



PURCHASING DEPARTMENT  
DIVISION OF BUDGET & FINANCE

**PUR-1475  
ADDENDUM NO. 1  
INVITATION TO BID**

**SWIMMING POOL & WATER/WASTEWATER TREATMENT CHEMICALS**

**DATE: Thursday, October 8, 2020**

**BIDS DUE: Wednesday, October 14, 2020  
2:00 P.M., (EST/EDT)**

To Bidders:

This Addendum is hereby made a part of the Contract Documents on which all bids will be based and is issued to correct and clarify the original documents.

Please acknowledge receipt of this Addendum at the appropriate space on the Proposal Form. This Addendum consists of five (5) pages and two (2) attachments.

**NOTE: Washington County government has limited access to the Washington County Administration Complex at 100 West Washington Street, Hagerstown, Maryland until further notice. All Bidders shall allow ample time for delivery of their bid packets. Delivery of bid packets via-courier service or United States Postal Service (USPS) will be accepted. For those bidders who wish to deliver their bid packet in person will need to call 240-313-2330 to schedule an appointment.**

**ITEM NO. 1**     *Inquiry:* Would you like the entire proposal returned or just the pages we have entered information on?

*Response:* Bidders shall submit the Signature to Bids, the Provisions for other Agencies, the Government-Wide Debarment and Suspension pages along with the Form of Proposal as their bid submittal no later than **2:00 P.M., (EDT/EST), Wednesday, October 14, 2020.**

**ITEM NO. 2:**     *Inquiry:* Bid Item #1 Chlorine 2000# ton containers for the City of Hagerstown  
\*What was the actual quantity ordered or used in the past 12 months?

*Response:* The actual quantity ordered for FY'20 was 152,000 pounds (or 76 ton).

**ITEM NO. 3:**     *Inquiry:* Bid Item#38 Chlorine 150#cylinders for the Town of Boonsboro  
\*How many chlorine cylinders per delivery?  
\*What was the actual quantity ordered or used in the past 12 months?

\*This item for Boonsboro was not on last year's bid/bid tab so can you provide who the current vendor is and price or bid tab from them for the last time it was out?

\*Is a lift gate trailer required?

\*Is a box truck required?

Response: Part 1 of Item No. 3 herein: Ten (10) cylinders per delivery, every 2.5 months.

Part 2 of Item No. 3 herein: Forty-nine (49) cylinders were ordered in the past twelve months.

Part 3 of Item No. 3 herein: Univar is the current vendor and the awarded price is \$1.12/lb.

Part 4 of Item No. 3 herein: Yes, a lift gate is required for this location.

Part 5 of Item No 3 herein: A box truck is not required; however, the current vendor does use a box truck for delivery.

**ITEM NO. 4:** Inquiry: Bid Item #39 Sulfur Dioxide 150#cyinders for the Town of Boonsboro

\*How many sulfur cylinders per delivery?

\*What was the actual quantity ordered or used in the past 12 months?

\*This item for Boonsboro was not on last year's bid/bid tab so can you provide who the current vendor is and price or bid tab from them for the last time it was out?

\*Is a lift gate trailer required?

\*Is a box truck required?

\*Does the sulfur dioxide ship at the same time as the chlorine?

Response: Part 1 of Item No. 4 herein: Ten (10) Cylinders per delivery, every 2.5 months.

Part 2 of Item No. 4 herein: Forty-nine (49) Cylinders was the quantity ordered in the past twelve months.

Part 3 of Item No. 4 herein: Univar is the current vendor and the awarded price is \$1.33/lb.

Part 4 of Item No. 4 herein: Yes, a lift gate is required for this location.

Part 5 of Item No 4 herein: A box truck is not required; however, the current vendor does use a box truck for delivery.

Part 6 of Item No. 4 herein: Yes, sulfur dioxide is to ship at the same time as the chlorine.

**ITEM NO. 5:** Inquiry: May I please get the most recent bid tabulation for these products?

Response: See Attachment "A" to this addendum.

(NOTE: The wording of all "Inquiries" submitted are displayed exactly as received.)

**ITEM NO. 6:** Inquiry: Bid Item #10 Sulfuric Acid – How many drums of sulfuric acid do the Sharpsburg Water Treatment and Cascade Well House receive per delivery?

Response: The Sharpsburg Water Treatment location receives two (2) 55-gallon drums per delivery and there is no requirement for Item No. 10 at the Cascade Well House location.

**ITEM NO. 7:** Inquiry: Bid Item #14 Caustic Soda – Could you please provide clarification on the size of the caustic soda drums used at each location and the number of drums received per delivery per location. Sharpsburg says four but has 30 in parenthesis. Conococheague says 144 drums. If those are 55-gallon drums, that is not possible.

Response: Part 1 of Item No.7 herein: The Sharpsburg Water Treatment location receives three (3) 55-gallon drums per delivery.

Part 2 of Item No. 7 herein: Cascade Well House location receives five (5) 55-gallon drums per delivery.

Part 3 of Item No. 7 herein: Pennersville Well House location receives five (5) 55-gallon drums per delivery.

**ITEM NO. 8:** Inquiry: Bid Item #40 Sodium Fluoride – Are all 25 bags of sodium fluoride received in one order? If not, how many bags are received per order?

Response: Yes, twenty-five (25) bags are to be delivered in one delivery.

**ITEM NO. 9:** Inquiry: Bid Item #41 Diatomaceous Earth – Can you please provide the current product being used? There are many different grades of diatomaceous earth and additional product specifications are needed. Also, would all 50 bags be shipped at once. If not, how many are received per delivery?

Response: Part 1 of Item No. 9 herein: The current product being used is Diatomaceous Earth Celite 545. (Food Chemicals Codex Grade and AWWA Standard B101-16)

Part 2 of Item No. 9 herein: Yes, fifty (50) bags are to be delivered in one delivery.

**ITEM NO. 10:** Inquiry: The bid documents stated liquidated damages \$150.00/day if not delivered in 48 hours, but the under each product it states Delivery shall be within one (1) week of order. Can you advise?

Response: Refer to the bid document, Page 17, Supplemental Terms and Conditions, Item No. 10. Bidder(s) must have product readily available and delivered within forty-eight (48) hours (excluding Saturdays, Sundays, and County observed holidays), unless specified otherwise herein, of order request by the County. Liquidated damages in the amount of One Hundred Fifty (\$150.00) Dollars per day shall be deducted from the Bidder's invoice for each day exceeding the time period allowed that a delivery is not completed, unless stated otherwise.

(NOTE: The wording of all "Inquiries" submitted are displayed exactly as received.)

**ITEM NO. 11:** Inquiry: Can you clarify the HFS. The bid states will be shipped in minibulk instead of 15 gallon pails and 55 Gallon drums. But the pricing page 16 D asks for pricing on 15 gallon pails, and there is no pricing for 55 Gallon drums for City of Hagerstown. Also, can you provide the typical delivery volume for minibulk HFS and the delivery requirements to deliver to the minibulk tank ( ie: tank size, connections, metered truck etc.).

Response: Refer to the bid document, Page 28 Detailed Technical Specifications and Page 51, Specification and Form of Proposal. ITEM NO. 16D Hydrofluosilicic Acid (H<sub>2</sub>SiF<sub>6</sub>); **DELETE** in its entirety.

The City of Hagerstown expects to order approximately eight hundred, twenty-five (825) gallons per delivery (3 totes having 275 gallons in each of them). The current vendor had totes and a transfer pump on their truck. They pumped out of the truck and blew their lines out when they were finished. We would prefer this method going forward. The tank size is 1,550 gallons and the connection for fill line is 1 ½" female camlock.

**ITEM NO. 12:** Inquiry: Bid Item #15 (P. 27) The description says shall be shipped in self-unloading tank truck, but there are several references to drums in the delivery section. I just want to confirm the bid is for bulk deliveries only. Also, are any locations currently using this product?

Response: Refer to the bid document, Pages 27, 28 and 50, Specification and Form of Proposal. ITEM NO. 15 Ferrous Chloride Solution; **DELETE** in its entirety.

**ITEM NO. 13:** Inquiry: For the Bid do we have to submit bonds. This is not a construction bid so wanted to confirm.

Response: There are no bond requirements for this bid.

**ITEM NO. 14:** Inquiry: Regarding item # 37 Magnetite, please tell us what the minimum order quantity is. Is it 30,000 lbs.?

Response: The estimated minimum order quantity for item #37 Magnetite per location is approximately forty thousand (40,000) lbs. for Conococheague, twenty thousand (20,000) lbs. for Winebrenner and thirty-six (36,000) lbs. for Smithsburg.

**ITEM NO. 15:** Inquiry: Do we have to provide performance bond for the bid no: PUR-1475

Response: See Item No. 13 in this Addendum.

**ITEM NO. 16:** Inquiry: Bid Bond: How do we calculate the value? By Annual Max or Annual Min

Response: There are no bond requirements for this bid.

(NOTE: The wording of all "Inquiries" submitted are displayed exactly as received.)

**ITEM NO. 17:** *Inquiry:* Performance Bond: I believe it's after the award. It's a lot of money to put on hold. Is it necessary or can you waive it? Lastly if its mandatory when will be get back the money because we are small business and cannot hold the money that long but our performance is excellent.

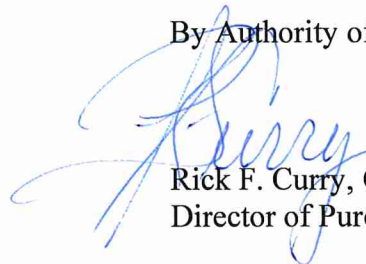
*Response:* There are no bond requirements for this bid.

**ITEM NO. 18:** *Inquiry:* Have any Addenda been issued for the PUR-1475 Swimming Pool & WWTP Chemicals?

*Response:* Addendum No. 1 is the only Addenda issued.

**ITEM NO. 19:** Bidders shall submit the Provisions for Other Agencies, Signature to Bids, Government Wide Debarment and Suspension contained in the original bid document and the attached ***Revised*** Form of Proposal as their bid submittal no later than **2:00 P.M., (EDT/EST), Wednesday, October 14, 2020.**

By Authority of:



Rick F. Curry, CPPO  
Director of Purchasing

## 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	George S. Coyne Chemical Company Inc.	Innovative Water Care Alpharetta, GA	JCI Jones Chemicals, Inc. Milford, VA
1	Liquid Chlorine (City of Hagerstown)	Cylinder	1-Ton Cylinder	N/A	No Bid	No Bid	No Bid	No Bid	\$600.00
2	Aqueous Ammonia 19% (City of Hagerstown)	Pound	Pound Bulk	N/A	\$0.1639 *	No Bid	No Bid	No Bid	No Bid
3	Ferric Chloride (City of Hagerstown)	Dry Ton	Dry Ton	N/A	No Bid	No Bid	No Bid	No Bid	No Bid
4	Sodium Hypochlorite (City of Hagerstown)	Gallon	Gallon Bulk	\$2.16	No Bid	\$1.88	No Bid	No Bid	No Bid
5	12.5% Sodium Hypochlorite (City of Hagerstown)	Gallon	Gallon Bulk	\$2.16	No Bid	No Bid	No Bid	No Bid	No Bid
6	Powdered Activated Carbon (City of Hagerstown)	Ton	50-Pound Bag	N/A	No Bid	No Bid	\$1,891.1290 *	No Bid	No Bid
7	Polyaluminum Chloride (PAC) (City of Hagerstown)	Wet Ton	Wet Ton	N/A	No Bid	No Bid	No Bid	No Bid	No Bid
8	Cyanuric Acid (City of Hagerstown)	Pound	Pound	\$2.68	No Bid	No Bid	No Bid	No Bid	No Bid
9	Caustic Soda (Sodium Hydroxide) (City of Hagerstown)	Gallon	Gallon Bulk	N/A	\$0.898	No Bid	No Bid	No Bid	No Bid
10	Sulfuric Acid 93% - 95% (City of Hagerstown)	Gallon	Gallon Bulk	N/A	\$1.48	No Bid	No Bid	No Bid	No Bid
11	Calcium Chloride (City of Hagerstown)	Pound	50-Pound Container	\$1.65	No Bid	No Bid	No Bid	No Bid	No Bid
12	Sodium Hypochlorite (Washington County DWQ)	Gallon	55-Gallon Drum	\$12.90	\$2.89 *	No Bid	\$4.4497 *	No Bid	No Bid
13	Potassium Permanganate (City of Hagerstown)	Pound	55-Pound Pail	N/A	\$3.47	No Bid	No Bid	No Bid	No Bid
14	Caustic Soda (Sodium Hydroxide) (Washington County DWQ)	Gallon	55-Gallon Drum	N/A	\$3.17 *	No Bid	\$1.8984 *	No Bid	No Bid
15	Ferrous Chloride Solution (Washington County DWQ)	Gallon	Gallon Bulk	N/A	No Bid	No Bid	No Bid	No Bid	No Bid
16A	Hydrofluosilicic Acid (H2SiF6) (Washington County DWQ)	Gallon	15-Gallon Pail	N/A	No Bid	No Bid	\$8.2171 *	No Bid	No Bid
16B	Hydrofluosilicic Acid (H2SiF6) (Washington County DWQ)	Gallon	55-Gallon Drum	N/A	No Bid	No Bid	\$4.3571 *	No Bid	No Bid
16C	Hydrofluosilicic Acid (H2SiF6) (City of Hagerstown)	Gallon	Gallon Mini Bulk	N/A	No Bid	No Bid	\$7.0764	No Bid	No Bid
16D	Hydrofluosilicic Acid (H2SiF6) (City of Hagerstown)	Gallon	15-Gallon Drum	N/A	No Bid	No Bid	\$3.3545	No Bid	No Bid

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	George S. Coyne Chemical Company Inc.	Innovative Water Care Alpharetta, GA	JCI Jones Chemicals, Inc. Milford, VA
17	DelPac 2000 (Polyaluminum Chloride Hydroxide Sulfate Solution) (Washington County DWQ)	Pound	Pound Bulk	N/A	No Bid	No Bid	No Bid	No Bid	No Bid
18	3" Tablet Chlorine (Calcium Hypochlorite) (City of Hagerstown DWQ)	Pound	50 - 100 Pound Drum	\$2.50 *	No Bid	No Bid	\$2.3687 *	\$2.115 *	No Bid
19	Sodium Hypochlorite (Washington County Parks)	Gallon	55-Gallon Drum	\$12.90 *	No Bid	\$2.35	No Bid	No Bid	No Bid
20	Cyanuric Acid (Washington County Parks)	Pound	Pound	\$2.68	No Bid	No Bid	No Bid	No Bid	No Bid
21	Calcium Chloride (Washington County Parks)	Pound	50-Pound Container	\$1.65	No Bid	No Bid	No Bid	No Bid	No Bid
22	Muriatic Acid (Washington County Parks)	Pound	15-Gallon Pail Pound	\$20.00 *	No Bid	No Bid	No Bid	No Bid	No Bid
23	Sodium Bisulfite (38% - 40%) (City of Hagerstown)	Pound	600-Pound Drum	N/A	No Bid	No Bid	\$0.2698	No Bid	No Bid
24	DelPAC 2020 (Polyaluminum Hydroxychlorosulfate Solution) (Washington County DWQ)	Gallon	55-Gallon Drum	N/A	No Bid	No Bid	\$5.4398 *	No Bid	No Bid
25	Sodium Fluorosilicate (City of Hagerstown)	Pound	50-Pound Bag	N/A	No Bid	No Bid	\$0.6956	No Bid	No Bid
26	Defoamer – Anti-Foam (City of Hagerstown)	Gallon	55-Gallon	N/A	No Bid	No Bid	\$9.0988 *	No Bid	No Bid
27	Thioguard (55% - 65% Magnesium Hydroxide) (City of Hagerstown)	Gallon	Gallon Bulk	N/A	No Bid	No Bid	No Bid	No Bid	No Bid
28	Methanol (City of Hagerstown)	Gallon	Gallon Bulk	N/A	\$1.59	No Bid	No Bid	No Bid	No Bid
29	Bacterial Enzymatic Powder (Washington County DWQ)	Pound	50-Pound Containers (1/2 pound packets)	N/A	No Bid	No Bid	No Bid	No Bid	No Bid
30	Poly-Orthophosphate Solution (SLI-5250) (City of Hagerstown)	Pound	Pound Bulk	N/A	No Bid	No Bid	\$0.4321 *	No Bid	No Bid
31A	50% Caustic Soda (Sodium Hydroxide) (City of Hagerstown)	Gallon	Gallon Bulk	N/A	No Bid	No Bid	No Bid	No Bid	No Bid
31B	25% Caustic Soda (Sodium Hydroxide) (City of Hagerstown)	Gallon	Gallon Bulk	N/A	No Bid	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	George S. Coyne Chemical Company Inc.	Innovative Water Care Alphoretta, GA	JCI Jones Chemicals, Inc. Milford, VA
32	DelPac 2000 (Aluminum Chloride Hydroxide Sulfate) (Washington County DWQ)	Gallon	55-Gallon Drum	N/A	No Bid	No Bid	No Bid	No Bid	No Bid
33	Liquid Aluminum Sulfate (Washington County DWQ)	Gallon	Gallon Bulk	N/A	No Bid	No Bid	No Bid	No Bid	No Bid
34	MicroC 2000 (Washington County DWQ)	Gallon	240-Gallon Totes	N/A	No Bid	No Bid	\$3.9745 *	No Bid	No Bid
35	Polymer (Zetag 8814) (City of Hagerstown)	Gallon	Gallon Bulk	N/A	No Bid	No Bid	\$11.9969	No Bid	No Bid
36	Morton Salt (City of Hagerstown)	Pound	Pound Bulk	N/A	No Bid	No Bid	No Bid	No Bid	No Bid
37	Magnetite (Washington County DWQ)	Pound	Pound Bulk	N/A	No Bid	No Bid	No Bid	No Bid	No Bid

Corrected calculations based on Unit Pricing

**Remarks / Exceptions:****Amato**

Item No. 18 (50-lb)

Item No. 19 (\$2.41 Gallon Bulk Only)

Item No. 22 (\$3,000.00 / 15-Gal Drum No Deposit)

**Brenntag Northeast LLC.**

Item No. 2 (Solution Pound)

Item No. 12 (Minimum delivery 4 drums)

Item No. 14 (Minimum delivery of 4 drums)

**Remarks / Exceptions:****George S. Coye Chemical Co. Inc.**

Item No. 6 (Minimum 8,000 lbs. per delivery)

Item No. 12 (4 drums minimum combined delivery)

Item No. 14 (Ten drums minimum per delivery)

Item No. 16A (5 drums minimum per delivery)

Item No. 16B (3 drums minimum per delivery)

Item No. 18 (Minimum 2 pallets per delivery)

Item No. 24 (Minimum 4 drums per delivery)

Item No. 26 (Minimum 2 drums per delivery)

Item No. 30 (Bidding CP-722)

Item No. 34 (Minimum three totes per delivery)

**Innovative Water Care**

\*Item No. 18 (50 lb pails delivered 24x units on a pallet net 1200 lbs.)



Bid Item No.	Description / (Delivered Price per Unit of Measure)	Delivered Price Per	Unit of Measure	Kuehne Chemical Company, Inc. Kearny, NJ	Maryland Biochemical Company, Inc. Bel Air, MD	Maryland Chemical Company, Inc. Baltimore, MD	Premier Magnesia, LLC Waynesville, NC	PVS Minibulk, Inc. Detroit, MI
1	Liquid Chlorine (City of Hagerstown)	Cylinder	1-Ton Cylinder	\$1,500.00	No Bid	No Bid	No Bid	No Bid
2	Aqueous Ammonia 19% (City of Hagerstown)	Pound	Pound Bulk	No Bid	No Bid	\$0.155 *	No Bid	No Bid
3	Ferric Chloride (City of Hagerstown)	Dry Ton	Dry Ton	No Bid	No Bid	No Bid	No Bid	\$653.00 *
4	Sodium Hypochlorite (City of Hagerstown)	Gallon	Gallon Bulk	\$5.00	No Bid	No Bid	No Bid	No Bid
5	12.5% Sodium Hypochlorite (City of Hagerstown)	Gallon	Gallon Bulk	\$5.00	No Bid	No Bid	No Bid	\$1.98
6	Powdered Activated Carbon (City of Hagerstown)	Ton	50-Pound Bag	No Bid	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	No Bid
8	Cyanuric Acid (City of Hagerstown)	Pound	Pound	No Bid	No Bid	No Bid	No Bid	No Bid
9	Caustic Soda (Sodium Hydroxide) (City of Hagerstown)	Gallon	Gallon Bulk	\$1.3333	No Bid	No Bid	No Bid	No Bid
10	Sulfuric Acid 93% - 95% (City of Hagerstown)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid	No Bid	No Bid
11	Calcium Chloride (City of Hagerstown)	Pound	50-Pound Container	No Bid	No Bid	No Bid	No Bid	No Bid
12	Sodium Hypochlorite (Washington County DWQ)	Gallon	55-Gallon Drum	No Bid	No Bid	No Bid	No Bid	No Bid
13	Potassium Permanganate (City of Hagerstown)	Pound	55-Pound Pail	No Bid	No Bid	No Bid	No Bid	No Bid
14	Caustic Soda (Sodium Hydroxide) (Washington County DWQ)	Gallon	55-Gallon Drum	No Bid	No Bid	No Bid	No Bid	No Bid
15	Ferrous Chloride Solution (Washington County DWQ)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid	No Bid	No Bid
16A	Hydrofluosilicic Acid (H2SiF6) (Washington County DWQ)	Gallon	15-Gallon Pail	No Bid	No Bid	No Bid	No Bid	No Bid
16B	Hydrofluosilicic Acid (H2SiF6) (Washington County DWQ)	Gallon	55-Gallon Drum	No Bid	No Bid	No Bid	No Bid	No Bid
16C	Hydrofluosilicic Acid (H2SiF6) (City of Hagerstown)	Gallon	Gallon Mini Bulk	No Bid	No Bid	No Bid	No Bid	No Bid
16D	Hydrofluosilicic Acid (H2SiF6) (City of Hagerstown)	Gallon	15-Gallon Drum	No Bid	No Bid	No Bid	No Bid	No Bid

Bid Item No.	Description / (Delivered Price per Unit of Measure)	Delivered Price Per	Unit of Measure	Kuehne Chemical Company, Inc. Kearny, NJ	Maryland Biochemical Company, Inc. Bel Air, MD	Maryland Chemical Company, Inc. Baltimore, MD	Premier Magnesia, LLC Waynesville, NC	PVS Minibulk, Inc. Detroit, MI
17	DelPac 2000 (Polyaluminum Chloride Hydroxide Sulfate Solution) (Washington County DWQ)	Pound	Pound Bulk	No Bid	No Bid	No Bid	No Bid	No Bid
18	3" Tablet Chlorine (Calcium Hypochlorite) (City of Hagerstown DWQ)	Pound	50 - 100 Pound Drum	No Bid	No Bid	\$2.325 *	No Bid	No Bid
19	Sodium Hypochlorite (Washington County Parks)	Gallon	55-Gallon Drum	No Bid	No Bid	No Bid	No Bid	No Bid
20	Cyanuric Acid (Washington County Parks)	Pound	Pound	No Bid	No Bid	No Bid	No Bid	No Bid
21	Calcium Chloride (Washington County Parks)	Pound	50-Pound Container	No Bid	No Bid	No Bid	No Bid	No Bid
22	Muriatic Acid (Washington County Parks)	Pound	15-Gallon Pail Pound	No Bid	No Bid	No Bid	No Bid	No Bid
23	Sodium Bisulfite (38% - 40%) (City of Hagerstown)	Pound	600-Pound Drum	No Bid	No Bid	No Bid	No Bid	No Bid
24	DelPAC 2020 (Polyaluminum Hydroxychlorosulfate Solution) (Washington County DWQ)	Gallon	55-Gallon Drum	No Bid	No Bid	No Bid	No Bid	No Bid
25	Sodium Fluorosilicate (City of Hagerstown)	Pound	50-Pound Bag	No Bid	No Bid	No Bid	No Bid	No Bid
26	Defoamer – Anti-Foam (City of Hagerstown)	Gallon	55-Gallon	No Bid	\$7.18	No Bid	No Bid	No Bid
27	Thioguard (55% - 65% Magnesium Hydroxide) (City of Hagerstown)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid	\$2.69 *	No Bid
28	Methanol (City of Hagerstown)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid	No Bid	No Bid
29	Bacterial Enzymatic Powder (Washington County DWQ)	Pound	50-Pound Containers (1/2 pound packets)	No Bid	\$9.83 *	\$9.28 *	No Bid	No Bid
30	Poly-Orthophosphate Solution (SLI-5250) (City of Hagerstown)	Pound	Pound Bulk	No Bid	No Bid	No Bid	No Bid	No Bid
31A	50% Caustic Soda (Sodium Hydroxide) (City of Hagerstown)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid	No Bid	No Bid
31B	25% Caustic Soda (Sodium Hydroxide) (City of Hagerstown)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid	No Bid	\$1.59

## Swimming Pool / Water / WasteWater Treatment Chemicals

Bid Item No.	Description / (Delivered Price per Unit of Measure)	Delivered Price Per	Unit of Measure	Kuehne Chemical Company, Inc. Kearny, NJ	Maryland Biochemical Company, Inc. Bel Air, MD	Maryland Chemical Company, Inc. Baltimore, MD	Premier Magnesia, LLC Waynesville, NC	PVS Minibulk, Inc. Detroit, MI
32	DelPac 2000 (Aluminum Chloride Hydroxide Sulfate) (Washington County DWQ)	Gallon	55-Gallon Drum	No Bid	No Bid	No Bid	No Bid	No Bid
33	Liquid Aluminum Sulfate (Washington County DWQ)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid	No Bid	No Bid
34	MicroC 2000 (Washington County DWQ)	Gallon	240-Gallon Totes	No Bid	No Bid	No Bid	No Bid	No Bid
35	Polymer (Zetag 8814) (City of Hagerstown)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid	No Bid	No Bid
36	Morton Salt (City of Hagerstown)	Pound	Pound	No Bid	No Bid	\$0.249 *	No Bid	No Bid
37	Magnetite (Washington County DWQ)	Pound	Pound Bulk	No Bid	No Bid	No Bid	No Bid	No Bid

**Remarks / Exceptions:****Maryland Biochemical Co.**

Item No. 29 (Shipped in 25 pound plastic bucket 50-8oz bags)

**Maryland Chemical Co.**

Item No. 2 (Minimum 45,000 # delivery specifications provided upon request)

Item No. 18 (55 lb pails Accutabs SI minimum order 36x55lb / pallet 1,980lbs)

Item No. 29 (packaged in 25lb containers MD Grease Buster incumbent product)

Item No. 36 (Minimum delivery 2 skids 49x50 lb/skid clean & protect)

**Premier Magnesia, LLC**

Item No. 27 (Equivalent wet lb pricing is \$0.209/wet lb.)

**PVS Minibulk, Inc.**

Item No. 3 (Minibulk delivered, True minibulk Deliveries, with PVS Driver on each delivery)

Bid Item No.	Description / (Delivered Price per Unit of Measure)	Deliverd Price Per	Unit of Measure	PVS Technologies, Inc. Detroit, MI	Shannon Chemical Corporation Malvern, PA	Univar Solutions USA, Inc. (FKA Univar USA Inc.)	USALCO Baltimore Plant, LLC Baltimore, MD	Pencco Felipe, Texas
1	Liquid Chlorine (City of Hagerstown)	Cylinder	1-Ton Cylinder	No Bid	No Bid	\$850.00	No Bid	No Bid
2	Aqueous Ammonia 19% (City of Hagerstown)	Pound	Pound Bulk	No Bid	No Bid	\$0.165	No Bid	No Bid
3	Ferric Chloride (City of Hagerstown)	DryTon	Dry Ton	\$567.00	No Bid	No Bid	No Bid	No Bid
4	Sodium Hypochlorite (City of Hagerstown)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid	No Bid	No Bid
5	12.5% Sodium Hypochlorite (City of Hagerstown)	Gallon	Gallon Bulk	No Bid	No Bid	\$2.25	No Bid	No Bid
6	Powdered Activated Carbon (City of Hagerstown)	Ton	50-Pound Bag	No Bid	No Bid	\$2,900.00 *	No Bid	No Bid
7	Polyaluminum Chloride (PAC) (City of Hagerstown)	WetTon	Wet Ton	No Bid	No Bid	No Bid	\$318.40	No Bid
8	Cyanuric Acid (City of Hagerstown)	Pound	Pound	No Bid	No Bid	No Bid	No Bid	No Bid
9	Caustic Soda (Sodium Hydroxide) (City of Hagerstown)	Gallon	Gallon Bulk	No Bid	No Bid	\$0.823 *	No Bid	No Bid
10	Sulfuric Acid 93% - 95% (City of Hagerstown)	Gallon	Gallon Bulk	No Bid	No Bid	\$1.91 *	No Bid	No Bid
11	Calcium Chloride (City of Hagerstown)	Pound	50-Pound Container	No Bid	No Bid	No Bid	No Bid	No Bid
12	Sodium Hypochlorite (Washington County DWQ)	Gallon	55-Gallon Drum	No Bid	No Bid	\$2.39 *	No Bid	No Bid
13	Potassium Permanganate (City of Hagerstown)	Pound	55-Pound Pail	No Bid	No Bid	\$3.40	No Bid	No Bid
14	Caustic Soda (Sodium Hydroxide) (Washington County DWQ)	Gallon	55-Gallon Drum	No Bid	No Bid	\$2.96 *	No Bid	No Bid
15	Ferrous Chloride Solution (Washington County DWQ)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid	No Bid	No Bid
16A	Hydrofluosilic Acid (H2SiF6) (Washington County DWQ)	Gallon	15-Gallon Pail	No Bid	No Bid	\$9.980 *	No Bid	No Bid
16B	Hydrofluosilic Acid (H2SiF6) (Washington County DWQ)	Gallon	55-Gallon Drum	No Bid	No Bid	\$5.65 *	No Bid	No Bid
16C	Hydrofluosilic Acid (H2SiF6) (City of Hagerstown)	Gallon	Gallon Mini Bulk	No Bid	No Bid	No Bid	No Bid	No Bid
16D	Hydrofluosilic Acid (H2SiF6) (City of Hagerstown)	Gallon	15-Gallon Drum	No Bid	No Bid	\$9.98 *	No Bid	No Bid

Bid Item No.	Description / (Delivered Price per Unit of Measure)	Deliverd Price Per	Unit of Measure	PVS Technologies, Inc. Detroit, MI	Shannon Chemical Corporation Malvern, PA	Univar Solutions USA, Inc. (FKA Univar USA Inc.)	USALCO Baltimore Plant, LLC Baltimore, MD	Pencco Felipe, Texas
17	DelPac 2000 (Polyaluminum Chloride Hydroxide Sulfate Solution) (Washington County DWQ)	Pound	Pound Bulk	No Bid	No Bid	No Bid	\$0.1389 *	No Bid
18	3" Tablet Chlorine (Calcium Hypochlorite) (City of Hagerstown DWQ)	Pound	50 - 100 Pound Drum	No Bid	No Bid	\$2.12 *	No Bid	No Bid
19	Sodium Hypochlorite (Washington County Parks)	Gallon	55-Gallon Drum	No Bid	No Bid	\$2.39 *	No Bid	No Bid
20	Cyanuric Acid (Washington County Parks)	Pound	Pound	No Bid	No Bid	No Bid	No Bid	No Bid
21	Calcium Chloride (Washington County Parks)	Pound	50-Pound Container	No Bid	No Bid	No Bid	No Bid	No Bid
22	Muriatic Acid (Washington County Parks)	Pound	15-Gallon Pail Pound	No Bid	No Bid	No Bid	No Bid	No Bid
23	Sodium Bisulfite (38% - 40%) (City of Hagerstown)	Pound	600-Pound Drum	No Bid	No Bid	\$0.2878	No Bid	No Bid
24	DelPAC 2020 (Polyaluminum Hydroxychlorosulfate Solution) (Washington County DWQ)	Gallon	55-Gallon Drum	No Bid	No Bid	\$4.59	No Bid	No Bid
25	Sodium Fluorosilicate (City of Hagerstown)	Pound	50-Pound Bag	No Bid	No Bid	No Bid	No Bid	No Bid
26	Defoamer – Anti-Foam (City of Hagerstown)	Gallon	55-Gallon	No Bid	No Bid	No Bid	No Bid	No Bid
27	Thioguard (55% - 65% Magnesium Hydroxide) (City of Hagerstown)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid	No Bid	No Bid
28	Methanol (City of Hagerstown)	Gallon	Gallon Bulk	No Bid	No Bid	\$1.65	No Bid	No Bid
29	Bacterial Enzymatic Powder (Washington County DWQ)	Pound	50-Pound Containers (1/2 pound packets)	No Bid	No Bid	No Bid	No Bid	No Bid
30	Poly-Orthophosphate Solution (SLI-5250) (City of Hagerstown)	Pound	Pound Bulk	No Bid	\$0.442	No Bid	No Bid	No Bid
31A	50% Caustic Soda (Sodium Hydroxide) (City of Hagerstown)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid	No Bid	No Bid
31B	25% Caustic Soda (Sodium Hydroxide) (City of Hagerstown)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid	No Bid	No Bid

## Swimming Pool / Water / WasteWater Treatment Chemicals

ATTACHMENT A

Bid Item No.	Description / (Delivered Price per Unit of Measure)	Delivered Price Per	Unit of Measure	PVS Technologies, Inc. Detroit, MI	Shannon Chemical Corporation Malvern, PA	Univar Solutions USA, Inc. (FKA Univar USA Inc.)	USALCO Baltimore Plant, LLC Baltimore, MD	Pencco Felipe, Texas
32	DelPac 2000 (Aluminum Chloride Hydroxide Sulfate) (Washington County DWQ)	Gallon	55-Gallon Drum	No Bid	No Bid	\$5.92	No Bid	No Bid
33	Liquid Aluminum Sulfate (Washington County DWQ)	Gallon	Gallon Bulk	No Bid	No Bid	\$1.65	No Bid	No Bid
34	MicroC 2000 (Washington County DWQ)	Gallon	240-Gallon Totes	No Bid	No Bid	\$3.81 *	No Bid	No Bid
35	Polymer (Zetag 8814) (City of Hagerstown)	Gallon	Gallon Bulk	No Bid	No Bid	No Bid	No Bid	No Bid
36	Morton Salt (City of Hagerstown)	Pound	Pound Bulk	No Bid	No Bid	\$0.21 *	No Bid	No Bid
37	Magnetite (Washington County DWQ)	Pound	Pound Bulk	No Bid	No Bid	No Bid	No Bid	No Bid

**Remarks / Exceptions:**

Pencco - Sent a letter of No Bid

**Remarks / Exceptions:****Univar Solutions USA, Inc.**

Item No. 6 (40lb Bag Hydrosarco B Minimum order 50 bags - 1 pallet)

Item No. 9 (Caustic Soda (Sodium Hydroxide 25%))

Item No. 10 (Sulfuric Acid 93% 66B)

Item No. 12 (Minimum order 4 drums)

Item No. 14 (Minimum order 4 drums 25% Caustic Soda)

Item No. 16A (Assay Basis 23-25%)

Item No. 16B (Assay Basis 23-25%)

Item No. 16D (Assay Basis 23-25%)

Item No. 18 (24 pail minimum One Pallet)

Item No. 19 (Minimum order 4 drums)

Item No. 34 (265 gallon non-returnable tote)

Item No. 36 (49 Bag Minimum One Pallet)

**USALCO Baltimore Plant, LLC**

Item No. 17 (per wet pound)

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<b>Bid Item No.</b>	<b>Description / (Delivered Price per Unit of Measure)</b>	<b>Delivered Price Per</b>	<b>Unit of Measure</b>	<b>Remarks / Exceptions</b>
1	Liquid Chlorine (City of Hagerstown) @  <div style="text-align: right;">_____ Dollars</div> <div style="text-align: center;">(written)</div> <div style="text-align: right;">_____ Cents <b>PER</b></div> <div style="text-align: center;">(written)</div>	 <div style="text-align: center;">\$ _____</div> <div style="text-align: center;">Cylinder</div>	1-Ton Cylinder	
2	Aqueous Ammonia 19% (City of Hagerstown) @  <div style="text-align: right;">_____ Dollars</div> <div style="text-align: center;">(written)</div> <div style="text-align: right;">_____ Cents <b>PER</b></div> <div style="text-align: center;">(written)</div>	 <div style="text-align: center;">\$ _____</div> <div style="text-align: center;">Pound</div>	Pound Bulk	
3	Ferric Chloride (City of Hagerstown) @  <div style="text-align: right;">_____ Dollars</div> <div style="text-align: center;">(written)</div> <div style="text-align: right;">_____ Cents <b>PER</b></div> <div style="text-align: center;">(written)</div>	 <div style="text-align: center;">\$ _____</div> <div style="text-align: center;">Dry Ton</div>	Dry Ton	

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<b>Bid Item No.</b>	<b>Description / (Delivered Price per Unit of Measure)</b>	<b>Delivered Price Per</b>	<b>Unit of Measure</b>	<b>Remarks / Exceptions</b>
19	Sodium Hypochlorite (Washington County Parks) @  _____ Dollars  (written)  _____ Cents <b>PER</b>  (written)	\$ _____  Gallon	55-Gallon Drum	
20	Cyanuric Acid (Washington County Parks) @  _____ Dollars  (written)  _____ Cents <b>PER</b>  (written)	\$ _____  Pound	Pound	
21	Calcium Chloride (Washington County Parks) @  _____ Dollars  (written)  _____ Cents <b>PER</b>  (written))	\$ _____  Pound	50-Pound Container	

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<b>Bid Item No.</b>	<b>Description / (Delivered Price per Unit of Measure)</b>	<b>Delivered Price Per</b>	<b>Unit of Measure</b>	<b>Remarks / Exceptions</b>
22	Muriatic Acid (Washington County Parks) @  _____ Dollars  (written)  _____ Cents <b>PER</b>  (written)	\$ _____  Pound	15-Gallon Pail Pound	
23	Sodium Bisulfite 38 - 40% (City of Hagerstown) @  _____ Dollars  (written)  _____ Cents <b>PER</b>  (written)	\$ _____  Pound	600-Pound Drum	
24	DelPAC 2020 (Polyaluminum Hydroxychlorosulfate Solution) (Washington County DWQ) @  _____ Dollars  (written)  _____ Cents <b>PER</b>  (written)	\$ _____  Gallon	55-Gallon Drum	

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<b>Bid Item No.</b>	<b>Description / (Delivered Price per Unit of Measure)</b>	<b>Delivered Price Per</b>	<b>Unit of Measure</b>	<b>Remarks / Exceptions</b>
25	Sodium Fluorosilicate (City of Hagerstown) @  _____ Dollars  (written)  _____ Cents <b>PER</b>  (written)	\$ _____  Pound	50-Pound Bag	
26	Defoamer – Anti-Foam (City of Hagerstown) @  _____ Dollars  (written)  _____ Cents <b>PER</b>  (written)	\$ _____  Gallon	55-Gallon Drum	
27	Thioguard (55-65% Magnesium Hydroxide) (City of Hagerstown) @  _____ Dollars  (written)  _____ Cents <b>PER</b>  (written)	\$ _____  Gallon	Gallon Bulk	

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Bid Item No.	Description / (Delivered Price per Unit of Measure)	Delivered Price Per	Unit of Measure	Remarks / Exceptions
33	Liquid Aluminum Sulfate (Washington County DWQ) @  <div style="text-align: right;">_____ Dollars</div> <div style="text-align: center;">(written)</div> <div style="text-align: right;">_____ Cents <b>PER</b></div> <div style="text-align: center;">(written)</div>	 <div style="text-align: right;">\$ _____</div> <div style="text-align: center;">Gallon</div>	Gallon Bulk	
34	MicroC 2000 (Washington County DWQ) @  <div style="text-align: right;">_____ Dollars</div> <div style="text-align: center;">(written)</div> <div style="text-align: right;">_____ Cents <b>PER</b></div> <div style="text-align: center;">(written)</div>	 <div style="text-align: right;">\$ _____</div> <div style="text-align: center;">Gallon</div>	240-Gallon Totes	
35	Polymer (Zetag 8814) (City of Hagerstown) @  <div style="text-align: right;">_____ Dollars</div> <div style="text-align: center;">(written)</div> <div style="text-align: right;">_____ Cents PER</div> <div style="text-align: center;">(written)</div>	 <div style="text-align: right;">\$ _____</div> <div style="text-align: center;">Gallon</div>	Gallon Bulk	

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Bid Item No.	Description / (Delivered Price per Unit of Measure)	Delivered Price Per	Unit of Measure	Remarks / Exceptions
36	Morton Salt (City of Hagerstown) @ _____ Dollars (written) _____ Cents PER (written)	\$ _____ Pound	Pound Bulk	
37	Magnetite (Washington County DWQ) @ _____ Dollars (written) _____ Cents <b>PER</b> (written)	\$ _____ Pound	Pound Bulk	
38	Chlorine Gas (Town of Boonsboro) @ _____ Dollars (written) _____ Cents <b>PER</b> (written)	\$ _____ Cylinder	150lb. Cylinder	

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<b>Bid Item No.</b>	<b>Description / (Delivered Price per Unit of Measure)</b>	<b>Delivered Price Per</b>	<b>Unit of Measure</b>	<b>Remarks / Exceptions</b>
39	Sulfur Dioxide Gas (Town of Boonsboro) @ ____ Dollars (written) ____ Cents <b>PER</b> (written)	\$____ Cylinder	150lb. Cylinder	
40	Sodium Fluoride Powder (Town of Boonsboro) @ ____ Dollars (written) ____ Cents <b>PER</b> (written)	\$____ Bag	50lb.Bags	
41	Diatomaceous Earth (Town of Boonsboro) @ ____ Dollars (written) ____ Cents <b>PER</b> (written)	\$____ Bag	50lb.Bags	

**Detail Any Exceptions to Specifications and/or Requirements (Attach additional sheets if necessary)**

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