

LAKE ARROWHEAD COMMUNITY SERVICES DISTRICT

MEMORANDUM

DATE: APRIL 26, 2022

TO: BOARD OF DIRECTORS
Lake Arrowhead Community Services District

FROM: MATT BROOKS, Operations Manager
CATHERINE CERRI, General Manager

SUBJECT: CONSIDER REJECTING BIDS FOR THE
INSTALLATION OF THE AMMONIA AND
NITRATE ANALYZERS PROJECT NO. 233

A. RECOMMENDATION

It is recommended that the Board of Directors reject the bids for the Installation of the Ammonia and Nitrate Analyzers, Project No. 233 ("Project").

B. REASON FOR RECOMMENDATION

On March 24, 2022, District staff advertised for bids for the Installation of the Project and on April 14th, 2022, the District received the following two bids:

	Contractor	Total
1	Reliable Water Solutions, LLC	46,770
2	Cora Constructors	55,050

The Engineer's cost estimate is \$30,000

Reliable Water Solutions LLC's bid was deemed unresponsive due to a mistake on their bid forms. Because Cora's bid is significantly above the Engineer's cost estimate of 83% staff recommends that this bid be rejected.

C. BACKGROUND INFORMATION

Real-time nitrate concentration analysis is integral to many downstream processes at the Grass Valley Wastewater Treatment Plant. Currently, the District analyzes Secondary Effluent nitrate and Final Effluent nitrate concentrations in real-time so that Methanol can be properly dosed to the Denitrification process, which eventually becomes either the Final Effluent or Title-22 UV Disinfected Recycled Water. The District currently uses a ChemScan 2250 inline analyzer to measure nitrate concentrations. The ChemScan 2250 analyzer is near the end of its useful life and is becoming much more difficult and costly to maintain.

D. FISCAL IMPACT

Funding for this installation project will be provided by the Wastewater Capital Improvement Fund 210. The budget for Fiscal Year (FY) 20/21 includes \$118,580 for Outside Services. Procurement of the Ammonia and Nitrate Analyzers was approved by the Board of Directors on June 22, 2021, and they have been delivered to the job site.

E. ENVIRONMENTAL IMPACT

This project is categorially exempt from the California Environmental Quality Act (“CEQA”) under Title 14 of the California Code of Regulations, sections 15301 Existing Facilities (Class 1). The project is exempt from CEQA review under Class 1 because it consists of the minor alteration of existing public structures, facilities, mechanical equipment or topographical features, involving negligible or no expansion of the existing or former use.

F. ATTACHMENTS

None