

2019 BULK CHEMICALS - TABULATIONS

BID: 19-28

CHEMICAL: ANHYDROUS AMMONIA

PURPOSE: Form chloramines for disinfection

AMOUNT: 56 TONS

2017 COST: \$995/TON

VENDOR	UNIT COST	EXTENDED COST
AIRGAS SPECIALTY PRODUCTS, INC.	\$ 800.00	\$ 44,800.00
SHRIEVE CHEMICAL COMPANY	\$ 980.00	\$ 54,880.00
TANNER INDUSTRIES, INC.	\$ 1,065.00	\$ 59,640.00
UNIVAR USA INC	NO BID	

STAFF RECOMMENDATION:

Award of bid to Airgas Specialty Products, Inc., in the amount of \$44,800.00.

BID: 19-29

CHEMICAL: AQUAMAG

PURPOSE: To enhance coagulation

AMOUNT: 7,250 LBS

2017 COST: \$0.54/LB

VENDOR	UNIT COST	EXTENDED COST
BRENNETAG SOUTHWEST, INC	\$ 0.5421	\$ 3,930.225
CHEMRITE, INC.	\$ 0.68	\$ 4,930.000
SHANNON CHEMICAL CORPORATION	\$ 0.527	\$ 3,820.75
UNIVAR USA INC.	\$ 0.67	\$ 4,857.50

STAFF RECOMMENDATION:

Award of bid to Shannon Chemical Corporation, in the amount of \$3,820.75.

BID: 19-30

CHEMICAL: CALCIUM OXIDE (PEBBLE QUICKLIME)

PURPOSE: Softening

AMOUNT: 3,000 TON

2017 COST: \$164.85/TON

VENDOR	UNIT COST	EXTENDED COST
LHOIST NORTH AMERICA OF TEXAS	\$ 208.85	\$ 626,550.00
UNIVAR USA	NO BID	

STAFF RECOMMENDATION:

Award of bid to Lhoist North America of Texas, in the amount of \$626,550.00.

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BID: 19-31

CHEMICAL: COPPER SULFATE

PURPOSE: Control of algae

AMOUNT: 8,000 LBS

2017 COST: \$1.479/LB

VENDOR	UNIT COST	EXTENDED COST
BRENNTAG SOUTHWEST, INC.	\$ 1.84	\$ 14,720.00
CHEMRITE, INC.	\$ 1.79	\$ 14,320.00
GEO SPECIALTY CHEMICALS		NO BID
THATCHER COMPANY	\$ 1.575	\$ 12,600.00
UNIVAR USA		NO BID
WATER TECH INC.	\$ 1.680	\$ 13,440.00

STAFF RECOMMENDATION:

Award of bid to Thatcher Company, in the amount of \$12,600.00.

BID: 19-32

CHEMICAL: LIQUID FERRIC CHLORIDE

PURPOSE: Treatment of Wastewater

AMOUNT: 240,000 GAL

2018 COST: \$1.456/GAL

VENDOR	UNIT COST	EXTENDED COST
KEMIRA WATER SOLUTIONS, INC.	\$ 1.99	\$ 477,600.00
PENCCO, INC.	\$ 1.78	\$ 427,200.00
PVS TECHNOLOGIES, INC.	\$ 1.57	\$ 376,800.00
UNIVAR USA		NO BID

STAFF RECOMMENDATION:

Award of bid to PVS Technologies, Inc. in the amount of \$376,800.00.

BID: 19-33

CHEMICAL: CITRIC ACID (FOOD GRADE)

PURPOSE: Treatment of drinking water

AMOUNT: 4,000 LBS

2017 COST: \$0.84/LB

VENDOR	UNIT COST	EXTENDED COST
BRENNTAG SOUTHWEST, INC	\$ 1.0858	\$ 4,343.20
UNIVAR USA, INC	\$ 0.84	\$ 3,360.00

STAFF RECOMMENDATION:

Award of bid to Univar USA, Inc., in the amount of \$3,360.00.

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BID: 19-34

CHEMICAL: HYDROFLUOSILICIC ACID (FLUORIDE)

PURPOSE: Fluoridation

AMOUNT: 14,500 GAL

2017 COST: \$1.62/GAL

VENDOR	UNIT COST	EXTENDED COST
PENCCO, INC.	\$ 2.03	\$ 29,435.00
UNIVAR USA, INC.	\$ 1.80	\$ 26,100.00
WATER TECH INC.	\$ 2.13	\$ 30,885.00

STAFF RECOMMENDATION:

Award of bid to Univar USA, Inc., in the amount of \$26,100.00.

BID: 19-35

CHEMICAL: LIME SLURRY

PURPOSE: Treatment of Wastewater

AMOUNT: 214,000 GAL

2017 COST: \$0.48/GAL

VENDOR	UNIT COST	EXTENDED COST
LHOIST NORTH AMERICA OF TEXAS	\$ 0.53	\$ 113,420.00
UNIVAR USA		NO BID

STAFF RECOMMENDATION:

Award of bid to Lhoist North America of Texas, in the amount of \$113,420.00.

BID: 19-36

CHEMICAL: LIQUID AMMONIUM SULFATE

PURPOSE: Generation of Chloramine disinfectants for water treatment.

AMOUNT: 40,000 GAL

2017 COST: \$0.92/GAL

VENDOR	UNIT COST	EXTENDED COST
BRENNETAG SOUTHWEST, INC	\$ 1.2659	\$ 50,636.00
CHEMTRADE CHEMICALS US LLC	\$ 1.058	\$ 42,320.00
UNIVAR USA	\$ 1.67	\$ 66,800.00

STAFF RECOMMENDATION:

Award of bid to Chemtrade Chemicals US LLC, in the amount of \$42,320.00.

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BID: 19-37

CHEMICAL: LIQUID CARBON DIOXIDE

PURPOSE: Stabilization

AMOUNT: 725 TONS

2017 COST: \$155/TON

VENDOR	UNIT COST	EXTENDED COST
ETHANOL PRODUCTS LLC (POET CO2)	\$ 155.00	\$ 112,375.00
PRAXAIR, INC.	\$ 149.00	\$ 108,025.00
UNIVAR USA		NO BID

STAFF RECOMMENDATION:

Award of bid to Praxair, Inc., in the amount of \$108,025.00.

BID: 19-38

CHEMICAL: LIQUID CHLORINE

PURPOSE: Disinfection in water and wastewater plants

AMOUNT: BULK - 250 TONS

2018 COST: \$719/TON BULK

1-TON CYLINDERS - 160 TONS **\$689/TON CYLINDERS**

VENDOR	BULK COST UNIT	1- TON CYLINDERS UNIT	EXT	EXT
BRENNETAG SOUTHWEST, INC	\$ 900.00	\$ 950.00	\$ 225,000.00	\$ 152,000.00
DPC INDUSTRIES	\$ 779.00	\$ 710.00	\$ 194,750.00	\$ 113,600.00
UNIVAR USA, INC.	NO BID			

STAFF RECOMMENDATION:

Award of bid to DPC Industries Company, in the amount of \$308,350.00.

BID: 19-39

CHEMICAL: LIQUID CITRIC ACID 50%

PURPOSE: Cleaning compound for micro-filter elements

AMOUNT: 5,830 GAL

2017 COST: \$6.43/GAL

VENDOR	UNIT COST	EXTENDED COST
SHANNON CHEMICAL CORPORATION	\$ 7.13	\$ 41,567.90
UNIVAR USA, INC.		NO BID

STAFF RECOMMENDATION:

Award of bid to Shannon Chemical Corporation, in the amount of \$41,567.90.

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BID: 19-40
CHEMICAL: AQUALUM POLYMER
PURPOSE: Treatment of potable drinking water
AMOUNT: 1,500 GAL

2017 COST: N/A - NEW

VENDOR	UNIT COST	EXTENDED COST
BRENNTAG SOUTHWEST, INC.	\$ 6.05	\$ 9,075.00
UNIVAR USA, INC.		NO BID

STAFF RECOMMENDATION:

Award of bid to Brenntag Southwest, Inc., in the amount of \$9,075.00.

BID: 19-41
CHEMICAL: LIQUID FERRIC SULFATE
PURPOSE: Coagulation
AMOUNT: 241,200 GAL

2017 COST: \$1.1198/GAL

VENDOR	UNIT COST	EXTENDED COST
BRENNTAG SOUTHWEST, INC	\$ 6.05	\$ 1,459,260.00
CHEMTRADE CHEMICALS US LLC	\$ 1.317	\$ 317,588.04
KEMIRA WATER SOLUTIONS, INC.		NO BID
PENCCO, INC.	\$ 1.396	\$ 336,715.20
UNIVAR USA, INC.		NO BID

STAFF RECOMMENDATION:

Award of bid to Chemtrade Chemicals US LLC, in the amount of \$317,588.04.

BID: 19-42
CHEMICAL: LIQUID HYDROCHLORIC ACID
PURPOSE: Treatment of drinking water
AMOUNT: 5,000 GAL

2018 COST: \$2.78/GAL

VENDOR	UNIT COST	EXTENDED COST
UNIVAR USA		NO BID

STAFF RECOMMENDATION:

Since no bids were received for the annual supply of this product, Staff have made arrangements to purchase the chemical from their current supplier, Maverick Chemical Supply.

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BID: 19-43

CHEMICAL: LIQUID OXYGEN

PURPOSE: Treatment of Wastewater

AMOUNT: 27,000 GAL

2017 COST: \$0.45/GAL

VENDOR	UNIT COST	EXTENDED COST
UNIVAR USA		NO BID

STAFF RECOMMENDATION:

Since no bids were received for the annual supply of this product, Staff have made arrangements to purchase the chemical from their current supplier, Matheson Tri-Gas, Inc.

BID: 19-44

CHEMICAL: LIQUID SODIUM BISULFITE 38%

PURPOSE: Chlorine Neutralizer

AMOUNT: 75 EA 330 GAL TOTE

2017 COST: \$728.37/TOTE

VENDOR	UNIT COST	EXTENDED COST
BRENNETAG SOUTHWEST, INC	\$ 774.01	\$ 58,050.75
UNIVAR USA, INC.	\$ 644.22	\$ 48,316.50
WATER TECH	\$ 898.215	\$ 67,366.13

STAFF RECOMMENDATION:

Award of bid to Univar USA, Inc., in the amount of \$48,316.50.

BID: 19-45

CHEMICAL: LIQUID SODIUM CHLORITE 25%

PURPOSE: Disinfectant to meet Federal Surface Water Treatment Rule

AMOUNT: 290,000 WET LBS

2018 COST: \$0.469/LB

VENDOR	UNIT COST	EXTENDED COST
EVOQUA WATER TECHNOLOGIES LLC	\$ 0.492	\$ 142,680.00
INTERNATIONAL DIOXIDE, INC.	\$ 0.487	\$ 141,230.00
UNIVAR USA, INC.		NO BID

STAFF RECOMMENDATION:

Award of bid to International Dioxide, Inc., in the amount of \$141,230.00.

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BID: 19-46

CHEMICAL: LIQUID SODIUM HYDROXIDE (CAUSTIC SODA)

PURPOSE: PH Adjustment

AMOUNT: 14,500 GAL

2017 COST: \$0.982/GAL

VENDOR	UNIT COST	EXTENDED COST
BRENNTAG SOUTHWEST, INC	\$ 2.53	\$ 36,685.000
PETRA CHEMICAL COMPANY LLC	\$ 1.09	\$ 15,805.00
UNIVAR USA, INC	\$ 1.066	\$ 15,457.00

STAFF RECOMMENDATION:

Award of bid to Univar USA, Inc., in the amount of \$15,457.00.

BID: 19-47

CHEMICAL: LIQUID SODIUM HYPOCHLORITE 12.5%

PURPOSE: Chlorinating Agent for RO Plant

AMOUNT: 16,081 GAL

2017 COST: \$1.98/GAL

VENDOR	UNIT COST	EXTENDED COST
PETRA CHEMICAL COMPANY LLC	\$ 1.98	\$ 31,840.38
PVS MINIBULK, INC.	\$ 1.9525	\$ 31,398.15
UNIVAR USA, INC.	\$ 4.37	\$ 70,273.97

STAFF RECOMMENDATION:

Award of bid to PVS Minibulk, Inc., in the amount of \$31,398.15.

BID: 19-48

CHEMICAL: SULFUR DIOXIDE

PURPOSE: Dechlorination of Wastewater Effluent

AMOUNT: 90 TONS

2017 COST: \$749/TON

VENDOR	UNIT COST	EXTENDED COST
DPC INDUSTRIES, INC.	\$ 810.00	\$ 72,900.00
UNIVAR USA, INC.		NO BID

STAFF RECOMMENDATION:

Award of bid to DPC Industries, Inc., in the amount of \$72,900.00.

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BID: 19-49

CHEMICAL: LIQUID SULFURIC ACID 93%

PURPOSE: PH Adjustment for RO membrane

AMOUNT: 15,080 GAL

2017 COST: \$2.87/GAL

VENDOR	UNIT COST	EXTENDED COST
UNIVAR USA, INC.	\$ 2.85	\$ 42,978.00

STAFF RECOMMENDATION:

Award of bid to Univar USA, Inc., in the amount of \$42,978.00.

BID: 19-50

CHEMICAL: POTASSIUM PERMANGANATE

PURPOSE: Taste and odor

AMOUNT: 4,350 LBS

2017 COST: \$1.85/LB

VENDOR	UNIT COST	EXTENDED COST
BRENNETAG SOUTHWEST, INC	\$ 2.0477	\$ 8,907.50
CHEMRITE, INC.	\$ 1.83	\$ 7,960.50
SHANNON CHEMICAL CORPORATION	\$ 1.74	\$ 7,569.00
UNIVAR USA, INC.	\$ 1.85	\$ 8,047.50
WATER TECH INC.	\$ 2.18	\$ 9,483.00

STAFF RECOMMENDATION:

Award of bid to Shannon Chemical Corporation, in the amount of \$7,569.00.

BID: 19-51

CHEMICAL: POWDERED ACTIVATED CARBON

PURPOSE: Taste and odor

AMOUNT: 30 TONS

2017 COST: \$1,320.00/TON

VENDOR	UNIT COST	EXTENDED COST
BRENNETAG SOUTHWEST, INC	\$ 1,420.11	\$ 42,603.30
CABOT NORIT AMERICAS INC.	\$ 1,320.00	\$ 39,600.00
CHEMRITE, INC.	\$ 1,390.00	\$ 41,700.00
UNIVAR USA, INC.		NO BID

STAFF RECOMMENDATION:

Award of bid to Cabot Norit Americas Inc., in the amount of \$39,600.00.

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BID: 19-52

CHEMICAL: SCALE INHIBITOR / ANTISCALANT

PURPOSE: Control of Scale in RO Plant

AMOUNT: 17,200 GAL

2018 COST: \$8.03/GAL

VENDOR	UNIT COST	EXTENDED COST
AVISTA TECHNOLOGIES	\$ 7.896	\$ 135,811.20
CONSOLIDATED WATER SOLUTIONS	\$ 8.72	\$ 149,984.00
KING LEE TECHNOLOGIES	\$ 8.50	\$ 146,200.00
UNIVAR USA, INC.	NO BID	

STAFF RECOMMENDATION:

Award of bid to Avista Technologies, in the amount of \$135,811.20.

BID: 19-53

CHEMICAL: WACKER SILFOAM

PURPOSE: De-foaming agent for RO Plant

AMOUNT: 21 DRUMS (55 GAL PER DRUM)

2017 COST: \$614.35/DRM

VENDOR	UNIT COST	EXTENDED COST
UNIVAR USA, INC.	1,102.30	23,148.30

STAFF RECOMMENDATION:

Award of bid to Univar USA, Inc., in the amount of \$23,148.30.