



**Contra
Costa
County**

To: Board of Supervisors
From: Brian M. Balbas, Public Works Director/Chief Engineer
Date: February 27, 2018

Subject: Execute a contract amendment with AECOM Technical Services, Inc., for the Marsh Creek Rd Bridges (#28C-0143 & 0145) Replacement-Enviro. Tech studies

RECOMMENDATION(S):

APPROVE and AUTHORIZE the Public Works Director, or designee, to execute a contract amendment with AECOM Technical Services, Inc., for the Marsh Creek Road Bridges (#28C-0143 & #28C-0145) Replacement-Environmental Technical Studies Project, for additional services and increase the payment limit by \$55,000 from \$205,000 to the new payment limit of \$260,000 to complete environmental compliance services, Clayton area. (District III)

FISCAL IMPACT:

88% Federal Highway Bridge Replacement Funds and 12% Local Road Funds

☒ APPROVE

☐ OTHER

☒ RECOMMENDATION OF CNTY ADMINISTRATOR

☐ RECOMMENDATION OF BOARD COMMITTEE

Action of Board On: **02/27/2018** ☒ APPROVED AS RECOMMENDED ☐ OTHER

Clerks Notes:

VOTE OF SUPERVISORS

AYE: John Gioia, District I
Supervisor
Candace Andersen, District II
Supervisor
Diane Burgis, District III
Supervisor
Karen Mitchoff, District IV
Supervisor

I hereby certify that this is a true and correct copy of an action taken and entered on the minutes of the Board of Supervisors on the date shown.

ATTESTED: February 27, 2018

David Twa, County Administrator and Clerk of the Board of Supervisors

ABSENT: Federal D. Glover, District V
Supervisor

By: June McHuen, Deputy

Contact: Trina Torres
925-313-2176

BACKGROUND:

Contra Costa County (County) Public Works Department plans to replace two existing bridges (#28C-0143 and #28C-0145) on Marsh Creek Road to meet current California Department of Transportation (Caltrans) design standards (the "Project"). The Project is located on Marsh Creek Road, in the unincorporated Antioch/Brentwood area. Bridge #28C-0143 is approximately 1.6 miles west of Deer Valley Road; and, Bridge #28C-0145 is approximately 3.1 miles east of Deer Valley Road and approximately 0.2 mile west of Camino Diablo. The Project requires environmental technical studies for environmental compliance. All studies must meet federal, state, and local environmental regulations, including but not limited to Federal Highway Administration (FHWA) and Caltrans requirements, National Environmental Policy Act (NEPA), California Environmental Quality Act (CEQA), National Historic Preservation Act (NHPA), the Clean Water Act, the Porter-Cologne Water Quality Act, federal and state Endangered Species Acts, National Marine Fisheries Service (NMFS) requirements, U.S. Fish and Wildlife Service (USFWS), California Department of Fish and Wildlife (DFW), East Contra Costa County Habitat Conservation Plan/Natural Community Conservation Plan (HCP/NCCP), as well as with other responsible agency protocols, guidelines, and regulations. The Project is also within the HCP/NCCP inventory area, which requires specific environmental compliance.

On July 20, 2016, the Board of Supervisors approved a contract with AECOM Technical Services, Inc., (Contractor) in an amount of \$205,000 for the Marsh Creek Road Bridges (#28C-0143 & #28C-0145) Replacement-Environmental Technical Studies Project (Project), Project No. 0662-6R4083/BRLS-5928(125).

Due to the County's need for additional services, the Contract payment limit needs to be increased to complete additional environmental compliance services for the Project, as follows:

Task 14 (Additional Work)- Additional Wetland Survey

At the request of the U.S. Fish and Wildlife Service and as a result of inconclusive assessments conducted under Task 2: Biological Research and Site Assessment Task 9: (HCP/NCCP)-Surveys and Report for Listed Shrimp Species of the Contract Service Plan, and discovery of an additional habitat feature, it was determined that it is necessary for the Contractor to conduct additional fairy shrimp surveys for environmental compliance.

Task 15 (Additional Work)- Extended Phase 1 (XP1) archaeological evaluation

Due to high archaeological sensitivity identified during field surveys conducted in Task 5: Archaeological and Historical Field Surveys and Database Search of the Contract Service Plan, it was determined that it is necessary for the Contractor to conduct an archaeological/Extended Phase 1 (XP1) subsurface study for environmental compliance.

All other terms and conditions of the original Contract between the County and the Contractor, not modified by any previous amendments and this amendment, shall remain in full force and effect.

CONSEQUENCE OF NEGATIVE ACTION:

If the amendment is not approved, the remaining work will not be completed to obtain necessary environmental clearances which may jeopardize funding and cause delays with construction.