Orange County Sanitation District

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Agenda Report Details (With Text)

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Title:	WESTMINSTER BOULEVARD FORCE MAIN REPLACEMENT, PROJECT NO. 3-62				
Sponsors:	Kathy Millea				
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Attachments:	1. Agenda Report, 2. 3-62 Professional Construction Services Agreement, 3. File Summary				

Date	Ver.	Action By	Action	Result
12/4/2019	1	OPERATIONS COMMITTEE		

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

SUBJECT:

WESTMINSTER BOULEVARD FORCE MAIN REPLACEMENT, PROJECT NO. 3-62

GENERAL MANAGER'S RECOMMENDATION

RECOMMENDATION: Recommend to the Board of Directors to:

A. Approve a Professional Construction Services Agreement with Stantec Consulting, Inc. to provide construction support services for Westminster Boulevard Force Main Replacement, Project No. 3-62, for a total amount not to exceed $1,183,000; and

B. Approve a contingency of $118,300 (10%).

BACKGROUND

The Seal Beach Pump Station currently discharges all flow through a single 42-inch diameter ductile iron force main that is approaching the end of its useful life. A second 30-inch force main exists. This second pipe is made of a material known to fail catastrophically. It was removed from service approximately four years ago. The Orange County Sanitation District (Sanitation District) was compensated for this faulty pipe material by the original manufacturer many years ago.

This project will replace the two force mains with two parallel 36-inch high-density polyethylene pipes. These force mains run from the Seal Beach Pump Station at the intersection of Seal Beach Boulevard and Westminster Boulevard in the City of Seal Beach, to the intersection of Westminster Boulevard and Rancho Road in the City of Westminster, a distance of approximately 14,000 feet.

RELEVANT STANDARDS

- Ensure the public's money is wisely spent
- 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"

PROBLEM

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

PROPOSED SOLUTION

Award a Professional Construction Services Agreement with the design consultant Stantec Consulting, 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 2020.

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

July 2015 - Approved a Professional Design Services Agreement with MWH Americas, Inc. (subsequently acquired by Stantec Consulting, Inc.) to provide engineering design services for the Rehabilitation of Seal Beach Pump Station, Project No. 3-62, for an amount not to exceed $6,917,175, and approved a contingency of $691,718 (10%).

ADDITIONAL INFORMATION

Stantec Consulting, 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 Stantec Consulting, Inc. for these support services in accordance with the Sanitation District'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 because the project involves repairs, replacement, limited construction of new facilities, and minor alteration of existing facilities involving no expansion of use or capacity. A Notice of Exemption will be filed with the OC Clerk-Recorder after the Sanitation District's Board of Directors approval of the construction contract.

FINANCIAL CONSIDERATIONS

This request complies with authority levels of the Sanitation District's Purchasing Ordinance. This item has been budgeted (FY 2019-20 Budget Update, Appendix A, Page A-7) and the budget is sufficient for this action.

ATTACHMENT

The following attachment(s) may be viewed on-line at the OCSD website (www.ocsd.com) with the complete agenda package:

- Professional Construction Services Agreement

JF:dm:sa:gc

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