Agenda Date: 6/19/2019
Agenda Placement: 8A

Napa Sanitation District
# Board Agenda Letter

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| **TO:** | Honorable Board of Directors |
| **FROM:** | Timothy Healy - General Manager<br>NS-Technical Services/Engineer |
| **REPORT BY:** | Simon Kobayashi, Associate Engineer - 707-258-6030 |
| **SUBJECT:** | Accept Completion of the 2018 Treatment Plant Improvement Project (CIP 18736) Construction |

## RECOMMENDATION

Adopt Resolution accepting completion and authorize the General Manager to file the Notice of Completion at the Office of the Recorder, Napa County, California for the 2018 Treatment Plant Improvement Project (CIP 18736).

## EXECUTIVE SUMMARY

On May 10, 2018, the District entered into a contract with Gateway Pacific Contractors, Inc. to furnish all labor, materials, equipment, and services required for the construction of the 2018 Treatment Plant Improvement Project (CIP 18736). On June 11, 2019, the General Manager submitted his Certificate of Completion to the Board Secretary certifying that the Project was completed to his satisfaction. The total approved contract amount for this project is $2,664,724.89. Currently 5% or $133,236.24 is being held as retention on this project. The full retention amount will be released to the Contractor 35-days after filing of the Notice of Completion with the Recorder and the District receives waiver and release letters from all vendors and subcontractors.

The original contract was awarded for $2,498,920. Total change orders for the project increased the contract amount by $165,804.89 which is 6.6% of the original contract amount. There were two change orders that accounted for unexpected site conditions that were not anticipated during design of the project. The HVAC design required revision during construction due to insufficient structural supports discovered during construction. The engineer's estimate of probable construction cost was $2,500,000.

## FISCAL IMPACT

Is there a Fiscal Impact? No

**ENVIRONMENTAL IMPACT**

None.

**BACKGROUND AND DISCUSSION**

This project rehabilitated or replaced existing assets in the treatment plant that had reached the end of their useful lives. The project successfully accomplished the following items:
1. 12kV ground fault protection system
2. 3W valve installations and 3W pump VFD installation
3. Operations building HVAC renovation
4. Primary influent pipe replacement
5. Secondary pump station VFD installation
6. Pond 4 pump station discharge header replacement
7. Operations building electrical improvements
8. Hypochlorite mix box repairs

**SUPPORTING DOCUMENTS**

A . Completion Certificate

B . Completion Resolution

C . Presentation Slides

Napa Sanitation District: Approve

Reviewed By: Timothy Healy