



WATER / WASTEWATER FACILITIES

City of Kingsport, Tennessee

Memo

To: Nikisha Eichmann, Assistant Procurement Manager
From: Tom Hensley, Assistant Utility Director
Date: February 16, 2026
Re: Water/Wastewater Chemical Renewal

The Water and Wastewater Facilities Division would like to renew the chemical contracts for the Water Plant and Wastewater Plant chemicals below. Renewed chemical pricing will increase the water and wastewater treatment plant chemical budgets by \$33,500.50 and \$2,400.00, respectively.

Coagulant

USALCO, LLC (GPAC 6801)- Plant staff recommends purchasing from USALCO at \$0.72/lb. Water Plant personnel remain pleased with both the product and service.

Chlorine

Drinking water treatment requires Chlorine for disinfection. Plant staff recommends purchasing from JCI Chemical at \$0.895/lb.

Hydrofluorosilic Acid (Fluoride)

The Kingsport Water Treatment Plant's fluoridation program has been approved by the Tennessee Department of Environment and Conservation (TDEC). Plant Staff recommends purchasing from Pencco Inc. at \$0.332/wet lb.

Zinc Orthophosphate

The Tennessee Department of Environment and Conservation requires community water systems to maintain an approved corrosion control program. Accordingly, Zinc Orthophosphate is essential in maintaining water quality throughout our distribution system. Plant staff recommends renewing Carus Corporation at \$0.81/lb,

Sodium Permanganate

Drinking water treatment uses sodium permanganate to improve water quality by removing organics. This price from Chem Rite, Inc remains unchanged at \$1.11/lb.

Polymer

Polymer is used in the solids dewatering process at the Waste Water Plant. Plant staff recommends Costal Water Technology at \$1.38/lb. The Waste Water Plant has been using Costal polymer for approximately 10 years and staff remains pleased with both product and service.

If you have any questions or comments, please do not hesitate to contact me.