



Orange County Sanitation District

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BOARD OF DIRECTORS

Agenda Report

File #: 2019-831

Agenda Date: 4/22/2020

Agenda Item No: 4.

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

SUBJECT:

TRUCKLINE SAMPLER POWER FEED AT PLANT NO. 2, PROJECT NO. FE18-17

GENERAL MANAGER'S RECOMMENDATION

RECOMMENDATION:

- A. Receive and file Bid Tabulation and Recommendation for Truckline Sampler Power Feed at Plant No. 2, Project No. FE18-17;
- B. Award a Construction Contract to M. Brey Electric, Inc. for Truckline Sampler Power Feed at Plant No. 2, Project No. FE18-17, for an amount not to exceed \$101,050; and
- C. Approve a contingency of \$20,210 (20%).

BACKGROUND

The Orange County Sanitation District (Sanitation District) monitors influent wastewater as required for regulatory compliance, operational reporting, and process control. The Sanitation District's Resource Protection Division also conducts monthly sampling of major trunk lines to detect if certain contaminants are present in inappropriately high concentrations and, if so, where they may be originating. That information would be used for subsequent investigation of industrial discharges.

RELEVANT STANDARDS

- Comply with California Public Contract Code Section 20103.8, award construction contract to lowest responsive, responsible bidder
- Commitment to safety & reducing risk in all operations

PROBLEM

There are four locations for trunkline sampling at Plant No. 2 that do not have a power supply within reach of the automated, refrigerated samplers needed for the 24-hour composite samples. Battery-operated samplers are used instead, but they require labor-intensive replacement of batteries on the sampling day, and the sampling pumps do not have enough capacity to clear sampling line clogs. These problems impact the reliability of trunkline monitoring.

PROPOSED SOLUTION

Award a construction contract for Trunkline Sampler Power Feed at Plant No. 2, Project No. FE18-17, to route buried duct banks and provide 120-volt power receptacles at the locations of the four trunkline samplers.

TIMING CONCERNS

Trunkline sampling will continue to be impacted until a power supply is added.

RAMIFICATIONS OF NOT TAKING ACTION

Trunkline sampling will continue to be impacted.

PRIOR COMMITTEE/BOARD ACTIONS

N/A

ADDITIONAL INFORMATION

The Sanitation District advertised for bids for Trunkline Sampler Power Feed at Plant No. 2, Project No. FE18-17, on January 15, 2020. Three sealed bids were received on February 25, 2020. A summary of the bid opening follows:

Engineer's Estimate	\$ 75,000
<u>Bidders</u>	<u>Amount of Bid</u>
M. Brey Electric	\$ 101,050
Baker Electric	\$ 143,290
Metro Builders	\$ 152,000

The bids were evaluated in accordance with the Sanitation District's policies and procedures. A notice was sent to M. Brey Electric, Inc. on March 5, 2020 informing them of the intent of the Sanitation District to recommend award of the construction contract to M. Brey Electric.

The difference between the engineer's estimate and the M. Brey Electric, Inc. bid is \$26,050, and it appears that our estimate did not include sufficient costs for electrical labor and contingency for the classified areas.

Staff recommends awarding a construction contract to M. Brey Electric, Inc. for Trunkline Sampler Power Feed at Plant No. 2, Project No. FE18-17, for a total amount not to exceed \$101,050.

CEQA

The 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 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 (Budget Update, FY 2019-20, Appendix A, Page A-8, Small Construction Projects Program, Project M-FE) and 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

ML:dm:sa