

**BID:** 24-14

**CHEMICAL:** AMMONIUM SULFATE

**PURPOSE:** Generation of Chloramine disinfectants for water treatment

**AMOUNT:** 40,000 GAL

**2022 COST: \$2.53/GAL**

COMPANY	UNIT COST	EXTENDED COST
BAKER SERVICES, INC	\$1.85	\$ 74,000
CHAMELEON INDUSTRIES INC.	\$1.71	\$ 68,400
CHEMTRADE CHEMICALS US LLC	\$1.73	\$ 69,200
UNIVAR SOLUTIONS USA LLC	\$2.25	\$ 90,112
WATER TECH, INC.	\$1.68	\$ 67,200

**BID:** 24-15

**CHEMICAL:** ANHYDROUS AMMONIA

**PURPOSE:** Form chloramines for disinfection

**AMOUNT:** 56-TONS

**2022 COST \$2,400/TON**

COMPANY	UNIT COST	EXTENDED COST
AIRGAS SPECIALTY PRODUCTS, INC.	\$ 1,900.00	\$ 106,400.00

**BID:** 24-16

**CHEMICAL:** AQUA MAG

**PURPOSE:** To enhance coagulation

**AMOUNT:** 7,250 LBS

**2022 COST \$1.39/LB**

COMPANY	UNIT COST	EXTENDED COST
CHEMRITE, INC.	\$ 1.16	\$ 8,410.00
SHANNON CHEMICALCORPORATION	\$ 1.21	\$ 8,772.50

**BID:** 24-17

**CHEMICAL:** AQUALUM POLYMER

**PURPOSE:** Treatment of potable drinking water

**AMOUNT:** 1,500 Gallons

**2022 COST: \$6.364/GAL**

COMPANY	UNIT COST	EXTENDED COST
POLYDYNE, INC.	\$ 6.192	\$ 9,288.00

**BID:** 24-18

**CHEMICAL:** BELT PRESS POLYMER

**PURPOSE:** Treatment of potable water

**AMOUNT:** 10,000 LBS

**2022 COST: \$2.79/LB**

COMPANY	UNIT COST	EXTENDED COST
POLYDYNE, INC	\$ 2.56	\$ 25,600.00

**BID:** 24-19

**CHEMICAL:** CALCIUM OXIDE (PEBBLE QUICKLIME)

**PURPOSE:** Softening

**AMOUNT:** 3,000 TON

**2022 COST \$276.35/TON**

COMPANY	UNIT COST	EXTENDED COST
TEXAS LIME COMPANY	\$ 288.49	\$ 865,470.00

**BID:** 24-20

**CHEMICAL:** CARBON DIOXIDE

**PURPOSE:** Stabilization

**AMOUNT:** 725 TONS

**2022 COST: \$275/TON**

COMPANY	UNIT COST	EXTENDED COST
LINDE, INC	\$ 275.00	\$ 199,375.00

**BID:** 24-21

**CHEMICAL:** LIQUID CHLORINE

**PURPOSE:** Disinfection in water and wastewater plants

**AMOUNT:** BULK 250 TONS  
1-TON CYLINDERS 120 TONS

**2022 COST BULK \$2,121/TON**  
**1-TON CYLINDERS \$2,121/TON**

COMPANY	BULK COST		CYLINDER COST	
	UNIT	EXT	UNIT	EXT
PVS DX INC	\$2,161.00	\$ 540,250.00	\$2,161.00	\$ 259,320.00



**BID:** 24-22

**CHEMICAL:** CITRIC ACID 50%

**PURPOSE:** Cleaning compound for micro-filter elements

**AMOUNT:** 5,830 GAL

**2022 COST: \$19.44/GAL**

COMPANY	UNIT COST	EXTENDED COST
CHEMRITE, INC	\$ 10.34	\$ 60,282.20
SHANNON CHEMICAL CORPORATION	\$ 14.37	\$ 83,777.10
WATER TECH, INC.	\$ 16.84	\$ 98,177.20

**BID:** 24-23

**CHEMICAL:** CITRIC ACID (FOOD GRADE)

**PURPOSE:** Treatment of drinking water

**AMOUNT:** 4,000 LB

**2022 COST: \$3.99/LB**

COMPANY	UNIT COST	EXTENDED COST
CHEMRITE, INC.	\$ 1.55	\$ 6,200.00
DAKOTA/MAVERICK	\$ 1.40	\$ 5,600.00
WATER TECH, INC.	\$ 1.25	\$ 5,000.00

**BID:** 24-24

**CHEMICAL:** COPPER SULFATE

**PURPOSE:** Control of algae

**AMOUNT:** 8,000 LBS

**2022 COST \$2.32/LB**

COMPANY	UNIT COST	EXTENDED COST
CHEMRITE, INC.	\$ 2.54	\$ 20,320.00
VINEERA CHEMICALS, LLC	\$ 2.18	\$ 17,440.00
WATER TECH, INC	\$ 2.44	\$ 19,520.00

**BID:** 24-25

**CHEMICAL:** FERRIC CHLORIDE

**PURPOSE:** Treatment of Wastewater

**AMOUNT:** 260,000 GAL

**2022 COST: \$2.90/GAL**

COMPANY	UNIT COST	EXTENDED COST
PENCCO, INC.	\$ 2.04	\$ 530,400.00
PVS TECHNOLOGIES, INC.	\$ 2.82	\$ 733,200.00

**BID:** 24-26

**CHEMICAL:** FERRIC SULFATE

**PURPOSE:** Coagulation

**AMOUNT:** 241,200 GAL **2022 COST: \$2.2075/GAL**

COMPANY	UNIT COST	EXTENDED COST
CHEMTRADE CHEMICALS US LLC	\$ 2.138	\$ 515,685.60
PENCCO, INC.	\$ 2.19	\$ 528,228.00

**BID:** 24-27

**CHEMICAL:** HYDROCHLORIC ACID 15%

**PURPOSE:** Treatment of drinking water

**AMOUNT:** 5,000 GAL

**2022 COST: \$2.78/GAL**

COMPANY	UNIT COST	EXTENDED COST
WATER TECH, INC.	\$ 4.95	\$ 24,750.00

**BID:** 24-28

**CHEMICAL:** HYDROFLUOSILICIC ACID (FLUORIDE)

**PURPOSE:** Fluoridation

**AMOUNT:** 14,500 GAL

**2022 COST: \$2.60/GAL**

COMPANY	UNIT COST	EXTENDED COST
PENCCO, INC.	\$ 3.05	\$ 44,225.00
UNIVAR SOLUTIONS USA, LLC	\$ 2.80	\$ 40,600.00

**BID:** 24-29

**CHEMICAL:** LIME SLURRY

**PURPOSE:** Treatment of Wastewater

**AMOUNT:** 440,000 GAL

**2022 COST: \$0.7307/GAL**

COMPANY	UNIT COST	EXTENDED COST
TR INTERNATIONAL TRADING COMPANY DBA CATALYNT SOLUTIONS	\$ 2.27	\$ 998,800.00



**BID:** 24-30

**CHEMICAL:** LIQUID OXYGEN

**PURPOSE:** Treatment of Wastewater

**AMOUNT:** 5,000 GAL

**2022 COST: \$0.90/GAL**

COMPANY	UNIT COST	EXTENDED COST
NO BIDS RECEIVED		

**BID:** 24-31

**CHEMICAL:** POTASSIUM PERMANGANATE

**PURPOSE:** Taste and odor

**AMOUNT:** 4,350 LBS

**2022 COST: \$2.66/LB**

COMPANY	UNIT COST	EXTENDED COST	
CHEMRITE, INC.	\$ 2.18	\$ 9,483.00	
SHANNON CHEMICAL CORPORATION	\$ 2.27	\$ 9,874.50	
UNIVAR SOLUTIONS USA, LLC	\$ 2.58	\$ 11,223.00	
WATER TECH, INC.	\$ 3.17	\$ 13,789.50	CAROX
	\$ 2.90	\$ 12,615.00	IMPORTS

**BID:** 24-32

**CHEMICAL:** POWDERED ACTIVATED CARBON

**PURPOSE:** Taste and Odor

**AMOUNT:** 30 TONS

**2022 COST: \$1,600/TON**

COMPANY	UNIT COST	EXTENDED COST
ARQ PURIFICATIONS, LLC	\$ 1,540.00	\$ 46,200.00
CARBON ACTIVATED CORPORATION		\$ 64,800.00
CHEMRITE, INC.	\$ 2,760.00	\$ 82,800.00
NORIT AMERICAS INC.	\$ 1,560.00	\$ 46,800.00
PENCCO, INC.	NO BID	

**BID:** 24-33

**CHEMICAL:** SCALE INHIBITOR / ANTI-SCALANT

**PURPOSE:** Control of Scale in RO Plant

**AMOUNT:** 17,200 GAL

**2022 COST: \$13.2628/GAL**

COMPANY	PPM	GAL	UNIT COST	EXTENDED COST
AVISTA TECHNOLOGIES, INC.	1	875	\$ 13.149	\$ 11,505.38

**BID:** 24-34

**CHEMICAL:** SODIUM BISULFITE 38%

**PURPOSE:** Chlorine Neutralizer

**AMOUNT:** 75 EA 330 GAL TOTE

**2024 COST: \$1,080/TOTE**

COMPANY	UNIT COST	EXTENDED COST
DAKOTA/MAVERICK	\$0.29/LB	\$ 79,387.50
TR INTERNATIONAL TRADING COMPANY DBA CATALYNT SOLUTIONS	\$ 580.80	\$ 43,560.00
UNIVAR SOLUTIONS USA LLC	\$ 1,053.00	\$ 78,975.00

**BID:** 24-35

**CHEMICAL:** SODIUM CHLORITE 25%

**PURPOSE:** Disinfectant to meet Federal Surface Water Treatment Rule

**AMOUNT:** 290,000 WET LBS

**2022 COST: \$0.58/WET LB**

COMPANY	UNIT COST	EXTENDED COST
EVOQUA WATER TECHNOLOGIES, LLC	\$ 0.535	\$ 155,150.00
INTERNATIONAL DIOXIDE INC	\$ 0.587	\$ 170,230.00

**BID:** 24-36

**CHEMICAL:** SODIUM HYDROXIDE (CAUSTIC SODA)

**PURPOSE:** PH Adjustment

**AMOUNT:** 14,500 GAL

**2022 COST: \$1.539/GAL**

COMPANY	UNIT COST	EXTENDED COST
PVS MINIBULK, INC.	\$ 1.95	\$ 28,275.00
PENCCO, INC.	NO BID	
UNIVAR SOLUTIONS USA, LLC	\$ 1.3725	\$ 19,901.25
VINEERA CHEMICALS, LLC	\$ 1.76	\$ 25,520.00
WATER TECH, INC.	\$ 1.46	\$ 21,170.00

**BID:** 24-37

**CHEMICAL:** SODIUM HYPOCHLORITE 12.5%

**PURPOSE:** Chlorinating Agent for RO Plant

**AMOUNT:** 16,081 GAL

**2022 COST: \$2.40/GAL**

COMPANY	UNIT COST	EXTENDED COST
PVS MINIBULK, INC.	\$ 4.05	\$ 65,128.05
UNIVAR SOLUTIONS USA, LLC	\$ 5.69	\$ 91,500.89



**BID:** 24-38

**CHEMICAL:** SULFUR DIOXIDE

**PURPOSE:** Dechlorination of Wastewater Effluent

**AMOUNT:** 80 TONS

**2022 COST: \$2,121/TON**

COMPANY	UNIT COST	EXTENDED COST
PVS DX INC	\$2,161.00	\$ 172,880.00
PENCCO, INC.	NO BID	

**BID:** 24-39

**CHEMICAL:** SULFURIC ACID 93%

**PURPOSE:** PH Adjustment for RO membrane

**AMOUNT:** 15,080 GAL

**2022 COST: \$5.20/GAL**

COMPANY	UNIT COST	EXTENDED COST
PENCCO, INC.	NO BID	
UNIVAR SOLUTION USA, LLC	\$ 2.91	\$ 43,882.80

**BID:** 24-40

**CHEMICAL:** WACKER SILFOAM

**PURPOSE:** De-foaming agent for RO Plant

**AMOUNT:** 21 drums (55 gallons per drum)

**2022 COST: \$1,168.44/DRUM**

COMPANY	UNIT COST	EXTENDED COST
UNIVAR SOLUTIONS USA, LLC	\$ 1,169.00	\$ 24,549.00