

NORTHEAST/MERRIMACK VALLEY CHEMICAL CONSORTIUM				
FISCAL YEAR 2019-2020				
OFFICIAL BID FORM ver. I – (revised May 13, 2019).				
DATE:	05/21/2019			
VENDOR:	Cabot Norit Americas Inc.			
NOTE:	BID PRICES MUST BE PER UNIT SPECIFIED ON THIS BID FORM			
ITEM NO.	CHEMICAL	UNIT TYPE	UNIT BID	PER
1	ALUMINUM CHLOROHYDRATE (ACH)	1,000 GAL. BULK	No Bid	GAL.
2	ALUMINUM SULFATE - 50% SOLUTION Unrefined Bauxite Ore & Sulfuric Acid Preparation NSF 60/ANSI	BULK (1,000 – 5,000 gallon deliveries)	No Bid	GALLON
3	ALUMINUM SULFATE - 50% SOLUTION Other Prep Method <b>Alternative Bid</b> NSF 60/ANSI	BULK (1,000 – 5,000 gallon deliveries)	No Bid	GALLON
4	AMMONIA GAS	150 LB. CYLINDER	No Bid	LB.
5	AMMONIUM SULFATE	50 LB. BAG	No Bid	DRY LB.
6	AMMONIUM SULFATE (40% SOLUTION)	GAL.	No Bid	GAL.
7	ANTHRACITE	60+ LBS. BAGS	No Bid	CU.FT.
8	AQUEOUS AMMONIA MUST BE 26° BAUMÉ (29%)	GAL.	No Bid	GAL.
9	CALCIQUEST ORTHO (PHOSPHORIC ACID)	30 GAL. DRUM	No Bid	GAL.
10	CALCIQUEST ORTHO (PHOSPHORIC ACID)	15 GAL. DRUM	No Bid	GAL.
11	CALCIUM CHLORIDE	50 LB. BAG	No Bid	DRY LB.

12	CALCIUM CHLORIDE	SUPERSACK	No Bid	DRY LB.
13	CALCIUM HYPOCHLORITE	PALLET/50 – 50 LBS BAGS	No Bid	LBS
14	CALCIUM HYPOCHLORITE	LESS THAN PALLET - 50 LBS BAGS	No Bid	LBS
15	CALCIUM HYPOCHLORITE (Accu-Tab Blue SI by Fillion Associates)	55 LBS PAILS	No Bid	LBS
16	CALCIUM HYPOCHLORITE (Accu-Tab SI by Axiall LLC)	55 LBS. PAILS	No Bid	LBS.
17	CALCIUM NITRATE	50 LB. BAG	No Bid	DRY LB.
18	CARBON DIOXIDE	BULK	No Bid	LB.
19	CARBON DIOXIDE	50 LBS BOTTLES	No Bid	LB.
20	CARBON POWDERED	BULK	\$1,640 30,000 lb min	TON
21	CARBON POWDERED	SUPERSACK	No Bid	DRY LB.
22	CAUSTIC SODA- 25% SOLUTION	BULK (500 – 5,000 gallon deliveries)	No Bid	WET LB.
23	CAUSTIC SODA- 25% SOLUTION	55 GAL. DRUM	No Bid	WET LB.
24	CAUSTIC SODA - 25 % SOLUTION	275 GAL. TOTE	No Bid	WET LB.
25	CAUSTIC SODA- 50% SOLUTION	BULK (500 – 5,000 gallon deliveries)	No Bid	WET LB.
26	CAUSTIC SODA- 50% SOLUTION	275 GAL. TOTE	No Bid	WET. LB.
27	CHLORINE- DRY (HTH)	50 LB. PAILS	No Bid	DRY LB.
28	CHLORINE	1 TON CYLINDER	No Bid	LB.
29	CHLORINE	150 LB. CYLINDER	No Bid	LB.



30	CITRIC ACID 50%	250 GAL TOTE	No Bid	WET LB.
31	CITRIC ACID 50%	55 GAL.DRUM	No Bid	WET LB.
32	CITRIC ACID 50% POWDER	50 LB BAGS/PALLET	No Bid	DRY LB.
33	COPPER SULFATE	50 LB. BAG	No Bid	DRY LB.
34	FERRIC CHLORIDE - U.S. ONLY 32%-38%	BULK	No Bid	DRY LB.
35	FERRIC CHLORIDE - U.S. ONLY 32%-38%	55 GAL. DRUM	No Bid	DRY LB.
36	FERRIC CHLORIDE - FOREIGN: 32%-38% (alternative bid)	BULK	No Bid	DRY.LB.
37	FERRIC CHLORIDE- FOREIGN: 32% - 38% (alternative bid)	55 GAL.DRUM	No Bid	DRY.LB.
38	HYDROFLUOSILICIC ACID- 24%	BULK	No Bid	WET LB.
39	HYDROFLUOSILICIC ACID- 24%	55 GAL. DRUM	No Bid	WET LB.
40	HYDROFLUOSILICIC ACID- 24%	270 gallon totes	No Bid	WET LB.
41	LIME (HYDRATED)	50 LB BAGS	No Bid	DRY LB.
42	LIQUID OXYGEN	BULK	No Bid	GAL.
43	LIQUID POLYMER	275 GAL TOTE	No Bid	GAL.
44	LIQUID POLYPHOSPHATE (CARUS 8500 OR EQUAL)	BULK	No Bid	WET LB.
45	MANGANESE GREENSAND	BULK	No Bid	CU FT.
46	MANGANESE GREENSAND PLUS (alternate bid)	BULK	No Bid	CU FT.
47	METHANOL (100%)	55 GAL DRUM	No Bid	GAL.
48	MURIATIC ACID-20° BAUMÉ	BULK (1,000 – 3,000) gallon delivered	No Bid	GAL.
49	MURIATIC ACID-20° BAUMÉ INHIBITED - NSF Certified	55 GAL DRUM	No Bid	GAL.

50	MURIATIC ACID- 20° BAUMÉ	520 LB. DRUM	No Bid	LB.
51	MURIATIC ACID- 20° BAUMÉ	4, 1-gallon jugs per box	No Bid	GAL
52	MURIATIC ACID- 10° BAUMÉ	BULK (1,000 to 3,000 gallon deliveries)	No Bid	GAL.
53	MURIATIC ACID - 15%	TOTE BULK (300-350 gal)	No Bid	GAL.
54	MURIATIC ACID – 20%	45 GAL CARBOYS	No Bid	GAL.
55	MURIATIC ACID- 20° BAUMÉ	PUMPED TOTE (300-350 gal)	No Bid	GAL.
56	ORTHO-POLYPHOSPHATE (AQUAMAG OR EQUAL)	BULK (300-500 GAL)	No Bid	LB.
57	ORTHO-POLYPHOSPHATE (50%-50% Blend)	30 GALLON DRUM	No Bid	LB.
58	ORTHO-POLYPHOSPHATE (30%-70% BLEND)	30 GALLON DRUM	No Bid	LB.
59	PHOSPHATE (LIQUID) (SHANNON SLI 5225 OR CARUS 8100)	30 GALLON DRUMS	No Bid	GAL.
60	PHOSPHORIC ACID 75% SOLUTION	15 GAL. DRUM	No Bid	WET LB.
61	POLYALUMINUM CHLORIDE (HOLLAND PC-H180 or EQUAL)	BULK	No Bid	GAL
62	POLYALUMINUM CHLORIDE (HOLLAND PC-H180 or EQUAL)	275 GAL TOTE	No Bid	GAL
63	POLYALUMINUM CHLORIDE (HOLLAND EPIC-WW58 or EQUAL)	BULK	No Bid	GAL.
64	POLYALUMINUM CHLORIDE (HOLLAND PCH-182 OR EQUAL)	BULK	No Bid	GAL.
65	POTASSIUM HYDROXIDE- 45%	BULK (400–5,000 gal. Deliveries)	No Bid	WET LB.
66	POTASSIUM HYDROXIDE- 45%	TOTE	No Bid	WET LB.
67	POTASSIUM HYDROXIDE- 45%	55 GAL. DRUM	No Bid	WET LB.
68	POTASSIUM PERMANGANATE (U.S. ONLY)	55 LB. DRUM	No Bid	LB.



69	POTASSIUM PERMANGANATE (U.S. ONLY)	330 LB. DRUM	No Bid	LB.
70	POTASSIUM PERMANGANATE (U.S. ONLY)	5 LB. PAILS	No Bid	LB.
71	POTASSIUM PERMANGANATE (FOREIGN- Alternative Bid)	55 LB. DRUM	No Bid	LB.
72	POTASSIUM PERMANGANATE (FOREIGN - Alternative Bid)	330 LB. DRUM	No Bid	LB.
73	POTASSIUM PERMANGANATE (FOREIGN - Alternative Bid)	5 LB. PAILS	No Bid	LB.
74	SODIUM ALUMINATE- 38% (AWWA B405 – LATEST)	BULK	No Bid	WET LB.
75	SODIUM BICARBONATE (AWWA/NSF 60)	BULK	No Bid	DRY LB.
76	SODIUM BICARBONATE (AWWA/NSF 60)	50 LBS. BAG Full Truckload Release	No Bid	DRY LB.
77	SODIUM BICARBONATE (WASTEWATER )	50 LBS. BAG Full Truckload Release	No Bid	DRY LB.
78	SODIUM BICARBONATE (WASTEWATER)	50 LBS. BAG Per Pallet	No Bid	DRY LB.
79	SODIUM BISULFITE- 38% SOLUTION	BULK 1,000 GAL+	No Bid	WET LB.
80	SODIUM BISULFITE- 38% SOLUTION	MINI-BULK ≤ 800 GAL	No Bid	WET LB.
81	SODIUM BISULFITE- 38% SOLUTION	55 GAL. DRUM	No Bid	WET LB.
82	SODIUM METABISULFITE (GRANULAR)	50 LBS BAGS	No Bid	DRY LB.
83	SODIUM CARBONATE SODA ASH- DENSE	50 LB. BAG	No Bid	DRY LB.
84	SODIUM CARBONATE SODA ASH -DENSE	SUPER SACKS	No Bid	DRY LB.
85	SODIUM CARBONATE SODA ASH- DENSE	BULK	No Bid	DRY LB.
86	SODIUM CHLORIDE	50 LB. BAG	No Bid	DRY LB.
87	SODIUM CHLORITE – 25% SOLUTION – U.S. ONLY	BULK	No Bid	WET LB.
88	SODIUM CHLORITE- 25% SOLUTION – U.S. ONLY	55 GAL DRUM	No Bid	WET LB.



89	SODIUM CHLORITE – 25% FOREIGN (alternate bid)	BULK	No Bid	WET LB.
90	SODIUM CHLORITE- 25% FOREIGN (alternate bid)	55 GAL DRUM	No Bid	WET LB.
91	SODIUM CHLORITE – 25% SOLUTION – non-AWWA for wastewater use only	BULK	No Bid	WET LB.
92	SODIUM CHLORITE- 25% SOLUTION – non-AWWA for wastewater use only	55 GAL DRUM	No Bid	WET LB.
93	SODIUM CHLORITE – (SAFE-T-CHLOR SOLID)	55 GAL. DRUM	No Bid	DRY LB.
95	SODIUM FLUORIDE U.S. ONLY	LESS THAN FULL 40 BAG PALLETS OF 50 LB. BAGS	No Bid	DRY LB.
96	SODIUM FLUORIDE U.S ONLY	FULL 40 BAG PALLETS OF 50 LB. BAGS	No Bid	DRY LB.
97	SODIUM FLUORIDE FOREIGN (alternative bid)	LESS THAN FULL 40 BAG PALLETS OF 50 LB. BAGS	No Bid	DRY LB.
98	SODIUM FLUORIDE FOREIGN (alternative bid)	FULL 40 BAG PALLETS OF 50 LB. BAGS	No Bid	DRY LB.
99	SODIUM HEXAMETAPHOSPHATE	50 LB. BAG	No Bid	DRY LB.
100	Sodium Hexametaphosphate PRISTINE SK-7641	55 GAL DRUM	No Bid	WET LB.
101	SODIUM HYPOCHLORITE-5%	250 GAL TOTE	No Bid	WET LB.
102	SODIUM HYPOCHLORITE- 12.5%	5 GAL CARBOYS	No Bid	WET LB.
103	SODIUM HYPOCHLORITE- 12.5%	500-2,000 gal. BULK	No Bid	WET LB.
104	SODIUM HYPOCHLORITE- 15%	BULK (400-5,000 gal. deliveries)	No Bid	WET LB.
105	SODIUM HYPOCHLORITE- 15% <b>Certified Refrigerated Storage and Delivery (Alternative Bid)</b>	BULK (400-5,000 gal. deliveries)	No Bid	WET LB.

106	SODIUM HYPOCHLORITE- 15%	55 GAL. DRUMS	No Bid	WET LB.
107	SODIUM HYPOCHLORITE- 15%	30 GAL. CONTAINER	No Bid	WET LB.
108	SODIUM HYPOCHLORITE- 15%	15 GAL. CONTAINER	No Bid	WET LB.
109	SODIUM HYPOCHLORITE- 15%	5 GAL. CONTAINER	No Bid	WET LB.
110	SODIUM HYPOCHLORITE- 15%	1 GAL. CONTAINER	No Bid	WET LB.
111	SODIUM SILICOFLUORIDE	50 LB. BAG	No Bid	DRY LB.
112	SODIUM THIOSULFATE (penta-hydrate)	25 KG BAGS	No Bid	DRY KG.
113	ZINC HEXAMETAPHOSPHATE (V-937 OR EQUAL)	50 LB. BAG	No Bid	DRY LB.
114	ZINC ORTHOPHOSPHATE (V-970 OR EQUAL)	BULK	No Bid	WET LB.
115	ZINC ORTHOPHOSPHATE	55 GAL. DRUM	No Bid	WET LB.
116	ZINC ORTHOPHOSPHATE (CARUS 3050 OR EQUAL)	50 LB. PAIL	No Bid	DRY LB.
117	ZINC ORTHOPHOSPHATE (SHANNON SLC 321 OR CARUS 3180)	30 GAL. DRUMS	No Bid	GAL.
118	ZINC ORTHOPHOSPHATE (SHANNON SLC 321 OR CARUS 3180)	275 GAL. TOTE	No Bid	GAL.
119	ZINC ORTHOPHOSPHATE (SLI-932 OR EQUAL)	BULK	No Bid	WET LB.
120	ZINC ORTHOPHOSPHATE (V-939 OR EQUAL)	BULK	No Bid	WET LB.
121	ZINC ORTHOPHOSPHATE (UPZ-511 OR EQUAL)	BULK	No Bid	WET LB.
122	ZINC ORTHOPHOSPHATE (SLI-939 OR EQUAL)	BULK	No Bid	WET LB.
122A	ZINC ORTHOPHOSPHATE (CARUS 3300 OR EQUAL)	BULK	No Bid	WET LB.
123	Emergency Pumping and Storage Tanker to support temporary on-site storage for utility that needs to repair containment vessel.	Daily Fee:	No Bid	Chemicals that bulk pumping and storage will support:

**PROPOSAL FROM:**

Cabot Norit Americas Inc.

3200 University Ave

Marshall, TX 75672

Telephone: 903-923-1046 email: amber.lewis@cabotcorp.com  
to furnish Powdwered Activated Carbon in accordance with specifications attached, it being further understood that the Town reserves the right to make an award on the basis of quotations received for any and/or on the basis of the aggregate total for all items on which quotations received.

The Bidder acknowledges receipt of the following Addenda: None

Signature:

Amber Lewis

On Behalf of Tim Wruble

Sir:

In accordance with the advertisement of the Northeast/Merrimack Valley Chemical Consortium inviting proposals for furnishing Chemicals in conformity with the attached specifications, I/we hereby certify that I am/we are, the only person (s) interested in this proposal as principal(s); that it is made without collusion with any person, firm, or corporation, that an examination has been made of the specifications; and that the equipment/materials will be delivered within the time specified, at the following prices.

**SIGNATURES**

(If an Individual)

Date \_\_\_\_\_, 2018

Signature of Bidder: \_\_\_\_\_ (SEAL)  
(Owner and Proprietor)

Business Name D/B/A:

Business Address:  
(if a co-partnership)



Date \_\_\_\_\_, 2019

Firm Name: (SEAL)

By: (SEAL)

Business Address:

Names and Addresses of all Members of Firm  
(if a corporation)

See attacehd

Date 5/21/2019, 2018

Corporate Name: Cabot Norit Americas Inc.

By: Amber Lewis On Behalf of Tim Wruble

President or Authorized Agent\*  
3200 University Ave Marshall, TX 75670

Business Address:

\* Statement of authorization, duly signed by proper authority, to be attached hereto.

Attest:

Heidi Vineyard

I certify under the penalty of perjury that I, to the best of my knowledge, have filed all state tax returns and paid all state taxes required under law.

\*Signature of Individual or Corporate Name (Mandatory): Cabot Norit Americas Inc.

By: Corporate Officer (Mandatory, if Applicable): Amber Lewis on behalf of Tim Wruble

\*Approval of a contract or other agreement will not be granted unless this certification clause is signed by the applicant.

## **WARRANTIES/GUARANTEES**

All prospective bidders on items that carry warranties and/or guarantees must include with their sealed proposal a copy of the warranties and/or guarantees of major components as well as a copy of the warranties and/or guarantees on the items being bid/proposal if applicable.

The bidder must make arrangements to assure the owner that the warranties or guarantees can be assigned to the owner. The owner's intent is to use the extent of the coverage in the warranties or guarantees as part of the awarding procedure.

**CABOT NORIT AMERICAS, INC.**

**Secretary Certificate**

I, Karen A. Kalita, the duly elected Assistant Secretary of Cabot Norit Americas, Inc., a corporation organized under the laws of the State of Georgia (the "Corporation"), hereby certify the following:

1. The Corporation was incorporated in the State of Georgia, U.S.A. on May 9, 1991.
2. That, as of the date hereof, the following persons serve in the offices of this Corporation set forth before their respective names:

Chief Executive Officer and President  
Chief Financial Officer, Vice President and Treasurer  
Executive Vice President  
Vice President  
Vice President  
Secretary  
Assistant Secretary

Friedrich von Gottberg  
Marc D. Maloney  
Robert W. Davies  
Hobart C.K. Kalkstein  
Timothy Wruble  
Jane A. Bell  
Karen A. Kalita

3. That, as of the date hereof, the Directors of the Corporation are as follows:

Marc D. Maloney  
Robert W. Davies  
Friedrich von Gottberg

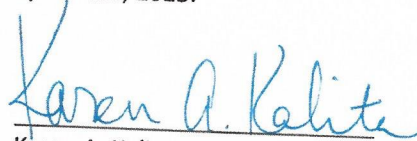
4. The following officers of this Corporation, while serving in such offices, are authorized to act in the name and on behalf of the Corporation and can legally and validly sign pricing, agreements, and other documentation in connection with the submission of bids for the sale of activated carbon and related services by the Corporation where the value of or consideration for such bid or agreement does not exceed the authority limit set forth below after such officer's name:

Chief Executive Officer and President  
Chief Financial Officer, Vice President and Treasurer  
Vice President  
Vice President

Friedrich von Gottberg	\$10,000,000
Marc D. Maloney	\$5,000,000
Hobart C.K. Kalkstein	\$2,000,000
Timothy Wruble	\$500,000

5. The Corporation is an indirectly held, wholly-owned subsidiary of Cabot Corporation. The Corporation is 100% owned by Norit Americas Holding Inc., with an address c/o Cabot Corporation, Two Seaport Lane, Suite 1300, Boston, MA 02210.

IN WITNESS WHEREOF I have signed this Certificate this 4<sup>th</sup> day of September, 2015.

  
Karen A. Kalita  
Assistant Secretary





P: +1 903 923 1000  
F: + 1 903 923 1035  
W: cabotcorp.com

Norit Activated Carbon  
3200 University Ave (75670)  
P.O. Box 790 (75671)  
Marshall, TX  
USA

May 21, 2019

Northeast / Merrimack Valley Consortium  
Groton Water Dept  
173 Main St  
Groton, MA 01450

RE: Bid for Chemicals 2019-2020  
Due: May 23, 2019 at 1pm

To Whom It May Concern:

Thank you for the opportunity to bid on your requirements for powdered activated carbon. Cabot Norit Americas Inc. offers its NORIT® PAC 20BF powdered activated carbon for use in your potable water system. Our price will be held for the term of our agreement.

Enclosed is our Product Datasheet that describes specifications and lists typical properties of NORIT® PAC 20BF. This product complies with AWWA B600 guidelines and is certified under ANSI/NSF Standard 61. Cabot Norit's manufacturing facilities are ISO 9001:2000 Quality Certified.

Please note we must take one exception to the specifications. Regarding Powdered Activated Carbon, a sample cannot be taken from the truck at time of delivery. Due to OSHA regulations and uniformity of product specifications due to settling in transit a proper sample cannot be obtained. We can send a sample in the truck with the driver along with a Chain of Custody.

**Please forward a copy of the bid tabulations to me when available. Also, send all bid/contract correspondence to my attention.** Feel free to contact me if I can offer additional assistance. We look forward to an opportunity to serve your activated carbon needs.

Sincerely,

Cabot Norit Americas Inc.

A handwritten signature in blue ink that reads "Amber Lewis".

Amber Lewis  
Inside Sales Assistant  
[Amber.lewis@cabotcorp.com](mailto:Amber.lewis@cabotcorp.com)  
Phone: 903.923.1046  
Fax: 903.923.1035

Enclosures (In Duplicate):  
Completed Bid Forms  
Product Datasheets

Delegation of Authority  
NSF Certificate

NORTHEAST/MERRIMACK VALLEY CHEMICAL CONSORTIUM				
FISCAL YEAR 2019-2020				
OFFICIAL BID FORM ver. I – (revised May 13, 2019).				
DATE:	May 21, 2019			
VENDOR:	Carus Corporation			
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8	AQUEOUS AMMONIA MUST BE 26° BAUMÉ (29%)	GAL.	NO BID	GAL.
9	CALCIQUEST ORTHO (PHOSPHORIC ACID)	30 GAL. DRUM	\$10.7520	GAL.
10	CALCIQUEST ORTHO (PHOSPHORIC ACID)	15 GAL. DRUM	\$5.8710	GAL.
11	CALCIUM CHLORIDE	50 LB. BAG	NO BID	DRY LB.

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13	CALCIUM HYPOCHLORITE	PALLET/50 – 50 LBS BAGS	NO BID	LBS
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46	MANGANESE GREENSAND PLUS (alternate bid)	BULK	NO BID	CU FT.
47	METHANOL (100%)	55 GAL DRUM	NO BID	GAL.
48	MURIATIC ACID-20° BAUMÉ	BULK (1,000 – 3,000) gallon delivered	NO BID	GAL.
49	MURIATIC ACID-20° BAUMÉ INHIBITED - NSF Certified	55 GAL DRUM	NO BID	GAL.

50	MURIATIC ACID- 20° BAUMÉ	520 LB. DRUM	NO BID	LB.
51	MURIATIC ACID- 20° BAUMÉ	4, 1-gallon jugs per box	NO BID	GAL
52	MURIATIC ACID- 10° BAUMÉ	BULK (1,000 to 3,000 gallon deliveries)	NO BID	GAL.
53	MURIATIC ACID - 15%	TOTE BULK (300-350 gal)	NO BID	GAL.
54	MURIATIC ACID – 20%	45 GAL CARBOYS	NO BID	GAL.
55	MURIATIC ACID- 20° BAUMÉ	PUMPED TOTE (300-350 gal)	NO BID	GAL.
56	ORTHO-POLYPHOSPHATE (AQUAMAG OR EQUAL)	BULK (300-500 GAL)	\$0.6200	LB.
57	ORTHO-POLYPHOSPHATE (50%-50% Blend)	30 GALLON DRUM	\$0.5800	LB.
58	ORTHO-POLYPHOSPHATE (30%-70% BLEND)	30 GALLON DRUM	\$0.5800	LB.
59	PHOSPHATE (LIQUID) (SHANNON SLI 5225 OR CARUS 8100)	30 GALLON DRUMS	\$7.6380	GAL.
60	PHOSPHORIC ACID 75% SOLUTION	15 GAL. DRUM	\$0.9500	WET LB.
61	POLYALUMINUM CHLORIDE (HOLLAND PC-H180 or EQUAL)	BULK	NO BID	GAL
62	POLYALUMINUM CHLORIDE (HOLLAND PC-H180 or EQUAL)	275 GAL TOTE		GAL
63	POLYALUMINUM CHLORIDE (HOLLAND EPIC-WW58 or EQUAL)	BULK	NO BID	GAL.
64	POLYALUMINUM CHLORIDE (HOLLAND PCH-182 OR EQUAL)	BULK	NO BID	GAL.
65	POTASSIUM HYDROXIDE- 45%	BULK (400–5,000 gal. Deliveries)	NO BID	WET LB.
66	POTASSIUM HYDROXIDE- 45%	TOTE	NO BID	WET LB.
67	POTASSIUM HYDROXIDE- 45%	55 GAL. DRUM	NO BID	WET LB.
68	POTASSIUM PERMANGANATE (U.S. ONLY)	55 LB. DRUM	NO BID	LB.

69	POTASSIUM PERMANGANATE (U.S. ONLY)	330 LB. DRUM	NO BID	LB.
70	POTASSIUM PERMANGANATE (U.S. ONLY)	5 LB. PAILS	NO BID	LB.
71	POTASSIUM PERMANGANATE (FOREIGN- Alternative Bid)	55 LB. DRUM	NO BID	LB.
72	POTASSIUM PERMANGANATE (FOREIGN - Alternative Bid)	330 LB. DRUM	NO BID	LB.
73	POTASSIUM PERMANGANATE (FOREIGN - Alternative Bid)	5 LB. PAILS	NO BID	LB.
74	SODIUM ALUMINATE- 38% (AWWA B405 – LATEST)	BULK	NO BID	WET LB.
75	SODIUM BICARBONATE (AWWA/NSF 60)	BULK	NO BID	DRY LB.
76	SODIUM BICARBONATE (AWWA/NSF 60)	50 LBS. BAG Full Truckload Release	NO BID	DRY LB.
77	SODIUM BICARBONATE (WASTEWATER )	50 LBS. BAG Full Truckload Release	NO BID	DRY LB.
78	SODIUM BICARBONATE (WASTEWATER)	50 LBS. BAG Per Pallet	NO BID	DRY LB.
79	SODIUM BISULFITE- 38% SOLUTION	BULK 1,000 GAL+	NO BID	WET LB.
80	SODIUM BISULFITE- 38% SOLUTION	MINI-BULK ≤ 800 GAL	NO BID	WET LB.
81	SODIUM BISULFITE- 38% SOLUTION	55 GAL. DRUM	NO BID	WET LB.
82	SODIUM METABISULFITE (GRANULAR)	50 LBS BAGS	NO BID	DRY LB.
83	SODIUM CARBONATE SODA ASH- DENSE	50 LB. BAG	NO BID	DRY LB.
84	SODIUM CARBONATE SODA ASH -DENSE	SUPER SACKS	NO BID	DRY LB.
85	SODIUM CARBONATE SODA ASH- DENSE	BULK	NO BID	DRY LB.
86	SODIUM CHLORIDE	50 LB. BAG	NO BID	DRY LB.
87	SODIUM CHLORITE – 25% SOLUTION – U.S. ONLY	BULK	NO BID	WET LB.
88	SODIUM CHLORITE- 25% SOLUTION – U.S. ONLY	55 GAL DRUM	NO BID	WET LB.



89	SODIUM CHLORITE – 25% FOREIGN (alternate bid)	BULK	NO BID	WET LB.
90	SODIUM CHLORITE- 25% FOREIGN (alternate bid)	55 GAL DRUM	NO BID	WET LB.
91	SODIUM CHLORITE – 25% SOLUTION – non-AWWA for wastewater use only	BULK	NO BID	WET LB.
92	SODIUM CHLORITE- 25% SOLUTION – non-AWWA for wastewater use only	55 GAL DRUM	NO BID	WET LB.
93	SODIUM CHLORITE – (SAFE-T-CHLOR SOLID)	55 GAL. DRUM	NO BID	DRY LB.
95	SODIUM FLUORIDE U.S. ONLY	LESS THAN FULL 40 BAG PALLETS OF 50 LB. BAGS	NO BID	DRY LB.
96	SODIUM FLUORIDE U.S ONLY	FULL 40 BAG PALLETS OF 50 LB. BAGS	NO BID	DRY LB.
97	SODIUM FLUORIDE FOREIGN (alternative bid)	LESS THAN FULL 40 BAG PALLETS OF 50 LB. BAGS	NO BID	DRY LB.
98	SODIUM FLUORIDE FOREIGN (alternative bid)	FULL 40 BAG PALLETS OF 50 LB. BAGS	NO BID	DRY LB.
99	SODIUM HEXAMETAPHOSPHATE	50 LB. BAG	\$1.0000	DRY LB.
100	Sodium Hexametaphosphate PRISTINE SK-7641	55 GAL DRUM	\$0.5400	WET LB.
101	SODIUM HYPOCHLORITE-5%	250 GAL TOTE	NO BID	WET LB.
102	SODIUM HYPOCHLORITE- 12.5%	5 GAL CARBOYS	NO BID	WET LB.
103	SODIUM HYPOCHLORITE- 12.5%	500-2,000 gal. BULK	NO BID	WET LB.
104	SODIUM HYPOCHLORITE- 15%	BULK (400-5,000 gal. deliveries)	NO BID	WET LB.
105	SODIUM HYPOCHLORITE- 15% <b>Certified Refrigerated Storage and Delivery (Alternative Bid)</b>	BULK (400-5,000 gal. deliveries)	NO BID	WET LB.

106	SODIUM HYPOCHLORITE- 15%	55 GAL. DRUMS	NO BID	WET LB.
107	SODIUM HYPOCHLORITE- 15%	30 GAL. CONTAINER	NO BID	WET LB.
108	SODIUM HYPOCHLORITE- 15%	15 GAL. CONTAINER	NO BID	WET LB.
109	SODIUM HYPOCHLORITE- 15%	5 GAL. CONTAINER	NO BID	WET LB.
110	SODIUM HYPOCHLORITE- 15%	1 GAL. CONTAINER	NO BID	WET LB.
111	SODIUM SILICOFLUORIDE	50 LB. BAG	NO BID	DRY LB.
112	SODIUM THIOSULFATE (penta-hydrate)	25 KG BAGS	NO BID	DRY KG.
113	ZINC HEXAMETAPHOSPHATE (V-937 OR EQUAL)	50 LB. BAG	\$1.0700	DRY LB.
114	ZINC ORTHOPHOSPHATE (V-970 OR EQUAL)	BULK	\$0.6700	WET LB.
115	ZINC ORTHOPHOSPHATE	55 GAL. DRUM	\$0.7400	WET LB.
116	ZINC ORTHOPHOSPHATE (CARUS 3050 OR EQUAL)	50 LB. PAIL	\$1.0900	DRY LB.
117	ZINC ORTHOPHOSPHATE (SHANNON SLC 321 OR CARUS 3180)	30 GAL. DRUMS	\$14.8480	GAL.
118	ZINC ORTHOPHOSPHATE (SHANNON SLC 321 OR CARUS 3180)	275 GAL. TOTE	\$8.9600	GAL.
119	ZINC ORTHOPHOSPHATE (SLI-932 OR EQUAL)	BULK	\$0.4100	WET LB.
120	ZINC ORTHOPHOSPHATE (V-939 OR EQUAL)	BULK	\$0.4000	WET LB.
121	ZINC ORTHOPHOSPHATE (UPZ-511 OR EQUAL)	BULK	\$0.4500	WET LB.
122	ZINC ORTHOPHOSPHATE (SLI-939 OR EQUAL)	BULK	\$0.4000	WET LB.
122A	ZINC ORTHOPHOSPHATE (CARUS 3300 OR EQUAL)	BULK	\$0.4700	WET LB.
123	Emergency Pumping and Storage Tanker to support temporary on-site storage for utility that needs to repair containment vessel.	Daily Fee:	NO BID	Chemicals that bulk pumping and storage will support:

**PROPOSAL FROM:**

Carus Corporation

315 Fifth Street

Peru, IL 61354

Telephone: 800-435-6856

email: bids@caruscorporation.com

to furnish bulk chemicals in accordance with specifications attached, it being further understood that the Town reserves the right to make an award on the basis of quotations received for any and/or on the basis of the aggregate total for all items on which quotations received.

The Bidder acknowledges receipt of the following Addenda: Official Bid Form ver.1 - (revised May 13, 2019)

Signature:

  
Kelly Frasco, Global Product Manager

Sir:

In accordance with the advertisement of the Northeast/Merrimack Valley Chemical Consortium inviting proposals for furnishing Chemicals in conformity with the attached specifications, I/we hereby certify that I am/we are, the only person (s) interested in this proposal as principal(s); that it is made without collusion with any person, firm, or corporation, that an examination has been made of the specifications; and that the equipment/materials will be delivered within the time specified, at the following prices.

**SIGNATURES**

(If an Individual)

Date \_\_\_\_\_, 2018

Signature of Bidder: \_\_\_\_\_ (SEAL)  
(Owner and Proprietor)

Business Name D/B/A:

Business Address:  
(if a co-partnership)



Date \_\_\_\_\_, 2019

Firm Name: (SEAL)

By: (SEAL)

Business Address:

Names and Addresses of all Members of Firm  
(if a corporation)

Date May 21, 20189

Corporate Name: Carus Corporation

By: Kelly Frasco Kelly Frasco, Global Product Manager  
President or Authorized Agent\*

Business Address: 315 Fifth Street, Peru IL 61354

\* Statement of authorization, duly signed by proper authority, to be attached hereto.

Attest: SEE ATTACHED

I certify under the penalty of perjury that I, to the best of my knowledge, have filed all state tax returns and paid all state taxes required under law.

\*Signature of Individual or Corporate Name (Mandatory): Carus Corporation

By: Corporate Officer (Mandatory, if Applicable): Kelly Frasco  
Kelly Frasco, Global Product Manager

\*Approval of a contract or other agreement will not be granted unless this certification clause is signed by the applicant.

## **WARRANTIES/GUARANTEES**

All prospective bidders on items that carry warranties and/or guarantees must include with their sealed proposal a copy of the warranties and/or guarantees of major components as well as a copy of the warranties and/or guarantees on the items being bid/proposal if applicable.

The bidder must make arrangements to assure the owner that the warranties or guarantees can be assigned to the owner. The owner's intent is to use the extent of the coverage in the warranties or guarantees as part of the awarding procedure.



I, Mary E. Stachowicz, do hereby certify that I am a duly elected, qualified and acting Assistant Secretary of Carus Group Inc., a Delaware corporation, and as such have custody of the corporate records and seal.

I hereby further certify that the following resolutions were duly adopted by Unanimous Consent of the Board of Directors of Carus Group Inc. effective 1 January 2019 and are still in full force and effect as of the date below pertaining to persons authorized to act for Carus Group Inc. and its member companies.

WHEREAS, the Board desires to grant to certain Carus Group officers specific spending authority necessary to the day-to-day performance of their respective functions;

IT IS FURTHER RESOLVED, that the Board hereby approves, for the purpose of signing sales contracts, municipal bids, purchase requisitions, capital expenditures, raw material supply contracts, and other day-to-day contracts and obligations of the Company, the officer spending authorizations included in the document titled "CARUS GROUP INC. AUTHORIZATION LEVELS – 1 January 2019," attached hereto as Exhibit 2.

It witness whereof I have hereunto set my hand and affixed the seal of the corporation on this 21<sup>st</sup> day of MAY 2019.

  
Asst. Secretary

  
**SEAL**



**EXHIBIT 2**  
**CARUS GROUP INC.**  
**AUTHORIZATION LEVELS – 1 JANUARY 2019 \*\*\***

<b><u>TITLE</u></b>	<b>REVENUE CONTRACTS**</b>
Chairman	\$5,000,000
Chief Executive Officer & President *	\$5,000,000
Vice President, CFO *	\$3,000,000
Vice President, Operations	-
Global VP, Sales & Mktg., Europe	\$1,500,000
Vice Pres., Sec. & General Counsel	-
VP, Human Resources	-
VP, Corporate Development	-
VP, Finance	-
Director, Global Strategic Sourcing	-
Supply Chain Manager - EAME	-
M. Blouke Carus Fellow, VP Carus Tech	-
Plant Manager	
Business Development Director	-
Director of Finance/IT	-
Director of Sales	\$1,000,000
Global Product Manager	\$ 500,000
Director of Marketing/EHSS	-
Bid Channel Manager	\$ 200,000

**NOTES:**

**\*ANY COMMITMENT FOR THE PURCHASE OR LEASE OF GOODS OR SERVICES IN EXCESS OF A 12-MONTH PERIOD MUST BE APPROVED BY THE CHIEF EXECUTIVE OFFICER & PRESIDENT OR CFO OF CARUS GROUP INC.**

**\*\*ANY CONTRACT OR BID THAT IS EFFECTIVE FOR LONGER THAN ONE YEAR, REGARDLESS OF REVENUE VOLUME, REQUIRES THE SIGNATURE OF THE CHIEF EXECUTIVE OFFICER & PRESIDENT OR CFO OF CARUS GROUP INC.**

**ANY CONTRACT OR BID THAT IS EFFECTIVE FOR MORE THAN ONE YEAR IS SUBJECT TO AN ANNUAL PRICE REVIEW, REGARDLESS OF ESCALATION CLAUSES.**

**\*\*\*THE APPROVALS AUTHORIZED HEREIN SHALL APPLY WITH EQUAL EFFECT TO ALL MEMBER COMPANIES OF CARUS GROUP INC., (i.e., CARUS CORPORATION, CARUS CHEMICAL COMPANY, CARUS EUROPE, CIRCLE TRANSPORT INC., ALEXANDER CHEMICAL CORPORATION).**



### CARUS PRODUCT WARRANTY STATEMENT

NO MATERIAL SHALL BE RETURNED WITHOUT PRIOR WRITTEN INSTRUCTIONS FROM CARUS CORPORATION, CUSTOMER SERVICE DEPARTMENT.

We hereby certify that these goods were produced in compliance with all applicable requirements of Section 6, 7, and 12 of the Fair Labor Standards Act, as amended, and of regulations and orders of the United States Department of Labor under Section 14 thereof and to meet specifications.

Carus warrants that products delivered meets our standard specification for the material. If product is not compliant with our specifications, product will be replaced. It is the responsibility of the buyer to ensure that product storage and handling is in compliance with product specification sheets.

Kelley Frasco, Global Product Manager

NORTHEAST/MERRIMACK VALLEY CHEMICAL CONSORTIUM				
FISCAL YEAR 2019-2020				
OFFICIAL BID FORM ver. I – (revised May 13, 2019).				
DATE:	05/22/2019			
VENDOR:	Chemrite, Inc.			
NOTE:	BID PRICES MUST BE PER UNIT SPECIFIED ON THIS BID FORM			
ITEM NO.	CHEMICAL	UNIT TYPE	UNIT BID	PER
1	ALUMINUM CHLOROHYDRATE (ACH)	1,000 GAL. BULK	/	GAL.
2	ALUMINUM SULFATE - 50% SOLUTION Unrefined Bauxite Ore & Sulfuric Acid Preparation NSF 60/ANSI	BULK (1,000 – 5,000 gallon deliveries)	/	GALLON
3	ALUMINUM SULFATE - 50% SOLUTION Other Prep Method Alternative Bid NSF 60/ANSI	BULK (1,000 – 5,000 gallon deliveries)	/	GALLON
4	AMMONIA GAS	150 LB. CYLINDER	/	LB.
5	AMMONIUM SULFATE	50 LB. BAG	/	DRY LB.
6	AMMONIUM SULFATE (40% SOLUTION)	GAL.	/	GAL.
7	ANTHRACITE	60± LBS. BAGS	/	CU.FT.
8	AQUEOUS AMMONIA MUST BE 26° BAUMÉ (29%)	GAL.	/	GAL.
9	CALCIQUEST ORTHO (PHOSPHORIC ACID)	30 GAL. DRUM	/	GAL.
10	CALCIQUEST ORTHO (PHOSPHORIC ACID)	15 GAL. DRUM	/	GAL.
11	CALCIUM CHLORIDE	50 LB. BAG	/	DRY LB.



12	CALCIUM CHLORIDE	SUPERSACK	✓	DRY LB.
13	CALCIUM HYPOCHLORITE	PALLET/50 – 50 LBS BAGS	\$2.15 50LB pails	LBS
14	CALCIUM HYPOCHLORITE	LESS THAN PALLET - 50 LBS BAGS	\$2.29 50LB pails	LBS
15	CALCIUM HYPOCHLORITE (Accu-Tab Blue SI by Fillion Associates)	55 LBS PAILS	✓	LBS
16	CALCIUM HYPOCHLORITE (Accu-Tab SI by Axiall LLC)	55 LBS. PAILS	✓	LBS.
17	CALCIUM NITRATE	50 LB. BAG	✓	DRY LB.
18	CARBON DIOXIDE	BULK	✓	LB.
19	CARBON DIOXIDE	50 LBS BOTTLES	✓	LB.
20	CARBON POWDERED	BULK	✓	TON
21	CARBON POWDERED	SUPERSACK	\$0.849	DRY LB.
22	CAUSTIC SODA- 25% SOLUTION	BULK (500 – 5,000 gallon deliveries)	✓	WET LB.
23	CAUSTIC SODA- 25% SOLUTION	55 GAL. DRUM	✓	WET LB.
24	CAUSTIC SODA - 25 % SOLUTION	275 GAL. TOTE	✓	WET LB.
25	CAUSTIC SODA- 50% SOLUTION	BULK (500 – 5,000 gallon deliveries)	✓	WET LB.
26	CAUSTIC SODA- 50% SOLUTION	275 GAL. TOTE	✓	WET. LB.
27	CHLORINE- DRY (HTH)	50 LB. PAILS	\$2.30/LB 200LB minmum	DRY LB.
28	CHLORINE	1 TON CYLINDER	✓	LB.
29	CHLORINE	150 LB. CYLINDER	✓	LB.

30	CITRIC ACID 50%	250 GAL TOTE	/	WET LB.
31	CITRIC ACID 50%	55 GAL.DRUM	/	WET LB.
32	CITRIC ACID 50% POWDER	50 LB BAGS/PALLET	/	DRY LB.
33	COPPER SULFATE	50 LB. BAG	\$1.44/LB Fine30 \$1.92/LB Medium	DRY LB.
34	FERRIC CHLORIDE - U.S. ONLY 32%-38%	BULK	/	DRY LB.
35	FERRIC CHLORIDE - U.S. ONLY 32%-38%	55 GAL. DRUM	/	DRY LB.
36	FERRIC CHLORIDE - FOREIGN: 32%-38% (alternative bid)	BULK	/	DRY.LB.
37	FERRIC CHLORIDE- FOREIGN: 32% - 38% (alternative bid)	55 GAL.DRUM	/	DRY.LB.
38	HYDROFLUOSILICIC ACID- 24%	BULK	/	WET LB.
39	HYDROFLUOSILICIC ACID- 24%	55 GAL. DRUM	/	WET LB.
40	HYDROFLUOSILICIC ACID- 24%	270 gallon totes	/	WET LB.
41	LIME (HYDRATED)	50 LB BAGS	/	DRY LB.
42	LIQUID OXYGEN	BULK	/	GAL.
43	LIQUID POLYMER	275 GAL TOTE	/	GAL.
44	LIQUID POLYPHOSPHATE (CARUS 8500 OR EQUAL)	BULK	\$0.518/LB FTL* \$0.785/LB 500-1000 gallons	WET LB.
45	MANGANESE GREENSAND	BULK	/	CU FT.
46	MANGANESE GREENSAND PLUS (alternate bid)	BULK	\$249.00	CU FT.
47	METHANOL (100%)	55 GAL DRUM	/	GAL.
48	MURIATIC ACID-20° BAUMÉ	BULK (1,000 – 3,000) gallon delivered	/	GAL.
49	MURIATIC ACID-20° BAUMÉ INHIBITED - NSF Certified	55 GAL DRUM	/	GAL.

\*Full truckloads  
can be split  
between plants

50	MURIATIC ACID- 20° BAUMÉ	520 LB. DRUM	✓	LB.
51	MURIATIC ACID- 20° BAUMÉ	4, 1-gallon jugs per box	✓	GAL
52	MURIATIC ACID- 10° BAUMÉ	BULK (1,000 to 3,000 gallon deliveries)	✓	GAL.
53	MURIATIC ACID - 15%	TOTE BULK (300-350 gal)	✓	GAL.
54	MURIATIC ACID – 20%	45 GAL CARBOYS	✓	GAL.
55	MURIATIC ACID- 20° BAUMÉ	PUMPED TOTE (300-350 gal)	✓	GAL.
56	ORTHO-POLYPHOSPHATE (AQUAMAG OR EQUAL)	BULK (300-500 GAL)	✓	LB.
57	ORTHO-POLYPHOSPHATE (50%-50% Blend)	30 GALLON DRUM	✓	LB.
58	ORTHO-POLYPHOSPHATE (30%-70% BLEND)	30 GALLON DRUM	✓	LB.
59	PHOSPHATE (LIQUID) (SHANNON SLI 5225 OR CARUS 8100)	30 GALLON DRUMS	✓	GAL.
60	PHOSPHORIC ACID 75% SOLUTION	15 GAL. DRUM	✓	WET LB.
61	POLYALUMINUM CHLORIDE (HOLLAND PC-H180 or EQUAL)	BULK	✓	GAL
62	POLYALUMINUM CHLORIDE (HOLLAND PC-H180 or EQUAL)	275 GAL TOTE	✓	GAL
63	POLYALUMINUM CHLORIDE (HOLLAND EPIC-WW58 or EQUAL)	BULK	✓	GAL.
64	POLYALUMINUM CHLORIDE (HOLLAND PCH-182 OR EQUAL)	BULK	✓	GAL.
65	POTASSIUM HYDROXIDE- 45%	BULK (400–5,000 gal. Deliveries)	✓	WET LB.
66	POTASSIUM HYDROXIDE- 45%	TOTE	✓	WET LB.
67	POTASSIUM HYDROXIDE- 45%	55 GAL. DRUM	✓	WET LB.
68	POTASSIUM PERMANGANATE (U.S. ONLY)	55 LB. DRUM	✓	LB.



69	POTASSIUM PERMANGANATE (U.S. ONLY)	330 LB. DRUM	✓	LB.
70	POTASSIUM PERMANGANATE (U.S. ONLY)	5 LB. PAILS	✓	LB.
71	POTASSIUM PERMANGANATE (FOREIGN- Alternative Bid)	55 LB. DRUM	\$1.578/LB 36 pails minimum	LB.
72	POTASSIUM PERMANGANATE (FOREIGN - Alternative Bid)	330 LB. DRUM	\$1.578/Lb 4 drum minimum	LB.
73	POTASSIUM PERMANGANATE (FOREIGN - Alternative Bid)	5 LB. PAILS	✓	LB.
74	SODIUM ALUMINATE- 38% (AWWA B405 – LATEST)	BULK	✓	WET LB.
75	SODIUM BICARBONATE (AWWA/NSF 60)	BULK	✓	DRY LB.
76	SODIUM BICARBONATE (AWWA/NSF 60)	50 LBS. BAG Full Truckload Release	✓	DRY LB.
77	SODIUM BICARBONATE (WASTEWATER )	50 LBS. BAG Full Truckload Release	✓	DRY LB.
78	SODIUM BICARBONATE (WASTEWATER)	50 LBS. BAG Per Pallet	✓	DRY LB.
79	SODIUM BISULFITE- 38% SOLUTION	BULK 1,000 GAL+	✓	WET LB.
80	SODIUM BISULFITE- 38% SOLUTION	MINI-BULK ≤ 800 GAL	✓	WET LB.
81	SODIUM BISULFITE- 38% SOLUTION	55 GAL. DRUM	✓	WET LB.
82	SODIUM METABISULFITE (GRANULAR)	50 LBS BAGS	✓	DRY LB.
83	SODIUM CARBONATE SODA ASH- DENSE	50 LB. BAG	✓	DRY LB.
84	SODIUM CARBONATE SODA ASH -DENSE	SUPER SACKS	✓	DRY LB.
85	SODIUM CARBONATE SODA ASH- DENSE	BULK	✓	DRY LB.
86	SODIUM CHLORIDE	50 LB. BAG	✓	DRY LB.
87	SODIUM CHLORITE – 25% SOLUTION – U.S. ONLY	BULK	✓	WET LB.
88	SODIUM CHLORITE- 25% SOLUTION – U.S. ONLY	55 GAL DRUM	✓	WET LB.

89	SODIUM CHLORITE – 25% FOREIGN (alternate bid)	BULK	/	WET LB.
90	SODIUM CHLORITE- 25% FOREIGN (alternate bid)	55 GAL DRUM	/	WET LB.
91	SODIUM CHLORITE – 25% SOLUTION – non-AWWA for wastewater use only	BULK	/	WET LB.
92	SODIUM CHLORITE- 25% SOLUTION – non-AWWA for wastewater use only	55 GAL DRUM	/	WET LB.
93	SODIUM CHLORITE – (SAFE-T-CHLOR SOLID)	55 GAL. DRUM	/	DRY LB.
95	SODIUM FLUORIDE U.S. ONLY	LESS THAN FULL 40 BAG PALLETS OF 50 LB. BAGS	/	DRY LB.
96	SODIUM FLUORIDE U.S ONLY	FULL 40 BAG PALLETS OF 50 LB. BAGS	/	DRY LB.
97	SODIUM FLUORIDE FOREIGN (alternative bid)	LESS THAN FULL 40 BAG PALLETS OF 50 LB. BAGS	\$1.05/LB	DRY LB.
98	SODIUM FLUORIDE FOREIGN (alternative bid)	FULL 40 BAG PALLETS OF 50 LB. BAGS	\$0.92/LB	DRY LB.
99	SODIUM HEXAMETAPHOSPHATE	50 LB. BAG	\$1.25/LB 1000LB minimum	DRY LB.
100	Sodium Hexametaphosphate PRISTINE SK-7641	55 GAL DRUM	/	WET LB.
101	SODIUM HYPOCHLORITE-5%	250 GAL TOTE	/	WET LB.
102	SODIUM HYPOCHLORITE- 12.5%	5 GAL CARBOYS	/	WET LB.
103	SODIUM HYPOCHLORITE- 12.5%	500-2,000 gal. BULK	/	WET LB.
104	SODIUM HYPOCHLORITE- 15%	BULK (400-5,000 gal. deliveries)	/	WET LB.
105	SODIUM HYPOCHLORITE- 15% <b>Certified Refrigerated Storage and Delivery (Alternative Bid)</b>	BULK (400-5,000 gal. deliveries)	/	WET LB.

106	SODIUM HYPOCHLORITE- 15%	55 GAL. DRUMS	✓	WET LB.
107	SODIUM HYPOCHLORITE- 15%	30 GAL. CONTAINER	✓	WET LB.
108	SODIUM HYPOCHLORITE- 15%	15 GAL. CONTAINER	✓	WET LB.
109	SODIUM HYPOCHLORITE- 15%	5 GAL. CONTAINER	✓	WET LB.
110	SODIUM HYPOCHLORITE- 15%	1 GAL. CONTAINER	✓	WET LB.
111	SODIUM SILICOFLUORIDE	50 LB. BAG	\$0.73/LB	DRY LB.
112	SODIUM THIOSULFATE (penta-hydrate)	25 KG BAGS	✓	DRY KG.
113	ZINC HEXAMETAPHOSPHATE (V-937 OR EQUAL)	50 LB. BAG	\$1.015/LB 2000LB minimum	DRY LB.
114	ZINC ORTHOPHOSPHATE (V-970 OR EQUAL)	BULK	✓	WET LB.
115	ZINC ORTHOPHOSPHATE	55 GAL. DRUM	✓	WET LB.
116	ZINC ORTHOPHOSPHATE (CARUS 3050 OR EQUAL)	50 LB. PAIL	\$1.06/LB 2000LB minimum	DRY LB.
117	ZINC ORTHOPHOSPHATE (SHANNON SLC 321 OR CARUS 3180)	30 GAL. DRUMS	✓	GAL.
118	ZINC ORTHOPHOSPHATE (SHANNON SLC 321 OR CARUS 3180)	275 GAL. TOTE	✓	GAL.
119	ZINC ORTHOPHOSPHATE (SLI-932 OR EQUAL)	BULK	✓	WET LB.
120	ZINC ORTHOPHOSPHATE (V-939 OR EQUAL)	BULK	✓	WET LB.
121	ZINC ORTHOPHOSPHATE (UPZ-511 OR EQUAL)	BULK	✓	WET LB.
122	ZINC ORTHOPHOSPHATE (SLI-939 OR EQUAL)	BULK	✓	WET LB.
122A	ZINC ORTHOPHOSPHATE (CARUS 3300 OR EQUAL)	BULK	✓	WET LB.
123	Emergency Pumping and Storage Tanker to support temporary on-site storage for utility that needs to repair containment vessel.	Daily Fee:	✓	Chemicals that bulk pumping and storage will support:



**PROPOSAL FROM:**

Chemrite, Inc.

5202 Belle Wood Court, STE 104

Buford, GA 30518

Telephone: 770-271-5576

email: orders@chemrite.com

to furnish Water Treatment Chemicals in accordance with specifications attached, it being further understood that the Town reserves the right to make an award on the basis of quotations received for any and/or on the basis of the aggregate total for all items on which quotations received.

The Bidder acknowledges receipt of the following Addenda:

N/A

Signature:



Sir:

In accordance with the advertisement of the Northeast/Merrimack Valley Chemical Consortium inviting proposals for furnishing Chemicals in conformity with the attached specifications, I/we hereby certify that I am/we are, the only person (s) interested in this proposal as principal(s); that it is made without collusion with any person, firm, or corporation, that an examination has been made of the specifications; and that the equipment/materials will be delivered within the time specified, at the following prices.

**SIGNATURES**

(If an Individual)

Date \_\_\_\_\_, 2018

Signature of Bidder: \_\_\_\_\_ (SEAL)  
(Owner and Proprietor)

Business Name D/B/A:

Business Address:  
(if a co-partnership)

Date 5/22, 2019

Firm Name: Chemrite, Inc.

(SEAL)

By: Aaron Opp

(SEAL)

Business Address: 5202 Belle Wood Court  
Suite 104 - Buford, GA. 30518

Names and Addresses of all Members of Firm  
(if a corporation)

Frank J. Opp 6167 Rosecommon Drive - Norcross, GA. 30092

Aaron Opp 2698 Bridle Ridge Way - Buford, GA. 30519

Date 5/22/2019, ~~2018~~

Corporate Name: Chemrite, Inc.

By:   
President or Authorized Agent\*

Business Address: 5202 Belle Wood Court, STE 104  
Buford, GA 30518

\* Statement of authorization, duly signed by proper authority, to be attached hereto.

Attest: 

I certify under the penalty of perjury that I, to the best of my knowledge, have filed all state tax returns and paid all state taxes required under law.

\*Signature of Individual or Corporate Name (Mandatory): Aaron Opp

By: Corporate Officer (Mandatory, if Applicable): Vice President

\*Approval of a contract or other agreement will not be granted unless this certification clause is signed by the applicant.

## **WARRANTIES/GUARANTEES**

All prospective bidders on items that carry warranties and/or guarantees must include with their sealed proposal a copy of the warranties and/or guarantees of major components as well as a copy of the warranties and/or guarantees on the items being bid/proposal if applicable.

The bidder must make arrangements to assure the owner that the warranties or guarantees can be assigned to the owner. The owner's intent is to use the extent of the coverage in the warranties or guarantees as part of the awarding procedure.

AB



ORIGINAL

NORTHEAST/MERRIMACK VALLEY CHEMICAL CONSORTIUM				
FISCAL YEAR 2019-2020				
OFFICIAL BID FORM – (revised April 25, 2019).				
DATE:	April 30, 2019			
VENDOR:	Church & Dwight Co., Inc.			
NOTE:	BID PRICES MUST BE PER UNIT SPECIFIED ON THIS BID FORM			
ITEM NO.	CHEMICAL	UNIT TYPE	UNIT BID	PER
1	ALUMINUM CHLOROHYDRATE (ACH)	1,000 GAL. BULK		GAL.
2	ALUMINUM SULFATE - 50% SOLUTION Unrefined Bauxite Ore & Sulfuric Acid Preparation NSF 60/ANSI	BULK (1,000 – 5,000 gallon deliveries)		GALLON
3	ALUMINUM SULFATE - 50% SOLUTION Other Prep Method <b>Alternative Bid</b> NSF 60/ANSI	BULK (1,000 – 5,000 gallon deliveries)		GALLON
4	AMMONIA GAS	150 LB. CYLINDER		LB.
5	AMMONIUM SULFATE	50 LB. BAG		DRY LB.
6	AMMONIUM SULFATE (40% SOLUTION)	GAL.		GAL.
7	ANTHRACITE	60± LBS. BAGS		CU.FT.
8	AQUEOUS AMMONIA MUST BE 26° BAUMÉ (29%)	GAL.		GAL.
9	CALCIQUEST ORTHO (PHOSPHORIC ACID)	30 GAL. DRUM		GAL.
10	CALCIQUEST ORTHO (PHOSPHORIC ACID)	15 GAL. DRUM		GAL.
11	CALCIUM CHLORIDE	50 LB. BAG		DRY LB.

12	CALCIUM CHLORIDE	SUPERSACK		DRY LB.
13	CALCIUM HYPOCHLORITE	PALLET/50 – 50 LBS BAGS		LBS
14	CALCIUM HYPOCHLORITE	LESS THAN PALLET - 50 LBS BAGS		LBS
15	CALCIUM HYPOCHLORITE (Accu-Tab Blue SI by Fillion Associates)	55 LBS PAILS		LBS
16	CALCIUM HYPOCHLORITE (Accu-Tab SI by Axiall LLC)	55 LBS. PAILS		LBS.
17	CALCIUM NITRATE	50 LB. BAG		DRY LB.
18	CARBON DIOXIDE	BULK		LB.
19	CARBON DIOXIDE	50 LBS BOTTLES		LB.
20	CARBON POWDERED	BULK		TON
21	CARBON POWDERED	SUPERSACK		DRY LB.
22	CAUSTIC SODA- 25% SOLUTION	BULK (500 – 5,000 gallon deliveries)		WET LB.
23	CAUSTIC SODA- 25% SOLUTION	55 GAL. DRUM		WET LB.
24	CAUSTIC SODA - 25 % SOLUTION	275 GAL. TOTE		WET LB.
25	CAUSTIC SODA- 50% SOLUTION	BULK (500 – 5,000 gallon deliveries)		WET LB.
26	CAUSTIC SODA- 50% SOLUTION	275 GAL. TOTE		WET. LB.
27	CHLORINE- DRY (HTH)	50 LB. PAILS		DRY LB.
28	CHLORINE	1 TON CYLINDER		LB.
29	CHLORINE	150 LB. CYLINDER		LB.

ORIGINAL

30	CITRIC ACID 50%	250 GAL TOTE		WET LB.
31	CITRIC ACID 50%	55 GAL.DRUM		WET LB.
32	CITRIC ACID 50% POWDER	50 LB BAGS/PALLET		DRY LB.
33	COPPER SULFATE	50 LB. BAG		DRY LB.
34	FERRIC CHLORIDE - U.S. ONLY 32%-38%	BULK		DRY LB.
35	FERRIC CHLORIDE - U.S. ONLY 32%-38%	55 GAL. DRUM		DRY LB.
36	FERRIC CHLORIDE - FOREIGN: 32%-38% (alternative bid)	BULK		DRY.LB.
37	FERRIC CHLORIDE- FOREIGN: 32% - 38% (alternative bid)	55 GAL.DRUM		DRY.LB.
38	HYDROFLUOSILICIC ACID- 24%	BULK		WET LB.
39	HYDROFLUOSILICIC ACID- 24%	55 GAL. DRUM		WET LB.
40	HYDROFLUOSILICIC ACID- 24%	270 gallon totes		WET LB.
41	LIME (HYDRATED)	50 LB BAGS		DRY LB.
42	LIQUID OXYGEN	BULK		GAL.
43	LIQUID POLYMER	275 GAL TOTE		GAL.
44	LIQUID POLYPHOSPHATE (CARUS 8500 OR EQUAL)	BULK		WET LB.
45	MANGANESE GREENSAND	BULK		CU FT.
46	MANGANESE GREENSAND PLUS (alternate bid)	BULK		CU FT.
47	METHANOL (100%)	55 GAL DRUM		GAL.
48	MURIATIC ACID-20° BAUMÉ	BULK (1,000 – 3,000) gallon delivered		GAL.
49	MURIATIC ACID-20° BAUMÉ INHIBITED - NSF Certified	55 GAL DRUM		GAL.



ORIGINAL

50	MURIATIC ACID- 20° BAUMÉ	520 LB. DRUM		LB.
51	MURIATIC ACID- 20° BAUMÉ	4, 1-gallon jugs per box		GAL
52	MURIATIC ACID- 10° BAUMÉ	BULK (1,000 to 3,000 gallon deliveries)		GAL.
53	MURIATIC ACID - 15%	TOTE BULK (300-350 gal)		GAL.
54	MURIATIC ACID – 20%	45 GAL CARBOYS		GAL.
55	MURIATIC ACID- 20° BAUMÉ	PUMPED TOTE (300-350 gal)		GAL.
56	ORTHO-POLYPHOSPHATE (AQUAMAG OR EQUAL)	BULK (300-500 GAL)		LB.
57	ORTHO-POLYPHOSPHATE (50%-50% Blend)	30 GALLON DRUM		LB.
58	ORTHO-POLYPHOSPHATE (30%-70% BLEND)	30 GALLON DRUM		LB.
59	PHOSPHATE (LIQUID) (SHANNON SLI 5225 OR CARUS 8100)	30 GALLON DRUMS		GAL.
60	PHOSPHORIC ACID 75% SOLUTION	15 GAL. DRUM		WET LB.
61	POLYALUMINUM CHLORIDE (HOLLAND PC-H180 or EQUAL)	BULK		GAL
62	POLYALUMINUM CHLORIDE (HOLLAND PC-H180 or EQUAL)	275 GAL TOTE		GAL
63	POLYALUMINUM CHLORIDE (HOLLAND EPIC-WW58 or EQUAL)	BULK		GAL.
64	POLYALUMINUM CHLORIDE (HOLLAND PCH-182 OR EQUAL)	BULK		GAL.
65	POTASSIUM HYDROXIDE- 45%	BULK (400–5,000 gal. Deliveries)		WET LB.
66	POTASSIUM HYDROXIDE- 45%	TOTE		WET LB.
67	POTASSIUM HYDROXIDE- 45%	55 GAL. DRUM		WET LB.
68	POTASSIUM PERMANGANATE (U.S. ONLY)	55 LB. DRUM		LB.

2 ORIGINAL

69	POTASSIUM PERMANGANATE (U.S. ONLY)	330 LB. DRUM		LB.
70	POTASSIUM PERMANGANATE (U.S. ONLY)	5 LB. PAILS		LB.
71	POTASSIUM PERMANGANATE (FOREIGN- Alternative Bid)	55 LB. DRUM		LB.
72	POTASSIUM PERMANGANATE (FOREIGN - Alternative Bid)	330 LB. DRUM		LB.
73	POTASSIUM PERMANGANATE (FOREIGN - Alternative Bid)	5 LB. PAILS		LB.
74	SODIUM ALUMINATE- 38% (AWWA B405 – LATEST)	BULK		WET LB.
75	SODIUM BICARBONATE (AWWA/NSF 60)	BULK	\$ .2884/lb	DRY LB.
76	SODIUM BICARBONATE (AWWA/NSF 60)	50 LBS. BAG Full Truckload Release	\$ .2835/lb	DRY LB.
77	SODIUM BICARBONATE (WASTEWATER )	50 LBS. BAG Full Truckload Release	\$ .2835/lb	DRY LB.
78	SODIUM BICARBONATE (WASTEWATER)	50 LBS. BAG Per Pallet		DRY LB. N/A
79	SODIUM BISULFITE- 38% SOLUTION	BULK 1,000 GAL+		WET LB.
80	SODIUM BISULFITE- 38% SOLUTION	MINI-BULK ≤ 800 GAL		WET LB.
81	SODIUM BISULFITE- 38% SOLUTION	55 GAL. DRUM		WET LB.
82	SODIUM METABISULFITE (GRANULAR)	50 LBS BAGS		DRY LB.
83	SODIUM CARBONATE SODA ASH- DENSE	50 LB. BAG		DRY LB.
84	SODIUM CARBONATE SODA ASH -DENSE	SUPER SACKS		DRY LB.
85	SODIUM CARBONATE SODA ASH- DENSE	BULK		DRY LB.
86	SODIUM CHLORIDE	50 LB. BAG		DRY LB.
87	SODIUM CHLORITE – 25% SOLUTION – U.S. ONLY	BULK		WET LB.
88	SODIUM CHLORITE- 25% SOLUTION – U.S. ONLY	55 GAL DRUM		WET LB.

89	SODIUM CHLORITE – 25% FOREIGN (alternate bid)	BULK		WET LB.
90	SODIUM CHLORITE- 25% FOREIGN (alternate bid)	55 GAL DRUM		WET LB.
91	SODIUM CHLORITE – 25% SOLUTION – non-AWWA for wastewater use only	BULK		WET LB.
92	SODIUM CHLORITE- 25% SOLUTION – non-AWWA for wastewater use only	55 GAL DRUM		WET LB.
93	SODIUM CHLORITE – (SAFE-T-CHLOR SOLID)	55 GAL. DRUM		DRY LB.
95	SODIUM FLUORIDE U.S. ONLY	LESS THAN FULL 40 BAG PALLETS OF 50 LB. BAGS		DRY LB.
96	SODIUM FLUORIDE U.S ONLY	FULL 40 BAG PALLETS OF 50 LB. BAGS		DRY LB.
97	SODIUM FLUORIDE FOREIGN (alternative bid)	LESS THAN FULL 40 BAG PALLETS OF 50 LB. BAGS		DRY LB.
98	SODIUM FLUORIDE FOREIGN (alternative bid)	FULL 40 BAG PALLETS OF 50 LB. BAGS		DRY LB.
99	SODIUM HEXAMETAPHOSPHATE	50 LB. BAG		DRY LB.
100	Sodium Hexametaphosphate PRISTINE SK-7641	55 GAL DRUM		WET LB.
101	SODIUM HYPOCHLORITE-5%	250 GAL TOTE		WET LB.
102	SODIUM HYPOCHLORITE- 12.5%	5 GAL CARBOYS		WET LB.
103	SODIUM HYPOCHLORITE- 12.5%	500-2,000 gal. BULK		WET LB.
104	SODIUM HYPOCHLORITE- 15%	BULK (400-5,000 gal. deliveries)		WET LB.
105	SODIUM HYPOCHLORITE- 15% <b>Certified Refrigerated Storage and Delivery (Alternative Bid)</b>	BULK (400-5,000 gal. deliveries)		WET LB.



ORIGINAL

106	SODIUM HYPOCHLORITE- 15%	55 GAL. DRUMS		WET LB.
107	SODIUM HYPOCHLORITE- 15%	30 GAL. CONTAINER		WET LB.
108	SODIUM HYPOCHLORITE- 15%	15 GAL. CONTAINER		WET LB.
109	SODIUM HYPOCHLORITE- 15%	5 GAL. CONTAINER		WET LB.
110	SODIUM HYPOCHLORITE- 15%	1 GAL. CONTAINER		WET LB.
111	SODIUM SILICOFLUORIDE	50 LB. BAG		DRY LB.
112	SODIUM THIOSULFATE (penta- hydrate)	25 KG BAGS		DRY KG.
113	ZINC HEXAMETAPHOSPHATE (V-937 OR EQUAL)	50 LB. BAG		DRY LB.
114	ZINC ORTHOPHOSPHATE (V-970 OR EQUAL)	BULK		WET LB.
115	ZINC ORTHOPHOSPHATE	55 GAL. DRUM		WET LB.
116	ZINC ORTHOPHOSPHATE (CARUS 3050 OR EQUAL)	50 LB. PAIL		DRY LB.
117	ZINC ORTHOPHOSPHATE (SHANNON SLC 321 OR CARUS 3180)	30 GAL. DRUMS		GAL.
118	ZINC ORTHOPHOSPHATE (SHANNON SLC 321 OR CARUS 3180)	275 GAL. TOTE		GAL.
119	ZINC ORTHOPHOSPHATE (SLI-932 OR EQUAL)	BULK		WET LB.
120	ZINC ORTHOPHOSPHATE (V-939 OR EQUAL)	BULK		WET LB.
121	ZINC ORTHOPHOSPHATE (UPZ-511 OR EQUAL)	BULK		WET LB.
122	ZINC ORTHOPHOSPHATE (SLI-939 OR EQUAL)	BULK		WET LB.
123	Emergency Pumping and Storage Tanker to support temporary on- site storage for utility that needs to repair containment vessel.	Daily Fee:		Chemicals that bulk pumping and storage will support:

ORIGINAL

PROPOSAL FROM:

Church & Dwight Co., Inc.  
469 N. Harrison Street  
Princeton, NJ 08543

Telephone: (609) 806-1766 email: j.butterfield@churchdwight.com  
to furnish A+H Brand Alkalinity Kist in accordance with specifications attached, it being further understood that the Town reserves the right to make an award on the basis of quotations received for any and/or on the basis of the aggregate total for all items on which quotations received.

The Bidder acknowledges receipt of the following Addenda:

Signature: \_\_\_\_\_

Sir:

In accordance with the advertisement of the Northeast/Merrimack Valley Chemical Consortium inviting proposals for furnishing Chemicals in conformity with the attached specifications, I/we hereby certify that I am/we are, the only person (s) interested in this proposal as principal(s); that it is made without collusion with any person, firm, or corporation, that an examination has been made of the specifications; and that the equipment/materials will be delivered within the time specified, at the following prices.

**SIGNATURES**

(If an Individual)

Date \_\_\_\_\_, 2018

Signature of Bidder: \_\_\_\_\_ (SEAL)  
(Owner and Proprietor)

Business Name D/B/A:

Business Address:  
(if a co-partnership)

Date \_\_\_\_\_, 2018

ORIGINAL

Firm Name: (SEAL)

By: (SEAL)

Business Address:

Names and Addresses of all Members of Firm  
(if a corporation)

Date April 30, 2019

Corporate Name: Church + Dwight Co., Inc.

By: Curt E. Siverling

President or Authorized Agent\*

Curt E. Siverling, President, Specialty Products Division

Business Address: 469 N. Harrison St., Princeton, NJ 08543

\* Statement of authorization, duly signed by proper authority, to be attached hereto.

Attest: \_\_\_\_\_

I certify under the penalty of perjury that I, to the best of my knowledge, have filed all state tax returns and paid all state taxes required under law.

\*Signature of Individual or Corporate Name (Mandatory):

Church + Dwight Co., Inc.

By: Corporate Officer (Mandatory, if Applicable):

Curt E. Siverling

\*Approval of a contract or other agreement will not be granted unless this certification clause is signed by the applicant.

Curt E. Siverling, President, Spec. Prod. Div.



ORIGINAL

**Addendum to  
Invitation for Cooperative Bid FY2019-20: Water Treatment Chemicals  
Northeast/Merrimack Valley Chemical Consortium  
Groton Water Department  
173 Main Street, Town Hall  
Groton, MA 01450**

Church & Dwight Co., Inc., hereby accepts the Invitation for Bid with the following amendments:

**INSTRUCTIONS TO BIDDERS:**

**9. Time of Payment**

Delete "forty five (45)" and insert "thirty (30)".

**13. Patents**

Insert the following at the end of the paragraph: **"; provided, that Community/Utilities assume all risk of infringement by reason of any use of the material in combination with other material or goods, or the operation of any process."**

**15. Rejection of Material or Services**

Insert the following at the end of the first paragraph: **"All claims relating to the supplies are waived unless made in writing within thirty (30) days of receipt."**

**Product Warranty:** Insert the following at the end of first paragraph: **"as set forth below"**. Delete the following at the beginning of the second paragraph: **"in the opinion of any Community/Utility"**.

**24. Escalation**

Delete in its entirety.

**CONTRACT CLAUSES — Page 12**

**1. DEFINITIONS (Page 12):**

1.2 Amend to clarify that "Contract Documents" shall also include this Addendum.

**5. THE CONTRACTOR'S BREACH AND THE COMMUNITIES'/UTILITIES' REMEDIES (Page 13):**

5.1 Delete this paragraph in its entirety and insert the following: **"Contractor shall not be liable to the Community/Utility for direct, indirect, special or consequential damages, or for loss of production or loss of profits or claims of third parties against the Community/Utility, resulting from any cause whatsoever including, but not limited to, any delay, act error or omission of Contractor, and**

**Contractor's sole liability to the Community/Utility for any cause of action, whether based upon negligence, contract or strict liability shall be to replace any products which do not conform to specifications. Community/Utility assumes all risks and liability arising from unloading, discharge, storage, handling and use of the products sold hereunder, including risk or damage resulting from the use of such products either alone or in combination with other substances."**

- 5.2 Insert the following at the end of the first sentence: **"to the extent that the Community/Utility is the prevailing party as determined by a court of competent jurisdiction."**

**6. TERMINATION (Page 14):**

- 6.1 Termination for default: The reference to "Paragraph 6" is replaced with "Paragraph 5".

- 6.2 Termination for Convenience: Insert the following at the end of the first sentence: **"and the Community/Utility has chosen not to purchase the goods from any source including Contractor."**

- 14. CORPORATE CONTRACTOR (Page 16):** Delete the entire paragraph.

- 23. INDEMNIFICATION (Page 18):** Delete the following from the end of the first paragraph of this Section: **"any act, omission or neglect on the part of the Contractor or of any Subcontractor or of anyone directly or indirectly employed by any of them, or of anyone for whose acts any of them may be liable in connection with operations under the Contract."**, and insert the following: **"the failure of the goods to meet Contractor's published specifications, such liability not to exceed the purchase price for the particular shipment of the non-conforming goods which led to the claim."**

- 23.1 Delete the following: **"quality or delivery of the goods."**, and insert the following: **"failure of the goods to meet Contractor's published specifications"**

- 23.2 Delete the entire paragraph.

- 23.4 Delete the following from the last sentence of this paragraph: **"resulting from exposure to any casualty liability in the performance of the Work"**, and Insert the following: **"as provided herein."**

 ORIGINAL

# CHURCH & DWIGHT CO., INC.

Corporate Headquarters:  
469 North Harrison Street  
Princeton, New Jersey 08543-5297  
Main Phone: (609) 683-5900

May 17, 2019

Mr. Michael Vaughn  
Chief Procurement Officer/Purchasing Agent  
City of Lowell  
City Hall - Room 51  
375 Merrimack Street  
Lowell, MA 01852

RE: Statement of Authority / Bid Award for FY2020

Dear Mr. Vaughn:

It is Church & Dwight Co., Inc.'s policy that vice presidents and presidents are authorized to enter agreements binding the company on matters falling within their areas of responsibility. Our Board of Directors does not issue specific authorizations.

This will confirm that as President of the Specialty Products Division I am authorized by the corporation to sign the agreement with the City of Lowell.

Sincerely,



Curt E. Siverling  
President, Specialty Products Division





2 ORIGINAL

## WARRANTIES/GUARANTEES

All prospective bidders on items that carry warranties and/or guarantees must include with their sealed proposal a copy of the warranties and/or guarantees of major components as well as a copy of the warranties and/or guarantees on the items being bid/proposal if applicable.

The bidder must make arrangements to assure the owner that the warranties or guarantees can be assigned to the owner. The owner's intent is to use the extent of the coverage in the warranties or guarantees as part of the awarding procedure.

NORTHEAST/MERRIMACK VALLEY CHEMICAL CONSORTIUM				
FISCAL YEAR 2019-2020				
OFFICIAL BID FORM ver. I – (revised May 13, 2019).				
DATE:	May 17, 2019			
VENDOR:	George S. Coyne Chemical Co., Inc.			
NOTE:	BID PRICES MUST BE PER UNIT SPECIFIED ON THIS BID FORM			
ITEM NO.	CHEMICAL	UNIT TYPE	UNIT BID	PER
1	ALUMINUM CHLOROHYDRATE (ACH)	1,000 GAL. BULK	No Bid	GAL.
2	ALUMINUM SULFATE - 50% SOLUTION Unrefined Bauxite Ore & Sulfuric Acid Preparation NSF 60/ANSI	BULK (1,000 – 5,000 gallon deliveries)	No Bid	GALLON
3	ALUMINUM SULFATE - 50% SOLUTION Other Prep Method <b>Alternative Bid</b> NSF 60/ANSI	BULK (1,000 – 5,000 gallon deliveries)	No Bid	GALLON
4	AMMONIA GAS	150 LB. CYLINDER	No Bid	LB.
5	AMMONIUM SULFATE	50 LB. BAG	\$0.7094*	DRY LB.
6	AMMONIUM SULFATE (40% SOLUTION)	GAL.	No Bid	GAL.
7	ANTHRACITE	60+ LBS. BAGS	No Bid	CU.FT.
8	AQUEOUS AMMONIA MUST BE 26° BAUMÉ (29%)	GAL.	No Bid	GAL.
9	CALCIQUEST ORTHO (PHOSPHORIC ACID)	30 GAL. DRUM	\$8.9196	GAL. Bidding on CP-36 Minimum 2 drums per delivery
10	CALCIQUEST ORTHO (PHOSPHORIC ACID)	15 GAL. DRUM	\$7.1449	GAL. Bidding on CP-36 Minimum 9 drums per delivery
11	CALCIUM CHLORIDE	50 LB. BAG	No Bid	DRY LB.

12	CALCIUM CHLORIDE	SUPERSACK	No Bid	DRY LB.
13	CALCIUM HYPOCHLORITE	PALLET/50 – 50 LBS BAGS	\$1.6355	LBS
14	CALCIUM HYPOCHLORITE	LESS THAN PALLET - 50 LBS BAGS	\$2.0357	LBS
15	CALCIUM HYPOCHLORITE (Accu-Tab Blue SI by Fillion Associates)	55 LBS PAILS	No Bid	LBS
16	CALCIUM HYPOCHLORITE (Accu-Tab SI by Axiall LLC)	55 LBS. PAILS	\$2.7486	LBS.
17	CALCIUM NITRATE	50 LB. BAG	No Bid	DRY LB.
18	CARBON DIOXIDE	BULK	No Bid	LB.
19	CARBON DIOXIDE	50 LBS BOTTLES	No Bid	LB.
20	CARBON POWDERED	BULK	No Bid	TON
21	CARBON POWDERED	SUPERSACK	No Bid	DRY LB.
22	CAUSTIC SODA- 25% SOLUTION	BULK (500 – 5,000 gallon deliveries)	No Bid	WET LB.
23	CAUSTIC SODA- 25% SOLUTION	55 GAL. DRUM	No Bid	WET LB.
24	CAUSTIC SODA - 25 % SOLUTION	275 GAL. TOTE	No Bid	WET LB.
25	CAUSTIC SODA- 50% SOLUTION	BULK (500 – 5,000 gallon deliveries)	No Bid	WET LB.
26	CAUSTIC SODA- 50% SOLUTION	275 GAL. TOTE	No Bid	WET. LB.
27	CHLORINE- DRY (HTH)	50 LB. PAILS	\$5.10	DRY LB.
28	CHLORINE	1 TON CYLINDER	No Bid	LB.
29	CHLORINE	150 LB. CYLINDER	No Bid	LB.



30	CITRIC ACID 50%	250 GAL TOTE	\$0.5940	WET LB.
31	CITRIC ACID 50%	55 GAL.DRUM	\$0.7969	WET LB.
32	CITRIC ACID 50% POWDER	50 LB BAGS/PALLET	\$1.1469	DRY LB.
33	COPPER SULFATE	50 LB. BAG	No Bid	DRY LB.
34	FERRIC CHLORIDE - U.S. ONLY 32%-38%	BULK	No Bid	DRY LB.
35	FERRIC CHLORIDE - U.S. ONLY 32%-38%	55 GAL. DRUM	No Bid	DRY LB.
36	FERRIC CHLORIDE - FOREIGN: 32%-38% (alternative bid)	BULK	No Bid	DRY.LB.
37	FERRIC CHLORIDE- FOREIGN: 32% - 38% (alternative bid)	55 GAL.DRUM	No Bid	DRY.LB.
38	HYDROFLUOSILICIC ACID- 24%	BULK	No Bid	WET LB.
39	HYDROFLUOSILICIC ACID- 24%	55 GAL. DRUM	No Bid	WET LB.
40	HYDROFLUOSILICIC ACID- 24%	270 gallon totes	No Bid	WET LB.
41	LIME (HYDRATED)	50 LB BAGS	No Bid	DRY LB.
42	LIQUID OXYGEN	BULK	No Bid	GAL.
43	LIQUID POLYMER	275 GAL TOTE	\$12.1378	GAL.
44	LIQUID POLYPHOSPHATE (CARUS 8500 OR EQUAL)	BULK	No Bid	WET LB.
45	MANGANESE GREENSAND	BULK	No Bid	CU FT.
46	MANGANESE GREENSAND PLUS (alternate bid)	BULK	No Bid	CU FT.
47	METHANOL (100%)	55 GAL DRUM	No Bid	GAL.
48	MURIATIC ACID-20° BAUMÉ	BULK (1,000 – 3,000) gallon delivered	No Bid	GAL.
49	MURIATIC ACID-20° BAUMÉ INHIBITED - NSF Certified	55 GAL DRUM	No Bid	GAL.

50	MURIATIC ACID- 20° BAUMÉ	520 LB. DRUM	No Bid	LB.
51	MURIATIC ACID- 20° BAUMÉ	4, 1-gallon jugs per box	No Bid	GAL
52	MURIATIC ACID- 10° BAUMÉ	BULK (1,000 to 3,000 gallon deliveries)	No Bid	GAL.
53	MURIATIC ACID - 15%	TOTE BULK (300-350 gal)	No Bid	GAL.
54	MURIATIC ACID – 20%	45 GAL CARBOYS	No Bid	GAL.
55	MURIATIC ACID- 20° BAUMÉ	PUMPED TOTE (300-350 gal)	No Bid	GAL.
56	ORTHO-POLYPHOSPHATE (AQUAMAG OR EQUAL)	BULK (300-500 GAL)	No Bid	LB.
57	ORTHO-POLYPHOSPHATE (50%-50% Blend)	30 GALLON DRUM	\$0.6731	LB. <i>Bidding on CP-720</i> <i>Minimum 4 drums per delivery</i>
58	ORTHO-POLYPHOSPHATE (30%-70% BLEND)	30 GALLON DRUM	\$0.6073	LB. <i>Bidding on CP-722</i> <i>Minimum 6 drums per delivery</i>
59	PHOSPHATE (LIQUID) (SHANNON SLI 5225 OR CARUS 8100)	30 GALLON DRUMS	\$10.3034	GAL. <i>Bidding on CP-723L</i> <i>Minimum 2 drums per delivery</i>
60	PHOSPHORIC ACID 75% SOLUTION	15 GAL. DRUM	\$0.9687	WET LB. <i>Bidding on CP-70</i>
61	POLYALUMINUM CHLORIDE (HOLLAND PC-H180 or EQUAL)	BULK	No Bid	GAL
62	POLYALUMINUM CHLORIDE (HOLLAND PC-H180 or EQUAL)	275 GAL TOTE	No Bid	GAL
63	POLYALUMINUM CHLORIDE (HOLLAND EPIC-WW58 or EQUAL)	BULK	No Bid	GAL.
64	POLYALUMINUM CHLORIDE (HOLLAND PCH-182 OR EQUAL)	BULK	No Bid	GAL.
65	POTASSIUM HYDROXIDE- 45%	BULK (400–5,000 gal. Deliveries)	No Bid	WET LB.
66	POTASSIUM HYDROXIDE- 45%	TOTE	No Bid	WET LB.
67	POTASSIUM HYDROXIDE- 45%	55 GAL. DRUM	No Bid	WET LB.
68	POTASSIUM PERMANGANATE (U.S. ONLY)	55 LB. DRUM	No Bid	LB.



69	POTASSIUM PERMANGANATE (U.S. ONLY)	330 LB. DRUM	No Bid	LB.
70	POTASSIUM PERMANGANATE (U.S. ONLY)	5 LB. PAILS	No Bid	LB.
71	POTASSIUM PERMANGANATE (FOREIGN- Alternative Bid)	55 LB. DRUM	\$1.7895	LB.
72	POTASSIUM PERMANGANATE (FOREIGN - Alternative Bid)	330 LB. DRUM	\$2.2227	LB.
73	POTASSIUM PERMANGANATE (FOREIGN - Alternative Bid)	5 LB. PAILS	No Bid	LB.
74	SODIUM ALUMINATE- 38% (AWWA B405 – LATEST)	BULK	No Bid	WET LB.
75	SODIUM BICARBONATE (AWWA/NSF 60)	BULK	No Bid	DRY LB.
76	SODIUM BICARBONATE (AWWA/NSF 60)	50 LBS. BAG Full Truckload Release	No Bid	DRY LB.
77	SODIUM BICARBONATE (WASTEWATER )	50 LBS. BAG Full Truckload Release	No Bid	DRY LB.
78	SODIUM BICARBONATE (WASTEWATER)	50 LBS. BAG Per Pallet	No Bid	DRY LB.
79	SODIUM BISULFITE- 38% SOLUTION	BULK 1,000 GAL+	No Bid	WET LB.
80	SODIUM BISULFITE- 38% SOLUTION	MINI-BULK ≤ 800 GAL	No Bid	WET LB.
81	SODIUM BISULFITE- 38% SOLUTION	55 GAL. DRUM	No Bid	WET LB.
82	SODIUM METABISULFITE (GRANULAR)	50 LBS BAGS	No Bid	DRY LB.
83	SODIUM CARBONATE SODA ASH- DENSE	50 LB. BAG	No Bid	DRY LB.
84	SODIUM CARBONATE SODA ASH -DENSE	SUPER SACKS	No Bid	DRY LB.
85	SODIUM CARBONATE SODA ASH- DENSE	BULK	No Bid	DRY LB.
86	SODIUM CHLORIDE	50 LB. BAG	No Bid	DRY LB.
87	SODIUM CHLORITE – 25% SOLUTION – U.S. ONLY	BULK	No Bid	WET LB.
88	SODIUM CHLORITE- 25% SOLUTION – U.S. ONLY	55 GAL DRUM	No Bid	WET LB.



89	SODIUM CHLORITE – 25% FOREIGN (alternate bid)	BULK	No Bid	WET LB.
90	SODIUM CHLORITE- 25% FOREIGN (alternate bid)	55 GAL DRUM	No Bid	WET LB.
91	SODIUM CHLORITE – 25% SOLUTION – non-AWWA for wastewater use only	BULK	No Bid	WET LB.
92	SODIUM CHLORITE- 25% SOLUTION – non-AWWA for wastewater use only	55 GAL DRUM	No Bid	WET LB.
93	SODIUM CHLORITE – (SAFE-T-CHLOR SOLID)	55 GAL. DRUM	No Bid	DRY LB.
95	SODIUM FLUORIDE U.S. ONLY	LESS THAN FULL 40 BAG PALLETS OF 50 LB. BAGS	No Bid	DRY LB.
96	SODIUM FLUORIDE U.S ONLY	FULL 40 BAG PALLETS OF 50 LB. BAGS	No Bid	DRY LB.
97	SODIUM FLUORIDE FOREIGN (alternative bid)	LESS THAN FULL 40 BAG PALLETS OF 50 LB. BAGS	No Bid	DRY LB.
98	SODIUM FLUORIDE FOREIGN (alternative bid)	FULL 40 BAG PALLETS OF 50 LB. BAGS	No Bid	DRY LB.
99	SODIUM HEXAMETAPHOSPHATE	50 LB. BAG	\$1.0497	DRY LB.
100	Sodium Hexametaphosphate PRISTINE SK-7641	55 GAL DRUM	\$0.6221	<i>Minimum 1,500 lbs. per delivery</i> WET LB. <i>Bidding on CP 734</i> <i>Minimum 3 drums per delivery</i>
101	SODIUM HYPOCHLORITE-5%	250 GAL TOTE	No Bid	WET LB.
102	SODIUM HYPOCHLORITE- 12.5%	5 GAL CARBOYS	No Bid	WET LB.
103	SODIUM HYPOCHLORITE- 12.5%	500-2,000 gal. BULK	No Bid	WET LB.
104	SODIUM HYPOCHLORITE- 15%	BULK (400-5,000 gal. deliveries)	No Bid	WET LB.
105	SODIUM HYPOCHLORITE- 15% <b>Certified Refrigerated Storage and Delivery (Alternative Bid)</b>	BULK (400-5,000 gal. deliveries)	No Bid	WET LB.

106	SODIUM HYPOCHLORITE- 15%	55 GAL. DRUMS	No Bid	WET LB.
107	SODIUM HYPOCHLORITE- 15%	30 GAL. CONTAINER	No Bid	WET LB.
108	SODIUM HYPOCHLORITE- 15%	15 GAL. CONTAINER	No Bid	WET LB.
109	SODIUM HYPOCHLORITE- 15%	5 GAL. CONTAINER	No Bid	WET LB.
110	SODIUM HYPOCHLORITE- 15%	1 GAL. CONTAINER	No Bid	WET LB.
111	SODIUM SILICOFUORIDE	50 LB. BAG	No Bid	DRY LB.
112	SODIUM THIOSULFATE (penta-hydrate)	25 KG BAGS	No Bid	DRY KG.
113	ZINC HEXAMETAPHOSPHATE (V-937 OR EQUAL) <i>Product supplied in 50 net lb. bags</i>	50 LB. BAG	\$1.1980	DRY LB. <i>Bidding on CP-767D Minimum 2,000 lbs. per delivery</i>
114	ZINC ORTHOPHOSPHATE (V-970 OR EQUAL)	BULK	No Bid	WET LB.
115	ZINC ORTHOPHOSPHATE	55 GAL. DRUM	\$0.5361	WET LB. <i>Bidding on CP-721S Minimum 3 drums per delivery</i>
116	ZINC ORTHOPHOSPHATE (CARUS 3050 OR EQUAL) <i>Product supplied in 50 net lb. bags</i>	50 LB. PAIL	\$1.3933	DRY LB. <i>Bidding on CP-766D Minimum 2,000 lbs. per delivery</i>
117	ZINC ORTHOPHOSPHATE (SHANNON SLC 321 OR CARUS 3180)	30 GAL. DRUMS	\$10.2925	GAL. <i>Bidding on CP-1236 Minimum 10 drums per delivery</i>
118	ZINC ORTHOPHOSPHATE (SHANNON SLC 321 OR CARUS 3180)	275 GAL. TOTE	\$9.3589	GAL. <i>Bidding on CP-1236 Minimum 4 totes per delivery</i>
119	ZINC ORTHOPHOSPHATE (SLI-932 OR EQUAL)	BULK	\$0.3838	WET LB. <i>Bidding on CP-785(S) Minimum 3,000 gal. per delivery</i>
120	ZINC ORTHOPHOSPHATE (V-939 OR EQUAL)	BULK	\$0.4754	WET LB. <i>Bidding on CP-721S Minimum 2,000 gal. per delivery</i>
121	ZINC ORTHOPHOSPHATE (UPZ-511 OR EQUAL)	BULK	\$0.4825	WET LB. <i>Bidding on CP-330S Minimum 2,500 gal. per delivery</i>
122	ZINC ORTHOPHOSPHATE (SLI-939 OR EQUAL)	BULK	\$0.4754	WET LB. <i>Bidding on CP-1236 Minimum 2,000 gal. per delivery</i>
122A	ZINC ORTHOPHOSPHATE (CARUS 3300 OR EQUAL)	BULK	\$0.4589	WET LB. <i>Bidding on CP-721S Minimum 2,300 gal. delivery</i>
123	Emergency Pumping and Storage Tanker to support temporary on-site storage for utility that needs to repair containment vessel.	Daily Fee:	No Bid	Chemicals that bulk pumping and storage will support:



**PROPOSAL FROM:**

George S. Coyne Chemical Co., Inc.


3015 State Road

Croydon, PA 19021

Telephone: 215-785-3000 email: bidadministration@coynechemical.com  
to furnish Chemicals in accordance with specifications attached, it being further understood that the Town reserves the right to make an award on the basis of quotations received for any and/or on the basis of the aggregate total for all items on which quotations received.

The Bidder acknowledges receipt of the following Addenda:

Signature:

  
Donald C. Helwig, Vice-President/CFO

Sir:

In accordance with the advertisement of the Northeast/Merrimack Valley Chemical Consortium inviting proposals for furnishing Chemicals in conformity with the attached specifications, I/we hereby certify that I am/we are, the only person (s) interested in this proposal as principal(s); that it is made without collusion with any person, firm, or corporation, that an examination has been made of the specifications; and that the equipment/materials will be delivered within the time specified, at the following prices.

**SIGNATURES**

(If an Individual)

Date \_\_\_\_\_, 2018

Signature of Bidder: \_\_\_\_\_ (SEAL)  
(Owner and Proprietor)

Business Name D/B/A:

Business Address:  
(if a co-partnership)



Date \_\_\_\_\_, 2019

Firm Name: (SEAL)

By: (SEAL)

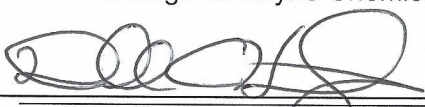
Business Address:

Names and Addresses of all Members of Firm  
(if a corporation)

Please see attached Corporate Disclosure

Date May 17, 2018

Corporate Name: George S. Coyne Chemical Co., Inc.

By:   
President or Authorized Agent\*  
Donald C. Helwig, Vice-President/CFO

Business Address:

\* Statement of authorization, duly signed by proper authority, to be attached hereto.

Attest:   
Suzanne Tustin, Bid/Contract Administrator

I certify under the penalty of perjury that I, to the best of my knowledge, have filed all state tax returns and paid all state taxes required under law.

\*Signature of Individual or Corporate Name (Mandatory): George S. Coyne Chemical Co., Inc.

By: Corporate Officer (Mandatory, if Applicable):   
Donald C. Helwig, Vice-President/CFO

\*Approval of a contract or other agreement will not be granted unless this certification clause is signed by the applicant.

## **WARRANTIES/GUARANTEES**

All prospective bidders on items that carry warranties and/or guarantees must include with their sealed proposal a copy of the warranties and/or guarantees of major components as well as a copy of the warranties and/or guarantees on the items being bid/proposal if applicable.

The bidder must make arrangements to assure the owner that the warranties or guarantees can be assigned to the owner. The owner's intent is to use the extent of the coverage in the warranties or guarantees as part of the awarding procedure.

**GEORGE S. COYNE CHEMICAL CO., INC.**  
(A Delaware business corporation)

**CERTIFIED COPY OF RESOLUTIONS**

Charles C. Coyne hereby certifies that he is the Secretary of the George S. Coyne Chemical Co., Inc., and that by resolution at a meeting of the Board of Directors at which all directors were present, held April 12, 2018, the following individuals were unanimously elected to the offices indicated; and it is further certified that they continue to hold the said offices as of the date of this certification:

Thomas H. Coyne	-	President and Chief Executive Officer (CEO)
Donald C. Helwig	-	Vice President-Finance, Chief Financial Officer (CFO), Treasurer
Charles C. Coyne	-	Vice President-Legal, Secretary
Thomas H. Coyne, Jr	-	Vice President-Sales
Meridith C. Haskin	-	Controller, Assistant Secretary
Ruth Campos	-	Assistant Treasurer

The following individuals were appointed by the President to the following positions:

Sherry Dugan	-	Bid Administration Manager
Carolyn Mair-Basiura	-	Bid Administrator
Greg Woodrow	-	Bid Administrator
Suzanne Tustin	-	Bid Administrator
Patti Leffler	-	Bid Administrator

And it is further certified that the following resolution providing for the blanket approval of authority of officers to enter into contracts for sale of chemicals and allied products was duly approved at the same meeting, as follows, and are still in full force and effect, without amendment, as of the date of this certification:

RESOLVED, that any one of the following officers is authorized to execute all ordinary and usual contracts related to the sale of chemicals and allied products to the Corporation's customers without prior approval by the Board of Directors, and also incidental documents in connection with such contracts; excepting that any individual contract in excess of \$250,000.00 shall require the signature of the President or Vice President - Finance.

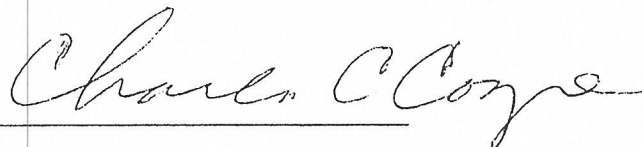
President  
Vice President-Finance, Treasurer  
Vice President-Legal  
Vice President-Sales  
Controller  
Secretary  
Assistant Secretary  
Assistant Treasurer

**GEORGE S. COYNE CHEMICAL CO. INC.**  
3015 State Road  
Croydon, PA 19021-6997  
Phone: 215-785-3000 Fax: 215-785-1585



FURTHER RESOLVED, that any one of the Secretary, Assistant Secretary, Treasurer, Assistant Treasurer, Bid Administration Manager, or Bid Administrators of the Corporation is authorized to attest the Corporation's execution of any of the above documents.

Date: May, 17, 2019

A handwritten signature in cursive script, reading "Charles C. Coyne". The signature is written in dark ink and is positioned above a horizontal line.

Charles C. Coyne, Secretary

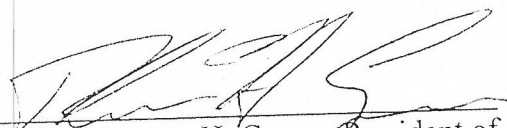
STATEMENT SETTING FORTH THE NAMES AND ADDRESSES OF STOCKHOLDERS OR PARTNERS OWNING MORE THAN 10% OF GEORGE S. COYNE CHEMICAL COMPANY INC. IN COMPLIANCE WITH CHAPTER 38 OF THE LAWS OF 1977

The following constitute the names and addresses of all stockholders in the Corporation, if the Corporation is a bidder, or partners of the bidder is a partnership who owns 10% or more of the Corporate stock of the bidder of any class or of all individual partners in the partnership who own 10% or greater interest therein.

If one of more of the stockholders or partners is itself a corporation or is a partnership, the stockholder holding 10% or more of the corporation's stock or the individual partners owning 10% or greater interest in the partnership.

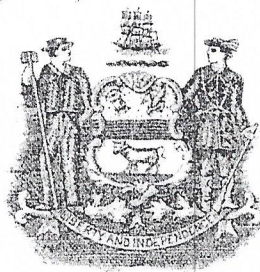
		PERCENTAGE OF OWNERSHIP:
NAME:	James K. Coyne III	22.6%
ADDRESS:	1007 Turkey Run Road	
	McLean, VA 22101	
NAME:	Charles C. Coyne	25.8%
ADDRESS:	3111 Doe Run Church Road	
	E. Fallowfield, PA 19320	
NAME:	George S. Coyne, II	25.8%
ADDRESS:	1462 Wheatsheaf Lane	
	Abington, PA 19001	
NAME:	Thomas H. Coyne	25.8%
ADDRESS:	1093 Worthington Mill Road	
	Newtown, PA 18940	

I CERTIFY THAT THE FOLLOWING INFORMATION IS CORRECT.

  
Thomas H. Coyne, President of  
GEORGE S. COYNE CHEMICAL CO., INC.

GEORGE S. COYNE CHEMICAL CO. INC.  
3015 State Road  
Croydon, PA 19021-6997  
Phone: 215-785-3000 Fax: 215-785-1585

# State of Delaware



## Office of Secretary of State.

*I, Harris B. McDowell, Jr., Secretary of State of the State of Delaware,*  
do hereby certify *that the above and foregoing is a true and correct copy of*

Certificate of Incorporation of the "GEORGE S. COYNE CHEMICAL CO.,  
INC.", as received and filed in this office the thirteenth day of  
January, A.D. 1920 at 9 o'clock A.M.

*In Testimony Whereof, I have hereunto set my hand*  
*and official seal at Dover, this* twenty-seventh *day*  
*of* December *in the year of our Lord*  
*one thousand nine hundred and* fifty.

*Harris B. McDowell*

*Secretary of State.*

