

**Leoni Township
Project Status Update – for September, 2020**

WWTP Headworks Odor Control Improvements Project

General Comments:

Construction is underway and progressing nicely. The excavator and concrete contractors have mobilized to the site. The storm sewers extensions have been installed. Excavation for the biotrickling filter concrete structure has begun. The concrete footing have been formed and poured.

Accomplishments over the Past few Weeks:

- Demolition of asphalt, strip topsoil, regrading of work area.
- Demolition of existing odor control fan, ductwork and sump.
- Temporarily remove site light and store.
- Install storm sewer extensions and placement of heavy rip rap.
- Excavation of concrete foundation.
- Forming and pour concrete footings.
- Additional construction layout survey.

Anticipated Accomplishments the next few weeks:

- Place electrical conduit, perforated drain and plumbing under biotrickling filter slab.
- Pour biotrickling filter concrete retaining wall and slab.
- Partial site restoration.
- Continue review subcontractor product submittals.
- Review partial payment applications from subcontractors.

Anticipated Accomplishments in the Near Future (next month):

- Construction Progress Meetings.
- Continue underground, mechanical and concrete site work.

Budget Status/Percent Complete:

- Invoicing through July 2020
FVCM Authorization \$1,875,086.00. Total Invoiced: \$55,103.15. Percent Complete: 3%
Professional Fees \$87,700. Invoiced to Date: \$2,400.00. Percent Complete: 3%

Update on CM Contingency Allowance:

CM Contingency Allowance adjustments for this period adjusts the contract value for the following subcontractors for a total increase to the project cost in the amount of \$353.00 with a corresponding reduction to the CM Contingency of (\$353.00).

The summary adjustments for each subcontractor are as follows:

- Contract 6 | Electrical, Instrumentation & Control | A.C.E.S
 - The contractor missed the requirement for performance and payment bonds when bidding the project.

Original CM Contingency Allowance Amount:	\$77,700.00
Net Decrease from Previous Periods:	<u>(\$0.00)</u>
Adjusted CM Contingency Allowance Amount:	\$77,700.00
Net Decrease this Period:	<u>(\$353.00)</u>
Updated CM Contingency Allowance Amount:	\$77,347.00

Schedule Status/Deliverable Status:

- Construction Progress Meeting- September

Input Needed from Client or Others:

- None

Other Issues & Concerns:

- None

Construction Budget Update:

Attached is the summary of the contract budget to-date including Owner Change Orders and CM Contingency Allowance. The project is within the original \$1,875,086.00 budget approved by the Township Board.

Attachment:

- Construction Budget Update
- Construction Photos

Summary of Owner Change Orders + CM Contingency Adjustments

Job Name: **WWTP Headworks Odor Control Improvements**
 Location: **Leoni Township, Michigan**
 Job Number: **1208**
 Description: **Headworks Building- Cover Flow Channels, New Ductwork, Biotrickling Filter & Carbon Treatment System, and Make-Up-Air Unit**



NEW

<u>Trade Category</u>	<u>Subcontractor</u>	<u>Exhibit A Value</u>	<u>CM Contingency Change- Aug 2020</u>	<u>Adj. Contract Amount</u>
Contract 1 Site Work & Excavation	Parrish Excavating	\$105,189.00	\$0.00	\$105,189.00
Contract 2 Concrete	J.R. Heineman	\$180,000.00	\$0.00	\$180,000.00
Contract 3 General Trades	First Peninsula Contractors	\$134,000.00	\$0.00	\$134,000.00
Contract 4 Painting	Murray Painting	\$13,197.00	\$0.00	\$13,197.00
Contract 5 Mechanical	Paul Bengel Company	\$808,000.00	\$0.00	\$808,000.00
Contract 6 Electrical, I & C	A.C.E.S	\$49,025.00	\$353.00	\$49,378.00
Contract 7 Owner's System Integrator	Utilities Instrumentation Service	\$32,275.00	\$0.00	\$32,275.00
	Total of Trades	\$1,321,686.00		\$1,322,039.00
	General Conditions	\$110,000.00		\$110,000.00
	Sub Total	\$1,431,686.00	\$353.00	\$1,432,039.00
	CM Overhead & Construction Management Fee	\$121,700.00	\$0.00	\$121,700.00
	Sub Total	\$1,553,386.00	\$353.00	\$1,553,739.00
	FVC Basic Services- Bid Phase	\$37,000.00		\$37,000.00
	FVC Basic Services	\$207,000.00		\$207,000.00
	Sub Total of Construction Cost	\$1,797,386.00	\$353.00	\$1,797,739.00



FVCM Project Sign at WWTP Entrance



Storm Manhole



Storm Manhole



Storm Sewer



Storm Sewer Lines



Storm Sewer Rip-Rap



Retaining Wall- Excavation



Retaining Wall- Rebar and Forms



Retaining Wall- Rebar and Forms



Retaining Wall- Footing Concrete



Concrete Pumping Truck



Retaining Wall- Setting Wall Forms