



STAFF REPORT
5/26/2021

TO: Honorable Mayor and City Council Members

FROM: Andrew Simmons, P.E., City Engineer

SUBJECT: Award Professional Services Contract to Angenious Engineering Services for the Avenue 50 Bridge over Coachella Valley Storm Water Channel

STAFF RECOMMENDATION:

Authorize the City Manager to Execute an Amendment to the Professional Services Agreement (PSA) with Angenious Engineering Services, Inc. (AES) in an amount of **\$3,260,008.40** to provide Professional Engineering Services for the Avenue 50 Bridge over Coachella Valley Storm Water Channel (CVSC) Project (Project # 2015-ST-69).

EXECUTIVE SUMMARY:

The Avenue 50 Bridge projects at State Route 86 and the Coachella Valley Storm Water Channel (also known as the Whitewater river) are separated into 2 phases. Phase 1 of the overall project is the Avenue 50 Bridge over Coachella Valley Storm Water Channel (CVSC) Project (Project # 2015-ST-69) and Phase 2 is the Avenue 50 interchange and the SR-86/Avenue 50 New Interchange, Project # 2015-ST-81. Both phases of project in tandem hereto identified as the "Project". The current funding request is for completion of Professional Services and Engineering for Phase 1 only.

The City has secured federal funding for construction for Phase 1 only at this time and is ready to proceed to final design in preparation of Plans, Specifications and Estimates (PS&E) and acquiring right of way (ROW) for Phase 1 now. Phase 2 is to start shortly after the City successfully secures federal funding for phase 2 work.

The City has executed a Professional Services Agreement (PSA) with AES, which is attached to this Staff report for reference. The existing PSA included 6 tasks, including preliminary engineering services, environmental, and final design and preparation of plans specifications and Construction Engineering support services. AES has successfully completed 4 of the 6 tasks for the preliminary engineering and environmental phases of the project. This current Contract Amendment is for the completion of optional tasks 5 and 6 as outlined in the Scope of work in the attached PSA.

BACKGROUND:

AES has successfully PSA with the City after being the successful respondent to a competitive RFP for Engineering Services in March of 2015. AES has successfully assisted the City in completion of CEQA, NEPA, Preliminary Engineering and Right-of-Way acquisition mapping for the project.

AES has successfully worked with the City and Caltrans to have all preliminary Engineering documents approved by Caltrans and has worked with the City to secure federal and local funding for the projects. A list of funding sources acquired are listed below.

AES has also successfully obtained Advance Authorization to proceed with the PS&E phase of the project as shown on the attached FTIP and the executed agreement between the City and CVAG for PS&E funding. Based on these agreements, the Federal Highway Bridge Program will fund a total of 88.53% of the complete project including all phases when the project is complete. The City and CVAG will split the remaining 11.47 % of the local match obligation with a 75% / 25% cost share agreement. At this time, The City and CVAG will fund all PS&E costs through the Advance Authorization agreement with Caltrans, and the City and CVAG will be credited those funds during the construction portion of the project.

Coachella Valley Association of Governments (CVAG):

- The City executed a funding cooperative agreement with CVAG on October 28, 2013. CVAG's 75% share is \$1,108,500 and the City's 25% share is \$396,500, which equals to the total amount of \$1,505,000.
- The City and CVAG executed a funding amendment agreement on September 21, 2020. This Amendment Number One authorized CVAG to provide additional funding for the Avenue 50 bridge over the Coachella Valley Stormwater Channel only. The existing reimbursement agreement splits cost under a 75% regional share/ 25% local share. CVAG will fund a total of \$4,427,126 for the final plans, specifications and engineer's estimate (PS&E) documents and right-of-way acquisition for the above referenced project. The City's share would be \$1,475,709 and will be expended over the course of 24-36 months funded by Street and Transportation Development Impact Fees (Fund 127). The Avenue 50/State Route 86 interchange is not part of this amendment.

Federal Funding:

- Phase 1 – Avenue 50 Bridge over CVSC, Project # 2015-ST-69
This project is listed on RTIP/FTIP ID# RIV11082S secured Highway Bridge Program (HBP) fund of \$52,366,000 at the reimbursed ratio of 88.53% for \$46,360,000. The balance 11.47% local matching share of \$6,006,000 to be apportioned between CVAG at 75% split (equate to \$4,504,500) and the City at 25% split (equate to \$1,501,500).
- Phase 2 – SR-86/Avenue 50 New Interchange, Project # 2015-ST-81
This project is listed on RTIP/FTIP ID# RIV061159 secured the Federal SAFETEA-LU Demonstration Fund of \$0.8 million.

FISCAL IMPACT:

On September 21, 2020, the City Council authorized an amended agreement with CVAG for the PS&E and right-of-way portions of Phase 1 and established a project budget. The fiscal impact for that agreement was to establish a project budget of **\$5,902,835**, which included **\$4,427,126** in CVAG spending and **\$1,475,709** in City matching funds appropriated from Transportation Development Impact Fees (Fund 127), to be advanced from the General Fund (101) for applicable negative cash balances. The PS&E for Phase 1 of the project is estimated to cost **\$3,260,008.40**. Of this total, the City will responsible to cover 25% of costs in the amount of **(\$815,002.10)** and CVAG will cover 75% of the costs in the amount of **(\$2,445,006.3)**. The current request of \$815,003.10 is a portion of the previously approved \$1,475,709. The remaining project balance of \$2,642,826.6 will remain as authorized funds to be spent on right-of-way acquisition costs, as needed. The remaining \$2,642,826.6 will also be subject to the 75% / 25% cost share agreement between the City and CVAG.

Attachments:

ATT 1 Cost Proposal

ATT 2 CVAG Funding Agreement

ATT 3 Executed Professional Services Agreement

ATT 4 SCAG FTIP