



OPERATIONS COMMITTEE

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Agenda Report

File #: 2022-2421

Agenda Date: 5/3/2023

Agenda Item No: 10.

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

SUBJECT:

GISLER-RED HILL INTERCEPTOR AND BAKER FORCE MAIN REHABILITATION, PROJECT NO. 7-65

GENERAL MANAGER'S RECOMMENDATION

RECOMMENDATION: Recommend to the Board of Directors to:

- A. Approve a Professional Construction Services Agreement with CDM Smith, Inc. to provide construction support services for Gisler-Red Hill Interceptor and Baker Force Main Rehabilitation, Project No. 7-65, for a total amount not to exceed \$988,460; and
- B. Approve a contingency of \$98,846 (10%).

BACKGROUND

CDM Smith, Inc. was selected as part of a competitive, qualifications-based solicitation process to design Gisler-Red Hill Interceptor and Baker Force Main Rehabilitation, Project No. 7-65. 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.

The project will re-line approximately 12,000 linear feet of the Baker Force Main; replace corroded and damaged piping, valves, and valve vaults at the Main Street pump station; and re-line and repair approximately 8,600 linear feet of the Gisler-Red Hill Interceptor.

RELEVANT STANDARDS

- Comply with 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

Approve a Professional Construction Services Agreement with the design consultant, CDM Smith, Inc., to provide construction support services during construction.

TIMING CONCERNS

Engineering support services will be required at the start of construction. Construction is anticipated to start in June 2023.

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

September 2020 - Approved a Professional Design Services Agreement with CDM Smith, Inc. to provide engineering services for Gisler-Red Hill Interceptor and Baker Force Main Rehabilitation, Project No. 7-65, for an amount not to exceed \$1,754,000; and approved a contingency of \$175,400 (10%).

ADDITIONAL INFORMATION

CDM Smith, 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 CDM Smith, 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.

CEQA

The project is exempt from CEQA under the Class 1 categorical exemptions set forth in California Code of Regulations Section 15301. A Notice of Exemption has been filed with the OC Clerk-Recorder.

FINANCIAL CONSIDERATIONS

This request complies with authority levels of OC San's Purchasing Ordinance. This item has been budgeted (Adopted Budget, Fiscal Years 2022-2023 and 2023-24, Section 8, Page 32, Gisler-Red Hill Interceptor and Baker Force Main Rehabilitation, Project No. 7-65) 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