



STAFF REPORT
11/8/2023

TO: Honorable Mayor and City Council Members

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

SUBJECT: Amendment #3 to the Professional Services Agreement with Angenious Engineering Services, Inc. in the amount of \$99,027.50 to provide Professional Engineering Services for the Avenue 50 Bridge over the Whitewater Channel Project, City Project ST-69.

STAFF RECOMMENDATION:

Authorize City Manager to Execute Amendment #3 to the Professional Services Agreement with Angenious Engineering Services, Inc. in the amount of \$99,027.50 to provide Professional Engineering Services for the Avenue 50 Bridge over the Whitewater Channel Project, City Project 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. 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 obtained Advance Authorization to proceed with the PS&E phase of the project. 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.

Design is currently underway and almost complete. Additional design services are necessary to correctly size stormwater outfall and drainage. Amendment No. 3 will include additional mitigation bank research and coordination and offsite hydrology/hydraulics study to provide a complete and up-to-date drainage plan. Additional potholing will also be added to provide more accurate utility locating that will prevent unknowns during construction. Overall, Amendment No. 3 will provide additional information needed to complete the design.

FISCAL IMPACT:

No fiscal impact or additional appropriations needed. Amendment No. 3 will be covered by HBP funds (\$87,669.05), CVAG (\$8,518.84) and City Fund (\$2,839.61) included in the FY 23/24 CIP budget.

ATTACHMENTS:

1. Amendment No. 3