

Sweetwater Authority - FY 2024-25 Quarter 2 Water Treatment Chemical Update

Chemical	Water Treatment Facility	Vendor	Unit of Measure	Bid Unit Price	Q1 Unit Cost	Q1 Percent Increase (from bid price)	Q1 Additional Fiscal Impact	Q2 Unit Cost	Q2 Percent Increase (from bid price)	Q2 Additional Fiscal Impact
Cationic Polymer	Perdue WTP	Nalco Company LLC	Pounds	\$0.7500	\$0.7500	0%	\$0.00	\$0.7500	0%	\$0
Ammonium Sulfate*	National City Wells	Brenntag Pacific, Inc.	Pounds	\$0.8970	\$1.4500	61.6%	\$4,313.40	\$1.4500	61.6%	\$0
Chlorine (1 Ton Cylinders)	Perdue WTP	JCI Jones Chemical, Inc.	Tons	\$2,175	\$2,175	0%	\$0.00	\$2,175	0%	\$0
Ferric Chloride	Perdue WTP	California Water Technologies, LLC.	Dry Tons	\$1,178	\$1,178	0%	\$0.00	\$1,178	0%	\$0
Sodium Hypochlorite	Desalination Facility	JCI Jones Chemical, Inc.	Gallons	\$1.9300	\$1.9300	0%	\$0.00	\$1.9643	1.8%	\$416
Sodium Hypochlorite	National City Wells	JCI Jones Chemical, Inc.	Gallons	\$2.1700	\$2.1700	0%	\$0.00	\$2.2043	1.6%	\$139
Sodium Hypochlorite	Residual Control System	HASA, Inc.	Gallons	\$3.2200	\$3.2200	0%	\$0.00	\$3.2200	0%	\$0
Aqueous Ammonia	Perdue WTP	Airgas Specialty Products, Inc.	Gallons	\$1.1490	\$1.1490	0%	\$0.00	\$1.1490	0%	\$0
Liquid Ammonium Sulfate	Desalination Facility	Brenntag Pacific, Inc.	Gallons	\$1.9950	\$1.9950	0%	\$0.00	\$1.9950	0%	\$0
Sodium Hydroxide	Perdue WTP	Brenntag Pacific, Inc.	Dry Tons	\$685	\$685	0%	\$0.00	\$685	0%	\$0
Sodium Hydroxide	Desalination Facility	Brenntag Pacific, Inc.	Dry Tons	\$803	\$803	0%	\$0.00	\$803	0%	\$0
Ferrous Chloride	Perdue WTP	Pencco, Inc.	Dry Tons	\$1,600	\$1,600	0%	\$0.00	\$1,600	0%	\$0
Activated Carbon Powder	Perdue WTP	Karbonous, Inc.	Pounds	\$1.5500	\$1.5500	0%	\$0.00	\$1.5500	0%	\$0
Aluminum Sulfate	Desalination Facility	Brenntag Pacific, Inc.	Pounds	\$0.6500	\$0.6500	0%	\$0.00	\$0.6500	0%	\$0
Sodium Chlorite	Perdue WTP	Evoqua Water Technologies LLC	Pounds	\$0.9300	\$0.9300	0%	\$0.00	\$0.9300	0%	\$0
Fluorosilicic Acid	Perdue WTP	Brenntag Pacific, Inc.	Pounds	\$0.3050	\$0.3050	0%	\$0.00	\$0.3050	0%	\$0
Fluorosilicic Acid	Desalination Facility	Brenntag Pacific, Inc.	Pounds	\$0.3450	\$0.3450	0%	\$0.00	\$0.3450	0%	\$0
Sodium Fluoride	National City Wells	Univar Solutions USA, Inc.	Pounds	\$1.8700	\$1.8700	0%	\$0.00	\$1.8700	0%	\$0
Citric Acid	Desalination Facility	Chemrite, Inc.	Pounds	\$1.5600	\$1.5600	0%	\$0.00	\$1.5600	0%	\$0
Citric Acid	Perdue WTP	Chemrite, Inc.	Pounds	\$1.5600	\$1.5600	0%	\$0.00	\$1.5600	0%	\$0
Copper Sulfate	Perdue WTP	Chemrite, Inc.	Pounds	\$2.5400	\$2.5400	0%	\$0.00	\$2.5400	0%	\$0

Quarter 1 (FY 2024-25) Additional Fiscal Impact	\$4,313.00
Quarter 2 (FY 2024-25) Additional Fiscal Impact	\$555.00
Total Additional Fiscal Impact to Date	\$4,868.00

*Brenntag's chemical supplier (J.R. Simplot) closed their plant in Lathrop, CA. Brenntag has secured an alternate supply for the Authority.
7,800 pounds of ammonium sulfate purchased during Q1 (\$4,313.40 fiscal impact) continued to be utilized during Q2.