



Orange County Sanitation District

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

OPERATIONS COMMITTEE

Agenda Report

File #: 2019-663

Agenda Date: 12/4/2019

Agenda Item No: 2.

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

SUBJECT:

CENGEN OIL FILTERS PLATFORM AT PLANT NO. 1 AND PLANT NO. 2, PROJECT NO. SC17-03

GENERAL MANAGER'S RECOMMENDATION

RECOMMENDATION:

- A. Receive and file Bid Tabulation and Recommendation for CenGen Oil Filters Platform at Plant No. 1 and Plant No. 2, Project No. SC17-03;
- B. Award a Construction Contract to Houalla Enterprises, Ltd., dba Metro Builders & Engineers Group, Ltd., for CenGen Oil Filters Platform at Plant No. 1 and Plant No. 2, Project No. SC17-03, for an amount not to exceed \$134,480; and
- C. Approve a contingency of \$13,448 (10%).

BACKGROUND

There are three Central Generation engines at Plant No. 1 and five at Plant No. 2. The oil lubrication system for each of the engines includes two 30-inch diameter canister filters. Replacing the filters requires lifting the five-foot tall filters from the top of the canisters, which are approximately seven feet above the floor. Access is both difficult and awkward, requiring personal protective fall prevention equipment.

RELEVANT STANDARDS

- Comply with California Public Contract Code Section 20103.8: Award construction to lowest responsive, responsible bidder
- Maintain a proactive asset management program
- Provide a safe and collegial workplace

PROBLEM

Since the canister filters are located above piping, staff cannot use a ladder or scaffolding to access the top of the canisters to replace the filters.

PROPOSED SOLUTION

Award a construction contract for CenGen Oil Filters Platform at Plant No. 1 and Plant No. 2, Project No. SC17-03. This project will provide for work platforms to more safely access and replace the filters.

TIMING CONCERNS

Delaying the work will extend the period when the filters are more difficult to access.

RAMIFICATIONS OF NOT TAKING ACTION

Replacing the filters would continue to require staff to access the top of the canisters with cumbersome personal protective equipment rather than an engineered access platform.

PRIOR COMMITTEE/BOARD ACTIONS

N/A

ADDITIONAL INFORMATION

The Orange County Sanitation District (Sanitation District) advertised Project No. SC17-03 for bids on September 4, 2019 and five sealed bids were received on October 15, 2019. A summary of the bid opening follows:

| | |
|--|----------------------|
| Engineer's Estimate | \$ 129,000 |
| <u>Bidder</u> | <u>Amount of Bid</u> |
| Metro Builders & Engineers Group, Ltd. | \$ 134,479.22 |
| J. R. Filanc Construction | \$ 179,611.00 |
| MMC, Inc. | \$ 254,000.00 |
| RAM Mechanical | \$ 268,644.00 |
| Innovative Construction Solutions | \$ 350,000.00 |

The bids were evaluated in accordance with the Sanitation District's policies and procedures. A notice was sent to all bidders on November 7, 2019 informing them of the intent of Sanitation District staff to recommend award of the Construction Contract to Houalla Enterprises, Ltd. dba Metro Builders & Engineers Group, Ltd.

Staff recommends awarding a construction contract to the lowest responsive bidder, Metro Builders & Engineers Group, Ltd., for a total amount not to exceed \$134,480.

CEQA

This project is exempt from CEQA under the Class 1 categorical exemptions set forth in California Code of Regulations Sections 15301 because the project involves repairs, replacement, and/or minor alteration of the 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 CenGen Oil Filters Platform at Plant No. 1 and Plant No. 2, Project No. SC17-03.

FINANCIAL CONSIDERATIONS

This request complies with authority levels of the Sanitation District's Purchasing Ordinance. This recommendation will be funded under the Operations & Maintenance Capital Program, Project No. M-SM-CAP (FY 2019-20 Budget Update, Appendix A, Page A-8). The budget is sufficient for the recommended action.

ATTACHMENT

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

- Construction Contract

SS:dm:sa:gc