



Agenda Date: 2/17/2016
Agenda Placement: 8A

Napa Sanitation District Board Agenda Letter

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 Siphon Vault Hatch Replacement Project (CIP 16718)

RECOMMENDATION

Award construction contract for the Siphon Vault Hatch Replacement Project (CIP 16718) to Pleasanton Engineering Contractors, Inc. for the bid amount of \$45,000 and authorize the General Manager to execute the Agreement with the Contractor and issue the Notice to Proceed, when appropriate.

EXECUTIVE SUMMARY

On February 4, 2016, the District received 5 bids for the Siphon Vault Hatch Replacement Project (CIP 16718). The engineer's estimate of probable construction cost for the project was \$80,000. The low bid was submitted by Pleasanton Engineering Contractors, Inc. in the amount of \$45,000.

The second lowest bid was submitted by Devaney Engineering in the amount of \$57,000 which is approximately 27% higher than Pleasanton Engineering Contractors' bid. The high bid submitted was \$69,690. A summary of all bids is attached.

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 March 2016 and construction is expected to begin in April 2016. The Contractor has 120 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?	This project was created using savings from other projects in the approved 10-year CIP. There is sufficient savings to cover this project's costs.
Is it Mandatory or Discretionary?	Discretionary
Discretionary Justification:	The District has received odor complaints from neighboring residences as a result of odors escaping from the existing vault hatches.
Is the general fund affected?	Yes
Future fiscal impact:	None.
Consequences if not approved:	District Staff would continue to work with the access constraints caused by the current configuration and the vault structure will corrode at an accelerated rate due to the gases trapped by the temporary rubber mat, thereby reducing its useful life.
Additional Information:	

ENVIRONMENTAL IMPACT

The project was previously determined to be Categorical Exempt by the Board on December 16, 2015. A Notice of Exemption was filed with the Napa County Recorder on December 29, 2015.

BACKGROUND AND DISCUSSION

The District has received odor complaints from neighboring residences as a result of odors escaping from the existing vault hatches. The existing vault hatches do not create an airtight seal and have many stripped screws that cause an access constraint during routine maintenance. As a temporary solution, Staff installed a bolt-down rubber mat covering the entire vault to trap odors. The rubber mat has worked in the short-term to reduce odor complaints, but causes additional access constraints and is accelerating corrosion due to gases trapped beneath the mat. This project will install new hatches and an odor-removing device that will remove odors from the gases as they are vented from the vault.

Staff will perform construction management and inspection of this project.

SUPPORTING DOCUMENTS

- A . Item 8x - Siphon Vault Award Slides
- B . Item 8x - Siphon Vault Bid Results

Napa Sanitation District: Approve

Reviewed By: Timothy Healy