

## **Request for Qualifications for Wastewater Treatment Plant Expansion and Collection System Improvements for Allendale Charter Township**

Allendale Charter Township requests a statement of qualifications from individuals or firms to provide engineering services for a phased Wastewater Treatment Plant Expansion and Collection System Improvements. The existing Wastewater Treatment Plant has a total capacity of 1.6 mgd. The plant currently uses Rotating Biological contactors.

Phase I of the project will provide a new Administration and Laboratory. This Phase is currently out for bid.

Phase II of the project will increase the Total Plant Capacity to 3.2 mgd and is comprised of the following treatment plant improvements:

- Install the Nereda Activated Granular Sludge process by Aqua
- Re-purpose two (2) primary clarifiers for sludge thickening
- Re-purpose one (1) secondary clarifier for balancing
- Install new Ultra Violet Disinfection
- Abandon the current RBC treatment system

Phase III of the project will be providing a sludge dewatering and load out facility.

The final part of the RFQ is for collection system improvements. Currently the collection system trunk lines are located within a ravine neat a stream. The Trunk lines consist of the Allendale Trunk Line and the Grand Valley Trunk Line. We are looking for alternatives for relocating or rehabbing one or both of the trunk lines.

Engineering services for this project will include but not be limited to topographical surveying, geotechnical evaluation, engineering design, permitting, bidding, construction administration and resident observation services.

Proposals will be accepted on an equal competitive basis.

This solicitation does not commit the Township of Allendale to award a contract, to pay any costs incurred in the preparation of qualifications statement, or to procure or contract services.

#### INSTRUCTIONS TO RESPONDANTS

All submittals shall be prepared in accordance with these instructions to be considered responsive.

Submittals shall include the following:

- A. Title Page: include the name of the firm, address, phone number and contact person.
- B. Letter of Transmittal: Limit to one or two pages
  - a. Describe your understanding of the project and the and the improvements to be made.
  - b. Briefly describe the members of the project team and their roles in the implantation of the project.
- C. Provide Resumes for key members of the team.
- D. Provide a statement that the firm is licensed and qualified to perform the requested service in Michigan.

Qualifications must be received by 3:00 p.m. on June 29, 2020 at Allendale Charter Township Offices, Attention Chad Doornbos, 6676 Lake Michigan Dr, Allendale, MI 49401.

QUESTIONS: Submit all questions regarding the RFQ document to Chad Doornbos, Superintendent of Public Utilities email [chaddoornbos@allendale-twp.org](mailto:chaddoornbos@allendale-twp.org).