management Services (Amendment No. 1)											
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
FALCON Engineering Services, Inc. - Prime											
Wael Faqih, PE	160	\$ 300.49	\$ 48,078.40	3,950	\$ 300.49	\$ 916,494.50	160	\$ 300.49	\$ 48,078.40	3,370	\$ 1,012,651.30
Ahraf Mohammad				2,300	\$ 254.43	\$ 608,189.00	1,000	\$ 254.43	\$ 254,430.00	3,300	\$ 872,618.00
Tariq Malik, PE	160	\$ 272.60	\$ 43,616.00	1,000	\$ 272.60	\$ 272,600.00	100	\$ 272.60	\$ 27,260.00	1,200	\$ 343,476.00
Ahmad Hameaha	-	\$ 181.73	\$ -	4,150	\$ 181.73	\$ 754,178.50	148	\$ 181.73	\$ 26,886.04	4,298	\$ 781,075.54
Dennis Parker	-	\$ 194.72	\$ -	-	\$ 194.72	\$ -	-	\$ 194.72	\$ -	-	\$ -
Zaid Alenan, PE	-	\$ 207.70	\$ -	5,500	\$ 207.70	\$ 1,142,350.00	1,500	\$ 207.70	\$ 311,550.00	7,000	\$ 1,453,900.00
Malha Malik	200	\$ 64.91	\$ 12,982.00	3,000	\$ 64.91	\$ 194,730.00	200	\$ 64.91	\$ 12,982.00	3,400	\$ 220,694.00
Mahmoud Mwaa				2,000	\$ 64.91	\$ 128,820.00	200	\$ 64.91	\$ 12,982.00	2,200	\$ 142,802.00
Sal Orozco	80	\$ 207.70	\$ 16,616.00	2,900	\$ 207.70	\$ 415,400.00	111	\$ 207.70	\$ 23,054.70	2,191	\$ 455,070.70
Naim Abu-Laban, EIT	-	\$ 194.72	\$ -	1,440	\$ 194.72	\$ 280,396.80	-	\$ 194.72	\$ -	1,440	\$ 280,396.80
Dennis Green	40	\$ 207.70	\$ 8,308.00	200	\$ 207.70	\$ 41,540.00	-	\$ 207.70	\$ -	240	\$ 49,848.00
Sami Faqih	-	\$ 194.72	\$ -	360	\$ 194.72	\$ 70,082.20	-	\$ 194.72	\$ -	360	\$ 70,082.20
Dion Castro	24	\$ 194.72	\$ 4,673.28	1,220	\$ 194.72	\$ 237,556.40	70	\$ 194.72	\$ 13,630.40	1,314	\$ 256,862.08
Mohammad Khalaleh, PE	-	\$ 233.66	\$ -	400	\$ 233.66	\$ 93,464.00	-	\$ 233.66	\$ -	400	\$ 93,464.00
Kurt Pegg, PE	30	\$ 285.58	\$ 8,567.40	180	\$ 285.58	\$ 45,992.80	-	\$ 285.58	\$ -	180	\$ 54,760.20
Ahmad Faqih	-	\$ 207.70	\$ -	2,700	\$ 207.70	\$ 560,793.00	-	\$ 207.70	\$ -	2,700	\$ 560,793.00
Alzai Biyabani	-	\$ -	\$ -	2,300	\$ 177.53	\$ 408,318.00	150	\$ 177.53	\$ 26,629.50	2,450	\$ 434,948.50
Yazan Faqih	-	\$ -	\$ -	2,300	\$ 197.31	\$ 453,813.00	150	\$ 197.31	\$ 29,596.50	2,450	\$ 483,409.50
ODC	-	\$ -	\$ -	-	\$ 81,000.00	\$ -	-	\$ 81,000.00	\$ -	-	\$ 81,000.00
SUBTOTAL	694	\$ -	\$ 142,641.08	34,080	\$ -	\$ 6,686,438.80	3,789	\$ -	\$ 603,088.54	38,563	\$ 7,832,370.42
Subconsultants											
Danken - Structural Inspection											
Scott Walker, PE	160	\$ 244.94	\$ 39,190.40	3,520	\$ 244.94	\$ 862,188.80	300	\$ 244.94	\$ 73,482.00	3,980	\$ 974,861.20
ODC	-	\$ -	\$ -	-	\$ 1,450.00	\$ -	-	\$ -	\$ -	-	\$ 1,450.00
SUBTOTAL	160	\$ -	\$ 39,190.40	3,520	\$ -	\$ 863,638.80	300	\$ -	\$ 73,482.00	3,980	\$ 976,311.20
Inspection Subconsultants											
Z&K Consultants - Inspection											
Zack Faqih, PE	40	\$ 238.14	\$ 9,525.60	316	\$ 238.14	\$ 75,252.24	-	\$ 238.14	\$ -	356	\$ 84,777.84
Brittany Duhn, PE	-	\$ 174.64	\$ -	2,350	\$ 174.64	\$ 410,404.00	-	\$ 174.64	\$ -	2,350	\$ 410,404.00
ODC	-	\$ -	\$ -	-	\$ 33,600.00	\$ -	-	\$ -	\$ -	-	\$ 33,600.00
SUBTOTAL	40	\$ -	\$ 9,525.60	2,666	\$ -	\$ 519,256.24	-	\$ 412.78	\$ -	2,706	\$ 528,781.84
Francis Consultants - Landscape Inspection											
Charles Lamb, LSA	80	\$ 162.00	\$ 12,960.00	250	\$ 162.00	\$ 40,500.00	45	\$ 162.00	\$ 7,290.00	375	\$ 60,750.00
ODC	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -
SUBTOTAL	80	\$ 162.00	\$ 12,960.00	250	\$ 162.00	\$ 40,500.00	45	\$ 162.00	\$ 7,290.00	375	\$ 60,750.00
Wood - Environmental											
Scott Crawford	40	\$ 189.91	\$ 7,596.40	150	\$ 189.91	\$ 28,486.50	10	\$ 189.91	\$ 1,899.10	200	\$ 37,982.00
Dele Hamelster	80	\$ 95.32	\$ 7,605.60	150	\$ 95.32	\$ 14,448.00	10	\$ 95.32	\$ 953.20	240	\$ 23,116.80
Nathan Moorhatch	50	\$ 115.66	\$ 5,783.00	150	\$ 115.66	\$ 17,349.00	40	\$ 115.66	\$ 4,626.40	240	\$ 27,758.40
Lisa Wedley	50	\$ 101.27	\$ 5,063.50	121	\$ 101.27	\$ 12,253.67	10	\$ 101.27	\$ 1,012.70	181	\$ 18,326.87
John Green	80	\$ 116.63	\$ 9,330.40	300	\$ 116.63	\$ 34,989.00	10	\$ 116.63	\$ 1,166.30	390	\$ 45,485.70
Michael Wilcox	50	\$ 115.64	\$ 5,782.00	110	\$ 115.64	\$ 12,720.40	15	\$ 115.64	\$ 1,734.60	175	\$ 20,237.00
Carla Sanchez	80	\$ 63.97	\$ 5,117.60	325	\$ 63.97	\$ 20,790.25	125	\$ 63.97	\$ 7,996.25	530	\$ 33,904.10
Chris Nixon	-	\$ 107.12	\$ -	15	\$ 107.12	\$ 1,606.80	10	\$ 107.12	\$ 1,071.20	25	\$ 2,678.00
Aaron Johnson	-	\$ 113.07	\$ -	10	\$ 113.07	\$ 1,130.70	-	\$ 113.07	\$ -	10	\$ 1,130.70
ODC	-	\$ -	\$ -	-	\$ 8,120.00	\$ -	-	\$ -	\$ -	-	\$ 8,120.00
SUBTOTAL	430	\$ 1,016.59	\$ 46,378.50	1,331	\$ 1,016.59	\$ 151,884.32	230	\$ 1,016.59	\$ 20,469.75	1,991	\$ 218,742.57
Converse Consulting - Material Testing											
Antonio Maciel, EIT	40	\$ 93.22	\$ 3,728.80	50	\$ 93.22	\$ 4,661.00	-	\$ 93.22	\$ -	90	\$ 8,389.80
Robert Jarouh	10	\$ 74.57	\$ 745.70	20	\$ 74.57	\$ 1,491.40	-	\$ 74.57	\$ -	30	\$ 2,237.10
Jihad Smith	40	\$ 34.62	\$ 1,384.80	100	\$ 34.62	\$ 3,462.00	-	\$ 34.62	\$ -	140	\$ 4,846.80
William Kowalek	80	\$ 127.39	\$ 10,191.20	500	\$ 127.39	\$ 63,695.00	-	\$ 127.39	\$ -	580	\$ 73,886.20
Gerardo Portea	80	\$ 127.39	\$ 10,191.20	500	\$ 127.39	\$ 63,695.00	-	\$ 127.39	\$ -	580	\$ 73,886.20
Penny Munn	-	\$ 66.58	\$ -	50	\$ 66.58	\$ 3,329.00	-	\$ 66.58	\$ -	50	\$ 3,329.00
Kathy Von Glahn	40	\$ 61.26	\$ 2,450.40	100	\$ 61.26	\$ 6,126.00	50	\$ 61.26	\$ 3,063.00	190	\$ 11,639.40
Ali Peyal	20	\$ 47.94	\$ 958.80	100	\$ 47.94	\$ 4,794.00	10	\$ 47.94	\$ 479.40	130	\$ 6,232.20
ODC (Testing)	-	\$ -	\$ -	-	\$ -	\$ 241,000.00	-	\$ -	\$ -	-	\$ 241,000.00
SUBTOTAL	310	\$ 632.97	\$ 29,650.80	1,420	\$ 632.97	\$ 382,253.40	60	\$ 632.97	\$ 3,542.40	1,790	\$ 428,446.70

**Hamner Avenue Bridge Project
Proposed Budget for Construction Management Services (Amendment No. 1)**

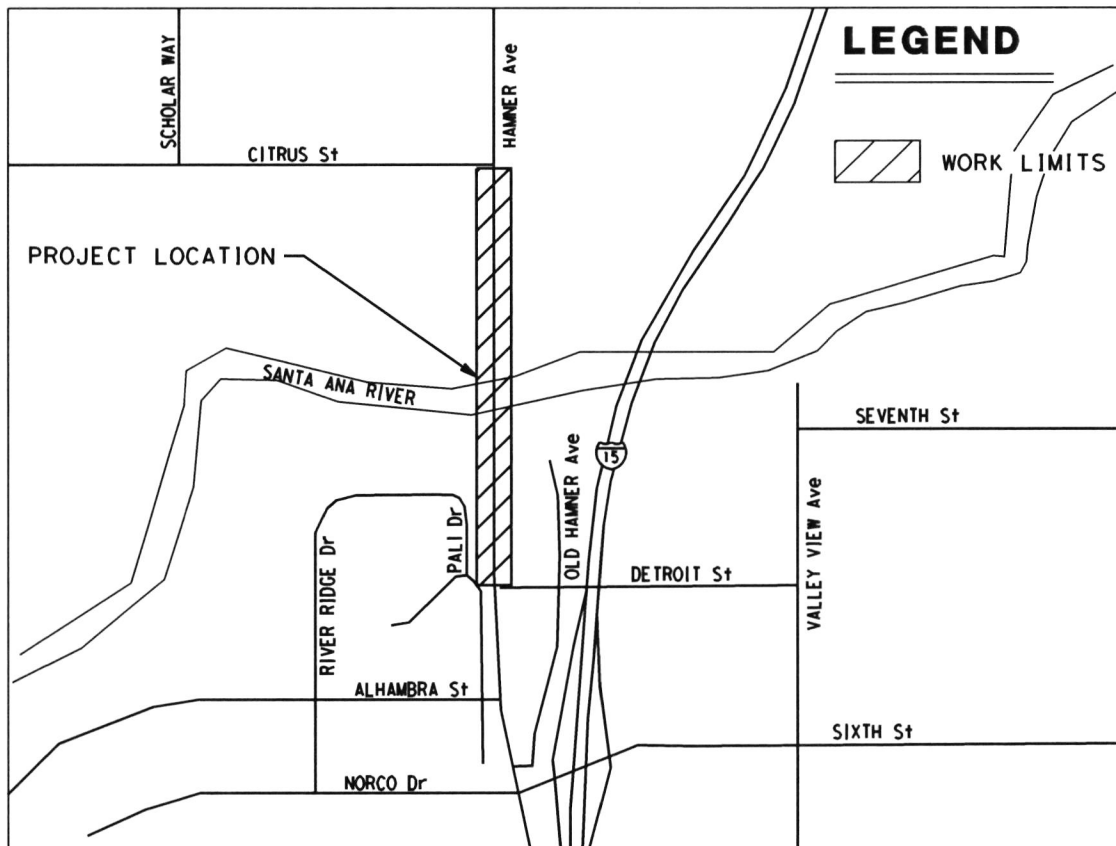
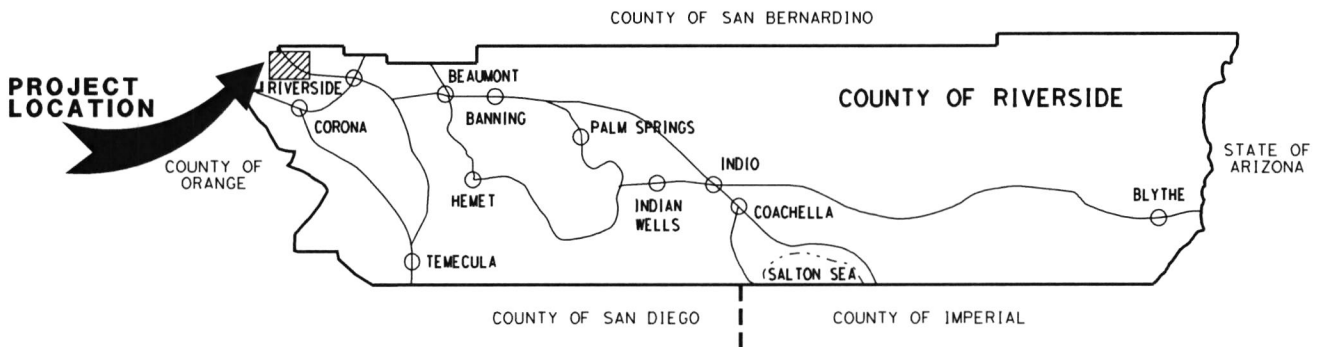
	Pre-Construction			Construction			Post Construction			Total	
	Hours	Billing Rate	Total Cost	Hours	Billing Rate	Total Cost	Hours	Billing Rate	Total Cost	Hours	Total Cost
Corbett & Company - Public Outreach											
Andrea Suarez	125	\$ 162.00	\$ 20,250.00	950	\$ 102.00	\$ 98,000.00	-	\$ 162.00	\$ -	675	\$ 108,350.00
Jessica Sanchez	70	\$ 79.38	\$ 5,556.60	400	\$ 79.38	\$ 31,752.00	-	\$ 79.38	\$ -	470	\$ 37,308.60
Christine Feldman	35	\$ 108.00	\$ 3,780.00	160	\$ 108.00	\$ 17,280.00	-	\$ 108.00	\$ -	195	\$ 21,060.00
TBD	-	\$ 27.33	\$ -	10	\$ 27.33	\$ 273.30	-	\$ 27.33	\$ -	10	\$ 273.30
ODC	-	\$ -	\$ 10,000.00	-	\$ -	\$ 20,000.00	-	\$ -	\$ -	-	\$ 30,000.00
SUBTOTAL	230		\$ 39,586.60	1,120		\$ 158,405.30	-		\$ -	1,350	\$ 197,991.90
ZY Consulting - Source Inspection											
Farzad Tebbi	25	\$ 181.44	\$ 4,536.00	100	\$ 181.44	\$ 18,144.00	20	\$ 181.44	\$ 3,628.80	145	\$ 26,308.80
Dan Cheng	-	\$ 135.08	\$ -	-	\$ 135.08	\$ -	-	\$ 135.08	\$ -	-	\$ -
Andrew Sofia	20	\$ 109.52	\$ 2,190.40	800	\$ 109.52	\$ 85,712.00	30	\$ 109.52	\$ 3,285.60	650	\$ 71,188.00
Raid Gerritan	-	\$ 109.52	\$ -	800	\$ 109.52	\$ 85,712.00	13	\$ 109.52	\$ 1,423.76	613	\$ 67,135.76
Paul Mortsoff	-	\$ 102.06	\$ -	-	\$ 102.06	\$ -	-	\$ 102.06	\$ -	-	\$ -
Richard Corona	-	\$ 104.89	\$ -	20	\$ 104.89	\$ 2,097.80	45	\$ 104.89	\$ 4,720.05	65	\$ 6,817.85
ODC (Testing)	-	\$ -	\$ -	-	\$ -	\$ 33,000.00	-	\$ -	\$ -	-	\$ 33,000.00
SUBTOTAL	45	\$ 743.51	\$ 6,726.40	1,320	\$ 743.51	\$ 184,665.80	108	\$ 743.51	\$ 13,058.21	1,473	\$ 204,450.41
TOTAL PROJECT COST											
	1,989		\$ 326,859.48	4,570		\$ 8,997,053.66	4,532		\$ 920,931.90	52,228	\$ 10,244,845.04

- 1) Cost Proposal is based on Average 160hrs/month for the entire project duration of a 32 Months construction contract with consultant NTP on 11/30/2020 - Holidays include New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving (2 days), Christmas, and a Floating Holiday
- 2) Costs for job-site construction management office, office equipment, and office furniture are 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 (8%) multipliers included.
- 3) Overtime, weather, holidays and potential time extensions or delays may result in additional construction management services. Surveying costs are an estimate. Salary escalations during the term of this contract will reflect County of Riverside, currently 0%.
- 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

REPLACEMENT OF HAMNER AVENUE BRIDGE
OVER SANTA ANA RIVER
BETWEEN DETROIT STREET AND CITRUS STREET
IN THE CITY OF NORCO

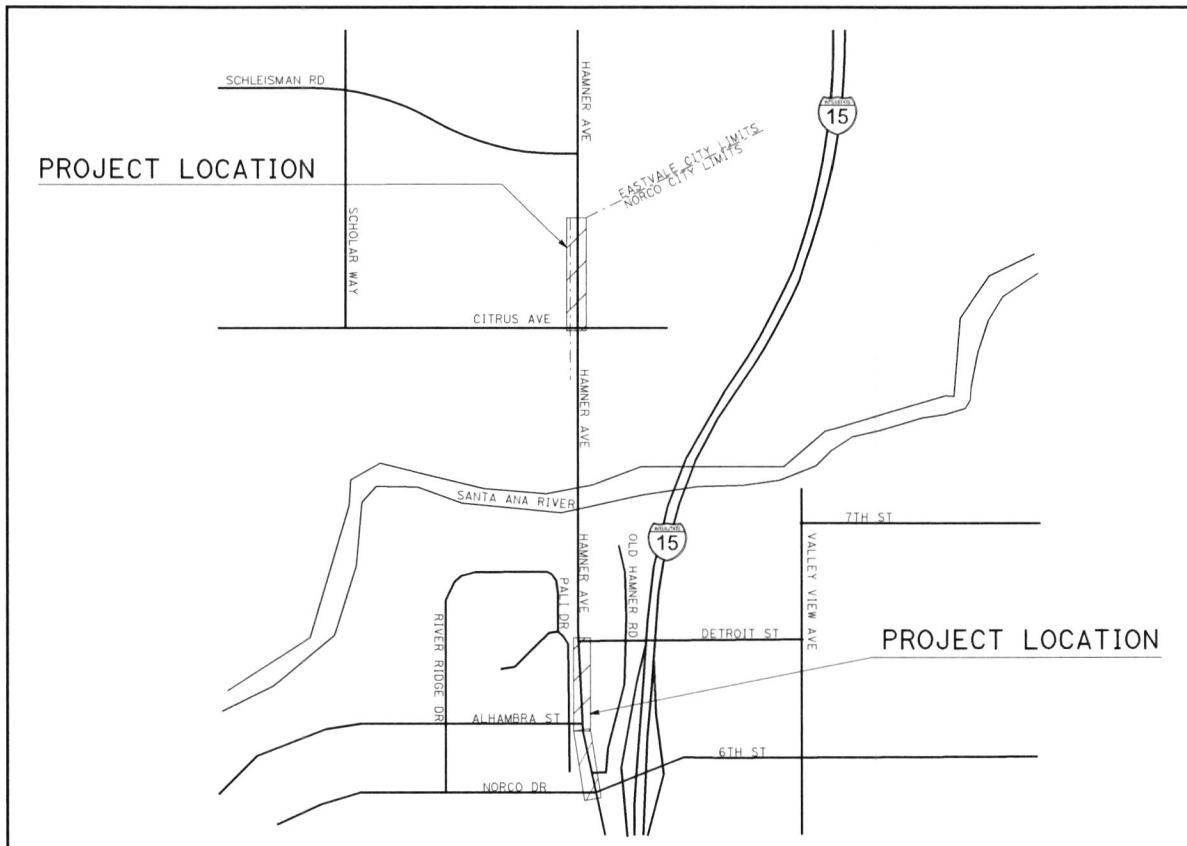
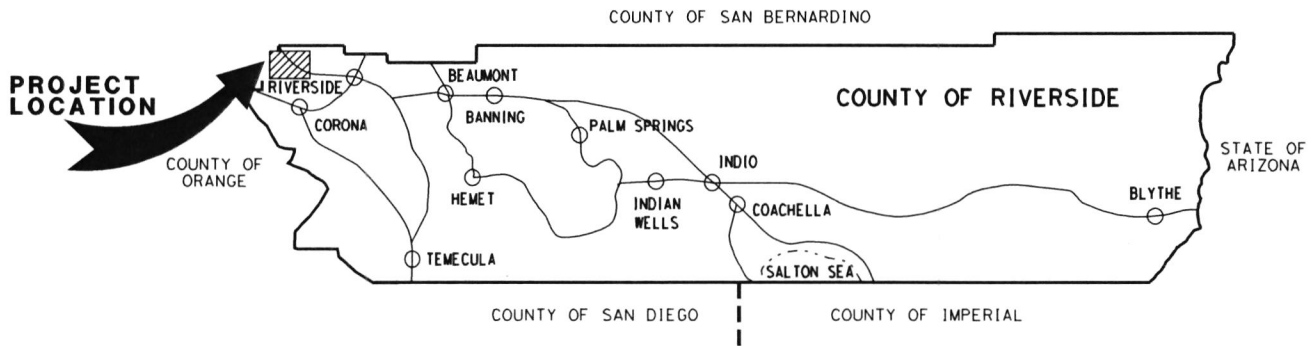
PROJECT No. B7-0754
FEDERAL AID No. BRLS 5956 (230)



VICINITY MAP

COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT

HAMNER AVENUE WIDENING PROJECT
FROM SCHLEISMAN ROAD TO CITRUS STREET, AND
DETROIT STREET TO SIXTH STREET
IN THE CITIES OF NORCO AND EASTVALE
PROJECT No. C90019



VICINITY MAP