

**LAKE ARROWHEAD COMMUNITY SERVICES DISTRICT**

**MEMORANDUM**

**DATE:** MAY 24, 2022

**TO:** **BOARD OF DIRECTORS**  
Lake Arrowhead Community Services District

**FROM:** **GUS ALBARRAN, Engineering Technician 2**  
**SCOTT SCHRODER, Engineering Manager**  
**CATHERINE CERRI, General Manager**

**SUBJECT:** **CONSIDER ACCEPTING THE BLUE JAY  
DEVELOPMENT WELL DRILLING,  
CONSTRUCTION, DEVELOPMENT AND  
TESTING PROJECT NO. 187**

**A. RECOMMENDATION**

It is recommended that the Board of Directors accept the work performed by Cascade Drilling Technical Services as complete under the construction contract for the Blue Jay Well Development Well Drilling, Construction, Development and Testing Project No. 187.

**B. REASON FOR RECOMMENDATION**

The project is complete.

**C. BACKGROUND INFORMATION**

On June 10, 2021 the District received three (3) bids for the construction of this project. On June 22, 2021, the Board of Directors awarded the construction contract for the project to Cascade Drilling Technical Services. for their low responsive and responsible bid of \$359,419.

There were four change orders on this project. Change order #1 was a request for time extension for the time it took to get the County Well Permit. Change order #2 was to provide additional time for the contract to get the borehole properly straightened and drilled to total depth. Change order #3 was for another time extension for the difficult drilling conditions. Change order #4 was to provide additional swabbing and airlifting to remove excessive debris from a particularly unstable fracture for \$34,788, adjusting the contract price to \$394,207. This change order reconciled unused bid items and balanced the final contract price.

## **D. FISCAL IMPACT**

The Budget for Fiscal Years 20-21 included \$1,000,000 for this project with funds provided by the Supplemental Water Projects Fund (Fund 160). At the time of the award, the project cost was estimated at \$254,109, which included \$169,726 for construction and \$84,383, for engineering, inspection, environmental services and other related costs. As of May 17, 2022, the actual project cost is \$397,945, which includes \$394,207, for construction, and \$89,497 for engineering, inspection, and other related costs. The total project cost for this phase is 61% below the budgeted amount. Additional funding is included in the budget for the final development of the well.

## **E. ENVIRONMENTAL IMPACT**

The acceptance of this project is an administrative action; therefore, it is not subject to the California Environmental Quality Act (“CEQA”). A Notice of Determination was filed for the construction project under State Clearinghouse #2020110131.

## **F. ATTACHMENTS**

None