March 5, 2019

Mr. Lee Pavone Senior Mechanical Engineer Yonkers Public Schools One Larkin Center Yonkers, NY 10701

Subject: School 25 – Sewage Ejector Pump

Dear Lee,

Eisenbach and Ruhnke Engineering, P.C. ("E&R") is pleased to provide this proposal for Engineering/Design Services to support the above referenced project.

The project to replace and upgrade the sewage ejector system at School 25 includes the following:

- 1. Replace the sewage ejector pump with a duplex system in a new tank. The existing tank needs replacement. A new disconnect for the power will be provided.
- 2. The condensate pump and tank will be replaced. The tank is partly under a wall so it will be relocated so it is not under the wall.
- 3. There are presently 2 exhaust fans but only one is powered. The fan exhausts 75 cfm. Based on the size of the room, there should be 150-200 cfm of exhaust. The fan will be replaced with a larger fan. The ductwork does not have to be changed. The second fan will be removed and the duct blanked.
- 4. The work includes 2 site visits.

The cost to perform the work would be \$6,000 and the project will be charged based upon the rates in our contract.

If you have any questions, let me know.

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Sincerely:

Jack Eisenbach, P.E.

C0019-07