ORIGINAL

NORTHEAST/MERRIMACK VALLEY CHEMICAL CONSORTIUM FISCAL YEAR 2019-2020

OFFICIAL BID FORM - (revised April 25, 2019).

	OFFICIAL BID FORIVI	- (Tevised A)	Jili 23, 2013).	•
DATE:	ShaliC			
D/1121	3110119			
VENDOR:	JCI Jones Chemical	s, Inc.		
NOTE:	BID PRICES MUST BE	PER UNIT SPECIFI	ED ON THIS BID FO	RM
ITEM NO.	CHEMICAL	UNIT TYPE	UNIT BID	PER
1	ALUMINUM CHLOROHYDRATE (ACH)	1,000 GAL. BULK	np	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	AMMONIIUM SULFATE (40% SOLUTION)	GAL.		GAL.
7	ANTHRACITE	60 <u>+</u> 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	1	DRY LB.

12	CALCIUIM CHLORIDE	SUPERSACK	NB	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	1	DRY LB.
28	CHLORINE	1 TON CYLINDER	\$1.125	LB.
29	CHLORINE	150 LB. CYLINDER	\$1.125 \$1.21dda	LB.

30	CITRIC ACID 50%	250 GAL TOTE	nB	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.

50	MURIATIC ACID- 20° BAUMÉ	520 LB. DRUM	nB	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	PUMPTED 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	nB	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		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	1	WET LB.

89	SODIUM CHLORITE – 25% FOREIGN (alternate bid)	BULK	nB	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 0F 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% Certified Refrigerated Storage and Delivery (Alternative Bid)	BULK (400-5,000 gal. deliveries)	\	WET LB.

106	SODIUM HYPOCHLORITE- 15%	55 GAL. DRUMS	nB	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:

PROPOSAL FROM:	JCI Jones Chemicals, Inc.
	1765 Ringling Blvd Sarasota, FL 34236
	email: Summer Sycichom in accordance with specifications attached, it being further eserves the right to make an award on the basis of quotations received for any agregate total for all items on which quotations received.
The Bidder acknowledges r	eceipt of the following Addenda:
Signature:	Summon Mpaco
Sir:	
proposals for furnishing Cl that I am/we are, the only collusion with any person,	ertisement of the Northeast/Merrimack Valley Chemical Consortium inviting nemicals in conformity with the attached specifications, I/we hereby certify person (s) interested in this proposal as principal(s); that it is made without firm, or corporation, that an examination has been made of the specifications; erials will be delivered within the time specified, at the following prices.
(If an Individual)	footh Caemics, I.c.
Date, 2018	
Signature of Bidder:	(SEAL)
	(Owner and Proprietor)
Business Name D/B/A:	
Business Address: (if a co-partnership)	
Date, 2013	3

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	- (revised Ap	ril 25, 2019).	
DATE:	May 17, 2019			
	11, 2011			
VENDOR:	Kemira Water Solutio	ns, Inc.		
NOTE:	BID PRICES MUST BE	DEP LINIT SPECIFIE	D ON THIS BID FOR	M
NOTE:	BID PRICES WOST BE	FER OWN SPECIAL	D ON THIS BLOT ON	101
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 Alternative Bid 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	AMMONIIUM SULFATE (40% SOLUTION)	GAL.	NO BID	GAL.
7	ANTHRACITE	60 <u>+</u> 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	CALCIUIM 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	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	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	0.339 per dry pound	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	PUMPTED 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% Certified Refrigerated Storage and Delivery (Alternative Bid)	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.
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:	
Kemira Water S	
4321 W. 6th Lawrence, KS	
Telephone: (785)842-7424 em to furnish	with specifications attached, it being further award on the basis of quotations received for any which quotations received.
The Bidder acknowledges receipt of the following Adde	nda: none
Signature:	
Sir:	
In accordance with the advertisement of the Northeast/N proposals for furnishing Chemicals in conformity with that I am/we are, the only person (s) interested in this collusion with any person, firm, or corporation, that an eand that the equipment/materials will be delivered within	the attached specifications, I/we hereby certify proposal as principal(s); that it is made without xamination has been made of the specifications;
SIGNATURES	
(If an Individual)	
Date, 2018	
Signature of Bidder: (Owner and Proprietor)	(SEAL)
Business Name D/B/A:	
Business Address: (if a co-partnership)	
Date, 2018	

Firm Name: Kemira Water Solutions, IncEAL)
By: Christina M. Imbrogno (SEAL)
Business Address: 4321 W. 6th St. Lawrence, KS 66049
Names and Addresses of all Members of Firm (if a corporation)
See attached lict
Date May 17 , 20189
Corporate Name: Kemira Water Solutions, Inc.
By: Christina M. Imbrogno
President or Authorized Agent* 4321 W. 6th St. Lawrence, KS 66049 Commercial Support Manager
Business Address: * Statement of authorization, duly signed by proper authority, to be attached hereto.
Attest: Mylafikalhes
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): Kemira Water Solutions, Inc.
By: Corporate Officer (Mandatory, if Applicable): Christina M. Imbrogno Commercial Support Manage
*Approval of a contract or other agreement will not be granted unless this certification clause is signed by the applicant.

Kemira Water Solutions, Inc. 2019 Officers and Directors

Board of Directors	
Tuija Pohjolainen-Hiltunen	
Manuel Moreau	
Kelly Forrester	

Officers	Title
Tuija Pohjolainen-Hiltunen	President
Manuel Moreau	Director, Coagulants Manufacturing and Logistics Operations, I&W, Americas
Kelly Forrester	Director, Supply Chain Management, Americas
Michael Clark	Vice President, R&D and Technology, Americas
Jackie Whitehead	Director, Human Resources, Americas
Kasthuri Ramkumar	Treasurer
Jason Burleson	Assistant Treasurer
Susan B. Radcliffe	Vice President & Secretary
Adisty Wilson	Assistant Secretary

Address for all:

1000 Parkwood Circle, Suite 500 Atlanta, Georgia 30339

KEMIRA WATER SOLUTIONS, INC.

CERTIFICATE OF THE ASSISTANT SECRETARY

November 20, 2017

The undersigned, Adisty Wilson, hereby certifies that she is the duly elected, qualified and acting Assistant Secretary of Kemira Water Solutions, Inc., a Delaware corporation (the "Corporation"), and the undersigned hereby further certifies that:

- 1. Attached hereto as <u>Exhibit A</u> is a true and correct copy of the resolutions adopted by the Board of Directors of the Corporation by Written Consent in Lieu of an Annual Meeting, dated June 1, 2017, which resolutions have not been in any way amended, modified, revoked or rescinded since their adoption and remain in full force and effect as of the date hereof.
- 2. Attached hereto as <u>Exhibit B</u> is a true and correct copy of the resolutions adopted by the Board of Directors of the Corporation by Written Consent in Lieu of a Special Meeting, dated September 19, 2017, which resolutions have not been in any way amended, modified, revoked or rescinded since their adoption and remain in full force and effect as of the date hereof.

IN WITNESS WHEREOF, the undersigned has executed this Certificate of the Assistant Secretary as of the date first written above.

Adisty Wilson

Assistant Secretary

EXHIBIT A

Written Consent of the Board of Directors in Lieu of an Annual Meeting dated June 1, 2017

FURTHER RESOLVED, that Melanie Lefebvre ("Lefebvre"), Christina Imbrogno ("Imbrogno") and Tammy Yergey ("Yergey"), as authorized persons, are hereby authorized, empowered and directed, by and on behalf of the Corporation to execute and deliver in the name and on behalf of the Corporation product bids and product contracts for the sale of inorganic coagulants for the Industry and Water Segment, excluding industrial customers for oil and gas applications.

EXHIBIT B

Written Consent of the Board of Directors in Lieu of a Special Meeting dated September 19, 2017

FURTHER RESOLVED, that Gayla Walker ("Walker") and Claudine Ouellet ("Ouellet"), as authorized persons, are hereby authorized, empowered and directed, by and on behalf of the Corporation to execute and deliver in the name and on behalf of the Corporation product bids and product contracts for the sale of inorganic coagulants for the Industry and Water Segment, excluding industrial customers for oil and gas applications.

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.

Kemira Water Solutions, Inc. 4321 W. 6th Street

4321 W. 6th Street Lawrence, KS 66049 785-842-7424

WARRANTY

Kemira Water Solutions, Inc.'s sole and exclusive warranties to Buyer are that: (1) the Ferric Sulfate, Ferric Chloride, Ferrous Chloride, Ferrous Sulfate, Aluminum Sulfate, and/or Polyaluminum Chloride product meets the specifications as stated on the supplied Product Data Sheet(s) describing such product; and (2) the product will be delivered free from any lawful security interest, lien or encumbrance. Kemira Water specifically disclaims and makes no other warranties, either expressed or implied.

Christina Imbrogno

Commercial Support Manager

Slinlig

Date:

NORTHEAST/MERRIMACK VALLEY CHEMICAL CONSORTIUM **FISCAL YEAR 2019-2020** OFFICIAL BID FORM ver. I - (revised May 13, 2019). DATE: 5-20-2019 **VENDOR:** Companies, LLC NOTE: BID PRICES MUST BE PER UNIT SPECIFIED ON THIS BID FORM ITEM **CHEMICAL UNIT TYPE UNIT BID** PER NO. ALUMINUM CHLOROHYDRATE 1,000 GAL. 1 GAL. (ACH) BULK **ALUMINUM SULFATE - 50%** BULK 2 SOLUTION (1,000 - 5,000)GALLON Unrefined Bauxite Ore & Sulfuric gallon Acid Preparation deliveries) NSF 60/ANSI **ALUMINUM SULFATE - 50%** 3 BULK SOLUTION (1,000 - 5,000)GALLON Other Prep Method gallon **Alternative Bid** deliveries) NSF 60/ANSI **AMMONIA GAS** 150 LB. 4 LB. CYLINDER AMMONIUM SULFATE 50 LB. BAG 5 DRY LB. Cana aide NSF AMMONIIUM SULFATE GAL. 6 GAL. (40% SOLUTION) ANTHRACITE 7 60+ LBS. BAGS CU.FT. **AQUEOUS AMMONIA** 8 GAL. GAL. MUST BE 26° BAUMÉ (29%) CALCIQUEST ORTHO 30 GAL. DRUM 9 GAL. (PHOSPHORIC ACID) **CALCIQUEST ORTHO** 15 GAL. DRUM 10 GAL. (PHOSPHORIC ACID) CALCIUM CHLORIDE 50 LB. BAG 11 DRY LB.

55 bags/A

83-87070

nowflake xtra

12	CALCIUIM CHLORIDE	SUPER	RSACK	\$0.262	DRY LB.	
13	CALCIUM HYPOCHLORITE	PALLET/ LBS E			LBS	
14	CALCIUM HYPOCHLORITE	LESS T	- 50 LBS		LBS	
15	CALCIUM HYPOCHLORITE (Accu-Tab Blue SI by Fillion	BA 55 L PAI	BS		LBS	
16	Associates) CALCIUM HYPOCHLORITE (Accu-Tab SI by Axiall LLC)	55 L PAI			LBS.	
17	CALCIUM NITRATE	50 LB.	BAG	A CONTRACTOR OF THE CONTRACTOR	DRY LB.	
18	CARBON DIOXIDE	BU	LK		LB.	
19	CARBON DIOXIDE	50 L BOTT			LB.	ō
20	CARBON POWDERED Watercarb 800.15	BUI	1	\$1768	TON	
21	CARBON POWDERED Water carb 800.3	SUPER	SACK	a. \$ 1.325	DRY LB.	
22	CAUSTIC SODA- 25% SOLUTION	BUI (500 – galle delive	LK 5,000 on		WET LB.	
23	CAUSTIC SODA- 25% SOLUTION 575	55 GAL.	DRUM	\$0.2625	WETLB. 4+ Dr. De	Liveries.
24	CAUSTIC SODA - 25 % SOLUTION 3 00	275 GAL	. TOTE	\$0.1975	WET LB.	1100
25	CAUSTIC SODA- 50% SOLUTION	BUL (500 – S gallo delive	_K 5,000 on		WET LB.	
26	CAUSTIC SODA- 50% SOLUTION 335	275 GAL 0 16.	. TOTE	\$0.2675	WET. LB.	
27	CHLORINE- DRY (HTH)	50 LB. I	PAILS		DRY LB.	
28	CHLORINE	1 TC CYLIN			LB.	
29	CHLORINE	150 I CYLIN		-	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	\$0.908	DRYLB. Full Paller
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	\$0.2085	WET LB.
39	HYDROFLUOSILICIC ACID- 24%	55 GAL. DRUM	\$0.41325	- WET LB.
40	HYDROFLUOSILICIC ACID- 24%	270 gallon totes	40000	WET LB.
41	LIME (HYDRATED)	50 LB BAGS 2+ pallets	8	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.

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 Or IBD - Off	TOTE BULK (300-350 gal)	\$3,598	GAL.
54	MURIATIC ACID – 20%	45 GAL CARBOYS	_	GAL.
55	MURIATIC ACID- 20° BAUMÉ	PUMPTED TOTE (300-350 gal)	9 2.84	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 8	15 GAL. DRUM	0.7165 Dr.	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	330 LB. DRUM	To the second se	LB.	
	(U.S. ONLY)		CONTRACTOR OF THE PROPERTY OF	LD.	
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	BULK	\$	DRY LB.	
		adelanss	0.303	24+Ton De	livered.
76	SODIUM BICARBONATE (AWWA/NSF 60)	50 LBS. BAG Full Truckload		DRY LB.	
	Corade 6 NSF	Release	\$0.2835	896 Baa	
77	SODIUM BICARBONATE	50 LBS. BAG		DRY LB.	0
	(WASTEWATER)	Full Truckload	# = =====		
	Industrial Grade	Release	\$0.2775	896 Bag DRYLB.	S
78	SODIUM BICARBONATE	50 LBS. BAG	4 -	DRY LB.	
	Industry ASTEWATER Coracle	Per Pallet	\$0.365	56 Bag Lo	As
79	SODIUM BISULFITE- 38% SOLUTION	BULK		WET CB.	
00	SODIUM BISULFITE-	1,000 GAL+			norman and a second
80	38% SOLUTION	MINI-BULK ≤ 800 GAL	\$0.2875	WET LB.	pump
0.1	SODIUM BISULFITE-	55 GAL. DRUM	0.4013	3000 lb. II	BD-099
81	38% SOLUTION	33 GAL. DRUM		WET LB.	
82	SODIUM METABISULFITE (GRANULAR)	50 LBS BAGS		DRY LB,	
83	SODIUM CARBONATE SODA ASH- DENSE	50 LB. BAG 48 Bags/	\$ 0.3088	DRY LB.	
84	SODIUM CARBONATE	SUPER SACKS	\$ 0.3295	DRY LB.	
	SODA ASH -DENSE	2000 16 ead	h.		
85	SODIUM CARBONATE SODA ASH- DENSE 2 ()	BULK Ton Min.	\$0.1921	DRY LB.	
86	SODIUM CHLORIDE	50 LB. BAG		DRY LB.	
	49 B	ags/Pallet	\$0.224		
87	SODIUM CHLORITE -	BULK		WET LB.	Split loads encouraged
	25% SOLUTION - U.S. ONLY	Juebec	40.5568	min. 1000 ag	encouraged
88	SODIUM CHLORITE-	55 GAL DRUM		WET LB.	
	25% SOLUTION – U.S. ONLY	100000000000000000000000000000000000000			

	North American	- Ough ac			
00	SODIUM CHLORITE – 25%	BULK		I WETTER	Solit Loads
89	FOREIGN (alternate bid)	ADOX 25	40.5568	MEI LB.	Split Loads encouraged.
90	SODIUM CHLORITE- 25%	55 GAL DRUM		WET LB.	>
30	FOREIGN (alternate bid)		nei kiriki kerinda anama	WEILD.	PERSONAL
			A CONTRACTOR OF THE CONTRACTOR		***************************************
91	SODIUM CHLORITE -	BULK		WET LB.	split loads encouraged.
J-	SODIUM CHLORITE – 25% SOLUTION – non-AWWA for wastewater use only	OMA	\$0.5568		enringed
	wastewater use only am	erican - Quebe	20 0.5500	min. 1000	and
92	SODIUM CHLORITE-	55 GAL DRUM	- Control of the Cont	WET LB.	gec.,
-	25% SOLUTION – non-AWWA for	Description of the Control of the Co	Kidokaskidania		
	wastewater use only		ALL COLORS		
93	SODIUM CHLORITE –	55 GAL. DRUM		DRY LB.	
	(SAFE-T-CHLOR SOLID)	de veronissa	-		
95	SODIUM FLUORIDE	LESS THAN FULL	-	DRY LB.	
	U.S. ONLY	40 BAG	**************************************		
		PALLETS OF 50			
		LB. BAGS	SERVICE CONTROL OF THE PROPERTY OF THE PROPERT		
96	SODIUM FLUORIDE	FULL 40 BAG		DRY LB.	
	U.S ONLY	PALLETS OF 50			
		LB. BAGS	National Association (National Association (Nationa) (National Association (Nationa) (Nationa) (National Assoc		
07	SODIUM FLUORIDE	LESS THAN FULL		DDVID	
97	FOREIGN	40 BAG	-	DRY LB.	
	(alternative bid)	PALLETS OF 50	_		
	,	LB. BAGS	provinces		
98	SODIUM FLUORIDE	FULL 40 BAG		DRY LB.	
70	FOREIGN	PALLETS OF 50		WILL MAN	
	(alternative bid)	LB. BAGS			
99	SODIUM HEXAMETAPHOSPHATE	50 LB. BAG		DRY LB.	
		Pallet lote	1.276		
100	Sodium Hexametaphosphate	55 GAL DRUM	>	WET LB.	
100	PRISTINE SK-7641		GARAGE GA	VV loc I to to*.	
101	SODIUM HYPOCHLORITE-5%	250 GAL TOTE		\A/ETID	
101	SOBIONI IIII GENEGATIE 370	230 GAL TOTE	and the second s	WET LB.	
100	SODIUM HYPOCHLORITE- 12.5%	E CAL CARROYS			
102	30DIOW HTPOCHLORITE- 12.5%	5 GAL CARBOYS		WET LB.	
400	SORUMALIVEOCIU ODITE 13.50/		Para Para Para Para Para Para Para Para		
103	SODIUM HYPOCHLORITE- 12.5%	500-2,000 gal.	SEASON SE	WET LB.	
		BULK	And the second s	200000000000000000000000000000000000000	
104	SODIUM HYPOCHLORITE- 15%	BULK	esizesesizes (ess)	WET LB.	
	To a contract of the contract	(400-5,000 gal.	- Consequence of the Consequence		
		deliveries)	STATE OF THE PARTY		
105	SODIUM HYPOCHLORITE- 15%	BULK		WET LB.	
	Certified Refrigerated Storage	(400-5,000 gal.			
-	and Delivery (Alternative Bid)	deliveries)			

Province (1997)		4		
106	SODIUM HYPOCHLORITE- 15%	55 GAL. DRU	MS	WET LB.
107	SODIUM HYPOCHLORITE- 15%	30 GAL. CONTAINE	R —	WET LB.
108	SODIUM HYPOCHLORITE- 15%	15 GAL. CONTAINE	R	WET LB.
109	SODIUM HYPOCHLORITE- 15%	5 GAL. CONTAINE	R —	WET LB.
110	SODIUM HYPOCHLORITE- 15%	1 GAL. CONTAINE	R —	WET LB.
111	SODIUM SILICOFLUORIDE	50 LB. BAG	4- 00	DRY LB.
112	SODIUM THIOSULFATE (penta- hydrate)	25 KG BAG		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. DRU	M	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. DRUI	MS	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: Monson Companies, LLC
39 Mechanic St, Suite 200
Westbrook, M& 04092
Telephone: 888-295-855 email: Mhermaine Monsor to furnish 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: Mp Pelleun
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 May 20, 20189
Signature of Bidder:(SEAL) (Owner and Proprietor)
Business Name D/B/A:
Business Address: (if a co-partnership)

Page 8 of 10.

Official Bid Form and Signature Pages (Fiscal Year 2019-2020)

Date, 2019		
Firm Name:	(SEAL)	
Ву:	(SEAL)	
Business Address:		
Names and Addresses of all Members (if a corporation)	s of Firm	
see attached		
Date 5-20-19, 7018		
Corporate Name:		
By: Jeff Pellerin President or Author	orized Agent*	_
Business Address: * Statement of authorization, duly signed	by proper authority, to be attache	ed hereto.
Attest:		
I certify under the penalty of perjury that I and paid all state taxes required under law	, to the best of my knowledge, ha	ave filed all state tax returns
*Signature of Individual or Corporate Nan	ne (Mandatory): Monso	n Companies, U.
*Signature of Individual or Corporate Nan By: Corporate Officer (Mandatory, if App	licable): Joff Peller	is
*Approval of a contract or other agreement by the applicant.	nt will not be granted unless this	s certification clause is signed
Official Bid Form and Signature Pages (Fiscal Year 2019-2020)	Page 9 of 10.







May 15, 2018

Monson Companies, LLC 154 Pioneer Drive Leominster, MA 01453

State of Incorporation: Delaware

President/Managing Director:

Secretary: Treasurer:

Holly Daley John Kifer Joe Balducci

ACTION BY UNANIMOUS WRITTEN CONSENT OF THE BOARD OF MANAGERS

() F

MONSON COMPANIES, LLC

The undersigned, being all the Managers of Monson Companies, LLC a Delaware limited liability company (the "Company"), acting pursuant to Section 3 of the Limited Liability Company Agreement for the Company dated as of December 31, 2016 (the "Agreement"), do hereby consent to the adoption of, and do hereby adopt, the following resolutions with the same force and effect as if they had been approved and adopted by a unanimous vote of the Managers at a duly convened meeting of the Board of Managers of the Company (the "Board"):

<u>WHEREAS:</u> The Company desires to grant signing authority to the individual described hereunder:

<u>RESOLVED</u>: that Jeff Pellerin of the Company is hereby authorized, until otherwise ordered, to enter into, execute and deliver in the name and on behalf of the company's Paper Water Treatment & Winter Chemicals Divisions, any contract, agreement, conveyance, bid or any other instrument that may be deemed by him necessary and proper for the business of the company, without further act or resolution of this board;

**** Remainder of Page Intentionally Left Blank ****

IN WITNESS WHEREOF, the undersigned, being all of the members of the Board of Managers of Monson Companies. LLC, have executed this written consent as of the day of February 2017.

Frank P. Bergonzi

Title: Manager

Terence P. Moriarty

Title: Manager

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.

NORTHEAST/MERRIMACK VALLEY CHEMICAL CONSORTIUM FISCAL YEAR 2019-2020

OFFICIAL BID FORM – (revised April 25, 2019).

DATE:	May 15, 2019		
VENDOR:	Praxair, Inc.		

^{*}Exceptions to bid specifications (on a municipality basis) are detailed in the attached bid response letters.

NOTE:	BID PRICES MUST BE PER UNIT SPECIFIED ON THIS BID FORM
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ITEM	CHEMICAL	UNIT TYPE	<u>UNIT BID</u>	<u>PER</u>
NO.				
1	ALUMINUM CHLOROHYDRATE	1,000 GAL.		GAL.
	(ACH)	BULK		
2	ALUMINUM SULFATE - 50%	BULK		
	SOLUTION	(1,000 – 5,000		GALLON
	Unrefined Bauxite Ore & Sulfuric	gallon		
	Acid Preparation	deliveries)		
	NSF 60/ANSI			
3	ALUMINUM SULFATE - 50%	BULK		
	SOLUTION	(1,000 - 5,000)		GALLON
	Other Prep Method	gallon		
	Alternative Bid	deliveries)		
	NSF 60/ANSI			
4	AMMONIA GAS	150 LB.		LB.
		CYLINDER		
5	AMMONIUM SULFATE	50 LB. BAG		DRY LB.
6	AMMONIIUM SULFATE	GAL.		GAL.
	(40% SOLUTION)			
7	ANTHRACITE	60+ LBS. BAGS		CU.FT.
,		_		
8	AQUEOUS AMMONIA	GAL.		GAL.
0	MUST BE 26° BAUMÉ (29%)			G/ 12.
0	CALCIQUEST ORTHO	30 GAL. DRUM		GAL.
9	(PHOSPHORIC ACID)	33 3, 12. 5110111		GAL.
10	CALCIQUEST ORTHO	15 GAL. DRUM		GAL.
10	(PHOSPHORIC ACID)	13 GAL, DRUM		GAL.
	· · · · · · · · · · · · · · · · · · ·	F015 - 1-		
11	CALCIUM CHLORIDE	50 LB. BAG	,	DRY LB.

12	CALCIUIM 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	\$0.1550	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.

30	CITRIC ACID 50%	250 GAL TOTE		WET LB.
30	SITTLE SON	230 6/12 1012		WETED.
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	\$0.7133	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.

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	PUMPTED 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	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	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%	BULK	WET LB.
	FOREIGN (alternate bid)		
90	SODIUM CHLORITE- 25%	55 GAL DRUM	WET LB.
	FOREIGN (alternate bid)		
91	SODIUM CHLORITE –	BULK	WET LB.
	25% SOLUTION – non-AWWA for	*	
	wastewater use only SODIUM CHLORITE-	EE CAL DRUM	14/57.1.0
92	25% SOLUTION – non-AWWA for	55 GAL DRUM	WET LB.
	wastewater use only		
93	SODIUM CHLORITE –	55 GAL. DRUM	DRY LB.
93	(SAFE-T-CHLOR SOLID)		J
95	SODIUM FLUORIDE	LESS THAN FULL	DRY LB.
	U.S. ONLY	40 BAG	
		PALLETS OF 50	
	SODIUM FLUORIDE	LB. BAGS	22///2
96	U.S ONLY	FULL 40 BAG PALLETS OF 50	DRY LB.
	U.S ONE	LB. BAGS	
		ED. BAGS	
97	SODIUM FLUORIDE	LESS THAN FULL	DRY LB.
	FOREIGN	40 BAG	
	(alternative bid)	PALLETS OF 50	
	SODIUM FLUORIDE	LB. BAGS	
98	FOREIGN	FULL 40 BAG PALLETS OF 50	DRY LB.
	(alternative bid)	LB. BAGS	
99	SODIUM HEXAMETAPHOSPHATE	50 LB. BAG	DRY LB.
33			DATES.
100	Sodium Hexametaphosphate	55 GAL DRUM	WET LB.
	PRISTINE SK-7641		
101	SODIUM HYPOCHLORITE-5%	250 GAL TOTE	WET LB.
	CODULA LIVECCI I ODITE 42 50/	5 CAL CAS DAYS	
102	SODIUM HYPOCHLORITE- 12.5%	5 GAL CARBOYS	WET LB.
103	SODIUM HYPOCHLORITE- 12.5%	500-2,000 gal.	WET LB.
-00		BULK	
104	SODIUM HYPOCHLORITE- 15%	BULK	WET LB.
		(400-5,000 gal.	
		deliveries)	
105	SODIUM HYPOCHLORITE- 15%	BULK	WET LB.
	Certified Refrigerated Storage	(400-5,000 gal.	
	and Delivery (Alternative Bid)	deliveries)	

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:

PROPOSAL FROM:	Praxair, Inc.	
	7000 High Grove Blv	d.
	Burr Ridge, IL 60527	
understood that the Town re-	d Carbon Dioxide in accordance v	vith specifications attached, it being further vard on the basis of quotations received for any
The Bidder acknowledges re	ceipt of the following Adden	da:
_5/13/19 ema	til rec'd acknowledging Bid Form revis * Diane M. Mc Awy	ion but not applicable to oxygen or carbon dioxide.
Sir:		
proposals for furnishing Chethat I am/we are, the only p collusion with any person, fi	emicals in conformity with terson (s) interested in this properm, or corporation, that an expension is the conformal transfer or corporation.	errimack Valley Chemical Consortium inviting he attached specifications, I/we hereby certify roposal as principal(s); that it is made without amination has been made of the specifications; the time specified, at the following prices.
SIGNATURES		
(If an Individual)		
Date, 2018		
Signature of Bidder:	(Owner and Proprietor)	(SEAL)
Business Name D/B/A:		
Business Address: (if a co-partnership)		
Date, 2018		

Firm Name:	(SEAL)	
By:	(SEAL)	
Business Address:		
Names and Addresses of all Members of Firm (if a corporation)		
Stephen F. Angel - CEO: 10 Riverside Drive, Danbury, CT 0681	0	
Guillermo Bichara - Secretary: 10 Riverside Drive, Danbury, C7		
Matthew J. White - CEO: 10 Riverside Drive, Danbury, CT 068	110	
Date, 2 01 8 ²⁰¹⁹		
Corporate Name: Praxair, Inc.		
By: Diane M. Mc awy Diane M. McAvoy - Sr.	Account Manager	
President or Authorized Ag	gent*	
Business Address: 7000 High Grove Blvd., Burr Ridge, IL * Statement of authorization, duly signed by prope	60527 r authority, to be attached hereto.	
Attest: See attached Assistant Secretary's Certificate		
I certify under the penalty of perjury that I, to the band paid all state taxes required under law.	pest of my knowledge, have filed all state	ax returns
*Signature of Individual or Corporate Name (Mane	datory): Praxair, Inc.	
By: Corporate Officer (Mandatory, if Applicable):		
*Approval of a contract or other agreement will n by the applicant.	ot be granted unless this certification clar	use is signed

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.

PRAXAIR, INC.

ASSISTANT SECRETARY'S CERTIFICATE

I, Anthony M. Pepper, Assistant Secretary of PRAXAIR, Inc., a corporation organized and existing under the laws of the State of Delaware, DO HEREBY CERTIFY that the following are true and correct resolutions adopted by the Board of Directors of Praxair, Inc. in a Unanimous Consent of Directors dated June 24, 1992, and said resolutions are still in full force and effect:

RESOLVED, that the general enabling resolutions adopted by the Board on November 8, 1988 are amended and restated in their entirety as follows:

"RESOLVED, that the Chairman, the Chief Executive Officer, the President, any Vice-President, the Chief Financial Officer, the Treasurer, the Secretary, any Assistant Treasurer or any Assistant Secretary of the Corporation is authorized, in the name and on behalf of the Corporation, to execute and deliver any contract, agreement or document, to enter into any commitment or obligation, or to take or do or cause to be taken or done any action or thing, for the conduct of the business of the Corporation in the ordinary course thereof; and be it further

RESOLVED, that the Chief Executive Officer or the President of the Corporation is authorized to appoint executives of a business, division or department of the Corporation, to designate their titles, to fix their compensation, and to prescribe their duties; and be it further

RESOLVED, that the President, or any Vice-President of the Corporation responsible for a business, division or department of the Corporation is authorized to appoint other agents and employees for such component, to designate their titles, if any, to fix their compensation, and to prescribe their duties; and be it further

RESOLVED, that any officer or manager referred to above is authorized to designate in writing one or more employees or representative to do any act or thing which said officer or manager is authorized to do pursuant to the foregoing resolutions; and be it further

RESOLVED, that any person dealing with the Corporation may conclusively rely on a certificate from the Secretary or an Assistant Secretary of the Corporation or on an opinion from an attorney employed by or otherwise representing the Corporation that an officer, manager or other person is authorized to act for the Corporation in a "particular matter."

IN WITNESS WHEROF, I have set my hand and the corporate seal of Praxair, Inc. this also day of Tanuary, 20/19

Assistant Secretary



NORTHEAST/MERRIMACK VALLEY CHEMICAL CONSORTIUM FISCAL YEAR 2019-2020

	OFFICIAL BID FORM	- (revised A	April 25, 2019)).
DATE:	May 21a+ 2010			
	May 21st, 2019			
VENDOR:	PVS Chemical Solutions,	Inc.		
	10900 Harper Avenue, De		13 / 313-921	-1200
NOTE:	BID PRICES MUST BE			
ITEM NO.	CHEMICAL	UNIT TYPE	UNIT BID	PER
1	ALUMINUM CHLOROHYDRATE (ACH)	1,000 GAL. BULK	No bid	GAL. No bid
2	ALUMINUM SULFATE - 50% SOLUTION Unrefined Bauxite Ore & Sulfuric	BULK (1,000 – 5,000 gallon		GALLON
	Acid Preparation NSF 60/ANSI	deliveries)	No bid	No bid
3	ALUMINUM SULFATE - 50% SOLUTION Other Prep Method Alternative Bid NSF 60/ANSI	BULK (1,000 – 5,000 gallon deliveries)	No bid	GALLON No bid
4	AMMONIA GAS	150 LB. CYLINDER	No bid	LB. No bid
5	AMMONIUM SULFATE	50 LB. BAG	No bid	DRY LB.
6	AMMONIIUM SULFATE (40% SOLUTION)	GAL.	No bid	GAL. No bid
7	ANTHRACITE	60 <u>+</u> LBS. BAGS	No bid	CU.FT.
8	AQUEOUS AMMONIA MUST BE 26° BAUMÉ (29%)	GAL.	No bid	GAL. No bid
9	CALCIQUEST ORTHO (PHOSPHORIC ACID)	30 GAL. DRUM	No bid	GAL. No bid
10	CALCIQUEST ORTHO (PHOSPHORIC ACID)	15 GAL. DRUM	No bid	GAL.
11	CALCIUM CHLORIDE	50 LB. BAG	No bid	DRYLB.

12	CALCIUIM CHLORIDE	SUPERSACK		DRY LB.
			No bid	No bid
13	CALCIUM HYPOCHLORITE	PALLET/50 - 50		LBS
		LBS BAGS	No bid	No bid
14	CALCIUM HYPOCHLORITE	LESS THAN		LBS
		PALLET - 50 LBS	No bid	No bid
15	CALCIUM HYPOCHLORITE	BAGS 55 LBS		LBS
12	(Accu-Tab Blue SI by Fillion	PAILS		LDS
	Associates)		No bid	No bid
16	CALCIUM HYPOCHLORITE	55 LBS.		LBS.
	(Accu-Tab SI by Axiall LLC)	PAILS	No bid	No bid
17	CALCIUM NITRATE	50 LB. BAG		DRY LB.
			No bid	No bid
18	CARBON DIOXIDE	BULK		LB.
			No bid	No bid
19	CARBON DIOXIDE	50 LBS		LB.
	CARRON ROWERES	BOTTLES	No bid	No bid
20	CARBON POWDERED	BULK	NT - 1 - 1	TON
24	CARBON POWDERED	CLIDEDCACK	No bid	No bid
21	CARBON POWDERED	SUPERSACK	No bid	DRYLB. No bid
22	CAUSTIC SODA-	BULK		WET LB.
	25% SOLUTION	(500 – 5,000		
		gallon	No bid	No bid
23	CAUSTIC SODA-	deliveries) 55 GAL. DRUM		WET LB.
25	25% SOLUTION	33 GAE. BIGINI	No bid	No bid
24	CAUSTIC SODA -	275 GAL. TOTE	NO DIG	WET LB.
24	25 % SOLUTION		No bid	No bid
25	CAUSTIC SODA-	BULK		WET LB.
	50% SOLUTION	(500 – 5,000		
		gallon	No bid	No bid
		deliveries)		
26	CAUSTIC SODA-	275 GAL. TOTE		WET. LB.
	50% SOLUTION		No bid	No bid
27	CHLORINE- DRY (HTH)	50 LB. PAILS		DRY LB.
			No bid	No bid
28	CHLORINE	1 TON	DT 1 . 1	LB.
		CYLINDER	No bid	No bid
29	CHLORINE	150 LB.		LB.
		CYLINDER	No bid	No bid

	CITDIC ACID FOO/	T-0-0 044	T	
30	CITRIC ACID 50%	250 GAL TOTE	NT 1 1 1	WET LB.
24	CITRIC ACID 50%	FF CAL DRUM	No bid	No bid
31	CITRIC ACID 50%	55 GAL.DRUM		WET LB.
22	CITRIC ACID 50% POWDER	50 LB	No bid	No bid
32	CITAIC ACID 30% POWDER	BAGS/PALLET	No bid	DRYLB. No bid
22	COPPER SULFATE	50 LB. BAG	1,0 524	
33	COPPENSOLPATE	SU LB, BAG	N - 1-11	DRY LB.
2.4	FERRIC CHLORIDE -	BULK	No bid	No bid
34	U.S. ONLY 32%-38%	BULK	No bid	DRYLB. No bid
25	FERRIC CHLORIDE -	55 GAL. DRUM	NO DIG	
35	U.S. ONLY 32%-38%	33 GAL. DROW	37 1 4 1	DRY LB.
26	FERRIC CHLORIDE -	BULK	No bid	No bid
36	FOREIGN: 32%-38%	BULK		DRY.LB.
	(alternative bid)		No bid	No bid
37	FERRIC CHLORIDE-	55 GAL.DRUM		DRY.LB.
0,	FOREIGN: 32% - 38%		No bid	No bid
	(alternative bid)			110 514
38	HYDROFLUOSILICIC ACID- 24%	BULK		WET LB.
			No bid	No bid
39	HYDROFLUOSILICIC ACID- 24%	55 GAL. DRUM		WET LB.
			No bid	No bid
40	HYDROFLUOSILICIC ACID- 24%	270 gallon totes	No bid	WET LB. No bid
41	LIME (HYDRATED)	50 LB BAGS		DRY LB.
			No bid	No bid
42	LIQUID OXYGEN	BULK	No bid	GAL. No bid
43	LIQUID POLYMER	275 GAL TOTE		GAL.
			No bid	No bid
44	LIQUID POLYPHOSPHATE (CARUS	BULK		WET LB.
	8500 OR EQUAL)		No bid	No bid
45	MANGANESE GREENSAND	BULK		CU FT.
			No bid	No bid
46	MANGANESE GREENSAND PLUS	BULK		CU FT.
	(alternate bid)		No bid	No bid
47	METHANOL (100%)	55 GAL DRUM		GAL.
			No bid	No bid
48	MURIATIC ACID-20° BAUMÉ	BULK		GAL.
		(1,000 – 3,000)	No bid	No bid
a =	MIIDIATIC ACID 200 SALVA CÉ	gallon delivered	DIU	
49	MURIATIC ACID-20° BAUMÉ INHIBITED - NSF Certified	55 GAL DRUM	NT 1	GAL.
	INTIDITED - NSF Certified		No bid	No bid

50	MURIATIC ACID- 20° BAUMÉ	520 LB. DRUM		LB.
30			No bid	No bid
51	MURIATIC ACID- 20° BAUMÉ	4, 1-gallon jugs		GAL
		per box	No bid	No bid
52	MURIATIC ACID- 10° BAUMÉ	BULK		GAL.
		(1,000 to 3,000	No bid	No bid
		gallon deliveries)	NO DIG	NO DIG
53	MURIATIC ACID - 15%	TOTE BULK		GAL.
33		(300-350 gal)	No bid	No bid
54	MURIATIC ACID – 20%	45 GAL		GAL.
J4		CARBOYS	No bid	No bid
55	MURIATIC ACID- 20° BAUMÉ	PUMPTED TOTE		GAL.
33		(300-350 gal)	No bid	No bid
56	ORTHO-POLYPHOSPHATE	BULK		LB.
	(AQUAMAG OR EQUAL)	(300-500 GAL)	No bid	No bid
57	ORTHO-POLYPHOSPHATE	30 GALLON	7	LB.
	(50%-50% Blend)	DRUM	No bid	No bid
58	ORTHO-POLYPHOSPHATE	30 GALLON		LB.
	(30%-70% BLEND)	DRUM	No bid	No bid
59	PHOSPHATE (LIQUID)	30 GALLON		GAL.
	(SHANNON SLI 5225 OR CARUS	DRUMS	No bid	No bid
	8100) PHOSPHORIC ACID	15 GAL. DRUM	No bid	
60	75% SOLUTION	13 GAL, DROW	No bid	WET LB. No bid
61	POLYALUMINUM CHLORIDE	BULK	110 514	GAL
01	(HOLLAND PC-H180 or EQUAL)	BOER	No bid	No bid
62	POLYALUMINUM CHLORIDE	275 GAL TOTE	· · · · · · · · · · · · · · · · · · ·	GAL
02	(HOLLAND PC-H180 or EQUAL)		No bid	No bid
63	POLYALUMINUM CHLORIDE	BULK	750 200 200 200 2	GAL.
05	(HOLLAND EPIC-WW58 or		N 1 4 1	
	EQUAL)		No bid	No bid
64	POLYALUMINUM CHLORIDE	D11111		
	(HOLLAND PCH-182 OR EQUAL)	BULK	No bil	GAL.
65	POTASSIUM HYDROXIDE- 45%	BULK	No bid	No bid WET LB.
03	7570	(400–5,000 gal.		VVLILD.
		Deliveries)	No bid	No bid
66	POTASSIUM HYDROXIDE- 45%	TOTE		WET LB.
			No bid	No bid
67	POTASSIUM HYDROXIDE- 45%	55 GAL. DRUM		WET LB.
			No bid	No bid
68	POTASSIUM PERMANGANATE	55 LB. DRUM		LB.
	(U.S. ONLY)		No bid	No bid

70 POTASSIUM PERMANGANATE (U.S. ONLY) POTASSIUM PERMANGANATE (U.S. ONLY) POTASSIUM PERMANGANATE (FOREIGN- Alternative Bid) POTASSIUM PERMANGANATE (FOREIGN - Alternative Bid) POTASSIUM PERMANGANATE (FOREIGN - Alternative Bid) SODIUM ALUMINATE- 38%	5 LB. PAILS 55 LB. DRUM 330 LB. DRUM 5 LB. PAILS	No bid No bid No bid	LB. No bid LB. No bid LB. No bid LB. No bid LB.
70 POTASSIUM PERMANGANATE (U.S. ONLY) 71 POTASSIUM PERMANGANATE (FOREIGN- Alternative Bid) 72 POTASSIUM PERMANGANATE (FOREIGN - Alternative Bid) 73 POTASSIUM PERMANGANATE (FOREIGN - Alternative Bid)	55 LB. DRUM 330 LB. DRUM	No bid	LB. No bid LB. No bid LB.
(U.S. ONLY) 71 POTASSIUM PERMANGANATE (FOREIGN- Alternative Bid) 72 POTASSIUM PERMANGANATE (FOREIGN - Alternative Bid) 73 POTASSIUM PERMANGANATE (FOREIGN - Alternative Bid)	55 LB. DRUM 330 LB. DRUM	No bid	No bid LB. No bid LB.
71 POTASSIUM PERMANGANATE (FOREIGN- Alternative Bid) 72 POTASSIUM PERMANGANATE (FOREIGN - Alternative Bid) 73 POTASSIUM PERMANGANATE (FOREIGN - Alternative Bid)	330 LB. DRUM	No bid	LB. No bid LB.
72 (FOREIGN- Alternative Bid) 72 POTASSIUM PERMANGANATE (FOREIGN - Alternative Bid) 73 POTASSIUM PERMANGANATE (FOREIGN - Alternative Bid)	330 LB. DRUM		No bid LB.
72 POTASSIUM PERMANGANATE (FOREIGN - Alternative Bid) 73 POTASSIUM PERMANGANATE (FOREIGN - Alternative Bid)			LB.
 (FOREIGN - Alternative Bid) 73 POTASSIUM PERMANGANATE (FOREIGN - Alternative Bid) 		No bid	
73 POTASSIUM PERMANGANATE (FOREIGN - Alternative Bid)	5 LB. PAILS	No bid	NT - 1 . 1
(FOREIGN - Alternative Bid)	5 LB. PAILS		No bid
			LB.
74 SODIUM ALUMINATE- 38%		No bid	No bid
	BULK		WET LB.
(AWWA B405 – LATEST)		No bid	No bid
75 SODIUM BICARBONATE	BULK		DRY LB.
(AWWA/NSF 60)		No bid	No bid
76 SODIUM BICARBONATE	50 LBS. BAG		DRY LB.
(AWWA/NSF 60)	Full Truckload		1.1
	Release	No bid	No bid
77 SODIUM BICARBONATE	50 LBS. BAG		DRY LB.
(WASTEWATER)	Full Truckload	No bid	No bid
TO SODULA DICADDONATE	Release	NO DIG	
78 SODIUM BICARBONATE (WASTEWATER)	50 LBS. BAG	37 1 1 1	DRY LB.
	Per Pallet	No bid	No bid
79 SODIUM BISULFITE- 38% SOLUTION	BULK	\$0.1196 wp	WET LB.
	1,000 GAL+	40.1130 Wb	
80 SODIUM BISULFITE-	MINI-BULK	No bid	WET LB.
38% SOLUTION	≤ 800 GAL		
81 SODIUM BISULFITE-	55 GAL. DRUM		WET LB.
38% SOLUTION		No bid	No bid
82 SODIUM	50 LBS BAGS		DRY LB.
METABISULFITE (GRANULAR)		No bid	No bid
83 SODIUM CARBONATE	50 LB. BAG		DRY LB.
SODA ASH- DENSE		No bid	No bid
84 SODIUM CARBONATE	SUPER SACKS		DRY LB.
SODA ASH -DENSE		No bid	No bid
85 SODIUM CARBONATE	BULK		DRY LB.
SODA ASH- DENSE		No bid	No bid
86 SODIUM CHLORIDE	50 LB. BAG		DRY LB.
		No bid	No bid
87 SODIUM CHLORITE –	BULK		WET LB.
25% SOLUTION – U.S. ONLY		No bid	No bid
88 SODIUM CHLORITE-	55 GAL DRUM		WET LB.
25% SOLUTION – U.S. ONLY		No bid	No bid

89	SODIUM CHLORITE – 25%	BULK		WET LB.
03	FOREIGN (alternate bid)		No bid	No bid
90	SODIUM CHLORITE- 25%	55 GAL DRUM		WET LB.
	FOREIGN (alternate bid)		37- 1-4-1	
			No bid	No bid
91	SODIUM CHLORITE –	BULK		WET LB.
	25% SOLUTION – non-AWWA for wastewater use only		No bid	No bid
92	SODIUM CHLORITE-	55 GAL DRUM		WET LB.
32	25% SOLUTION – non-AWWA for	33 6/12 5/10/17		
	wastewater use only		No bid	No bid
93	SODIUM CHLORITE –	55 GAL. DRUM		DRY LB.
	(SAFE-T-CHLOR SOLID)		No bid	No bid
95	SODIUM FLUORIDE	LESS THAN FULL		DRY LB.
	U.S. ONLY	40 BAG	No bid	No bid
		PALLETS OF 50	NO DIG	NO DIG
0.6	SODIUM FLUORIDE	LB. BAGS		
96	U.S ONLY	FULL 40 BAG PALLETS OF 50		DRY LB.
	O.S ONET	LB. BAGS	37 1 4 1	
		CB. BAGS	No bid	No bid
97	SODIUM FLUORIDE	LESS THAN FULL		DRY LB.
	FOREIGN	40 BAG	No bid	No bid
	(alternative bid)	PALLETS OF 50		
	CODILINA ELLIODIDE	LB. BAGS		
98	SODIUM FLUORIDE FOREIGN	FULL 40 BAG PALLETS OF 50		DRY LB.
	(alternative bid)	LB. BAGS	No bid	No bid
99	SODIUM HEXAMETAPHOSPHATE	50 LB. BAG		DRY LB.
33			No bid	No bid
100	Sodium Hexametaphosphate	55 GAL DRUM	NO DIG	WET LB.
100	PRISTINE SK-7641		No bid	No bid
101	SODIUM HYPOCHLORITE-5%	250 GAL TOTE	1.0 DIG	WET LB.
101			No bid	No bid
102	SODIUM HYPOCHLORITE- 12.5%	5 GAL CARBOYS		WET LB.
102			No bid	No bid
103	SODIUM HYPOCHLORITE- 12.5%	500-2,000 gal.		WET LB.
		BULK	No bid	No bid
104	SODIUM HYPOCHLORITE- 15%	BULK		WET LB.
		(400-5,000 gal.		
		deliveries)	No bid	No bid
105	SODIUM HYPOCHLORITE- 15%	BULK		WET LB.
	Certified Refrigerated Storage	(400-5,000 gal.	No bid	No bid
	and Delivery (Alternative Bid)	deliveries)	110 010	NO DIG

106	SODIUM HYPOCHLORITE- 15%	55 GAL. DRUMS		WET LB.
			No bid	No bid
107	SODIUM HYPOCHLORITE- 15%	30 GAL.		WET LB.
		CONTAINER	No bid	No bid
108	SODIUM HYPOCHLORITE- 15%	15 GAL.		WET LB.
		CONTAINER	No bid	No bid
109	SODIUM HYPOCHLORITE- 15%	5 GAL.		WET LB.
		CONTAINER	No bid	No bid
110	SODIUM HYPOCHLORITE- 15%	1 GAL.		WET LB.
		CONTAINER	No bid	No bid
111	SODIUM SILICOFLUORIDE	50 LB. BAG		DRY LB.
			No bid	No bid
112	SODIUM THIOSULFATE (penta-	25 KG BAGS		DRY KG.
	hydrate)		No bid	No bid
113	ZINC HEXAMETAPHOSPHATE	50 LB. BAG		DRY LB.
	(V-937 OR EQUAL)		No bid	No bid
114	ZINC ORTHOPHOSPHATE (V-970 OR EQUAL)	BULK	No bid	WET LB.
115	ZINC ORTHOPHOSPHATE	55 GAL. DRUM	NO DIG	No bid WETLB.
115	ZINC OKTHOL HOSFILATE	33 GAL. DROW	No bid	No bid
116	ZINC ORTHOPHOSPHATE	50 LB. PAIL		DRY LB.
	(CARUS 3050 OR EQUAL)		No bid	No bid
117	ZINC ORTHOPHOSPHATE	30 GAL. DRUMS	0	GAL.
	(SHANNON SLC 321 OR CARUS 3180)	8	No bid	No bid
118	ZINC ORTHOPHOSPHATE	275 GAL.	NO DIG	GAL.
110	(SHANNON SLC 321 OR CARUS	TOTE		GAL.
	3180)		No bid	No bid
119	ZINC ORTHOPHOSPHATE	BULK		WET LB.
	(SLI-932 OR EQUAL)		No bid	No bid
120	ZINC ORTHOPHOSPHATE	BULK		WET LB.
	(V-939 OR EQUAL)		No bid	No bid
121	ZINC ORTHOPHOSPHATE	BULK	N - 1 - 1 - 1	WET LB.
122	(UPZ-511 OR EQUAL) ZINC ORTHOPHOSPHATE	DIUV	No bid	No bid
122	(SLI-939 OR EQUAL)	BULK	NT 1	WET LB.
122		Daily F-	No bid	No bid
123	Emergency Pumping and Storage Tanker to support temporary on-	Daily Fee:	NO 810	Chemicals that
	site storage for utility that needs			bulk pumping and storage will
	to repair containment vessel.			support:
				Support.

PROPOSAL FROM:	PVS Chemical Solutions, In	C •
	10900 Harper Avenue	
	Detroit, MI 48213	
Telephone: 313-921-1 to furnish Sodium Bisulf		ds@pvschemicals.com
understood that the Town re	THE STOCK STATE OF THE SPE	the basis of quotations received for any
	eceipt of the following Addenda:	
76	ne /	
Signature:	9) aentfordle	Pek
	Karen Handloser / Controll	er
Sir:		
that I am/we are, the only p collusion with any person, fi	erson (s) interested in this proposal	ched specifications, I/we hereby certify as principal(s); that it is made without ion has been made of the specifications; e specified, at the following prices.
(If an Individual)		
Date, 2018		
Signature of Bidder:	(Owner and Proprietor)	(SEAL)
Business Name D/B/A:		
Business Address: (if a co-partnership)		
Date, 2018		
Official Bid Form and Sign	ature Pages (Fiscal Year 2019-2020)	Page 8 of 10.

Page 8 of 10.

Firm Name:	(SEAL)	
By:	(SEAL)	
Business Address:		
Names and Addresses of all Member (if a corporation)	es of Firm	
Date, 2018		
Corporate Name: PVS Chemical Sol	utions, Inc.	The state of the s
By: Taunsandlo	ZUL	
President or Auth	norized Agent*	
Business Address: * Statement of authorization, duly signed Attest: James DeVleesch	2	ed hereto.
I certify under the penalty of perjury that and paid all state taxes required under la	I, to the best of my knowledge, h	ave filed all state tax returns
*Signature of Individual or Corporate Na	ame (Mandatory): PVS Chemic	cal Solutions, Inc.
By: Corporate Officer (Mandatory, if Ap	oplicable): Margn Handloser	addin Controller
*Approval of a contract or other agreem by the applicant.		

Page 9 of 10.

Official Bid Form and Signature Pages (Fiscal Year 2019-2020)

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.

CERTIFIED COPY OF RESOLUTIONS OF BOARD OF DIRECTORS OF PVS CHEMICAL SOLUTIONS, INC.

The undersigned, being the Assistant Secretary of PVS Chemical Solutions, Inc. (the "Company"), a Michigan corporation, certifies that the following is an accurate and complete copy of resolutions duly adopted by the Board of Directors of the Company, and that said resolutions remain in full force and effect as of the date of this certificate:

"RESOLVED, That the Company is authorized to submit bids to private and governmental entities for the sale of products and for the performance of services (collectively, 'Bids').

RESOLVED, That the Company is authorized to enter into contracts with private and governmental entities for the sale and purchase of products and for the performance of services (collectively, 'Contracts').

FURTHER RESOLVED, That the Company is authorized to submit applications for permits, licenses and other grants of authority from governmental entities which the Company requires to conduct its business (collectively, 'Applications').

FURTHER RESOLVED, That Karen K. Handloser, Controller, an officer of the Company, shall be and is authorized to execute Bids, Contracts and Applications on behalf of the Company and such other documents relating to Bids, Contracts and Applications as she deems necessary or expedient for the purposes of carrying out the terms of the Bids, Contracts and Applications or otherwise conducting the business of the Company."

IN WITNESS OF THESE CERTIFIED RESOLUTIONS, the undersigned has signed below and affixed the corporate seal of the Company on October 3, 2018.

Jessica A. Taub, Assistant Secretary

Subscribed and sworn to before me on October 3, 2018.

Notary Public, Wayne County, Michigan

My Commission Expires: 3/02/2024

Mary P. Moreau
Notary Public, Macomb County, MI
Acting in Wayne County
Commission expires March 2, 2024



NORTHEAST/MERRIMACK VALLEY CHEMICAL CONSORTIUM FISCAL YEAR 2019-2020

OFFICIAL BID FORM - (revised April 25, 2019).

OFFICIAL BID FORM	– (revised A	pril 25, 2019)	•
5/13/19			
Roberts Chemical Co	mipany , Ir	7C	
BID PRICES MUST BE	PER UNIT SPECIFI	ED ON THIS BID FO	PRM
CHEMICAL	UNIT TYPE	UNIT BID	PER
ALUMINUM CHLOROHYDRATE (ACH)	1,000 GAL. BULK		GAL.
ALUMINUM SULFATE - 50% SOLUTION Unrefined Bauxite Ore & Sulfuric Acid Preparation NSF 60/ANSI	BULK (1,000 – 5,000 gallon deliveries)		GALLON
ALUMINUM SULFATE - 50% SOLUTION Other Prep Method Alternative Bid NSF 60/ANSI	BULK (1,000 – 5,000 gallon deliveries)		GALLON
AMMONIA GAS	150 LB. CYLINDER		LB.
AMMONIUM SULFATE	50 LB. BAG		DRY LB.
AMMONIIUM SULFATE (40% SOLUTION)	GAL.		GAL.
ANTHRACITE	60 <u>+</u> LBS. BAGS		CU.FT.
AQUEOUS AMMONIA MUST BE 26° BAUMÉ (29%)	GAL.	4	GAL.
CALCIQUEST ORTHO (PHOSPHORIC ACID)	30 GAL. DRUM		GAL.
CALCIQUEST ORTHO (PHOSPHORIC ACID)	15 GAL. DRUM		GAL.
CALCIUM CHLORIDE	50 LB. BAG	0.265	DRY LB.
	BID PRICES MUST BE CHEMICAL ALUMINUM CHLOROHYDRATE (ACH) ALUMINUM SULFATE - 50% SOLUTION Unrefined Bauxite Ore & Sulfuric Acid Preparation NSF 60/ANSI ALUMINUM SULFATE - 50% SOLUTION Other Prep Method Alternative Bid NSF 60/ANSI AMMONIA GAS AMMONIUM SULFATE (40% SOLUTION) ANTHRACITE AQUEOUS AMMONIA MUST BE 26° BAUMÉ (29%) CALCIQUEST ORTHO (PHOSPHORIC ACID) CALCIQUEST ORTHO (PHOSPHORIC ACID)	BID PRICES MUST BE PER UNIT SPECIFICAL CHEMICAL ALUMINUM CHLOROHYDRATE (ACH) ALUMINUM SULFATE - 50% SOLUTION Unrefined Bauxite Ore & Sulfuric Acid Preparation NSF 60/ANSI ALUMINUM SULFATE - 50% SOLUTION Other Prep Method Alternative Bid NSF 60/ANSI AMMONIA GAS AMMONIA GAS AMMONIUM SULFATE AMMONIUM SULFATE AMMONIUM SULFATE AMMONIUM SULFATE AMMONIUM SULFATE AMMONIUM SULFATE GAL. CYLINDER AMMONIUM SULFATE (40% SOLUTION) ANTHRACITE GAL. AQUEOUS AMMONIA MUST BE 26° BAUMÉ (29%) CALCIQUEST ORTHO (PHOSPHORIC ACID) CALCIQUEST ORTHO (PHOSPHORIC ACID) 15 GAL. DRUM	BID PRICES MUST BE PER UNIT SPECIFIED ON THIS BID FO CHEMICAL ALUMINUM CHLOROHYDRATE (ACH) ALUMINUM SULFATE - 50% SOLUTION Unrefined Bauxite Ore & Sulfuric Acid Preparation NSF 60/ANSI ALUMINUM SULFATE - 50% SOLUTION Other Prep Method Alternative Bid NSF 60/ANSI AMMONIA GAS AMMONIUM SULFATE AMMONIUM SULFATE SO LB. CYLINDER AMMONIUM SULFATE (40% SOLUTION) ANTHRACITE AMMONIUM SULFATE (40% SOLUTION) ANTHRACITE GAL. AQUEOUS AMMONIA MUST BE 26° BAUMÉ (29%) CALCIQUEST ORTHO (PHOSPHORIC ACID) CALCIQUEST ORTHO (PHOSPHORIC ACID) CALCIQUEST ORTHO (PHOSPHORIC ACID) 15 GAL. DRUM

12	CALCIUIM CHLORIDE	SUPERSACK		DRY LB.
13	CALCIUM HYPOCHLORITE	PALLET/50 – 50 LBS BAGS	2.128	LBS
14	CALCIUM HYPOCHLORITE	LESS THAN PALLET - 50 LBS BAGS	2.128	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	0.16	WET LB.
24	CAUSTIC SODA - 25 % SOLUTION	275 GAL. TOTE	0.16	WET LB.
25	CAUSTIC SODA- 50% SOLUTION	BULK (500 – 5,000 gallon deliveries)		WET LB.
26	CAUSTIC SODA- 50% SOLUTION	275 GAL. TOTE	0.22	WET. LB.
27	CHLORINE- DRY (HTH)	50 LB. PAILS		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	0.661	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	4.20	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.

50	MURIATIC ACID- 20° BAUMÉ	520 LB. DRUM	0.229	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	PUMPTED 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	0.62	WET LB.
61	POLYALUMINUM CHLORIDE (HOLLAND PC-H180 or EQUAL)	BULK		GAL
62	POLYALUMINUM CHLORIDE (HOLLAND PC-H180 or EQUAL)	275 GAL TOTE	5	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		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		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	9	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	0.66	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	0.55	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% Certified Refrigerated Storage and Delivery (Alternative Bid)	BULK (400-5,000 gal. deliveries)		WET LB.

106	SODIUM HYPOCHLORITE- 15%	55 GAL. DRUMS	0.15	WET LB.
107	SODIUM HYPOCHLORITE- 15%	30 GAL. CONTAINER		WET LB.
108	SODIUM HYPOCHLORITE- 15%	15 GAL. CONTAINER	0,23	WET LB.
109	SODIUM HYPOCHLORITE- 15%	5 GAL. CONTAINER	0,23	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:

PROPOSAL FROM:	Roberts Chemic	ral Campany Inc
	330 B Victor R	2d
_	Attle boro, MA	02703
Telephone: 508-40 to furnish <u>Chemical</u> understood that the Town res and/or on the basis of the agg	serves the right to make an a	with specifications attached, it being further ward on the basis of quotations received for any
The Bidder acknowledges red	ceipt of the following Adde	nda:
Signature:	A-P (
Sir:		
proposals for furnishing Che that I am/we are, the only pe collusion with any person, fir	emicals in conformity with erson (s) interested in this perm, or corporation, that an e	Merrimack Valley Chemical Consortium inviting the attached specifications, I/we hereby certify proposal as principal(s); that it is made without xamination has been made of the specifications; a the time specified, at the following prices.
SIGNATURES		
(If an Individual)		
Date, 2018		
Signature of Bidder:	(Owner and Proprietor)	(SEAL)
Business Name D/B/A:		
Business Address: (if a co-partnership)		
Date, 2018		

Firm Name: (S	SEAL)
By: (S	SEAL)
Business Address:	
Names and Addresses of all Members of Firm (if a corporation)	
Roberts Chemical Congano	1
Robert McIntyre, Paul McIntyr	e, Aamad Chaudhrey
Date 5/13, 2018	
Corporate Name:	
President or Authorized Ager	nt*
Business Address: * Statement of authorization, duly signed by proper a	
Attest:	
I certify under the penalty of perjury that I, to the best and paid all state taxes required under law.	t of my knowledge, have filed all state tax returns
*Signature of Individual or Corporate Name (Manda	tory): Hall Color
By: Corporate Officer (Mandatory, if Applicable):	Jamad Chaudhrey
*Approval of a contract or other agreement will not by the applicant.	be granted unless this certification clause is signed

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.

NORTHEAST/MERRIMACK VALLEY CHEMICAL CONSORTIUM **FISCAL YEAR 2019-2020** OFFICIAL BID FORM ver. I – (revised May 13, 2019). DATE: 05/13/19 **VENDOR: Shannon Chemical Corporation** BID PRICES MUST BE PER UNIT SPECIFIED ON THIS BID FORM NOTE: **ITEM CHEMICAL UNIT TYPE UNIT BID** PER NO. ALUMINUM CHLOROHYDRATE 1,000 GAL. GAL. 1 no bid BULK (ACH) **ALUMINUM SULFATE - 50%** BULK 2 no bid **SOLUTION** (1,000-5,000)GALLON Unrefined Bauxite Ore & Sulfuric gallon **Acid Preparation** deliveries) NSF 60/ANSI **ALUMINUM SULFATE - 50%** BULK 3 **SOLUTION** (1,000 - 5,000)no bid **GALLON** Other Prep Method gallon Alternative Bid deliveries) NSF 60/ANSI **AMMONIA GAS** 150 LB. LB. 4 no bid CYLINDER AMMONIUM SULFATE 50 LB. BAG DRY LB. 5 no bid AMMONIIUM SULFATE GAL. 6 GAL. no bid (40% SOLUTION) **ANTHRACITE** 60+ LBS. BAGS 7 CU.FT. no bid **AQUEOUS AMMONIA** GAL. GAL. 8 no bid MUST BE 26° BAUMÉ (29%) **CALCIQUEST ORTHO** 30 GAL. DRUM GAL. 9 \$6.77/gal (PHOSPHORIC ACID) **CALCIQUEST ORTHO** 15 GAL. DRUM GAL. 10 \$14.77/gal (PHOSPHORIC ACID) **CALCIUM CHLORIDE** 50 LB. BAG 11 DRY LB. no bid

12	CALCIUIM 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	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	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	\$0.834/#	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	PUMPTED TOTE (300-350 gal)	no bid	GAL.
56	ORTHO-POLYPHOSPHATE (AQUAMAG OR EQUAL)	BULK (300-500 GAL)	\$0.87/#	LB.
57	ORTHO-POLYPHOSPHATE (50%-50% Blend)	30 GALLON DRUM	\$0.67/#	LB.
58	ORTHO-POLYPHOSPHATE (30%-70% BLEND)	30 GALLON DRUM	\$0.67/#	LB.
59	PHOSPHATE (LIQUID) (SHANNON SLI 5225 OR CARUS 8100)	30 GALLON DRUMS	\$7.17/gal	GAL.
60	PHOSPHORIC ACID 75% SOLUTION	15 GAL. DRUM	\$0.934/#	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	\$1.547/#*	LB.
72	POTASSIUM PERMANGANATE (FOREIGN - Alternative Bid)	330 LB. DRUM	\$1.74/#*	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.

Minimum 36-55# Pails Minimum 4-330# Drums

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	\$1.07/#	DRY LB.
100	Sodium Hexametaphosphate PRISTINE SK-7641	55 GAL DRUM	\$0.64/#	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% Certified Refrigerated Storage and Delivery (Alternative Bid)	BULK (400-5,000 gal. deliveries)	No Bid	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		DRY LB.	
112	SODIUM THIOSULFATE (penta- hydrate)	25 KG BAGS		DRY KG.	
113	ZINC HEXAMETAPHOSPHATE (V-937 OR EQUAL)	50 LB. BAG	\$1.47/#	DRY LB.	
114	ZINC ORTHOPHOSPHATE (V-970 OR EQUAL)	BULK	\$0.657/# Minimum 1,	WETLB.	
115	ZINC ORTHOPHOSPHATE	55 GAL. DRUM	\$0.64/#	WET LB.	
116	ZINC ORTHOPHOSPHATE (CARUS 3050 OR EQUAL)	50 LB. PAIL	\$1.79/#	DRY LB.	
117	ZINC ORTHOPHOSPHATE (SHANNON SLC 321 OR CARUS 3180)	30 GAL. DRUMS	\$8.97/gal Minimum 4 o	GAL. drums	
118	ZINC ORTHOPHOSPHATE (SHANNON SLC 321 OR CARUS 3180)	275 GAL. TOTE	\$8.17/gal	GAL.	
119	ZINC ORTHOPHOSPHATE (SLI-932 OR EQUAL)	BULK	\$0.317/#	WET LB.	
120	ZINC ORTHOPHOSPHATE (V-939 OR EQUAL)	BULK	\$0.432/# (Lynn, MA)	WET LB.	
121	ZINC ORTHOPHOSPHATE (UPZ-511 OR EQUAL)	BULK	\$0.377/# (Lowell, MA	WET LB.	
122	ZINC ORTHOPHOSPHATE (SLI-939 OR EQUAL)	BULK	\$0.52/# (Tewksbury-	WETLB. -Minimum 100	0 Gallons)
122A	ZINC ORTHOPHOSPHATE (CARUS 3300 OR EQUAL)	BULK	\$0.394/# (Lawrence,	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:	Shannon Chemical Corporation
	P.O. Box 376
	Malvern, PA 19355
understood that the Town re-	email: dcflynn@shannonchem.com cals in accordance with specifications attached, it being further serves the right to make an award on the basis of quotations received for any gregate total for all items on which quotations received.
The Bidder acknowledges re	ceipt of the following Addenda:
Signature:	Daniel C. Flynn, V.POperations
Sir:	
proposals for furnishing Chethat I am/we are, the only p collusion with any person, fi	rtisement of the Northeast/Merrimack Valley Chemical Consortium inviting emicals in conformity with the attached specifications, I/we hereby certify erson (s) interested in this proposal as principal(s); that it is made without rm, or corporation, that an examination has been made of the specifications; rials will be delivered within the time specified, at the following prices.
(If an Individual)	
Date, 2018	
Signature of Bidder:	(Owner and Proprietor)
Business Name D/B/A:	
Business Address: (if a co-partnership)	
Date, 2018	

Page 8 of 10.

Official Bid Form and Signature Pages (Fiscal Year 2019-2020)

Firm Name:	(SEAL)		
By:	(SEAL)		
Business Address:			
Names and Addresses of all Members (if a corporation)	s of Firm		
Daniel C. Flynn, 602 J	Teffers Circle,	Exton, PA 19341	
Date May 13 , 2018x9			
Corporate Name:			
By: Dani	el C. Flynn, VI	P-Operations	
President or Auth	orized Agent*		
Shannon Chemical	Corporation, P.	.O. Box 376, Malve	rn, PA 19355
Business Address: * Statement of authorization, duly signed	. /.		
Attest: Auf Fu	Karl Karl	Spivak	
I certify under the penalty of perjury that and paid all state taxes required under lay	v.		
*Signature of Individual or Corporate Na	me (Mandatory): Shanno	on Chemical Corpor	ation
By: Corporate Officer (Mandatory, if App	olicable):	Daniel C. Flyn	n, VP-Operations
*Approval of a contract or other agreement by the applicant.	ent will not be granted unle	ess this certification clause is sign	ned
Official Bid Form and Signature Pages	(Fiscal Year 2019-2020)	Page 9 of 10.	

Page 9 of 10.

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.



Shannon Chemical Corporation

Specializing in LEAD and COPPER Corrosion Control

Corporate Resolution

At the meeting of directors of SHANNON CHEMICAL CORPORATION, duly noticed and held on April 25, 2019 a quorum being there present, on motion duly made and seconded. It was:

Resolved that Daniel C. Flynn, be and is hereby appointed, constituted and designated as agent and Attorney-in-Fact of the corporation with full power and authority to act on behalf of this corporation in all negotiations; bidding, concerns and transaction, including but not limited to the execution of all bids, papers, documents, affidavits, bonds, sureties, contracts and acts and to receive and receipt therefore all purchase orders and notices issued pursuant to the provisions of any such bid or contract. This corporation hereby ratifying, approving, confirming and accepting each and every such act performed by said agent and Attorney-in-Fact.

I hereby certify the foregoing to be a true and correct copy of an excerpt of the minutes of the above dated meeting of the board of directors of said corporation, and the same has not been revoked or rescinded.

Karl Spivak, Secretary

05/13/19

Date

Seal:

NORTHEAST/MERRIMACK VALLEY CHEMICAL CONSORTIUM FISCAL YEAR 2019-2020

OFFICIAL BID FORM ver. I – (revised May 13, 2019).

		(100130	a May 13, 20	15).
DATE:	May 21, 2019			
VENDOR:	Univar USA Inc.			
NOTE:	BID PRICES MUST BE	PER UNIT SPECIF	IED ON THIS BID FO	ORM
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 Alternative Bid NSF 60/ANSI	BULK (1,000 – 5,000 gallon deliveries)	No Bid	GALLON
4	AMMONIA GAS	150 LB. CYLINDER	\$2.82	LB.
5	AMMONIUM SULFATE	50 LB. BAG	\$0.61	DRY LB.
6	AMMONIIUM SULFATE (40% SOLUTION)	GAL.	No Bid .	GAL.
7	ANTHRACITE	60 <u>+</u> LBS. BAGS	No Bid	CU.FT.
8	AQUEOUS AMMONIA MUST BE 26° BAUMÉ (29%)	GAL.	\$1.60	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	\$0.2872	DRY LB.

12	CALCIUIM CHLORIDE	SUPERSACK	\$0.2839	DRY LB.
13	CALCIUM HYPOCHLORITE	PALLET/50 – 50 LBS BAGS	\$2.42	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	No Bid	TON
21	CARBON POWDERED	SUPERSACK	No Bid	DRY LB.
22	CAUSTIC SODA- 25% SOLUTION	BULK (500 – 5,000 gallon deliveries)	\$0.0864	WET LB.
23	CAUSTIC SODA- 25% SOLUTION	55 GAL. DRUM	\$0.1942	WET LB.
24	CAUSTIC SODA - 25 % SOLUTION	275 GAL. TOTE	\$0.1621	WET LB.
25	CAUSTIC SODA- 50% SOLUTION	BULK (500 – 5,000 gallon deliveries)	\$0.1514	WET LB.
26	CAUSTIC SODA- 50% SOLUTION	275 GAL. TOTE	\$0.1799	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	\$0.6287	WET LB.
31	CITRIC ACID 50%	55 GAL.DRUM	\$0.6423	WET LB.
32	CITRIC ACID 50% POWDER	50 LB BAGS/PALLET	\$0.8733	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 .	\$0.20	WET LB.
39	HYDROFLUOSILICIC ACID- 24%	55 GAL. DRUM	\$0.2520	WET LB.
40	HYDROFLUOSILICIC ACID- 24%	270 gallon totes	\$0.2778	WET LB.
41	LIME (HYDRATED)	50 LB BAGS	\$0.2440	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	\$5.6530	GAL.
48	MURIATIC ACID-20° BAUMÉ	BULK (1,000 – 3,000) gallon delivered	\$1.55	GAL.
49	MURIATIC ACID-20° BAUMÉ INHIBITED - NSF Certified	55 GAL DRUM	No Bid	GAL.

50	MURIATIC ACID- 20° BAUMÉ	520 LB. DRUM	\$0.2667	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	PUMPTED 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)	\$0.2420	WET LB.
66	POTASSIUM HYDROXIDE- 45%	TOTE	\$0.4026	WET LB.
67	POTASSIUM HYDROXIDE- 45%	55 GAL. DRUM	\$0.4363	WET LB.
68	POTASSIUM PERMANGANATE (U.S. ONLY)	55 LB. DRUM	\$3.52	LB.

69	POTASSIUM PERMANGANATE (U.S. ONLY)	330 LB. DRUM	\$3.31	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	\$0.3976	DRY LB.
79	SODIUM BISULFITE- 38% SOLUTION	BULK 1,000 GAL+	\$0.1740	WET LB.
80	SODIUM BISULFITE- 38% SOLUTION	MINI-BULK ≤ 800 GAL	\$0.3650	WET LB.
81	SODIUM BISULFITE- 38% SOLUTION	55 GAL. DRUM	\$0.2595	WET LB.
82	SODIUM METABISULFITE (GRANULAR)	50 LBS BAGS	No Bid	DRY LB.
83	SODIUM CARBONATE SODA ASH- DENSE	50 LB. BAG	\$0.3426	DRY LB.
84	SODIUM CARBONATE SODA ASH -DENSE	SUPER SACKS	\$0.3426	DRY LB.
85	SODIUM CARBONATE SODA ASH- DENSE	BULK	\$0.1985	DRY LB.
86	SODIUM CHLORIDE	50 LB. BAG	\$0.2321	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	\$0.0890	WET LB.
104	SODIUM HYPOCHLORITE- 15%	BULK (400-5,000 gal. deliveries)	\$0.0890	WET LB.
105	SODIUM HYPOCHLORITE- 15% Certified Refrigerated Storage and Delivery (Alternative Bid)	BULK (400-5,000 gal. deliveries)	No Bid	WET LB.

106	SODIUM HYPOCHLORITE- 15%	55 GAL. DRUMS	\$0.1946	WET LB.
107	SODIUM HYPOCHLORITE- 15%	30 GAL. CONTAINER	No Bid	WET LB.
108	SODIUM HYPOCHLORITE- 15%	15 GAL. CONTAINER	\$0.3157	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:			
	Univar USA Inc.		
	200 Dean Sievers Pla	ce	
	Morrisville, PA 19067		
Telephone: (215) 337 to furnish chemicals understood that the Town re and/or on the basis of the ag		with specifications attached ward on the basis of quotat	l, it being further
The Bidder acknowledges re	eceipt of the following Adder	da:	
Signature:	Michael Crea, Municipal	Specialist	
Sir:			
proposals for furnishing Ch that I am/we are, the only p collusion with any person, fi	rtisement of the Northeast/M emicals in conformity with person (s) interested in this perm, or corporation, that an exprials will be delivered within	the attached specifications roposal as principal(s); the camination has been made	, I/we hereby certify at it is made without of the specifications:
SIGNATURES			
(If an Individual)			
Date, 2018			
Signature of Bidder:	(Owner and Proprietor)	(SEAL)	
Business Name D/B/A:			
Business Address: (if a co-partnership)			
Official Bid Form and Sign	ature Pages (Fiscal Year 2019	9-2020)	Page 8 of 10.

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Date, 2019	
Firm Name:	(SEAL)
By:	(SEAL)
Business Address:	
Names and Addresses of all Members of Firm (if a corporation) Univar USA Inc.	
200 Dean Sievers Place, Morrisville, PA 1906	7
Date May 21 , 2019 , 2018	
Corporate Name: Univar USA Inc. By: Market	ichael Crea, Municipal Specialist gent*
Business Address: 200 Dean Sievers Place, Morris * Statement of authorization, duly signed by proper	sville, PA 19067 er authority, to be attached hereto.
Attest: Lazalyu Geraci	
I certify under the penalty of perjury that I, to the I and paid all state taxes required under law.	best of my knowledge, have filed all state tax returns
*Signature of Individual or Corporate Name (Man	datory):Univar USA Inc.
By: Corporate Officer (Mandatory, if Applicable):	Muhallelen
*Approval of a contract or other agreement will r by the applicant.	not be granted unless this certification clause is signed
Official Bid Form and Signature Pages (Fiscal Ye	ear 2019-2020) Page 9 of 10
Official Bid Form and Signature Pages (Fiscal Ye	ear 2019-2020)

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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.



CERTIFICATE OF SECRETARY UNIVAR USA INC.

I, Noelle J. Perkins, hereby certify that:

- I am the duly elected, qualified and acting Deputy General Counsel and Corporate Secretary of Univar USA Inc., a Washington Corporation (the "Company"), and am a custodian of the corporate records of the Company and am familiar with the matters herein certified.
- The below list of persons are authorized to execute, for and on behalf of the Company, written municipal bids or municipal proposals for the sale or other disposition of products handled by the Company.

Shawnasey McCarthy – Municipal Commercial Manager Victoria Meakim – Municipal Specialist Roise Holiday – Municipal Specialist Jennifer Perras – Municipal Specialist Shelley Stevens – Municipal Specialist Stacy Ziegler – Municipal Specialist Michael Crea – Municipal Specialist

Such authority includes the signing of documents and applications that may be requested or required by the municipality to represent the Company to complete the bid or proposal. This authority is valid for one year from the date of this certificate.

IN WITNESS WHEREOF, I have hereunto set my hand this 8th day of January 2019.

Noelle J. Perkins

Deputy General Counsel and Corporate Secretary

STATE OF ILLINOIS COUNTY OF DUPAGE

This Certificate of Secretary was signed and swore before me this 8th day of January 2019 by Noelle J. Perkins, Deputy General Counsel and Corporate Secretary of Univar USA Inc.

(stamp)

ASHLEY M LYDON
OFFICIAL SEAL
Notary Public, State of Illinois
My Commission Expires
December 19, 2021

Ashley M. Lydon, Notary Public

My commission expires: December 19, 2021

Univar Solutions 200 Dean Sievers Place Morrisville, PA 19067-3700 USA

T 215-428-6990 F 215-337-6290 www.univarsolutions.com Univar Solutions
Innovate. Grow. Together.

May 21, 2019

Northeast Merrimack Valley Chemical Consortium c/o Groton Water Department 173 Main Street, Town Hall Groton, MA 01450

RE: Cooperative Bid, Fiscal Year 2019-20

To Whom It May Concern:

Univar Solutions is pleased to provide pricing for the above bid, due May 23, 2019, and has done so on the attached required paperwork.

Our contact information for all things bid and contract related, as well as the information for your local branch, is also attached.

We look forward to hearing the results of your request. Please send bid tabulations to the email address below.

Thank you,

Michael Crea

Municipal Specialist
Eastern Region
Univar Solutions

<u>muniteam-east@univarsolutions.com</u> | NEW EMAIL ADDRESS

<u>www.univarsolutions.com</u> | NEW WEBSITE

Please Note: Seller shall indemnify Buyer for losses to the extent caused by Seller's negligence or breach of contract. Neither party is liable for incidental or consequential damages. Seller's liability is limited to the purchase price of the goods. SELLER MAKES NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Please Note: Where applicable, any State, Federal or other appropriate taxes and/or the California Mill Assessment will appear as separate line items on any invoices from Univar. If Univar's offer (pricing) was inclusive of these charges – they will be backed out of the "product" line item and shown as their own line item(s) at the time of billing.

Univar Solutions 175 Terminal Rd Providence, RI 02905-5500

T (401) 781-5600 F (401) 785-1070

www.univarsolutions.com



GENERAL INFORMATION

Regular Office Hours during which orders may be placed:

Monday – Friday 8:00 am – 5:00 pm (EST)

In case of an emergency during non-business hours:

After-Hours Emergencies:

Mike Duchesne (District Ops Manager): (401) 784-6607 Mike Turbitt (Branch Operations Manager): (401) 784-6664

Chemical Related Emergencies:

ChemTrec:

(800) 424-9300

Names, telephone/FAX numbers of those responsible for taking orders and initiating delivery:

Office Phone:

(800) 556-2426

Office Fax:

(215) 337-6290

Customer Service:

custsvc-prov@UnivarSolutions.com **new email**

For anything pertaining to bids:

Please send to:

(Unless otherwise specified)

Univar USA Inc. Attn: Michael Crea

200 Dean Sievers Place Morrisville, PA 19067

PRIMARY EMAIL:

muniteam-east@UnivarSolutions.com **new email**

Michael Crea

Municipal Specialist Phone: (215) 337-5411 Fax: (215) 337-6290 Victoria Meakim Municipal Specialist Phone: (215) 337-5403

Fax: (215) 337-6290

michael.crea@UnivarSolutions.com

victoria.meakim@UnivarSolutions.com

Remittance Address:

Standard Payment Terms:

Univar USA Inc. PO Box 409692 Atlanta GA 30384

Net 30 days