



Agenda Date: 4/18/2018

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 Construction Contract for the 2018 Treatment Plant Improvement Project (CIP 18736)

RECOMMENDATION

Award the construction contract (base bid plus bid alternates) for the 2018 Treatment Plant Improvement Project (CIP 18736) to Gateway Pacific Contractors, Inc. for the bid amount of \$2,498,920 and authorize the General Manager to execute the Agreement with the Contractor and issue the Notice to Proceed, when appropriate.

EXECUTIVE SUMMARY

On April 3, 2018, NapaSan received four bids for the 2018 Treatment Plant Improvement Project (CIP 18736). The engineer's estimate of probable construction cost for the project was \$2,500,000. Gateway Pacific Contractors, Inc. was the low bidder in the amount of \$2,498,920, which is slightly lower than the engineer's estimate.

The second lowest bid was submitted by Hess Construction in the amount of \$2,634,125, which is 5.4% higher than the low bid. The high bid was submitted at \$3,031,900.

The project is comprised of a base bid and four bid alternates. The bid alternates were created due to staff's concern that, depending on the bidding climate, the total bid price would potentially exceed the project budget. Since the bids received were competitive and the pricing is within budget, staff recommends award of the total project. A summary of all total bids is attached.

The contractor has 185 calendar days to substantially complete the project from Notice to Proceed. Notice to Proceed is expected to be issued in late April 2018. Construction is expected to be completed in October 2018.

FISCAL IMPACT

Is there a Fiscal Impact?	Yes
Is it currently budgeted?	Yes
Where is it budgeted?	The project is budgeted in the FY 2017/18 and the proposed FY 2018/19 Capital Improvement Program.
Is it Mandatory or Discretionary?	Discretionary
Discretionary Justification:	This project will replace existing assets in the treatment plant that have reached the ends of their useful lives.
Is the general fund affected?	Yes
Future fiscal impact:	Construction will be completed in FY 18/19. Unused budget in the current fiscal year will be carried forward into the next fiscal year.
Consequences if not approved:	Assets that have failed or that have reached the ends of their useful lives will not be replaced.
Additional Information:	

ENVIRONMENTAL IMPACT

The project was previously determined to be Categorically Exempt by the Board on February 7, 2018. A Notice of Exemption was filed with the Napa County Recorder on February 8, 2018.

BACKGROUND AND DISCUSSION

The scope of work for the 2018 Treatment Plant Improvement Project includes the following items:

1. 12kV project
2. 3W improvements and 3W VFD
3. Operations building HVAC
4. Primary influent pipe rehabilitation
5. Secondary pump station VFD
6. Pond 4 pump station leak repair
7. Operations building electrical improvements
8. Hypochlorite mix box repairs

During initial planning and review of these projects, NapaSan staff determined that the projects should be constructed concurrently during the dry-weather flow season in 2018. Benefits of designing and constructing as a single project include: single point of contact for NapaSan staff, lower bid prices due to economy of scale, avoided conflicts during construction if multiple contractors are on site at the same time, and scheduled/coordinated system shutdowns resulting in minimized impacts to operations.

NapaSan will contract with Carollo Engineers to provide engineering services during construction and GHD to provide construction management and inspection services.

SUPPORTING DOCUMENTS

A . Bid Results

B . Presentation Slides

Napa Sanitation District: Approve

Reviewed By: Timothy Healy