

Staff Report

TO: Board of Directors

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

DATE: February 8, 2023

SUBJECT: Lake Wildwood Treatment Plant Clarifier Tank B Restoration Project (Project #2668)

MAINTENANCE

RECOMMENDATION:

Award the Lake Wildwood Treatment Plant Clarifier Tank B Restoration Project (Project #2668) to F.D. Thomas, Inc. of Sacramento, California, in the amount of \$295,000.00, 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 first priority is the Lake Wildwood Treatment Plant Clarifier Tank B, located at 14149 Beidler Road in Penn Valley, within the Lake Wildwood subdivision. This welded steel tank was constructed in 1984 and measures 45.5'D x 15.5'H with a 128,000-gallon capacity. Clarifiers are open top tanks with mechanical drives, rotating devices, overhead hoods, walkways and exterior stairs. The subject tank underwent an internal visual inspection in 2022, which revealed the tank's failing protective coatings. The interior coating has lost its bonding ability/effectiveness to the steel structure, and is flaking off in mass quantity and leaving the steel unprotected. Numerous spot areas on the tank's exterior need to be addressed 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 Wildwood Treatment Plant Clarifier Tank B	
Bidder	Total Bid Price
F.D. Thomas, Inc.	\$295,000.00
Jeffco Painting and Coating, Inc.	\$312,172.00
Olympus and Associates, Inc.	\$415,000.00

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 Wildwood tank is \$295,000.00, leaving a remaining balance of \$328,304.00 for the aforementioned Smartsville and Lake of the Pines tanks.

SLP/jjv

Attachments: None