



Agenda Report

File #: 2020-1140, Version: 1

FROM: James D. Herberg, General Manager
Originator: Kathy Millea, Director of Engineering

SUBJECT:

**ORANGE-WESTERN SUB-TRUNK AND LOS ALAMITOS TRUNK SEWER REHABILITATION,
CONTRACT NOS. 3-64A AND 3-64B**

GENERAL MANAGER'S RECOMMENDATION

RECOMMENDATION: Recommend to the Board of Directors to:

- A. Approve a Professional Construction Services Agreement with AECOM Technical Services, Inc. to provide construction support services for Orange-Western Sub-Trunk and Los Alamitos Trunk Sewer Rehabilitation, Contract Nos. 3-64A and 3-64B for a total amount not to exceed \$610,000; and
- B. Approve a contingency of \$61,000 (10%).

BACKGROUND

AECOM Technical Services, Inc. was selected as part of a competitive, qualifications-based solicitation process to design the Rehabilitation of Western Regional Sewers, Project No. 3-64. At the time of the solicitation, the Orange County Sanitation District (OC San) documented its intent to award a subsequent agreement to the design consultant for continuation of engineering services during construction.

This project will award a construction contract for the Orange-Western Sub-Trunk and Los Alamitos Trunk Sewer Rehabilitation, Contract Nos. 3-64A and 3-64B. The work will rehabilitate over 8-miles of 21-inch through 39-inch Vitrified Clay Pipe sewer and 115 manholes. This work will reduce the risk of flow blockage, sewage spill, pipeline failure, inflow/infiltration, improve cleaning and maintenance, and extend the useful life of the assets.

RELEVANT STANDARDS

- Comply with California Government Code Section 4526 to engage the best Qualified firm “on the basis of demonstrated competence and qualifications” and “negotiate fair and reasonable fees”
- Ensure the public’s money is wisely spent

PROBLEM

This project requires the design consultant to provide as-needed services during construction including submittal review, responding to the Contractor's requests for information, reviewing construction change orders, participating in meetings, attending site visits, and preparing record drawings.

PROPOSED SOLUTION

Award a Professional Construction Support Services Agreement with the design consultant, AECOM Technical Services, Inc., to provide engineering support services during construction.

TIMING CONCERNS

Engineering support services will be required at the start of construction. Construction is anticipated to start in June 2021.

RAMIFICATIONS OF NOT TAKING ACTION

The engineering support services needed to facilitate and review construction activities would not be available by the Engineer of Record, which may negatively impact the contract execution.

PRIOR COMMITTEE/BOARD ACTIONS

January 2016 - Approved a Professional Design Services Agreement with AECOM Technical Services, Inc., to provide engineering services for Rehabilitation of Western Regional Sewers, Project No. 3-64, for an amount not to exceed \$17,639,250, and approved a contingency of \$1,763,925 (10%).

ADDITIONAL INFORMATION

AECOM Technical Services, Inc. has successfully furnished engineering design services for Orange-Western Sub-Trunk and Los Alamitos Trunk Sewer Rehabilitation, Project Nos. 3-64A and 3-64B, and their support services during construction will provide continuity through the completion of the project.

Staff negotiated with AECOM Technical Services, Inc. for these construction support services in accordance with OC San's adopted policies and procedures. The proposed fees are based on estimated quantities provided by OC San for requests for information, submittal reviews, meetings, site visits, change order reviews, and design revisions, as well as the level of effort for preparing record drawings. Staff has determined the negotiated fee to be fair and reasonable for these services.

CEQA

The project is included in the "Rehabilitation of Western Regional Sewers Project No. 3-64" Environmental Impact Report (EIR) State Clearinghouse Number 2015111077. This EIR was certified by the Board of Directors and a Notice of Determination was filed on March 23, 2017.

FINANCIAL CONSIDERATIONS

This request complies with authority levels of OC San's Purchasing Ordinance. This item has been budgeted (Adopted Budget, Fiscal Years 2020-2021 and 2021-22, Section 8, Page 23, Rehabilitation of Western Regional Sewers, Project No. 3-64) and the budget is sufficient for the recommended action.

ATTACHMENT

The following attachment(s) may be viewed on-line at the OC San website (www.ocsan.gov) with the complete agenda package:

- Professional Construction Services Agreement

HK:dm:sa:gc