



Public Works – Clean Water Plant

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Alex Damien, P.E.,

Director

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MEMO

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To: Board of Public Works
From: Zachary Eisner, Plant Manager
Subject: **Clean Water Plant Chemical Bids for 2024**

Phosphorus removal; ferric chloride with polyaluminum chloride (PAC) as alternate:

The low bid for ferric chloride of \$3,025.00/dry ton delivered as ferric was submitted by Kemira Co for their product PIX-311, we recommend in favor of this bid.

Kemira was the low bid last year at \$2,949.00/dry ton. Kemira's pricing is \$76.00 or 2.58% higher than their 2024 pricing. Kemira delivers from Illinois.

The ferric alternative low bid for ChemTrade Logistics PAC was submitted at \$6,388.89/dry ton delivered of aluminum for their product Hyper+Ion 1997. ChemTrade was alternative low bid last year at \$5,888.88/dry ton, a \$500.01 increase from last year or 8.49%. ChemTrade delivers from Michigan.

Polymer for Sludge Dewatering:

The low bid for polymer was \$1.85/lb delivered by SNF Polydyne for their product Clarifloc CE-1795, we recommend in favor of this bid.

CE-1795 is being used currently with good result on the centrifuge. SNF Polydyne was the low bid last year at \$1.88/lb, a \$0.03/lb decrease from last year or 1.60% decrease. Polydyne delivers from Georgia.

Cc: Alex Damien