



Agenda Date: 1/11/2017
Agenda Placement: 7G

Napa Sanitation District Board Agenda Letter

TO: Honorable Board of Directors
FROM: Timothy Healy - General Manager
NS-Technical Services/Engineer
REPORT BY: Robin D. Gamble, ASSET MANAGEMENT ANALYST I - 258-6000 x-531
SUBJECT: Accept Completion of the Manhole Rehabilitation - Nipak Project (CIP 17703)

RECOMMENDATION

Adopt Resolution accepting completion and authorizing General Manager to file the Notice of Completion at the Office of the Recorder, Napa County, California for the Manhole Rehabilitation - Nipak Project (CIP 17703).

EXECUTIVE SUMMARY

On September 13, 2016 NapaSan entered into a contract with H&R Plumbing and Drain Cleaning, Inc. to furnish all labor, materials, equipment, and services to construct the Manhole Rehabilitation - Nipak Project (CIP 17703). On December 15, 2016 the General Manager submitted his Certificate of Completion to the Board Secretary certifying that the project was completed to his satisfaction. NapaSan is currently holding \$4,373 (5%) 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 after the NapaSan receives confirmation that all vendors and subcontractors have been paid in full.

The original contract amount was \$83,680. Change orders for the project resulted in an increase of \$3,780 which is 4.5% of the original contract amount. The final contract amount is \$87,460.

FISCAL IMPACT

Is there a Fiscal Impact? No

ENVIRONMENTAL IMPACT

None.

BACKGROUND AND DISCUSSION

On August 26, 2016 NapaSan received one bid from H&R Plumbing and Drain Cleaning, Inc. for the bid amount of \$83,680 for the Manhole Rehabilitation - Nipak Project (CIP 17703). The Engineer's Estimate for the project was \$100,000. The bid amount is 16.3% less than the engineer's estimate.

The purpose of this project was to rehabilitate approximately 42 manholes by grout injecting the cracks and voids and lining the manholes with grout and epoxy to reduce infiltration. The project rehabilitated all of the manholes in the State Streets and represents approximately one-third of the manholes in the collection system where Nipak pipe liners were installed and two corroding manholes in the Silverado area.

Two manholes near Silverado Resort were discovered in poor condition after the project was awarded and were added to the project as a change order.

NapaSan staff performed construction management and inspection for the project.

SUPPORTING DOCUMENTS

- A . Certificate of Completion - CIP 17703
- B . Completion Resolution - CIP 17703

Napa Sanitation District: Approve

Reviewed By: Timothy Healy