

**AMENDMENT NO. 5
TO CONTRACT MA-080-19011990**

**FOR
DESIGN & ENVIRONMENTAL SERVICES FOR BRIDGE NO. 55C0174 IN SILVERADO
CANYON**

This Amendment is made and entered into as of the date fully executed by and between the County of Orange, a political subdivision of the State of California (“County”), and Biggs Cardosa Associates, Inc., (“A-E”), with County and A-E sometimes individually referred to as “Party” or collectively referred to as “Parties.”

RECITALS

WHEREAS, the County and A-E entered into Contract MA-080-19010563 for Design & Environmental Services for Bridge No. 55C0174 in Silverado Canyon, effective June 25, 2019, through June 24, 2024, in an amount not-to-exceed \$410,000.00; and

WHEREAS, pursuant to Amendment No. 1, the Parties amended the Contract to reflect the true and correct Contract number, MA-080-19011990, increased the Total Contract Amount by \$61,163 for a new Total Contract Amount not to exceed \$471,163, and updated Section 1.5.3, Paragraph (a) of the Contract to reflect standard County language; and

WHEREAS, pursuant to Amendment No. 2, the Parties amended the Contract to increase the Total Contract Amount by \$20,214 for a new Total Contract Amount not to exceed \$491,377; and

WHEREAS, pursuant to Amendment No. 3, the Parties amended the Contract to increase the Total Contract Amount by \$124,250 for a new Total Contract Amount not to exceed \$615,627 and extend the Contract for thirty-six (36) additional months, effective through June 24, 2027; and

WHEREAS, pursuant to Amendment No. 4, The Parties amended the Contract to increase the Total Contract Amount by \$144,753 for a new Total Contract Amount not to exceed \$760,380; and

WHEREAS, the Parties now desire to amend the Contract to increase the maximum allowable compensation by Twenty Thousand, Fifty-One Dollars (\$20,051) for a new Total Contract Amount not to exceed \$780,431; and

WHEREAS, the Parties now desire to extend the Contract for one year, effective through June 24, 2028, and to update the Classification Rates tables; and,

WHEREAS, the Parties now desire to amend the Contract to add to the existing scope; and,

NOW, THEREFORE, the Parties agree as follows:

ARTICLES

- 1. Section 1.4.1 shall be amended to read in its entirety as follows:

This CONTRACT shall go into effect upon Board approval and A-E shall commence work after notification to proceed by COUNTY’S Contract Administrator. The CONTRACT shall end June 24, 2028, unless extended by contract amendment.

2. Section 1.4.3 shall be amended to read in its entirety as follows:

1.4.3. The maximum allowable compensation for this CONTRACT is Seven Hundred Eighty Thousand Four Hundred Thirty-One Dollars (\$780,431).

a) The work to be performed under this CONTRACT is described in Attachment A Statement of Work and Attachment B Cost/Compensation. The approved A-E's Cost Proposal, dated December 6, 2018, is attached hereto (Exhibit No.1) and incorporated by reference. If there is any conflict between the approved Cost Proposal and this CONTRACT, this CONTRACT shall take precedence.

3. Attachment B, Section II, Paragraph B shall be amended to read in its entirety as follows:

Total CONTRACT Amount Shall Not Exceed: \$780,431

4. Classifications Rates tables in Attachment B: Cost/Compensation, Section II, A. Classification Rates, shall be amended to add the following:

BIGGS CARDOSA ASSOCIATES, INC.				
<u>(ICR 152.03%; Fee 10%; 2.5% increase/year (Years 5-7); 5% increase/year (Years 8-9))</u>				
<u>Classification Titles</u>	<u>Year 6 (2024-2025)</u>	<u>Year 7 (2025-2026)</u>	<u>Year 8 (2026-2027)</u>	<u>Year 9 (2027-2028)</u>
	<u>Hourly Rate</u>	<u>Hourly Rate</u>	<u>Hourly Rate</u>	<u>Hourly Rate</u>
Principal in Charge	\$318.49	\$326.45	\$342.77	\$359.91
Project Manager	\$185.50	\$190.14	\$199.65	\$209.63
Principal III	\$347.44	\$356.13	\$373.94	\$392.64
Principal II	\$308.33	\$316.04	\$331.84	\$348.43
Principal I	\$282.30	\$289.36	\$303.83	\$319.02
Associate	\$213.98	\$219.33	\$230.30	\$241.82
Engineering Manager	\$187.03	\$191.71	\$201.30	\$211.37
Senior Engineer	\$168.66	\$172.88	\$181.52	\$190.60
Project Engineer	\$149.06	\$152.79	\$160.43	\$168.45
Staff Engineer	\$125.12	\$128.25	\$134.66	\$141.39
Assistant Engineer	\$111.57	\$114.36	\$120.08	\$126.08
Junior Engineer	\$101.03	\$103.56	\$108.74	\$114.18
Senior Computer Drafter	\$134.91	\$138.28	\$145.19	\$152.45
BIM/Visualization Specialist	\$119.20	\$122.18	\$128.29	\$134.70
Secretarial Services	\$110.79	\$113.56	\$119.24	\$125.20

OTHER DIRECT COSTS				
<u>(Anticipated- actual cost and quantities may vary)</u>				
<u>Description of Item</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Cost</u>	<u>Total</u>
<u>Travel</u>				
Mileage	0	Each	IRS Rate	\$0

MARK THOMAS & COMPANY, INC. (Subcontractor)				
<u>(ICR 160.27%; Fee 10%; 2.5% increase/year (Years 5-7); 5% increase/year (Years 8-9).</u>				
<u>Classification Titles</u>	<u>Year 6 (2024-2025)</u>	<u>Year 7 (2025-2026)</u>	<u>Year 8 (2026-2027)</u>	<u>Year 9 (2027-2028)</u>
	<u>Hourly Rate</u>	<u>Hourly Rate</u>	<u>Hourly Rate</u>	<u>Hourly Rate</u>
Engineering Manager	\$272.10	\$278.90	\$292.85	\$307.49
Sr. Project Manger	\$222.14	\$227.69	\$239.07	\$251.02
Project Engineer	\$150.22	\$153.98	\$161.68	\$169.76
Design Engineer II	\$131.61	\$134.90	\$141.65	\$148.73
Sr. Technician	\$126.33	\$129.49	\$135.96	\$142.76
Project Coordinator	\$100.41	\$102.92	\$108.07	\$113.47

OTHER DIRECT COSTS (Anticipated- actual cost and quantities may vary)				
<u>Description of Item</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Cost</u>	<u>Total</u>
<u>Travel</u>				
Mileage	0	Each	IRS Rate	\$0
Reproductions (half sheet)	0	Each	IRS Rate	\$0
Reproductions (whole sheet)	0	Each	IRS Rate	\$0
Postage/Delivery/ Overnight	0	Each	IRS Rate	\$0

AVILA & ASSOCIATES, INC. (Subcontractor)				
<u>(ICR 112.77%; Fee 10%; 2.5% increase/year (Years 5-7); 5% increase/year (Years 8-9).</u>				
<u>Classification Titles</u>	<u>Year 6 (2024-2025)</u>	<u>Year 7 (2025-2026)</u>	<u>Year 8 (2026-2027)</u>	<u>Year 9 (2027-2028)</u>
	<u>Hourly Rate</u>	<u>Hourly Rate</u>	<u>Hourly Rate</u>	<u>Hourly Rate</u>
Project Manager	\$232.92	\$238.74	\$250.68	\$263.21
Senior Civil Engineer	\$166.11	\$170.26	\$178.77	\$187.71
Junior Civil Engineer	\$92.68	\$95.00	\$99.75	\$104.74
Environmental Services Manager	\$159.81	\$163.81	\$172.00	\$180.60

5. Exhibit No. 1, Task 1.1 and Task 1.5 shall be amended to include the following:

Task 1.1 – Coordination/Meetings/Administration: The BCA design team attended up to two (2) virtual coordination meetings with the County to discuss the extra work tasks outlined below, if needed.

Task 1.5 – Progress Reports and Invoices: We will continue to issue invoices and progress reports to the County detailing major items worked on during the billing period and percentage complete for each task, with substantiation for backup.

6. Exhibit No. 1, Task 4 – Plans, Specifications, and Estimates (PS&E) shall be amended include the following:

Task 4.4.1 thru 4.4.3 – PS&E Updates: We will update the Final (Bid Set) PS&E with signed technical specifications, plans, and the final engineer’s estimate. We will perform the following extra work scope of services:

1. Update the Caltrans Standard Plans List on the Deck Contours sheet (S-02)
2. Review/Verify that all Caltrans Standard Plan callouts on the Bridge Plans are applicable and/or current
3. Update Attachment A – Caltrans Special Provisions and Standard Plans List as specified in the Bridge and Retaining Wall section of the Special Provisions. All applicable revised SSPs will be incorporated.
4. Update the cost estimate referencing the latest information from the Caltrans Contract Cost Database and the revised Bid Items List.

7. All other terms and conditions of the Contract shall remain unchanged and with full force and effect.

IN WITNESS WHEREOF, the Parties hereto have executed this Amendment on the dates opposite their respective signatures:

BIGGS CARDOSA ASSOCIATES, INC.

a California Corporation,

Date: 2/5/2026 | 12:30 AM PST

Signed by:
By: Mahvash Harms
Signature

Mahvash Harms, Vice President
Print Name & Title

(If a corporation, the document must be signed by two corporate officers. The 1st must be either Chairman of the Board, President or any Vice President.)

Date: 2/5/2026 | 1:06 PM PST

Signed by:
By: Dan Devlin
Signature

Dan Devlin, Secretary
Print Name & Title

(If a corporation, the 2nd signature must be either the Secretary, an Assistant Secretary, the Chief Financial Officer, or any Assistant Treasurer)

COUNTY OF ORANGE,
a political subdivision of the State of California

Date: _____

By: _____

Print Name: _____

Title: _____

APPROVED AS TO FORM
Office of the County Counsel
Orange County, California

Signed by:
By: William Ninh
Deputy

Print Name: William Ninh

Date: 2/5/2026 | 4:04 PM PST