

**LAKE ARROWHEAD COMMUNITY SERVICES DISTRICT**

**MEMORANDUM**

**DATE:**                   **MAY 25, 2021**

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

**FROM:**                  **SCOTT SCHRODER, Engineering Manager**  
  
                              **CATHERINE CERRI, General Manager**

**SUBJECT:**              **CONSIDER AWARDING A CONSTRUCTION**  
                              **CONTRACT FOR THE SPYGLASS 0.4 MG PRE-**  
                              **STRESSED CONCRETE TANK PROJECT NO. 179**

**A.    RECOMMENDATION**

It is recommended that the Board of Directors:

1.   Award a contract for the construction of the Spyglass 0.4 MG Pre-Stressed Concrete Tank Project No. 179 (“Project”) to Trinity Construction for their low responsive and responsible bid of \$3,101,771 and,
2.   Authorize the General Manager to execute the contract, and,
3.   Authorize the General Manager to approve change orders for the Project as required in the field during contract time for an amount not to exceed 15% of the original contract amount.

**B.    REASON FOR RECOMMENDATION**

On April 1 2021, District staff advertised for bids for contractors to remove and dispose the existing steel tank and replace with new 0.4 MG pre-stressed concrete tank.

On April 29, 2021, the District received the following bids:

	<b>Contractor</b>	<b>Total</b>
1	Trinity Construction Company	\$3,101,771
2	Spiess Construction Company, Inc.	\$3,481,000
3	Pacific Hydrotech Corporation	\$3.895.900

*The Engineer’s cost estimate is \$3,169,725*

District Staff reviewed Trinity’s bid documents and verified its license and DIR registration. Trinity has performed multiple projects in the past, and the District has been pleased with the quality of the work.

### **C. BACKGROUND INFORMATION**

This project encompasses the removal of an existing reservoir, slope stabilization, and the construction of a new 0.4 MG Prestressed concrete tank. The existing 300,000-gallon tank was constructed in 1972 on a graded pad and an approximately 1:1 (horizontal: vertical) slope into the hillside. The cut slope varies from 12 to 40 feet and throughout the years, the slope has been failing due to erosion.

### **D. FISCAL IMPACT**

The cost associated with the approval of this item is \$3,101,711 plus 15% contingencies of \$465,257 for a total of \$3,566,968. The total project budget is \$3,870,000 and is included in the FY 19-20 and FY 20-21 Budgets. The total project cost is estimated at \$3,861,705 which includes \$3,566,968 for construction and \$294,737 for engineering, inspection, and other related costs. Funds will be provided by the Water Capital Improvement Plan (Fund 110).

### **E. ENVIRONMENTAL IMPACT**

The project is exempt from CEQA under State CEQA Guidelines section 15302(c) (Class 2), which exempts “[r]eplacement or reconstruction of existing utility systems and/or facilities involving negligible or no significant expansion of capacity.” Here, the project consists of the replacement of an existing 0.3 MG steel water tank with a 0.4MG pre-stressed concrete water tank. The minor 33% increase in tank capacity is the result of a necessity to create fire flow storage to comply with current fire safety codes rather than as a result of an increase in demand. The new 0.4MG water tank will be located on the same site as the existing water tank and will have substantially the same purpose and capacity as the structure replaced.

### **F. ATTACHMENTS**

None

Site Map

