



Agenda Date: 4/20/2016  
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:** Matthew Lemmon, Associate Engineer -  
**SUBJECT:** Award Construction Contract for the ACP Lining Project No. 1B (CIP 15721)

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### **RECOMMENDATION**

Award construction contract for the ACP Lining Project No. 1B (CIP 15721) to Michels Corporation for the bid amount of \$263,208 and authorize the General Manager to execute the Agreement with the Contractor and issue the Notice to Proceed, when appropriate.

### **EXECUTIVE SUMMARY**

On April 12, 2016, the District received 4 bids for the ACP Lining Project No. 1B (CIP 15721). The engineer's estimate of probable construction cost for the project was \$375,000. The lowest responsive, responsible bid was submitted by Michels Corporation in the amount of \$263,208.

The second lowest bid was submitted by Southwest Pipeline and Trenchless Corp. in the amount of \$289,347 which is approximately 10% higher than the low bid. The high bid submitted was \$441,795. A summary of all bids is attached.

This project will rehabilitate:

- | 1,160 feet of 6-inch main,
- | 2,370 feet of 8-inch main,
- | 1,360 feet of 10-inch main, and
- | 790 feet of 12-inch main.

Since the bids received were competitive and the pricing was lower than expected, Staff recommends award of the construction contract.

Notice to Proceed is expected to be issued in May 2016 and substantial completion is required within 90 calendar days.

### **FISCAL IMPACT**

Is there a Fiscal Impact?	Yes
Is it currently budgeted?	Yes
Where is it budgeted?	The project is budgeted in the FY 2015-2016 Capital Improvement Program. This project is Phase 2 of a project constructed in Fall 2015. There is sufficient budget to cover the project costs.
Is it Mandatory or Discretionary?	Discretionary
Discretionary Justification:	This project will rehabilitate sewer mains in the collection system that are constructed of asbestos cement pipe that require frequent maintenance work orders and have been identified as being in degraded condition by closed circuit television inspection performed by District Collections Department Staff. A severely deteriorated pipeline consisting of asbestos cement and vitrified clay pipe that crosses beneath Highway 29 at Locust Street will also be rehabilitated.
Is the general fund affected?	Yes
Future fiscal impact:	Construction will be completed in FY 2016-2017. Unused budget from this fiscal year will be carried forward to next fiscal year.
Consequences if not approved:	Staff will continue to perform maintenance work orders on the sewer mains on a more frequent basis in comparison to other mains. These maintenance activities will likely contribute to further degradation and potential failure of the sewer mains.
Additional Information:	

### **ENVIRONMENTAL IMPACT**

The project was previously determined to be Categorical Exempt by the Board on March 2, 2016 and a Notice of Exemption was filed with the Napa County Recorder on March 4, 2016.

### **BACKGROUND AND DISCUSSION**

During the bidding phase of this project, District Collections System staff identified three additional areas with pipelines in immediate need of rehabilitation as part of ongoing efforts to assess pipeline conditions. Due to the advanced stage of deterioration, Staff added the three additional areas to the project via addendum and adjusted the engineer's estimate from \$225,000 to \$375,000. The additional areas include a 6-inch ACP main on Stuart Way between Sherman Avenue and Sheridan Drive, a 6-inch ACP main Clay Street between Seminary Street and Franklin Street, and 8-inch ACP mains between Silverado Resort and Atlas Peak Road along Silver Trail.

**SUPPORTING DOCUMENTS**

A . CIP 15721 Bid Results

Napa Sanitation District: Approve

Reviewed By: Timothy Healy