



OPERATIONS COMMITTEE

Administration Building
10844 Ellis Avenue
Fountain Valley, CA 92708
(714) 593-7433

Agenda Report

File #: 2021-1532

Agenda Date: 7/7/2021

Agenda Item No: 8.

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

SUBJECT:

SUNFLOWER AND RED HILL INTERCEPTOR REPAIRS, PROJECT NO. 7-66

GENERAL MANAGER'S RECOMMENDATION

RECOMMENDATION: Recommend to the Board of Directors to:

- A. Approve a Professional Construction Services Agreement with GHD, Inc. to provide construction support services for Sunflower and Red Hill Interceptor Repairs, Project No. 7-66, for an amount not to exceed \$166,000; and
- B. Approve a contingency of \$16,600 (10%).

BACKGROUND

GHD, Inc. was selected as part of a competitive, qualifications-based solicitation process to design the Sunflower and Red Hill Interceptor Repairs, Project No. 7-66. 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 Sunflower and Red Hill Interceptor Repairs, Project No. 7-66. The work will repair PVC liner failures within a 6,000-foot section of the Sunflower and Red Hill Interceptors. This work will reduce the risk of a sewage spill, pipeline failure, 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, GHD, 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 August 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

September 2019 - Approved a Professional Design Services Agreement with GHD, Inc., to provide engineering services for Sunflower and Red Hill Interceptor Repairs, Project No. 7-66, for an amount not to exceed \$308,712, and approved a contingency of \$30,871 (10%).

ADDITIONAL INFORMATION

GHD, Inc. has successfully furnished engineering design services for Sunflower and Red Hill Interceptor Repairs, Project No. 7-66, and their support services during construction will provide continuity through the completion of the project.

Staff negotiated with GHD, 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 exempt from CEQA under the Class 1 categorical exemptions set forth in California Code of Regulations Section 15301. A Notice of Exemption was filed with the OC Clerk-Recorder after OC San's Board of Directors approved the Professional Services Design Agreement.

FINANCIAL CONSIDERATIONS

This request complies with the authority levels of OC San's Purchasing Ordinance. This item has been budgeted (Budget Update, Fiscal Year 2021-2022, Appendix A, Page A-7, Sunflower & Red Hill Interceptor Repairs, Project No. 7-66) 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
- Presentation

RL:dm:gc