

Staff Report

TO: Board of Directors

FROM: Steve L. Prosser, Jr., Director of Maintenance *SP*

DATE: February 8, 2023

SUBJECT: Lake of the Pines Treatment Plant Backwash Tank Restoration Project (Project #2670)

MAINTENANCE

RECOMMENDATION:

Award the Lake of the Pines Treatment Plant Backwash Tank Restoration Project (Project #2670) to F.D. Thomas, Inc. of Sacramento, California, in the amount of \$227,890.00, and authorize the General Manager to execute the appropriate documents.

BACKGROUND:

The Maintenance Department's approved 2023 budget includes \$623,304.00 for water tank recoating and restoration work. The proposed scope of restoration work for 2023 includes three tanks; one each within the Lake Wildwood, Smartsville and Lake of the Pines treated water systems.

The third priority is the Lake of the Pines Treatment Plant Backwash Tank, located at 12812-12824 Torrey Pines Drive in Auburn, within the Lake of the Pines subdivision. This welded steel tank measures 38'D x 16.5'H with a 133,542-gallon capacity. The subject tank has an open top and is used to provide the treatment plant with a storage option during backwash operations. This tank underwent an internal visual inspection in 2022, which revealed the failing condition of the tank's protective coatings, both above and below normal water levels. Above water, the coating has been subject to weather and ultraviolet (UV) radiation. It has simply worn off, exposing bare and mostly rusted steel. The exterior of this tank needs spot repairs along with a full recoating.

The work to be performed is described as removing the interior and exterior coatings of the tank, preparing surfaces, and repainting the tank's interior and exterior. The required completion date for the project is June 1, 2023.

Annual/ongoing water tank restorations are in alignment with Goal Numbers 1 and 4 of the District's Strategic Plan through proactive management of physical resources and by using practices that enhance efficiency and reliability.

BUDGETARY IMPACT:

The Maintenance Department solicited a Request for Proposal (RFP) from seven tank painting contractors whose work is known by the District. Of these, four contractors attended the “mandatory” pre-bid site tour. Ultimately, three contractors submitted bids. Bids were opened on January 19, 2023 and F.D. Thomas, Inc. was the low bidder (bid results follow):

| Lake of the Pines Treatment Plant Backwash Tank | |
|--|------------------------|
| Bidder | Total Bid Price |
| F.D. Thomas, Inc. | \$127,890.00 |
| Jeffco Painting and Coating, Inc. | \$155,513.00 |
| Olympus and Associates, Inc. | \$178,170.00 |

The 2023 Maintenance Budget includes \$623,304.00 in 10191-52615 for ongoing water tank restoration and maintenance projects. The total bid amount by F.D. Thomas, Inc. for the Lake of the Pines tank is \$127,890.00, leaving a remaining balance of \$495,414.00 for the aforementioned Lake Wildwood and Smartsville tanks.

SLP/jjv

Attachments: None