



STAFF REPORT
10/14/2019

TO: Honorable Mayor and City Council Members

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

SUBJECT: Amendment to the Professional Services Agreement with Angenious Engineering Services, Inc. in an amount of \$62,896.44 to provide Professional Engineering Services for the Dillon Road Bridge over Coachella Valley Stormwater Channel (CVSC) Project, Project # 2019-ST-109.

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 \$62,896.44 to provide Professional Engineering Services for the Dillon Road Bridge over Coachella Valley Stormwater Channel (CVSC) Project, Project # 2019-ST-109

BACKGROUND:

AES is contracted to provide Professional Engineering Services for the Dillon Road Bridge over Coachella Valley Stormwater Channel (CVSC) Project, Project # 2019-ST-109.

Due to previously unpredicted Caltrans bridge inspection findings, pursuits of funding opportunities, and per Dillon Road Joint Powers Authority (JPA)'s directives, AES was requested to perform extra work beyond the Scope of Work of the original PSA as listed below:

1. Resolve Caltrans funding application issues of using City's Locode for project site within tribal lands .
2. Resolve issues resulting from changing policies and evaluation criteria for applications for the anticipated main funding source, the Highway Bridge Program (HBP) due to oversubscription of program funding.
3. Resolve issues resulting from the Dillon road bridge recent classification as "Structural Deficient" and "Scour Critical".
4. Coordination with BIA and Caltrans to determine a lead agency and cooperating agency

DISCUSSION/ANALYSIS:

In order to resolve the preliminary engineering and environmental document work's evolving demands, which include additional efforts associated to responding to Caltrans routine bridge inspections, National Environmental Policy Act (NEPA) environmental document and Highway Bridge Program (HBP) application. The required extra work includes the following tasks:

- Project management and coordination

- Prepare Scour Plan of Action for existing Dillon Road Bridge
- Provide technical documentation and assistance for the Fiscal Year 2020 Transportation BUILD Grant Application
- Prepare new and resubmit funding applications
- Prepare additional exhibits and calculations at the request of the Dillon JPA

The total cost to perform all the above referenced tasks is estimated at \$62,896.44 and will keep the work within the current City/CVAG reimbursement agreement budget of \$1,269,253.75. Adding \$62,896.44 to the current PSA authorized budget of \$1,196,103.56 equals to a sum of \$1,259,000. Hence, the City does not need to request additional fund contribution with CVAG.

FISCAL IMPACT:

On June 27, 2016 CVAG approved the funding of \$1,269,253.75 for additional design work and revalidation of the environmental documents for the Dillon Road Bridge at Whitewater Channel to comply with NEPA requirements.

The City is acting as the contract administrator for the Dillon Road JPA. The reimbursement ratio for this project is 100%. Therefore, there will be no impact to the City of Coachella's general fund.

Attachments;

Amendment No.2

Exhibit A scope and Fee

Coachella Professional Service Agreement Executed 2019-05-14

PSA amendment No.1