



Agenda Date: 1/11/2017  
Agenda Placement: 7F

## Napa Sanitation District Board Agenda Letter

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**TO:** Honorable Board of Directors  
**FROM:** Timothy Healy - General Manager  
NS-Technical Services/Engineer  
**REPORT BY:** Robin D. Gamble, Junior Engineer - 258-6000 x-531  
**SUBJECT:** Accept Completion of the Sarco Creek Pipeline Replacement Project (CIP 15703)

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### **RECOMMENDATION**

Adopt Resolution accepting completion and authorizing General Manager to file the Notice of Completion at the Office of the Recorder, Napa County, California for the Sarco Creek Pipeline Replacement Project (CIP 15703).

### **EXECUTIVE SUMMARY**

On May 2, 2016, the District entered into a contract with W.R. Forde Associates to furnish all labor, materials, equipment, and services required for the construction of the Sarco Creek Pipeline Replacement Project (CIP 15703). On January 4, 2017, the General Manager submitted his Certificate of Completion to the Board Secretary certifying that the Project was completed to his satisfaction. NapaSan is currently holding \$35,110.89 (5%) as retention on this project. The full retention will be released to the Contractor 35-days after filing of the Notice of Completion with the Recorder and NapaSan receives confirmation that all vendors and subcontractors have been paid in full.

The original contract was awarded for \$678,945. Total change orders for the project increased the contract amount by \$23,272.75 which is 3.4% of the original contract amount. The final contract amount is \$702,217.75. NapaSan is being reimbursed for all of the expenses for the project by Caltrans.

### **FISCAL IMPACT**

Is there a Fiscal Impact?                      No

**ENVIRONMENTAL IMPACT**

None for this action.

**BACKGROUND AND DISCUSSION**

The State of California Department of Transportation (Caltrans) will be replacing the bridge and widening a portion of the creek channel on Highway 121 at Sarco Creek in the Summer of 2017. There was an existing sewer main west of the bridge that would be impacted by the proposed construction. Caltrans requested NapaSan relocate approximately 90 feet of sewer main prior to their construction project due to a restricted working window near the creek (June 15 to October 15).

On June 3, 2015 the Board authorized the General Manger to execute an Utility Agreement with Caltrans whereby Caltrans will reimburse the District for all expenses associated with relocating of the sewer main including engineering, construction and inspection. The agreement was later amended to increase the reimbursement budget allowance to cover all estimated expenses for the project

On March 22, 2016, NapaSan received two bids for the Sarco Creek Pipeline Replacement Project (CIP 15703). W.R. Forde Associates was the lowest qualified bidder in the amount of \$678,945. The engineer's estimate of probable construction cost for the project was \$600,000. Due to bids being higher than the engineer's estimate, unit prices for all bid items were compared against the unit prices in the engineer's estimate. Staff determined that the unit price for open cut installation of the sewer pipeline were higher than the engineer's unit price. After discussion with the design consultant, it was determined that the increase in cost of the bid item was due to the depth of the excavation, a constrained working area, and the inability to close the road. Based on the explanation provided to the design consultant and the low bids' proximity to the second bidder's price (2.7%), Staff determined that the low bid was competitive and recommended award of the project which the Board awarded on April 6, 2016.

There was one change order for the project which increased the overall construction cost of the project by 3.4%. Caltrans approved the additional project costs.

**SUPPORTING DOCUMENTS**

A . Certificate of Completion - CIP 15703

B . Completion Resolution - CIP 15703

Napa Sanitation District: Approve

Reviewed By: Timothy Healy