



AGENCY: MID
MEETING DATE: 9-9-2019
DEPARTMENT: Public Works
PRESENTED BY: John Smith
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AGENDA ITEM SUMMARY

TITLE:

Receive Status Report on the Wastewater Treatment Plant Upgrade Project (City Project No. 2018-01) and Consider Adoption of Fort Bragg Municipal Improvement District Resolution Authorizing District Manager to Execute Contract Reduction, Reducing the Amount of the Construction Management and Inspection Contract with SHN Consulting Engineers & Geologists, Inc. by \$173,754

ISSUE:

The Wastewater Treatment Plant Upgrade construction contract was awarded to Wahlund Construction, Inc. (Contractor) on May 14, 2018 for the Wastewater Treatment Upgrade. The contract amount was \$15,352,500. The effective date for the Notice to Proceed (NTP) was June 20, 2018. The time for substantial completion is 520 working days and the time for final completion is 563 days, as established by the contract.

The Contractor provided an updated schedule that includes a final completion date in mid-March. SHN Consulting Engineers & Geologists, Inc. (SHN) charges their time according to hours worked. With the reduced timeline for completion, SHN has provided a Project Modification Agreement to reduce their contract.

ANALYSIS:

The Project has passed the midway point, with an anticipated start up in December for equipment testing and a final completion date expected to occur in the middle of March. The Contractor has completed the concrete pours for the Biological Treatment Facility tank walls and slab. The Construction Manager has completed all of the leak tests of the basins and they all passed. The contractor is now installing the remainder of the process plumbing and electrical. The foundation and walls are complete for the electrical and dewatering building. The influent and storm water pump station manholes have been installed. Excavation for related yard piping has been underway and is expected to be completed by the end of September.

Wahlund is sixteen weeks ahead of their original schedule for completion of the project. This is the reason we are able to discuss this contract reduction for SHN. Due to the reduction in the number of workdays, SHN has provided a Project Modification Agreement to reduce the amount of their contract. The credit will be added to the project contingency and used for additional repairs of existing equipment or needed improvements to the facility.

The wastewater construction team is made up of Wahlund, SHN and HDR. These three companies are among the best in their respective fields. Wahlund Construction continues to impress with their quality and attention to detail. SHN Engineers have done a great job overseeing the construction, inspections and related paperwork for this project. HDR Engineers provided top-notch plans and specifications. By these three working together we have saved money and expect to complete the project several months ahead of schedule.

RECOMMENDED ACTION:

Staff recommends the Council adopt the attached Municipal Improvement District Resolution and authorize the District Manager to execute the SHN contract reduction.

ALTERNATIVE ACTION(S):

Give the funds back to the funding agency.

FISCAL IMPACT:

The reduction in the construction management contract will be added to the project contingency. This will allow the funds to be used for other needed improvements at the facility, thereby reducing future District expenses.

GREENHOUSE GAS EMISSIONS IMPACT:

The reduction in construction days will reduce emissions by 15.4%.

CONSISTENCY:

This project is consistent with the CIP approved by the District Board.

IMPLEMENTATION/TIMEFRAMES:

Estimated completion date of project is mid-March 2020.

ATTACHMENTS:

1. MID Resolution
2. SHN Contract Modification

NOTIFICATION:

1. SHN Consulting Engineers & Geologist, Inc.