

Swimming Pool Water / Wastewater Treatment Chemicals

Bid Item No.	Description / (Delivered Price per Unit of Measure)	Delivered Price Per	Unit of Measure	Amato Industries, Inc. / Amchlor Silver Spring, MD	Brenntag Northeast, LLC Reading PA	Chem2o LLC Herndon, PA	Chemrite, Inc. Buford, GA
1	Liquid Chlorine (City of Hagerstown)	Cylinder	1-Ton Cylinder	No Bid	No Bid	No Bid	No Bid
2	Aqueous Ammonia 19% (City of Hagerstown)	Pound	Pound Bulk	No Bid	No Bid	No Bid	No Bid
3	Ferric Chloride (City of Hagerstown)	Dry Ton	Dry Ton	No Bid	No Bid	No Bid	No Bid
4	Sodium Hypochlorite (City of Hagerstown)	Gallon	Gallon Bulk	\$2.23 *	No Bid	\$2.75	No Bid
5	12.5% Sodium Hypochlorite (City of Hagerstown)	Gallon	Gallon Bulk	\$2.77	No Bid	No Bid	No Bid
6	Powdered Activated Carbon (City of Hagerstown)	Ton	50-Pound Bag	No Bid	\$2,040.00	No Bid	\$2,140.00
7	Polyaluminum Chloride (PAC) (City of Hagerstown)	Wet Ton	Wet Ton	No Bid	No Bid	No Bid	No Bid
8	Caustic Soda (Sodium Hydroxide 25%) (City of Hagerstown)	Gallon	Gallon Bulk	No Bid	\$1.4791 *	No Bid	No Bid
9A	Sulfuric Acid 93% - 95% (City of Hagerstown)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid	No Bid
9B	Sulfuric Acid 93% - 95% (Washington County DWQ)	Gallon	55-Gallon Drum	No Bid	\$7.75 *	No Bid	No Bid
9C	Sulfuric Acid 93% - 95% (Washington County DWQ)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid	No Bid
10	Sodium Hypochlorite (Washington County DWQ)	Gallon	55-Gallon Drum	\$4.45	\$4.28 *	No Bid	No Bid
11	Potassium Permanganate (City of Hagerstown and Washington County DWQ)	Pound	55-Pound Pail	No Bid	\$3.86 *	No Bid	\$2.39 *
12	Caustic Soda (Sodium Hydroxide) (Washington County DWQ)	Gallon	55-Gallon Drum	No Bid	No Bid	No Bid	No Bid

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13A	Hydrofluosilicic Acid (H ₂ SiF ₆) (Washington County DWQ)	Gallon	15-Gallon Pail	No Bid	No Bid	No Bid	No Bid
13B	Hydrofluosilicic Acid (H ₂ SiF ₆) (Washington County DWQ)	Gallon	55-Gallon Drum	No Bid	No Bid	No Bid	No Bid
13C	Hydrofluosilicic Acid (H ₂ SiF ₆) (City of Hagerstown)	Gallon	Gallon Mini Bulk	No Bid	No Bid	No Bid	No Bid
14	DelPac 2000 (Polyaluminum Chloride Hydroxide Sulfate Solution) (Washington County DWQ & Town of Boonsboro)	Pound	Pound Bulk	No Bid	No Bid	No Bid	No Bid
15	3" Tablet Chlorine (Calcium Hypochlorite) (City of Hagerstown)	Pound	50 - 100 Pound Drum	No Bid	No Bid	No Bid	No Bid
16	Sodium Hypochlorite (Washington County Parks)	Gallon	55-Gallon Drum	\$4.45	No Bid	\$2.05	No Bid
17	Cyanuric Acid (Washington County Parks)	Pound	Pound	\$2.98	No Bid	No Bid	No Bid
18	Calcium Chloride (Washington County Parks)	Pound	50-Pound Container	No Bid	No Bid	No Bid	No Bid
19	Muriatic Acid (Washington County Parks and Washington County DWQ)	Pound	15-Gallon Pail Pound	\$25.00	No Bid	No Bid	No Bid
20	Sodium Bisulfite (38% - 40%) (City of Hagerstown)	Pound	600-Pound Drum	No Bid	No Bid	No Bid	No Bid
21	DelPAC 2020 (Polyaluminum Hydroxychlorosulfate Solution) (Washington County DWQ)	Gallon	55-Gallon Drum	No Bid	No Bid	No Bid	No Bid
22	Sodium Fluorosilicate (City of Hagerstown)	Pound	50-Pound Bag	No Bid	No Bid	No Bid	\$1.58 *

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23	Defoamer – Anti-Foam (City of Hagerstown)	Gallon	55-Gallon Drum	No Bid	No Bid	No Bid	No Bid
24	Thioguard (55% - 65% Magnesium Hydroxide) (City of Hagerstown)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid	No Bid
25	Methanol (City of Hagerstown)	Gallon	Gallon Bulk	No Bid	\$3.25	No Bid	No Bid
26	Bacterial Enzymatic Powder (Washington County DWQ)	Pound	50-Pound Containers (1/2 pound packets)	No Bid	No Bid	No Bid	No Bid
27	Poly-Orthophosphate Solution (SLI-5250) (City of Hagerstown)	Pound	Pound Bulk	No Bid	No Bid	No Bid	No Bid
28A	50% Caustic Soda (Sodium Hydroxide) (City of Hagerstown)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid	No Bid
28B	25% Caustic Soda (Sodium Hydroxide) (City of Hagerstown)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid	No Bid
29	DelPac 2000 (Aluminum Chloride Hydroxide Sulfate) (Washington County DWQ)	Gallon	55-Gallon Drum	No Bid	No Bid	No Bid	No Bid
30	Liquid Aluminum Sulfate (Washington County DWQ)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid	No Bid
31	MicroC 2000 (Washington County DWQ)	Gallon	240-Gallon Totes	No Bid	No Bid	No Bid	No Bid
32	Polymer (Zetag 8814) (City of Hagerstown)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid	No Bid

Swimming Pool Water / Wastewater Treatment Chemicals

Bid Item No.	Description / (Delivered Price per Unit of Measure)	Delivered Price Per	Unit of Measure	Amato Industries, Inc. / Amchlor Silver Spring, MD	Brenntag Northeast, LLC Reading PA	Chem2o LLC Herndon, PA	Chemrite, Inc. Buford, GA
33	Morton Salt (City of Hagerstown)	Pound	Pound Bulk 40-50 Pound Bags	No Bid	No Bid	No Bid	No Bid
34	Magnetite (Washington County DWQ)	Pound	Pound Bulk	No Bid	No Bid	No Bid	No Bid
35	Chlorine Gas (Town of Boonsboro)	Cylinder	150-Pound Cylinder	No Bid	No Bid	No Bid	No Bid
36	Sulfur Dioxide Gas (Town of Boonsboro)	Cylinder	150-Pound Cylinder	No Bid	No Bid	No Bid	No Bid
37	Sodium Fluoride Powder (Town of Boonsboro)	Bag	50-Pound Bags	No Bid	No Bid	No Bid	No Bid
38	Diatomaceous Earth (Town of Boonsboro)	Bag	50-Pound Bags	No Bid	No Bid	No Bid	No Bid
39	Carbon Dioxide (City of Hagerstown)	Pound	Pound Bulk	No Bid	No Bid	No Bid	No Bid

**Corrected Calculations Based on Unit Pricing*

Remarks / Exceptions:

Amato Industries, Inc. / Amchlor

#4 Potter Field

Brenntag Northeast LLC

#8 4500 gallon deliveries

#9B 750lb drum - 2 drum minimum

#10 4 drum minimum

#11 We would like to deliver both locations together

Chemrite, Inc.

#11 Product of foreign origin

#22 There are some current delays in shipping due to Covid

Swimming Pool Water / Wastewater Treatment Chemicals

Bid Item No.	Description / (Delivered Price per Unit of Measure)	Delivered Price Per	Unit of Measure	George S. Coyne Chemical Co., Inc. Croydon, PA	JCI Jones Chemicals, Inc. Milford, VA	Kemira Water Solutions, Inc. Lawrence, KS	Kuehne Chemical Co., Inc. Kearny, NJ
1	Liquid Chlorine (City of Hagerstown)	Cylinder	1-Ton Cylinder	No Bid	No Bid	No Bid	\$3,000.00
2	Aqueous Ammonia 19% (City of Hagerstown)	Pound	Pound Bulk	No Bid	No Bid	No Bid	No Bid
3	Ferric Chloride (City of Hagerstown)	Dry Ton	Dry Ton	No Bid	No Bid	\$757.22 *	No Bid
4	Sodium Hypochlorite (City of Hagerstown)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid	No Bid
5	12.5% Sodium Hypochlorite (City of Hagerstown)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid	No Bid
6	Powdered Activated Carbon (City of Hagerstown)	Ton	50-Pound Bag	\$2,419.9438	No Bid	No Bid	No Bid
7	Polyaluminum Chloride (PAC) (City of Hagerstown)	Wet Ton	Wet Ton	No Bid	No Bid	No Bid	No Bid
8	Caustic Soda (Sodium Hydroxide 25%) (City of Hagerstown)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid	\$2.3333
9A	Sulfuric Acid 93% - 95% (City of Hagerstown)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid	No Bid
9B	Sulfuric Acid 93% - 95% (Washington County DWQ)	Gallon	55-Gallon Drum	\$11.1996	No Bid	No Bid	No Bid
9C	Sulfuric Acid 93% - 95% (Washington County DWQ)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid	No Bid
10	Sodium Hypochlorite (Washington County DWQ)	Gallon	55-Gallon Drum	\$3.9188	No Bid	No Bid	No Bid
11	Potassium Permanganate (City of Hagerstown and Washington County DWQ)	Pound	55-Pound Pail	No Bid	No Bid	No Bid	No Bid
12	Caustic Soda (Sodium Hydroxide) (Washington County DWQ)	Gallon	55-Gallon Drum	\$3.7081	No Bid	No Bid	No Bid

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13A	Hydrofluosilicic Acid (H ₂ SiF ₆) (Washington County DWQ)	Gallon	15-Gallon Pail	\$35.1947	No Bid	No Bid	No Bid
13B	Hydrofluosilicic Acid (H ₂ SiF ₆) (Washington County DWQ)	Gallon	55-Gallon Drum	\$10.8764	No Bid	No Bid	No Bid
13C	Hydrofluosilicic Acid (H ₂ SiF ₆) (City of Hagerstown)	Gallon	Gallon Mini Bulk	\$2.6909 *	No Bid	No Bid	No Bid
14	DelPac 2000 (Polyaluminum Chloride Hydroxide Sulfate Solution) (Washington County DWQ and Town of Boonsboro)	Pound	Pound Bulk	No Bid	No Bid	\$0.19 *	No Bid
15	3" Tablet Chlorine (Calcium Hypochlorite) (City of Hagerstown)	Pound	50 - 100 Pound Drum	\$2.3029	No Bid	No Bid	No Bid
16	Sodium Hypochlorite (Washington County Parks)	Gallon	55-Gallon Drum	No Bid	No Bid	No Bid	No Bid
17	Cyanuric Acid (Washington County Parks)	Pound	Pound	No Bid	No Bid	No Bid	No Bid
18	Calcium Chloride (Washington County Parks)	Pound	50-Pound Container	No Bid	No Bid	No Bid	No Bid
19	Muriatic Acid (Washington County Parks and Washington County DWQ)	Pound	15-Gallon Pail Pound	No Bid	No Bid	No Bid	No Bid
20	Sodium Bisulfite (38% - 40%) (City of Hagerstown)	Pound	600-Pound Drum	\$0.3548	No Bid	No Bid	No Bid
21	DelPAC 2020 (Polyaluminum Hydroxychlorosulfate Solution) (Washington County DWQ)	Gallon	55-Gallon Drum	\$3.9745 *	No Bid	No Bid	No Bid
22	Sodium Fluorosilicate (City of Hagerstown)	Pound	50-Pound Bag	\$1.0583 *	No Bid	No Bid	No Bid

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23	Defoamer – Anti-Foam (City of Hagerstown)	Gallon	55-Gallon Drum	\$7.1822	No Bid	No Bid	No Bid
24	Thioguard (55% - 65% Magnesium Hydroxide) (City of Hagerstown)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid	No Bid
25	Methanol (City of Hagerstown)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid	No Bid
26	Bacterial Enzymatic Powder (Washington County DWQ)	Pound	50-Pound Containers (1/2 pound packets)	No Bid	No Bid	No Bid	No Bid
27	Poly-Orthophosphate Solution (SLI-5250) (City of Hagerstown)	Pound	Pound Bulk	\$0.6596 *	No Bid	No Bid	No Bid
28A	50% Caustic Soda (Sodium Hydroxide) (City of Hagerstown)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid	No Bid
28B	25% Caustic Soda (Sodium Hydroxide) (City of Hagerstown)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid	No Bid
29	DelPac 2000 (Aluminum Chloride Hydroxide Sulfate) (Washington County DWQ)	Gallon	55-Gallon Drum	\$5.8252 *	No Bid	No Bid	No Bid
30	Liquid Aluminum Sulfate (Washington County DWQ)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid	No Bid
31	MicroC 2000 (Washington County DWQ)	Gallon	240-Gallon Totes	\$4.9019	No Bid	No Bid	No Bid
32	Polymer (Zetag 8814) (City of Hagerstown)	Gallon	Gallon Bulk	\$15.2106	No Bid	No Bid	No Bid

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Bid Item No.	Description / (Delivered Price per Unit of Measure)	Delivered Price Per	Unit of Measure	George S. Coyne Chemical Co., Inc. Croydon, PA	JCI Jones Chemicals, Inc. Milford, VA	Kemira Water Solutions, Inc. Lawrence, KS	Kuehne Chemical Co., Inc. Kearny, NJ
33	Morton Salt (City of Hagerstown)	Pound	Pound Bulk 40-50 Pound Bags	No Bid	No Bid	No Bid	No Bid
34	Magnetite (Washington County DWQ)	Pound	Pound Bulk	No Bid	No Bid	No Bid	No Bid
35	Chlorine Gas (Town of Boonsboro)	Cylinder	150-Pound Cylinder	No Bid	400.00 *	No Bid	No Bid
36	Sulfur Dioxide Gas (Town of Boonsboro)	Cylinder	150-Pound Cylinder	No Bid	350.00 *	No Bid	No Bid
37	Sodium Fluoride Powder (Town of Boonsboro)	Bag	50-Pound Bags	\$63.1250	No Bid	No Bid	No Bid
38	Diatomaceous Earth (Town of Boonsboro)	Bag	50-Pound Bags	No Bid	No Bid	No Bid	No Bid
39	Carbon Dioxide (City of Hagerstown)	Pound	Pound Bulk	No Bid	No Bid	No Bid	No Bid

*Corrected Calculations Based on Unit Pricing

Remarks / Exceptions:

George S. Coyne Chemical Co., Inc.

- #13C Min 750 gal per delivery
- #21 Min 4 drums per delivery
- #22 Min 44 bags per delivery
- #27 Min 44,000 lbs per delivery
- #29 Min 2 drums per delivery

Deliveries are Monday through Friday within ten (10) to fourteen (14) business days after receipt of order

Remarks / Exceptions:

Kemira Water Solutions, Inc.

- #3 Kemira PIX-111
- #14 Kemira PAX-XL6

JCI Jones Chemicals, Inc.

#35 & #36 Firm through 3/31/22 only

Boonsboro - Chlorine Gas and Sulfur Dioxide Gas - JCI is bidding on the full one year award period stated of 12/1/21 - 11/30/22. JCI bid prices of \$400/chlorine cylinder and \$350/sulfur dioxide cylinder are firm through 3/31/22 only. Any increases thereafter will only be based on producer raw material cost increases received - documentation and 30 day notice will be provided.

Swimming Pool Water / Wastewater Treatment Chemicals

Bid Item No.	Description / (Delivered Price per Unit of Measure)	Delivered Price Per	Unit of Measure	Maryland Biochemical Co., Inc. Bel Air, MD	Maryland Chemical Company, Inc. Baltimore, MD	Premier Magnesia, LLC Waynesville, NC	PVS Technologies, Inc. Detroit, MI
1	Liquid Chlorine (City of Hagerstown)	Cylinder	1-Ton Cylinder	No Bid	No Bid	No Bid	No Bid
2	Aqueous Ammonia 19% (City of Hagerstown)	Pound	Pound Bulk	No Bid	\$0.18 *	No Bid	No Bid
3	Ferric Chloride (City of Hagerstown)	Dry Ton	Dry Ton	No Bid	No Bid	No Bid	\$742.00
4	Sodium Hypochlorite (City of Hagerstown)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid	No Bid
5	12.5% Sodium Hypochlorite (City of Hagerstown)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid	No Bid
6	Powdered Activated Carbon (City of Hagerstown)	Ton	50-Pound Bag	No Bid	No Bid	No Bid	No Bid
7	Polyaluminum Chloride (PAC) (City of Hagerstown)	Wet Ton	Wet Ton	No Bid	No Bid	No Bid	No Bid
8	Caustic Soda (Sodium Hydroxide 25%) (City of Hagerstown)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid	No Bid
9A	Sulfuric Acid 93% - 95% (City of Hagerstown)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid	No Bid
9B	Sulfuric Acid 93% - 95% (Washington County DWQ)	Gallon	55-Gallon Drum	No Bid	No Bid	No Bid	No Bid
9C	Sulfuric Acid 93% - 95% (Washington County DWQ)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid	No Bid
10	Sodium Hypochlorite (Washington County DWQ)	Gallon	55-Gallon Drum	No Bid	No Bid	No Bid	No Bid
11	Potassium Permanganate (City of Hagerstown and Washington County DWQ)	Pound	55-Pound Pail	No Bid	No Bid	No Bid	No Bid
12	Caustic Soda (Sodium Hydroxide) (Washington County DWQ)	Gallon	55-Gallon Drum	No Bid	No Bid	No Bid	No Bid

Swimming Pool Water / Wastewater Treatment Chemicals

Bid Item No.	Description / (Delivered Price per Unit of Measure)	Delivered Price Per	Unit of Measure	Maryland Biochemical Co., Inc. Bel Air, MD	Maryland Chemical Company, Inc. Baltimore, MD	Premier Magnesia, LLC Waynesville, NC	PVS Technologies, Inc. Detroit, MI
13A	Hydrofluosilicic Acid (H ₂ SiF ₆) (Washington County DWQ)	Gallon	15-Gallon Pail	No Bid	No Bid	No Bid	No Bid
13B	Hydrofluosilicic Acid (H ₂ SiF ₆) (Washington County DWQ)	Gallon	55-Gallon Drum	No Bid	No Bid	No Bid	No Bid
13C	Hydrofluosilicic Acid (H ₂ SiF ₆) (City of Hagerstown)	Gallon	Gallon Mini Bulk	No Bid	No Bid	No Bid	No Bid
14	DelPac 2000 (Polyaluminum Chloride Hydroxide Sulfate Solution) (Washington County DWQ and Town of Boonsboro)	Pound	Pound Bulk	No Bid	No Bid	No Bid	No Bid
15	3" Tablet Chlorine (Calcium Hypochlorite) (City of Hagerstown)	Pound	50 - 100 Pound Drum	No Bid	No Bid	No Bid	No Bid
16	Sodium Hypochlorite (Washington County Parks)	Gallon	55-Gallon Drum	No Bid	No Bid	No Bid	No Bid
17	Cyanuric Acid (Washington County Parks)	Pound	Pound	No Bid	No Bid	No Bid	No Bid
18	Calcium Chloride (Washington County Parks)	Pound	50-Pound Container	No Bid	No Bid	No Bid	No Bid
19	Muriatic Acid (Washington County Parks and Washington County DWQ)	Pound	15-Gallon Pail Pound	No Bid	No Bid	No Bid	No Bid
20	Sodium Bisulfite (38% - 40%) (City of Hagerstown)	Pound	600-Pound Drum	No Bid	No Bid	No Bid	No Bid
21	DelPAC 2020 (Polyaluminum Hydroxychlorosulfate Solution) (Washington County DWQ)	Gallon	55-Gallon Drum	No Bid	No Bid	No Bid	No Bid
22	Sodium Fluorosilicate (City of Hagerstown)	Pound	50-Pound Bag	No Bid	No Bid	No Bid	No Bid

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Bid Item No.	Description / (Delivered Price per Unit of Measure)	Delivered Price Per	Unit of Measure	Maryland Biochemical Co., Inc. Bel Air, MD	Maryland Chemical Company, Inc. Baltimore, MD	Premier Magnesia, LLC Waynesville, NC	PVS Technologies, Inc. Detroit, MI
23	Defoamer – Anti-Foam (City of Hagerstown)	Gallon	55-Gallon Drum	\$7.28	No Bid	No Bid	No Bid
24	Thioguard (55% - 65% Magnesium Hydroxide) (City of Hagerstown)	Gallon	Gallon Bulk	No Bid	No Bid	\$2.99 *	No Bid
25	Methanol (City of Hagerstown)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid	No Bid
26	Bacterial Enzymatic Powder (Washington County DWQ)	Pound	50-Pound Containers (1/2 pound packets)	\$9.63	\$9.09	No Bid	No Bid
27	Poly-Orthophosphate Solution (SLI-5250) (City of Hagerstown)	Pound	Pound Bulk	No Bid	No Bid	No Bid	No Bid
28A	50% Caustic Soda (Sodium Hydroxide) (City of Hagerstown)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid	No Bid
28B	25% Caustic Soda (Sodium Hydroxide) (City of Hagerstown)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid	No Bid
29	DelPac 2000 (Aluminum Chloride Hydroxide Sulfate) (Washington County DWQ)	Gallon	55-Gallon Drum	No Bid	No Bid	No Bid	No Bid
30	Liquid Aluminum Sulfate (Washington County DWQ)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid	No Bid
31	MicroC 2000 (Washington County DWQ)	Gallon	240-Gallon Totes	No Bid	No Bid	No Bid	No Bid
32	Polymer (Zetag 8814) (City of Hagerstown)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid	No Bid

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Bid Item No.	Description / (Delivered Price per Unit of Measure)	Delivered Price Per	Unit of Measure	Maryland Biochemical Co., Inc. Bel Air, MD	Maryland Chemical Company, Inc. Baltimore, MD	Premier Magnesia, LLC Waynesville, NC	PVS Technologies, Inc. Detroit, MI
33	Morton Salt (City of Hagerstown)	Pound	Pound Bulk 40-50 Pound Bags	No Bid	No Bid	No Bid	No Bid
34	Magnetite (Washington County DWQ)	Pound	Pound Bulk	No Bid	No Bid	No Bid	No Bid
35	Chlorine Gas (Town of Boonsboro)	Cylinder	150-Pound Cylinder	No Bid	No Bid	No Bid	No Bid
36	Sulfur Dioxide Gas (Town of Boonsboro)	Cylinder	150-Pound Cylinder	No Bid	No Bid	No Bid	No Bid
37	Sodium Fluoride Powder (Town of Boonsboro)	Bag	50-Pound Bags	No Bid	No Bid	No Bid	No Bid
38	Diatomaceous Earth (Town of Boonsboro)	Bag	50-Pound Bags	No Bid	No Bid	No Bid	No Bid
39	Carbon Dioxide (City of Hagerstown)	Pound	Pound Bulk	No Bid	No Bid	No Bid	No Bid

**Corrected Calculations Based on Unit Pricing*

Remarks / Exceptions:

Maryland Chemical Co., Inc.

#2 45,000 lbs minimum order. Includes 2 hours offloading.

Premier Magnesia, LLC

#24 Premier will invoice in wet lb equivalent, \$0.232/wt lb

Swimming Pool Water / Wastewater Treatment Chemicals

Bid Item No.	Description / (Delivered Price per Unit of Measure)	Delivered Price Per	Unit of Measure	Shannon Chemical Corporation Malvern, PA	Univar Solutions USA, Inc. Morrisville PA	USALCO Baltimore Plant, LLC Baltimore, MD
1	Liquid Chlorine (City of Hagerstown)	Cylinder	1-Ton Cylinder	No Bid	\$1,965.00	No Bid
2	Aqueous Ammonia 19% (City of Hagerstown)	Pound	Pound Bulk	No Bid	\$0.165 *	No Bid
3	Ferric Chloride (City of Hagerstown)	Dry Ton	Dry Ton	No Bid	No Bid	No Bid
4	Sodium Hypochlorite (City of Hagerstown)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid
5	12.5% Sodium Hypochlorite (City of Hagerstown)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid
6	Powdered Activated Carbon (City of Hagerstown)	Ton	50-Pound Bag	No Bid	No Bid	No Bid
7	Polyaluminum Chloride (PAC) (City of Hagerstown)	Wet Ton	Wet Ton	No Bid	No Bid	\$374.00
8	Caustic Soda (Sodium Hydroxide 25%) (City of Hagerstown)	Gallon	Gallon Bulk	No Bid	\$1.129	No Bid
9A	Sulfuric Acid 93% - 95% (City of Hagerstown)	Gallon	Gallon Bulk	No Bid	\$2.61	No Bid
9B	Sulfuric Acid 93% - 95% (Washington County DWQ)	Gallon	55-Gallon Drum	No Bid	\$4.75 *	No Bid
9C	Sulfuric Acid 93% - 95% (Washington County DWQ)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid
10	Sodium Hypochlorite (Washington County DWQ)	Gallon	55-Gallon Drum	No Bid	\$2.40 *	No Bid
11	Potassium Permanganate (City of Hagerstown and Washington County DWQ)	Pound	55-Pound Pail	No Bid	\$4.155 *	No Bid
12	Caustic Soda (Sodium Hydroxide) (Washington County DWQ)	Gallon	55-Gallon Drum	No Bid	\$3.10 *	No Bid

Swimming Pool Water / Wastewater Treatment Chemicals

Bid Item No.	Description / (Delivered Price per Unit of Measure)	Delivered Price Per	Unit of Measure	Shannon Chemical Corporation Malvern, PA	Univar Solutions USA, Inc. Morrisville PA	USALCO Baltimore Plant, LLC Baltimore, MD
13A	Hydrofluosilicic Acid (H ₂ SiF ₆) (Washington County DWQ)	Gallon	15-Gallon Pail	No Bid	\$9.00 *	No Bid
13B	Hydrofluosilicic Acid (H ₂ SiF ₆) (Washington County DWQ)	Gallon	55-Gallon Drum	No Bid	\$4.60 *	No Bid
13C	Hydrofluosilicic Acid (H ₂ SiF ₆) (City of Hagerstown)	Gallon	Gallon Mini Bulk	No Bid	No Bid	No Bid
14	DelPac 2000 (Polyaluminum Chloride Hydroxide Sulfate Solution) (Washington County DWQ and Town of Boonsboro)	Pound	Pound Bulk	No Bid	No Bid	\$0.1675
15	3" Tablet Chlorine (Calcium Hypochlorite) (City of Hagerstown)	Pound	50 - 100 Pound Drum	No Bid	\$2.35 *	No Bid
16	Sodium Hypochlorite (Washington County Parks)	Gallon	55-Gallon Drum	No Bid	\$2.40 *	No Bid
17	Cyanuric Acid (Washington County Parks)	Pound	Pound	No Bid	No Bid	No Bid
18	Calcium Chloride (Washington County Parks)	Pound	50-Pound Container	No Bid	No Bid	No Bid
19	Muriatic Acid (Washington County Parks and Washington County DWQ)	Pound	15-Gallon Pail Pound	No Bid	No Bid	No Bid
20	Sodium Bisulfite (38% - 40%) (City of Hagerstown)	Pound	600-Pound Drum	No Bid	\$0.27	No Bid
21	DelPAC 2020 (Polyaluminum Hydroxychlorosulfate Solution) (Washington County DWQ)	Gallon	55-Gallon Drum	No Bid	\$4.10	No Bid
22	Sodium Fluorosilicate (City of Hagerstown)	Pound	50-Pound Bag	No Bid	No Bid	No Bid

Swimming Pool Water / Wastewater Treatment Chemicals

Bid Item No.	Description / (Delivered Price per Unit of Measure)	Delivered Price Per	Unit of Measure	Shannon Chemical Corporation Malvern, PA	Univar Solutions USA, Inc. Morrisville PA	USALCO Baltimore Plant, LLC Baltimore, MD
23	Defoamer – Anti-Foam (City of Hagerstown)	Gallon	55-Gallon Drum	No Bid	No Bid	No Bid
24	Thioguard (55% - 65% Magnesium Hydroxide) (City of Hagerstown)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid
25	Methanol (City of Hagerstown)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid
26	Bacterial Enzymatic Powder (Washington County DWQ)	Pound	50-Pound Containers (1/2 pound packets)	No Bid	No Bid	No Bid
27	Poly-Orthophosphate Solution (SLI-5250) (City of Hagerstown)	Pound	Pound Bulk	\$0.654	No Bid	No Bid
28A	50% Caustic Soda (Sodium Hydroxide) (City of Hagerstown)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid
28B	25% Caustic Soda (Sodium Hydroxide) (City of Hagerstown)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid
29	DelPac 2000 (Aluminum Chloride Hydroxide Sulfate) (Washington County DWQ)	Gallon	55-Gallon Drum	No Bid	\$4.586	No Bid
30	Liquid Aluminum Sulfate (Washington County DWQ)	Gallon	Gallon Bulk	No Bid	\$1.70 *	No Bid
31	MicroC 2000 (Washington County DWQ)	Gallon	240-Gallon Totes	No Bid	\$4.17 *	No Bid
32	Polymer (Zetag 8814) (City of Hagerstown)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid

Swimming Pool Water / Wastewater Treatment Chemicals

Bid Item No.	Description / (Delivered Price per Unit of Measure)	Delivered Price Per	Unit of Measure	Shannon Chemical Corporation Malvern, PA	Univar Solutions USA, Inc. Morrisville PA	USALCO Baltimore Plant, LLC Baltimore, MD
33	Morton Salt (City of Hagerstown)	Pound	Pound Bulk 40-50 Pound Bags	No Bid	\$0.24 *	No Bid
34	Magnetite (Washington County DWQ)	Pound	Pound Bulk	No Bid	No Bid	No Bid
35	Chlorine Gas (Town of Boonsboro)	Cylinder	150-Pound Cylinder	No Bid	\$328.50 *	No Bid
36	Sulfur Dioxide Gas (Town of Boonsboro)	Cylinder	150-Pound Cylinder	No Bid	\$136.50 *	No Bid
37	Sodium Fluoride Powder (Town of Boonsboro)	Bag	50-Pound Bags	No Bid	No Bid	No Bid
38	Diatomaceous Earth (Town of Boonsboro)	Bag	50-Pound Bags	No Bid	No Bid	No Bid
39	Carbon Dioxide (City of Hagerstown)	Pound	Pound Bulk	No Bid	No Bid	No Bid

**Corrected Calculations Based on Unit Pricing*

Remarks / Exceptions:

Univar Solutions USA, Inc.

- #2 Wet lb. pricing FTL
- #9B Minimum order 2 Drums
- #10 Minimum 4 drums - 53 gallon drum
- #11 Carus Domestic Material
- #12 Minimum 4 drums - 54 Gallons - Caustic Soda 25%
- #13A Minimum 5 drums/pails
- #13B Minimum 3 drums
- #15 Minimum 24 pails - 60# pails
- #16 Minimum order 4 drums - 53 gallon drum
- #31 265 Gallon Non Returnable tote
- #33 Minimum 98 Bags (two pallets) - Morton CLEAN AND PROTECT BAG
- #35 Minimum 8 Cylinders
- #36 Minimum 8 Cylinders