



BOARD OF SUPERVISORS
AGENDA LETTER
Clerk of the Board of Supervisors
105 E. Anapamu Street, Suite 407
Santa Barbara, CA 93101
(805) 568-2240

Agenda Number:

Department Name: Public Works
Department No.: 054
For Agenda Of: 5/18/2021
Placement: Administrative
Estimated Tme: N/A
Continued Item: No
If Yes, date from:
Vote Required: Majority

TO: Board of Directors, Laguna County Sanitation District
FROM: Department Director Scott D. McGolpin, P.E. Director, (805) 568-3010
Contact Info: Leslie Wells, Deputy Director, (805) 882-3605
SUBJECT: Sludge Drying Beds Upgrade Project Statement of Final Quantities - Fourth Supervisorial District

County Counsel Concurrence

As to form: Yes

Auditor-Controller Concurrence

As to form: N/A

Recommended Actions:

That the Board of Directors:

- a) Approve and authorize the Chair to execute the Statement of Final Quantities for the construction of the Sludge Drying Beds Upgrade project; Project No. SOLID1, on file in the Public Works Department, for work performed and materials supplied by Spiess Construction Company, Incorporated (a local vendor), in the amount of \$4,003,858.83, and
- b) Find that the proposed action does not constitute a "Project" within the meaning of the California Environmental Quality Act, pursuant to 14 CCR 15378 (b)(5), in that it is a government administrative activity that will not result in direct or indirect changes in the environment.

Summary Text:

This item is on the agenda to approve the statement of final quantities for the Sludge Drying Beds Upgrade project at the Laguna County Sanitation District wastewater reclamation plant. The Board of Directors awarded the construction of the project to Spiess Construction Company, Incorporated on September 10, 2019, for a construction contract amount of \$3,862,500 and a contingency amount of up to \$205,625 in addition to a \$50,000 supplemental allowance.

The project consisted of constructing concrete sludge drying beds with under and over drains, replacing existing earthen beds. The project started construction on October 10, 2019. The Director of Public Works accepted this project as complete on February 26, 2021. The project was completed within budget and on time.

Background:

The Laguna County Sanitation District provides wastewater services to the Orcutt and southern Santa Maria area. Wastewater treatment includes the separation of solids that are digested and piped to beds for drying prior to composting by a third party. This project modernizes the sludge drying facilities by replacing the existing earthen beds with concrete beds. This prevents contact with the soil and allows more efficient fluid removal resulting in a cleaner, more homogenous and higher quality material. Inappropriate mixing with soil prevents the material from being compostable, which creates significant additional disposal costs.

On September 10, 2013, your Board authorized the advertising of this project for construction bids and approved a mitigated negative declaration (MND) specifically addressing this project. Impacts to endangered species was addressed in the MND for the Wastewater Reclamation Plant Facilities Master Plan and Habitat Conservation Plan adopted by the Board on July 3, 2018. Five bids were received on July 9, 2019 and the bid submitted by Spiess Construction Company, Incorporated in the amount of \$3,862,500 was the lowest. It was 0.65% lower than the engineer’s estimate of \$3,887,895. The high bid was \$6,384,700, while the average was \$5,117,380. Staff determined this bidder to be responsive based on a review of the bidding materials and recommended contract award to this vendor in addition to the supplemental work allowances in the amount of \$25,000 for environmental measures and \$25,000 for storm water control measures in addition to a construction contingency of \$205,625. The total budget authorization was \$4,118,500 and the contract was awarded September 10, 2019. The project required a budget revision in the amount of \$2,034,500 due to a change in scope from the original 2013 plans which included the addition of 6 more drying beds for a total of 20.

The project started construction on October 10, 2019. The Director of Public Works accepted this project as complete on February 26, 2021. The project was completed within budget and on time, with 14 contract change orders under the approved contingency and supplemental work budgets (\$171,358.83 contingency and \$0.00 supplemental work). The total construction cost for the project was \$4,003,858.83, in accordance with final base bid item quantities. District staff recommends an execution of the Statement of Final Quantities.

Fiscal and Facilities Impacts:

Budgeted: Yes

Fiscal Analysis:

<u>Funding Sources</u>	<u>Current FY Cost:</u>	<u>Annualized On-going Cost:</u>	<u>Total One-Time Project Cost</u>
General Fund			
State			
Federal			
Fees			
LCSD Capital Reserves			\$ 4,003,858.83
Total	\$ -	\$ -	\$ 4,003,858.83

This project was included in the Public Works Department section of the current Five-Year CIP. The project was funded by Laguna County Sanitation District reserves as a total one-time expense budgeted in Department 054, Fund 2870, Account 8200.

Special Instructions:

Original documents are to be filed with the Clerk of the Board.

Please forward a certified, stamped Minute Order approving the recommendations, as well as a copy of the fully executed Statement of Final Quantities to:

Public Works, Laguna County Sanitation District, Attn: Kevin Thompson, (805) 803-8756
North County Public Works Office, 620 West Foster Road, Santa Maria, CA 93455.

Attachments:

Attachment A: Statement of Final Quantities

Authored by:

Martin Wilder, P.E., Utilities Manager, (805) 803-8755

Copy:

Project File