

# Staff Report

**TO:** Board of Directors

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

**DATE:** February 8, 2023

**SUBJECT:** **Smartsville Treatment Plant Contact Tank Restoration Project  
(Project #2669)**

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## ***MAINTENANCE***

### **RECOMMENDATION:**

Award the Smartsville Treatment Plant Contact Tank Restoration Project (Project #2669) to Olympus and Associates, Inc. of Reno, Nevada, in the amount of \$143,750.00, 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 second priority is the Smartsville Treatment Plant Contact Tank, located at 8513 Smartsville Road in Smartsville. This welded steel tank was constructed in 1994 and measures 20'D x 16'H with an 80,000-gallon capacity. Chlorine contact tanks provide primary water disinfection, in accordance with the surface water treatment rule. The subject tank underwent an internal visual inspection in 2022, which revealed the failing condition of the tank's protective coatings. The tank's interior includes pipework and a curtain. The coatings on the interior rafters of the tank are almost completely gone, leaving a very thin coating with spot failures throughout. Some of these spots are in jeopardy of rusting through the tank's wall. The drain line from this tank has been repaired (it had rusted through) and now the overall tank needs to be sandblasted and recoated. 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 September 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 Olympus and Associates, Inc. was the low bidder (bid results follow):

<b>Smartsville Treatment Plant Contact Tank</b>	
<b>Bidder</b>	<b>Total Bid Price</b>
<b>Olympus and Associates, Inc.</b>	<b>\$143,750.00</b>
F.D. Thomas, Inc.	\$156,875.00
Jeffco Painting and Coating, Inc.	\$178,534.00

The 2023 Maintenance Budget includes \$623,304.00 in 10191-52615 for ongoing water tank restoration and maintenance projects. The total bid amount by Olympus and Associates, Inc. for the Smartsville tank is \$143,750.00, leaving a remaining balance of \$479,554.00 for the aforementioned Lake Wildwood and Lake of the Pines tanks.

SLP/jjv

Attachments: None