



Agenda Date: 2/2/2022
Agenda Placement: 7D

Napa Sanitation District Board Agenda Letter

TO: Honorable Board of Directors
FROM: Timothy Healy - General Manager
NS-Technical Services/Engineer
REPORT BY: Karl Ono, Associate Engineer - (707) 258-6013
SUBJECT: Award Construction Contract for the North Napa Siphon Gate Replacement Project (CIP 21718)

RECOMMENDATION

Award the construction contract for the North Napa Siphon Gate Replacement Project (CIP 21718) to Terracon Constructors, Inc. for the bid amount of \$297,727 and authorize the General Manager to execute the agreement with the contractor and issue the Notice to Proceed, when appropriate.

EXECUTIVE SUMMARY

On January 18, 2022, NapaSan received two bids for the North Napa Siphon Gate Replacement Project (CIP 21718). The engineer's estimate of probable construction cost for the project was \$330,000. Terracon Constructors, Inc. was the low bidder in the amount of \$297,727, which is 9.8% lower than the engineer's estimate.

The second bid was submitted by TNT Industrial Contractors in the amount of \$392,179, which is 32% higher than the low bid. A summary of all bids is attached.

Notice to Proceed is expected to be issued in February 2022. The Contractor has 210 calendar days to substantially complete the project from Notice to Proceed. Construction is expected to be completed by September 2022.

FISCAL & STRATEGIC PLAN IMPACT

Is there a Fiscal Impact?	Yes
Is it currently budgeted?	Yes

Where is it budgeted?	The project is budgeted in the FY 2021/22 and the proposed FY 2022/23 CIP budget. The project budget is \$500,000.
Is it Mandatory or Discretionary?	Discretionary
Discretionary Justification:	The existing flow-control gates are inoperable which limits NapaSan's ability to operate the siphon as it was designed, causing increased cleaning frequency and decreased operational flexibility.
Is the general fund affected?	Yes
Future fiscal impact:	Construction will be completed in FY 2022/23. Unused budget from the current fiscal year will be carried forward into the next fiscal year.
Consequences if not approved:	The North Napa Siphon would continue to operate without the ability to isolate each of the three individual pipelines, resulting in a decreased ability to conduct repairs and increased operation and maintenance costs.
Additional Information:	None.

ENVIRONMENTAL IMPACT

The project was determined to be Categorical Exempt by the Board on December 1, 2021. A Notice of Exemption was filed with the Napa County Recorder on December 7, 2021.

BACKGROUND AND DISCUSSION

The North Napa Siphon was constructed in 2007 and conveys wastewater flow across the Napa River between Water Street and Third Street, approximately 500 feet east of Soscol Avenue. The inlet structure controls flow between two 30-inch siphons and one 18-inch siphon with wall mounted slide gates. Corrosion of the original aluminum slide gates has made them inoperable, and the original gates have been removed by NapaSan maintenance staff. This project will replace the original slide gates with new corrosion resistant fiberglass reinforced plastic slide gates.

NapaSan will contract with Brown and Caldwell to provide engineering services during construction and Psomas Company to provide construction management and inspection services.

SUPPORTING DOCUMENTS

- A . CIP 21718 Bid Results
- B . Project Location Map

Napa Sanitation District: Approve

Reviewed By: Timothy Healy