



Agenda Date: 4/6/2016
Agenda Placement: 7C

Napa Sanitation District Board Agenda Letter

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: Award Construction Contract for the Sarco Creek Pipeline Replacement Project (CIP 15703)

RECOMMENDATION

Award construction contract for the Sarco Creek Pipeline Replacement Project (CIP 15703) to W.R. Forde Associates for the amount of \$678,945 and authorize the General Manager to execute the Agreement with the Contractor and issue the Notice to Proceed, when appropriate.

EXECUTIVE SUMMARY

On March 22, 2016, the District received two bids for the Sarco Creek Pipeline Replacement Project (CIP 15703). The engineer's estimate of probable construction cost for the project was \$600,000. W.R. Forde Associates is the lowest qualified bidder in the amount of \$678,945 which is 13% higher than the engineer's estimate.

The bids received were higher than the engineer's estimate. Unit prices for all 23 bid items of each bid 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 on both bids 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 is 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 low bids' proximity to the second bidder's price, Staff has determined that the low bid is competitive and recommends award of the project.

The second bid was submitted by Hess Concrete Construction Co., Inc. in the amount of \$697,009 which is approximately 2.7% higher than W.R. Forde's bid. A summary of all bids is attached.

Notice to Proceed is expected to be issued in late-April 2016 and construction is expected to start in June 2016. The Contractor has 150 calendar days to substantially complete the project from Notice to Proceed.

FISCAL IMPACT

Is there a Fiscal Impact?	Yes
Is it currently budgeted?	Yes
Where is it budgeted?	The project is budgeted in the FY 15/16 and proposed FY 16/17 10-year capital improvement plan. Caltrans will reimburse the District for all costs in accordance with the utility agreement between Caltrans and the District for the project.
Is it Mandatory or Discretionary?	Discretionary
Discretionary Justification:	The current alignment of the pipeline is in conflict with the future bridge over Sarco Creek. Caltrans has requested to District relocate the pipeline so that there will not be a conflict.
Is the general fund affected?	Yes
Future fiscal impact:	Once the pipeline is constructed, there will be O&M on the pipeline but costs are expected to be less than the existing pipeline.
Consequences if not approved:	Construction of the bridge would be delayed.
Additional Information:	

ENVIRONMENTAL IMPACT

On January 13, 2016, the Board concurred with the CEQA determination made by California Department of Transportation, lead agency under CEQA, who filed a Notice of Determination and Final Negative Declaration with the State Clearing House on July 2, 2012 for the the Sarco Creek Bridge Project which included construction of the sewer pipeline.

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 is an existing sewer main west of the bridge that will be impacted by the proposed construction. Caltrans has requested the District relocate approximately 90 feet of sewer main prior to their construction project due to a restricted working window near the creek (June 15th to October 15th).

The Board authorized the General Manger to execute an Utility Agreement with Caltrans on June 3, 2015 and an Amendment to the Utility Agreement on March 2, 2016 whereby Caltrans will reimburse the District for all expenses associated with relocating of the sewer main including staff time, engineering, construction and inspection.

SUPPORTING DOCUMENTS

A . Bid Results

Napa Sanitation District: Approve

Reviewed By: Timothy Healy