

F&Vconstruction

Design-Build | General Contractor | Construction Manager

June 2, 2020

Howard Linnabary, Township Supervisor
Leoni Township
913 Fifth Street
Michigan Center, MI 49254

**RE: Leoni Township, Michigan
Construction Management Agreement – Construction Phase Authorization
WWTP Headworks Odor Control Improvements**

Dear Mr. Linnabary:

We request Township Board approval of the enclosed Agreement between Owner and Construction Manager for the construction of the WWTP Headworks Odor Control Improvements project. Exhibit A summary of costs are located on the last page of the Agreement.

The project was publicly advertised, and bids were received on May 27th on 4 of the 6 trade contracts. Trade bids were received for General Trades, Painting, Mechanical and Electrical. We were then able to secure bids for the Site Work/Excavation and Concrete trade contracts. The Bid Tabulation is attached for your consideration.

A summary of the total project costs are as follows:

Total FVCM Budget Authorization	\$1,875,086
F&V Engineering Design Fee	\$177,100
F&V Engineering Construction Fees	<u>\$87,800</u>
Post-Bid Construction Costs =	\$2,139,986

Pricing was received for Bid Alternate #1 that includes complete demolition of the existing Biofilters for \$23,145. This work can be added to the project if the Township so chooses.

The overall project costs came in slightly above the Township's previously planned capital cost budget of \$2,100,000. This could possibly be contributed to bidding during the COVID-19 outbreak and the increased contractor backlog now that construction work has resumed. We would also recommend the Township consider reserving funds during the construction time period for an Owner's Contingency of a minimum of \$50,000 for possible Change Order items that may develop during construction.

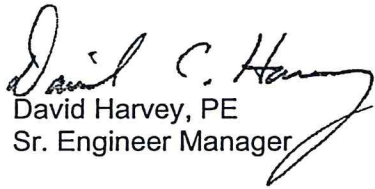
2960 Lucerne Drive SE, Suite 100
Grand Rapids, MI 49546
P: 616.977.4400
F: 616.977.4800
www.fv-construction.com

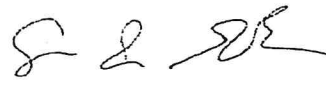
As part of the overall project, authorization for Fleis & VandenBrink Engineering, Inc. to provide construction phase services is also needed. These services include creation of Conformed to Contract documents, attending the preconstruction and monthly progress meetings, construction layout survey, assist FVCM with bulletins and change orders, interpreting design documents for the contractors, review shop drawing submittals, participate in equipment startup and commissioning, assist with preparation of contractor punchlists, review equipment operation and maintenance manuals, and prepare record drawings. We request the Township Board authorize the construction phase engineering services in the lump sum amount of \$87,800.

Please let me know if you have any questions or need further clarification.

Sincerely,

F&V CONSTRUCTION MANAGEMENT, INC.


David Harvey, PE
Sr. Engineer Manager


Craig L. Shumaker, P.E.
Vice President

Leoni Township hereby authorize Fleis & VandenBrink Engineering, Inc. to proceed with construction phase services for the lump sum fee of \$87,800.00. This work is authorized under the terms and conditions of our professional services agreement date October 3, 2018.

Howard Linnabary, Township Supervisor, Leoni Township

Date

Attachments:

- Agreement Between Owner and Construction Manager, with Exhibit A
- Bid Tabulation

