



OPERATIONS COMMITTEE

Headquarters
18480 Bandilier Circle
Fountain Valley, CA 92708
(714) 593-7433

Agenda Report

File #: 2023-3046

Agenda Date: 12/4/2024

Agenda Item No: 11.

FROM: Robert Thompson, General Manager
Originator: Mike Dorman, Director of Engineering

SUBJECT:

LOS ALAMITOS SUB-TRUNK AND WESTSIDE RELIEF INTERCEPTOR REHABILITATION, CONTRACT NO. 3-64C

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 Los Alamitos Sub-Trunk and Westside Relief Interceptor Rehabilitation, Contract No. 3-64C, as part of the Rehabilitation of Western Regional Sewers, Project No. 3-64, for a total amount not to exceed \$1,576,696; and
- B. Approve a contingency of \$157,670 (10%).

BACKGROUND

AECOM Technical Services, Inc., was selected as part of a competitive, qualifications-based solicitation process to design 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 contract will replace one mile of sewer pipe with 24-inch through 26-inch high-density polyethylene pipe and rehabilitate six miles of sewer lines with chemical grout injection to reduce the risk of flow blockages, sewage spills, and pipeline failures, while also addressing inflow and infiltration issues. This contract will also add or replace 28 manholes and rehabilitate 71 existing manholes.

RELEVANT STANDARDS

- Comply with California Government Code Section 4526 to engage the best qualified firm “on the basis of demonstrated competence and on the professional qualifications” and negotiate “fair and reasonable prices”
- 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

Approve a Professional Construction 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 February 2025.

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 services for the design of this project and their support services during construction will provide continuity through the completion of the project.

Staff negotiated with AECOM Technical Services, Inc., for these support services in accordance with OC San's adopted policies and procedures. A review of the proposed price was conducted using estimated quantities of requests for information, submittals, meetings, site visits, change order review, and design revisions, as well as the level of effort for preparing record drawings. Based on this review, staff determined the negotiated fee to be fair and reasonable for these services. Staff is requesting a 10% contingency in case unanticipated professional services are needed during construction.

CEQA

This project is covered 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 the authority levels of OC San's Purchasing Ordinance. This item has been budgeted (Budget FY 2024-25 and 2025-26, Section 8, Page 22, 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:

- Draft Professional Construction Services Agreement

HK:lb