



Agenda Date: 2/5/2020
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, Senior Civil Engineer - 707-258-6004
SUBJECT: Award Contract for the Pond Biosolids Removal and Reuse Project (CIP 13745)

RECOMMENDATION

Award the contract for the Pond Biosolids Removal and Reuse Project (CIP 13745) to Clean Harbors Environmental Services for the amount of \$2,000,000 and authorize the General Manager to execute the agreement with the contractor and issue the Notice to Proceed, when appropriate.

EXECUTIVE SUMMARY

On January 21, 2020, NapaSan received five bids for the Pond Biosolids Removal and Reuse Project (CIP 13745). The project has a fixed contract amount of \$2,000,000. Bidders were required to submit the unit cost per dry ton of biosolids they can remove and process from the pond for the fixed contract amount. The basis of award is the lowest unit price per dry ton of solids removed and processed (resulting in the highest quantity of solids removed). Clean Harbors Environmental Services was the low bidder in the amount of \$503.04 per dry ton.

The second lowest bid was submitted by Synagro-WWT, Inc. in the amount of \$540 per dry ton, which is 7.3% higher than the low bid. The high bid was submitted at \$1,376 per dry ton.

Since the bids received were competitive and the pricing will allow for a substantial quantity of solids to be removed from high-priority locations in Pond 1, staff recommends award of the project. A summary of all bids is included as an attachment.

The contractor has 210 calendar days to substantially complete the project from Notice to Proceed. Notice to Proceed is expected to be issued in early March 2020. The project is expected to be completed prior to October 2020.

NapaSan will contract with West Yost Associates to provide engineering services during construction, construction management, and inspection services for the project.

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 current fiscal year 2019/2020 capital improvement program. The total project budget is \$2,337,150.
Is it Mandatory or Discretionary?	Discretionary
Discretionary Justification:	Biosolids need to be removed from Pond 1 to re-establish treatment performance.
Is the general fund affected?	Yes
Future fiscal impact:	Construction will be completed in FY 2020/21. Unused budget in the current fiscal year will be carried forward into the next fiscal year.
Consequences if not approved:	The existing biosolids in Pond 1 will not be removed.
Additional Information:	None.

ENVIRONMENTAL IMPACT

The project was determined to be Categorical Exempt by the Board on December 4, 2019. A Notice of Exemption was filed with the Napa County Recorder on December 5, 2019.

BACKGROUND AND DISCUSSION

NapaSan conducted biosolids removal projects most recently between the years 1999 and 2008. These projects utilized various methods and were successful at removing biosolids primarily from the southern one-third of Pond 1. At the time, the biosolids that had accumulated in Pond 1 were causing odors and were reducing the treatment capability of Pond 1. The projects conducted between 1999 and 2008 were successful but they did not remove all biosolids from the pond. Since 2008, more biosolids have accumulated in Pond 1 but at a reduced rate due to operational changes made at the treatment plant.

SUPPORTING DOCUMENTS

- A . Bid Results
- B . Presentation Slides

Napa Sanitation District: Approve

Reviewed By: Timothy Healy