

ITEM #: 31
 DATE: 01-24-23
 DEPT: W&PC

COUNCIL ACTION FORM

SUBJECT: WATER POLLUTION CONTROL FACILITY SLUDGE PUMPING BUILDING IMPROVEMENTS PROJECT FINAL COMPLETION

BACKGROUND:

The Water Pollution Control Facility (WPC) sludge pumping building houses a variety of equipment that has become degraded over time. On July 13, 2021, the City Council awarded a contract to Woodruff Construction to replace three pumps, 17 valves, floor grating located over the intermediate and final clarifier scum pits, and install scum pit covers in this building. In addition to the equipment replacement, the building basement, stairwell, and piping had all existing coatings removed and re-coated.



Sludge Pump Building basement prior to the project



Sludge Pump Building basement after project completion

All work under this contract was completed in accordance with the plans and specifications. An Engineer's Certificate of Final Completion has been issued.

Project Expenses

Construction	\$ 369,700.00
Change Order(s)	8,326.24
Total Expenses	\$ 378,026.24

The authorized project budget is shown below. The project was designed in-house, so there are no engineering fees.

Authorized Budget

FY 2020/21 CIP	\$ 183,000
Digester Improvements CIP Savings	182,742
Digester Cover Insurance Reimbursement	83,330
Total Project Budget	\$ 449,072

The remaining balance of funds in the project account will be used to replace the scum cover pits and other valves; all work that will be performed by City staff.

ALTERNATIVES:

1. Accept final completion of the Sludge Pumping Building Improvements Project in the amount of \$378,026.24 and authorize final payment and release of retainage, in accordance with the contract, to Woodruff Construction, Inc.
2. Do not accept completion of the Sludge Pumping Building Improvements Project at this time.

CITY MANAGER'S RECOMMENDED ACTION:

All work on the project has been satisfactorily completed, and an Engineer's Statement of Completion has been issued. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as described above.



ENGINEER'S STATEMENT OF COMPLETION

Water Pollution Control Facility
Sludge Pumping Building Improvements
Contract No. 2021-151

Engineer: Ames Water and Pollution Control Department

Contractor: Woodruff Construction, Inc.

I hereby certify that the Water Pollution Control Facility Sludge Pumping Building Improvements Project, by a contract awarded by the Ames City Council on July 13, 2021, has been satisfactorily completed in general compliance with the terms, conditions, and stipulations of said contract.

The work was completed on January 17, 2023.

I further state that the total amount due to the contractor for the fulfillment of said contract is \$378,026.24.



John R. Dunn, PE, MBA
Director, Water & Pollution Control

Date: January 17, 2023

