

City of Canton, OH
Liquid Emulsion Polymer Bid Tab

Bid Opening February 8, 2023

Tidewater Products, Inc. (PO Box 23181 Toledo, OH 43623)	
Cake Solids	21%
Polymer Usage	35 lbs/dry ton
Polymer Cost	\$1.89/lb
Annual Operating Cost ¹	\$1,005,492.00

Polydyne Inc (One Chemical Plant Rd., Riceboro, GA 31323)	
Cake Solids	21.5%
Polymer Usage	30 lbs/dry ton
Polymer Cost	\$1.67/lb
Annual Operating Cost ¹	\$902,294.19

¹ Based on 5,500 tons dry solids/year

Two bids were received and opened for this contract on February 8, 2023. A trial for the liquid emulsion polymer to be provided by Tidewater was conducted at the Water Reclamation Facility on February 28, 2023 and was successful.

A trial for the polymer was also performed by Polydyne, Inc., who was the apparent low bidder. However, the trial with Polydyne was unsuccessful as their polymer did not perform to the required specifications per the bid. Therefore, Tidewater Products was then contacted as the next lowest bidder.