



CITY OF WASHINGTON, ILLINOIS
City Council Agenda Communication

Meeting Date: Monday June 5th, 2023

Prepared By: Brian Rittenhouse – Public Works Director

Agenda Item: WWTP Sludge Storage Tank Maintenance Purchase Authorization.

Explanation: The Wastewater Treatment Plant currently has a 500,000-gallon sludge storage tank, built in 1997, that holds wasted sludge until it can be poured into drying beds or pressed. In August of 2017, Cady Aqua Store, the tank manufacturer, inspected and found to be in good shape. It was recommended to replace the fillet on the inside and outside of the tank in the next few years. The tank is made up of sheets of fiberglass that are bolted together. The joints and bolts are sealed with fillet to prevent leaks. As the fillet ages it starts to pull apart, crack and breakdown. The Interior was completed last year and now the recommended preventive maintenance is to replace the fillet on the exterior of the tank. This preventive maintenance will help ensure the tank continues to stay in good condition for the next several years. The Quote from Cady Aqua Store Inc. is for \$44,500.00

Fiscal Impact: \$45,000.00 was budgeted for the Tank Maintenance.

Recommendation: Staff recommends contracting Cady Aqua Store Inc. to complete this maintenance. Staff will need schedule this maintenance with Cady based on their availability.

Action Requested: Purchase Authorization to contract Cady Aqua Store Inc. to complete the Sludge Storage Tank Maintenance in a not-to-exceed amount of \$44,500.00.