



OPERATIONS COMMITTEE

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

Agenda Report

File #: 2021-1573

Agenda Date: 7/7/2021

Agenda Item No: 10.

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

SUBJECT:

SOUTH PERIMETER SECURITY AND UTILITY IMPROVEMENTS AT PLANT NO. 1, PROJECT NO. P1-134

GENERAL MANAGER'S RECOMMENDATION

RECOMMENDATION: Recommend to the Board of Directors to:

- A. Approve a Professional Construction Services Agreement with HDR Engineering, Inc. to provide construction support services for South Perimeter Security and Utility Improvements at Plant No. 1, Project No. P1-134, for an amount not to exceed \$235,000; and
- B. Approve a contingency of \$23,500 (10%).

BACKGROUND

HDR Engineering, Inc. was selected as part of a competitive, qualifications-based solicitation process to design Headquarters Complex, Site and Security, and Entrance Realignment Program, Project No. P1-128. 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 south perimeter security and utility improvements were subsequently removed from the scope during design and were added to a new budget book project, South Perimeter Security and Utility Improvements at Plant No. 1, Project No. P1-134. The design for this project was completed under the original design agreement for the Headquarters.

This project will improve Plant No. 1 security by replacing chain link fencing with a permanent wall, adding additional surveillance equipment, and replacing the temporary guard booth with a permanent one. The project will also integrate the back gate facilities into the overall aesthetic of Plant No. 1 by matching building materials and landscaping to the existing permanent facilities.

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 Construction Services Contract with the design consultant HDR Engineering, Inc. to provide engineering construction services during construction.

TIMING CONCERNS

Engineering support services will be needed 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

June 2016 - Approved a Professional Design Services Agreement with HDR Engineering, Inc. to provide architectural and engineering design services for the Headquarters Complex, Site and Security, and Entrance Realignment Program, Project No. P1-128, for an amount not to exceed \$11,785,709; and approved a contingency of \$1,178,571 (10%).

ADDITIONAL INFORMATION

HDR Engineering, 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 HDR Engineering, 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, 2, 3, and 4 categorical exemptions set forth in California Code of Regulations Sections 15301, 15302, 15303, and 15304. A Notice of Exemption

will be filed with the OC Clerk-Recorder after OC San's Board of Directors approval of the Professional Construction Services Agreement.

FINANCIAL CONSIDERATIONS

This request complies with authority levels of OC San's Purchasing Ordinance. This item has been budgeted (Budget Update, Fiscal Year 2021-2022, Appendix A, Page A-9, South Perimeter Security & Utility Improvements at Plant No. 1, Project No. P1-134).

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

AB:dm:gc