



OPERATIONS COMMITTEE

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Agenda Report

File #: 2020-1381

Agenda Date: 7/7/2021

Agenda Item No: 3.

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

SUBJECT:

AREA 02 CRAIG REGIONAL PARK MANHOLE IMPROVEMENTS, PROJECT NO. FE10-21

GENERAL MANAGER'S RECOMMENDATION

RECOMMENDATION: Recommend to the Board of Directors to:

- A. Receive and file Bid Tabulation and Recommendation for Area 02 Craig Regional Park Manhole Improvements, Project No. FE10-21;
- B. Award a Construction Contract to Deark E&C, Inc. for Area 02 Craig Regional Park Manhole Improvements, Project No. FE10-21, for a total amount not to exceed \$427,400; and
- C. Approve a contingency of \$42,740 (10%).

BACKGROUND

The Orange County Sanitation District (OC San) owns, operates, and maintains approximately 1.5 miles of 12-inch to 24-inch ductile iron and vitrified clay pipelines that traverse through Craig Regional Park in the City of Fullerton. There are approximately 17 manholes that OC San collections staff needs to access to perform regular maintenance. This infrastructure resides within an area owned by the U.S. Army Corps of Engineers and operated by OC Parks.

RELEVANT STANDARDS

- Protect OC San assets
- Achieve less than 2.1 spills per 100 miles
- Commitment to safety & reducing risk in all operations
- Comply with California Public Contract Code Section 20103.8 by awarding a construction contract to lowest responsive, responsible bidder

PROBLEM

During wet weather events, the grass pathways to access five of the manhole locations in Craig Regional Park become saturated and slippery. Maintenance vehicles have become stuck and, in at least one instance, nearly slid into the adjacent reservoir. The concrete access roads to those

pathways are also narrow and do not allow for easy maneuvering of OC San's sewer combo cleaning trucks.

PROPOSED SOLUTION

Award a Construction Contract for Area 02 Craig Regional Park Manhole Improvements, Project No. FE10-21. The work will consist of minor grading, installation of structural grass pavers to stabilize the access routes for maintenance vehicles, and widening associated concrete access roads at five manhole locations. This work will reduce the risk of flow blockage and sewage spills by facilitating routine cleaning and maintenance, particularly during wet periods.

TIMING CONCERNS

Improvements required for adequate access will be delayed and risk for a potential sewage spill will remain.

RAMIFICATIONS OF NOT TAKING ACTION

Increased risk of flow blockage and sewage spills due to lack of adequate maintenance access.

ADDITIONAL INFORMATION

OC San advertised for bids on March 25, 2021, and two sealed bids were received on May 13, 2021. A summary of the bid opening follows:

Engineer's Estimate	\$438,800
<u>Bidder</u>	<u>Amount of Bid</u>
Deark E&C, Inc.	\$427,400
Fame Legacy	\$440,610

The bids were evaluated in accordance with OC San's policies and procedures. A notice was sent to all bidders on June 1, 2021, informing them of the intent of OC San to recommend award of the Construction Contract to Deark E&C, Inc.

Staff recommends awarding a Construction Contract to the lowest responsive and responsible bidder, Deark E&C, Inc., for a total amount not to exceed \$427,400.

CEQA

The project is exempt from CEQA under the Class 1 categorical exemptions set forth in California Code of Regulations Section 15301 because the project involves repairs, replacement, and or minor alteration of existing facilities involving no expansion of use or capacity. A Notice of Exemption was filed with the OC Clerk-Recorder on March 14, 2014.

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-8, Support Facilities - Small Construction Projects Program) 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:

- Construction Contract

TW:dm:gc