

LAKE ARROWHEAD COMMUNITY SERVICES DISTRICT

MEMORANDUM

DATE: August 25, 2020

TO: BOARD OF DIRECTORS
Lake Arrowhead Community Services District

FROM: AIDA HERCULES-DODARO, District Engineer

CATHERINE CERRI, General Manager

SUBJECT: CONSIDER AWARDING A CONSTRUCTION CONTRACT FOR THE BRENTWOOD SEWER REPLACEMENT INFLOW AND INFILTRATION EMERGENCY REPAIR, PROJECT NO. 198.

A. RECOMMENDATION

It is recommended that the Board of Directors:

1. Award a contract for the construction of the Brentwood Sewer Replacement Inflow and Infiltration Emergency Repair, Project No. 198 (“Project”) to Trinity Construction (“Trinity”), for their low responsive and responsible bid of \$41,826.18, 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 July 29, 2020, District staff advertised for bids to construct the Brentwood Sewer Replacement Inflow and Infiltration Emergency Repair.

On August 13, 2020, the District received the following bids:

	Contractor	Total
1	Trinity Construction	\$ 41,826.18
2	TK Construction	\$ 59,650.00
3	GM Excavation Inc.	\$ 65,665.00
4	TryCo General Engineering	\$ 78,480.00
5	Mike Prlich and Sons, Inc.	\$ 83,450.00

The Engineer's cost estimate is \$65,000.

District staff reviewed Trinity's bid documents and verified its license and DIR registration. Trinity has performed this type of work in the past and the District has been pleased with the quality of the work.

C. BACKGROUND INFORMATION

During a routine maintenance operation in late 2018, a field crew was not able to CCTV the sewerline past the point of a collapse. The crew proceeded to search for the upstream manhole ("MH") but was not able to locate it with the regular metal detector equipment. The reason was because a reinforced concrete driveway was constructed over the sewer and within the District's easement, burying the MH in the process. After further research, it was determined that the collapsed section is approximately 18 feet deep and 20 feet from an existing MH.

Staff selected the best and most cost-effective long-term solution and advertised for bids. The construction of this project consists of a spot repair to a 6-inch diameter pipe 18 feet deep, and exposing the buried MH to raise it to grade. It also requires the contractor to CCTV the pipe after the repair to determine if further rehabilitation is needed. The current budget includes contingencies in case further repair is needed.

This project will help with future maintenance operations of this 250-foot long sewerline which only serves 2 residences. Due to the nature of this project, it qualifies as an I&I reduction project which complies with our Cease and Desist Order No. R6V-2013-0022.

D. FISCAL IMPACT

The cost associated with the approval of this item is \$41,826 plus 15% contingencies of \$6,274 for a total of \$48,100. The total project budget is \$111,500 and is included in the 2020-22 Budget. The total project cost is estimated at \$51,446 which includes \$41,826 for construction and \$9,620 for engineering, inspection, and other related costs. Funds will be provided by the Wastewater Capital Improvement Plan (Fund 210).

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

Vicinity map showing project location

