

**LAKE ARROWHEAD COMMUNITY SERVICES DISTRICT**

**MEMORANDUM**

**DATE:** SEPTEMBER 22, 2015

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

**FROM:**   
AIDA HERCULES-DODARO, District Engineer

  
LEO HAVENER, General Manager

**SUBJECT:** CONSIDER AWARDING A CONSTRUCTION CONTRACT FOR SHELTER COVE SLIPLINING PHASE 1, PROJECT No. 120 TO INSITUFORM TECHNOLOGIES, LLC

**A. RECOMMENDATION**

It is recommended that the Board of Directors:

1. Award a contract for the construction of Shelter Cove Sliplining Phase 1, Project No. 120 to Insituform Technologies, LLC (Insituform) for their low responsive and responsible bid of \$518,035;
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 the contract time for an amount not to exceed 15% of the original contract amount.

**B. REASON FOR RECOMMENDATION**

On August 20, 2015, District staff advertised for bids for contractors to slipline existing 8-inch and 6-inch trunk sewer mains, construct or rehabilitate manholes as determined in the field and reconnect sewer service laterals to the lined trunk sewer mains, which are located within the lake sewer easement within the gated community of Shelter Cove – Arrowhead Woods Tract 7. On September 15, 2015, the District received the following bids:

	<b>Contractor</b>	<b>Total</b>
1	Insituform Technologies, L.L.C	\$ 518,035
2	Southwest Pipeline	\$ 624,734
3	JR Pipeline Co., Inc.	\$ 1,374,515

*The Engineer's estimate is \$1,120,000 and \$974,500 w/out contingencies. Average bid price is \$823,300.*

### **C. BACKGROUND INFORMATION**

The Project is part of the District's on-going efforts to improve its aging wastewater collection system infrastructure, manage Inflow and Infiltration (I&I) and to be in compliance with our current CDO through the SWQCB.

The Project consists of sliplining approximately 3,700 linear feet of 8-inch sewer main, 640 linear feet of 6-inch sewer main, constructing 5 new sewer manholes, rehabilitating 40 manholes, and reconnecting existing sewer laterals.

### **D. FISCAL INFORMATION**

The funding source for this project is the Wastewater Capital Improvement Fund (220) and is included in the budget.