Nevada Irrigation District

Staff Report

TO: Board of Directors

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

DATE: October 28, 2026

SUBJECT: **Lake Wildwood Treatment Plant Clarifier Tank A Restoration Project, NID Contract No. M2026-03 – Lead Remediation (Consent)**

MAINTENANCE

RECOMMENDATION:
Approve an increase of $25,000.00 to the existing Construction Contract with Redwood Painting Co., Inc. for the Lake Wildwood Treatment Plant Clarifier Tank A Restoration Project, NID Contract No. M2026-03, and authorize the General Manager to execute the appropriate documents.

BACKGROUND:
On June 24, 2026, the Board of Directors authorized this project in the amount of $464,361.00. The scope of work is to remove (via sandblasting) the interior and exterior coatings of the clarifier structure, prepare surfaces, and repaint the structure's interior and exterior.

Pre-work testing by both Redwood and the District confirmed that lead levels in the existing coatings fall safely below the EPA exposure limit, except during sandblasting activities. Redwood conducted the contractually required initial sampling, which the District subsequently verified through independent testing.

Because lead was detected at any concentration above "Non-Detected," and sandblasting will occur at the onset of the project, operations must comply with a "Level 3 trigger task," as defined in California Code of Regulations (CCR) Title 8, Section 1532.1 (Lead).

When the project starts, Redwood will need to implement all of the safety measures required by the State, including daily hygiene protocols, pre and post blood draws, and hazardous waste testing (and disposal, if needed). This will continue until Redwood gets a clearer picture of lead concentrations through air monitoring/testing. Those results will determine if the applicable safety precautions can be removed or if they need to continue. An 8-hour Time-Weighted Average (TWA) result of <2.0 ug/m3 for Lead would be a favorable outcome. This is the most likely scenario since the lead concentration in the existing coatings is low.

To comply with Cal/OSHA regulations while Redwood awaits laboratory exposure results, daily blasting operations are temporarily limited to 5 hours. Adhering to these strict safety mandates is required to keep the project moving forward. While this necessary compliance step will cause a minor, localized slowdown, it ensures a safe worksite and prevents potential regulatory delays.

BUDGETARY IMPACT:
The original project budget of $464,361.00 did not include a contingency for this unforeseen scenario. The added cost for the State-required safety protocols should not exceed $25,000.00. There are sufficient funds available in the Maintenance Department, Treated Water, O&M budget (104000-52615) to cover this added cost.

SLP/jjv

Attachments: (0)