

Staff Report

TO: Board of Directors

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

DATE: May 22, 2024

SUBJECT: Lake Wildwood Tank 1A Restoration Project (Project #2703)
(Consent)

MAINTENANCE

RECOMMENDATION:

Award the Lake Wildwood Tank 1A Restoration Project (Project No. 2703) to Olympus and Associates, Inc. of Reno, Nevada, in the amount of \$447,410.00, and authorize the General Manager to execute the appropriate documents.

BACKGROUND:

Lake Wildwood Tank 1A is located at 14149 Beitler Road in Nevada City, which can be accessed from Beitler Road or off Sun Forest Drive within the Lake Wildwood subdivision in Penn Valley. This welded steel tank was constructed in 1971 and measures 53'D x 24'H with a 400,000-gallon capacity.

Chlorine contact tanks provide primary water disinfection, in accordance with the surface water treatment rule. The subject contact tank underwent an internal visual inspection in 2022, which revealed the failing condition of the tank's protective coatings. The coatings on the interior rafters of the tank are almost completely gone. Inside a contact tank, the chlorine off-gas creates a much higher corrosion factor. This tank has already had the rafters "replaced" once, which is a very expensive endeavor. This tank needs to be sandblasted and recoated to protect it from further, expensive repairs. This tank has been identified as needing immediate attention.

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 August 30, 2024.

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. Of these seven, four contractors attended the “mandatory” pre-bid site tour and submitted sealed bids. Bids/proposals were opened on May 8, 2024 and Olympus and Associates, Inc. was the low bidder, as reflected in the following table:

Lake Wildwood Tank 1A Restoration Project Bid Results	
Contractor	Total Bid Price
Olympus and Associates, Inc.	\$447,410.00
F.D. Thomas, Inc.	\$524,920.00
Euro Style Management	\$540,000.00
Jeffco Painting and Coating, Inc.	\$743,703.00

The Maintenance Department’s approved 2024 Operations and Maintenance Budget (10191-52615 Contractor Fees) includes sufficient funds for this much needed water tank restoration project.

SLP/jjv

Attachments: (none)