

Addendum 1

City of Canton, Ohio
Purchasing Department
218 Cleveland Ave. SW, 4th floor
Canton, Ohio 44702

Liquid Emulsion Polymer

Item/Project

Water Reclamation Facility

Responsible Department

Wednesday, February 8, 2023, 2:00 PM local time

Proposals Due By

Proposal Submitted By:

Company Name

Street Address

City

State

Zip

Contact Person

Phone No.

Email Address

Revision 1:

The language in Section 3.5 has been revised. The specification stating “It shall have a minimum active polyacrylamide of 45 percent and a cationicity of at least 60 percent” has been removed.

The revised Section 3.5 will now read as follows:

3.5 Each bidder shall bid only one (1) emulsion polymer to be used in the centrifuges for the dewatering of sludge to a minimum of 21% solids.

The liquid emulsion polymer shall be a cationic single component high charge polyacrylamide. The emulsion shall have a specific gravity of 1.02 to 1.04 with a density of 8.5 to 8.7 pounds per gallon.

Bidders shall only present a polymer that will not have any primary or secondary reactions with Aluminum Sulfate AND a highly Cationic Polyamine Flocculant used in other parts of the City of Canton WRF’s plant processes.

De-Scalant shall be added to the emulsion polymer at the time of manufacturing to prevent scaling in the system. If it is not practical to add it at the time of manufacturing, the vendor shall be responsible for supplying de-scalant to the City. The manufacturer is also responsible for the chemicals to remove scale, should it occur in the system.

Revision 2:

The following language has been added for the Delivery and Invoicing Section, Item 5.1.7 of the bid specifications:

“The supplier shall provide a Certificate of Analysis (COA) including the percent active polymer (active#) with each delivery and for each batch.”