

March 2, 2026

Mr. Andrew Simmons  
City Engineer  
City of Coachella  
53-990 Enterprise Way,  
Coachella, CA 92236

RE: **Avenue 50 Bridge Over Coachella Valley Storm Water Channel, ST-69  
Professional Services Agreement (PSA) Amendment Request – Extra Work & Construction Support**

Dear Mr. Simmons:

As discussed, we successfully assisted the City in securing additional Highway Bridge Program (HBP) funding—\$1,200,000 for engineering services and \$3,070,000 for right-of-way acquisition—for the referenced project. This approval through the Caltrans Local Assistance Unit substantially reduces the financial burden on both the City and the Coachella Valley Association of Governments (CVAG). Of the \$3,070,000 allocation, \$250,000 can be used to cover right-of-way services fees or support costs, including recuperating and reimbursing the support costs incurred for the purchase of APN 763-020-021 (Coachella Travel Center parcel).

In conjunction with this funding allocation, we respectfully request approval of an amendment to the PSA to authorize additional services required beyond the current scope of work. These supplemental tasks are necessary to address new design requirements, agency comments, and anticipated construction-phase support needs. A summary of the additional services is provided below.

**I. CVAG-Requested CV/Link Revisions**

CVAG has requested modifications to incorporate updated CV/Link requirements into the project design, including:

**a. CV/Link Pathway Detour and Sign Plans**

Preparation of revised plans to include detour routing and associated signage for the CV/Link pathway during construction.

**b. Modify and Realign CV/Link at Avenue 50 Crossing**

Redesign of the existing crossing to remove the reversed “S” curves and provide a straighter alignment parallel with channel.

**II. Revisions to Address Coachella Valley Water District (CVWD) Comments**

Additional design effort is required to respond to CVWD’s ongoing review comments:

**a. Incorporation of CVWD Drawing Numbers and Revisions**

Updating plans to include CVWD-assigned drawing numbers and additional revisions requested by the agency.

**b. Hydraulics and Scour Analysis Updates**

Multiple review iterations have required expanded hydraulic and scour analysis, resulting in a larger improvement area. The design team continues to refine these elements to ensure they remain within fundable limits while meeting CVWD requirements.

**III. Engineering Support During Construction**

Construction phase is anticipated to begin in the third quarter this year. A portion of the remaining HBP funds will be allocated for as-needed engineering support services, including:

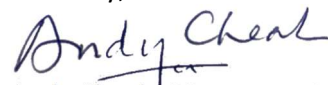
- Responding to contractor Requests for Information (RFIs)
- Reviewing contractor submittals
- Providing technical guidance to ensure design intent is maintained throughout construction

As detailed in the attached spreadsheets, Angenious and its subconsultant have identified additional work efforts necessary to support the project's expanded requirements, including allocations for the as-needed engineering support services budget. Accordingly, we are requesting an amendment of \$358,220.43, which would increase the previously authorized budget of \$3,643,116.66 to a revised total of \$4,001,337.09.

Given the newly secured federal funding and the broadened scope of services, approval of this PSA amendment is required to maintain the established project timeline, meeting requirements, and ensuring successful progression through construction.

Thank you for your consideration. Please do not hesitate to contact me at (949) 599-5400 or via email at [Andy.Cheah@AnGenious-ES.com](mailto:Andy.Cheah@AnGenious-ES.com) should you have any questions or require additional information.

Sincerely,

A handwritten signature in black ink that reads "Andy Cheah". The signature is written in a cursive, flowing style.

Andy Cheah, PE  
Principal/ Project Manager

Attachments

C. File

**CITY OF COACHELLA**

Avenue 50 Bridge Over CVSC Project

**SCOPE OF WORK - ESTIMATED HOURS WORKSHEET**

Fully Loaded Hourly Rate (Direct Labor, overhead, and profit)			\$338.14	\$133.80	\$142.90	TOTAL HOURS	TOTAL FULLY LOADED LABOR COST PER TASK
TASKS	Task No.	Staff Name	A. Cheah	T. Bong	D. Cheah		
		Staff Classification	PM	Engineer II	Engineer II		
<b>1</b>	<b>Project Management Services</b>						
	1.1	Administration	8			8	2,705.12
	1.2	Coordination and Meetings	16			16	5,410.24
	1.3	Quality Assurance and Quality Control	8		20	28	5,563.12
<b>7</b>	<b>Final Design Services – 100% PS&amp;E Submittal</b>						
	<b>CV/Link Pathway</b>						
	7.3	Plan and Profile Sheets	8	40	40	88	13,773.12
	7.4	Construction Details	8	24	40	72	11,632.32
	7.5	Grading Plans	8	20	20	48	8,239.12
	7.13	Signing and Pavement Delineation Plans	8	32	20	60	9,844.72
	<b>Technical Specifications</b>						
	7.19	Specifications	40		40	80	19,241.60
<b>TOTAL HOURS FOR PROJECT</b>			<b>104</b>	<b>116</b>	<b>180</b>	<b>400</b>	<b>\$76,409.36</b>

**Estimated Engineering Support During Construction**

AES	\$ 149,811.07
Earth Mechanics, Inc.	\$ 5,000.00
Michael Baker International	\$ 50,000.00
NV5, Inc	\$ 30,000.00
Paragon Partners Ltd	\$ -
Transystems Corporation	\$ 35,000.00
Other Direct Costs:	\$ 3,000.00
<b>TOTAL SUBCONSULTANT'S COSTS</b>	<b>\$ 120,000.00</b>
10% Administration Fee	\$ 12,000.00
<b>Total Requested Amount</b>	<b>\$358,220.43</b>
<b>Previously Authorized Budget</b>	<b>\$3,643,116.66</b>
<b>GRAND TOTAL AMENDED BUDGET</b>	<b>\$4,001,337.09</b>