

BID NUMBER: BL093-19

**BID DESCRIPTION: Purchase of Water
Treatment and Water Reclamation
Chemicals on an Annual Contract**

OPENING DATE CHANGE #1: 09/16/19

PURCHASING ASSOCIATE: SHELLEY MCWHORTER

BIDS/PROPOSALS RECEIVED	DOLLAR AMOUNT
Airgas USA, Inc.	\$326,400.00
Brenntag Mid-South, Inc.	\$3,072,225.80
C&S Chemicals	\$462,300.00
Carmeuse Lime & Stone	\$244,400.00
Carus, LLC dba Carus Corporation	\$405,900.00
Chemrite, Inc.	\$2,342,000.00
Chemtrade Chemicals US, LLC	\$814,200.00
Cheney Lime & Cement Co., Inc.	\$175,000.00
Dycho Company, Inc.	\$773,539.60
Evoqua Water Technologies, LLC	\$1,239,040.00
Geo Specialty Chemicals	\$565,800.00
HanCHEM Corp.	\$18,384.00
Industrial Chemicals, Inc.	\$548,986.28
Kemira	\$52,800.00
Lhoist North America	\$252,590.00
Messer, LLC	\$313,600.00
Penco, Inc.	\$113,520.00
Polytec, Inc.	\$35,640.00
Premier Magnesia, LLC	\$2,999,800.00
PVS Technologies, Inc.	\$1,007,400.00
Shannon Chemical	\$979,307.44
Speciality Chemical Co., LLC	\$271,746.00
Sterling Water Technologies, LLC	\$538,747.00

BL093-19

Purchase of Water Treatment and Water Reclamation Chemicals on an Annual Contract
 Department of Water Resources

		Airgase USA, Inc.	Brenntag Mid-South, Inc.	C&S Chemicals	Carmeuse Lime & Stone
ITEM #	DESCRIPTION	TOTAL PRICE	TOTAL PRICE	TOTAL PRICE	TOTAL PRICE
1	Liquid Sodium Hydroxide (Caustic Soda)	N/B	\$244,571.40	N/B	N/B
2	Calcium Hypochlorite (dry)	N/B	\$17,600.00	N/B	N/B
3	Chlorine (Liquid)	N/B	\$238,050.00	N/B	N/B
4	Phosphate Corrosion Inhibitor	N/B	N/B	N/B	N/B
5	Fluorosilicic Acid	N/B	N/B	N/B	N/B
6	Liquid Calcium Hydroxide (Lime Slurry)	N/B	N/B	N/B	N/B
7	Liquid Ferric Sulfate	N/B	\$51,375.00	N/B	N/B
8A	Liquid Ferric Chloride (100 gallon units)	N/B	\$1,631,350.00	N/B	N/B
8B	Liquid Ferric Chloride (bulk)	N/B	N/B	N/B	N/B
9	Liquid Oxygen (LOX)	\$307,200.00	N/B	N/B	N/B
10	Liquid Nitrogen	\$9,600.00	N/B	N/B	N/B
9 & 10	Non-Emergency Labor for LOX and LN Equipment Maintenance	\$2,000.00	N/B	N/B	N/B
9 & 10	Non-Emergency Labor for LOX and LN Equipment Maintenance	\$2,000.00	N/B	N/B	N/B
9 & 10	Emergency Labor for LOX and LN Equipment Maintenance	\$2,800.00	N/B	N/B	N/B
9 & 10	Emergency Labor for LOX and LN Equipment Maintenance	\$2,800.00	N/B	N/B	N/B
9 & 10	Parts, Material and Equipment for LOX and LN System Maintenance, Percentage Charge Above Cost -- Not to Exceed 15% of Actual Costs	15%	N/B	N/B	N/B
11	Calcium Nitrate	N/B	N/B	N/B	N/B
11	Non-Emergency Labor for Calcium Nitrate Equipment Maintenance	N/B	N/B	N/B	N/B
11	Non-Emergency Labor for Calcium Nitrate Equipment Maintenance	N/B	N/B	N/B	N/B
11	Emergency Labor for Calcium Nitrate Equipment Maintenance	N/B	N/B	N/B	N/B
11	Emergency Labor for Calcium Nitrate Equipment Maintenance	N/B	N/B	N/B	N/B
11	Parts, Material and Equipment for Calcium Nitrate System Maintenance and Equipment Purchase, % Charge Above Cost -- Not to Exceed 15% of Actual Costs	N/B	N/B	N/B	N/B
12	Calcium Oxide (Quicklime)	N/B	N/B	N/B	\$244,400.00
13	Aluminum Sulfate (Liquid Alum)	N/B	N/B	\$462,300.00	N/B
14A	Sodium Hypochlorite (bulk liquid 12.5%)	N/B	\$387,320.00	N/B	N/B
14B	Sodium Hypochlorite (tote liquid 12.5%)	N/B	\$1,312.50	N/B	N/B
15A	Citric Acid Based Cleaner (bulk)	N/B	\$485,560.00	N/B	N/B
15B	Citric Acid Based Cleaner (tote)	N/B	\$10,604.00	N/B	N/B
16	Hydrochloric Acid (32%)	N/B	\$4,482.90	N/B	N/B
17	Liquid Magnesium Hydroxide	N/B	N/B	N/B	N/B
17	Non-Emergency Labor for Mag Hyd Equipment Maintenance	N/B	N/B	N/B	N/B
17	Non-Emergency Labor for Mag Hyd Equipment Maintenance	N/B	N/B	N/B	N/B
17	Emergency Labor for Mag Hyd Equipment Maintenance	N/B	N/B	N/B	N/B
17	Emergency Labor for Mag Hyd Equipment Maintenance	N/B	N/B	N/B	N/B
17	Parts, Material and Equipment for Mag Hyd System Maintenance, Percentage Charge Above Cost -- Not to Exceed 15% of Actual Costs	N/B	N/B	N/B	N/B
Total		\$326,400.00	\$3,072,225.80	\$462,300.00	\$244,400.00

BL093-19

Purchase of Water Treatment and Water Reclamation Chemicals on an Annual Contract
 Department of Water Resources

		Carus, LLC dba Carus Corporation	Chemrite, Inc.	Chemtrade Chemicals US, LLC	Cheney Lime & Cement Co., Inc.
ITEM #	DESCRIPTION	TOTAL PRICE	TOTAL PRICE	TOTAL PRICE	TOTAL PRICE
1	Liquid Sodium Hydroxide (Caustic Soda)	N/B	N/B	N/B	N/B
2	Calcium Hypochlorite (dry)	N/B	\$18,480.00	N/B	N/B
3	Chlorine (Liquid)	N/B	N/B	N/B	N/B
4	Phosphate Corrosion Inhibitor	\$405,900.00	\$404,800.00	N/B	N/B
5	Fluorosilicic Acid	N/B	N/B	N/B	N/B
6	Liquid Calcium Hydroxide (Lime Slurry)	N/B	N/B	N/B	N/B
7	Liquid Ferric Sulfate	N/B	N/B	N/B	N/B
8A	Liquid Ferric Chloride (100 gallon units)	N/B	N/B	N/B	N/B
8B	Liquid Ferric Chloride (bulk)	N/B	N/B	N/B	N/B
9	Liquid Oxygen (LOX)	N/B	N/B	N/B	N/B
10	Liquid Nitrogen	N/B	N/B	N/B	N/B
9 & 10	Non-Emergency Labor for LOX and LN Equipment Maintenance	N/B	N/B	N/B	N/B
9 & 10	Non-Emergency Labor for LOX and LN Equipment Maintenance	N/B	N/B	N/B	N/B
9 & 10	Emergency Labor for LOX and LN Equipment Maintenance	N/B	N/B	N/B	N/B
9 & 10	Emergency Labor for LOX and LN Equipment Maintenance	N/B	N/B	N/B	N/B
9 & 10	Parts, Material and Equipment for LOX and LN System Maintenance, Percentage Charge Above Cost -- Not to Exceed 15% of Actual Costs	N/B	N/B	N/B	N/B
11	Calcium Nitrate	N/B	\$1,147,080.00	N/B	N/B
11	Non-Emergency Labor for Calcium Nitrate Equipment Maintenance	N/B	\$800.00	N/B	N/B
11	Non-Emergency Labor for Calcium Nitrate Equipment Maintenance	N/B	\$800.00	N/B	N/B
11	Emergency Labor for Calcium Nitrate Equipment Maintenance	N/B	\$1,600.00	N/B	N/B
11	Emergency Labor for Calcium Nitrate Equipment Maintenance	N/B	\$1,600.00	N/B	N/B
11	Parts, Material and Equipment for Calcium Nitrate System Maintenance and Equipment Purchase, % Charge Above Cost -- Not to Exceed 15% of Actual Costs	N/B	10%	N/B	N/B
12	Calcium Oxide (Quicklime)	N/B	\$197,000.00	N/B	\$175,000.00
13	Aluminum Sulfate (Liquid Alum)	N/B	N/B	\$814,200.00	N/B
14A	Sodium Hypochlorite (bulk liquid 12.5%)	N/B	N/B	N/B	N/B
14B	Sodium Hypochlorite (tote liquid 12.5%)	N/B	N/B	N/B	N/B
15A	Citric Acid Based Cleaner (bulk)	N/B	\$551,440.00	N/B	N/B
15B	Citric Acid Based Cleaner (tote)	N/B	\$18,400.00	N/B	N/B
16	Hydrochloric Acid (32%)	N/B	N/B	N/B	N/B
17	Liquid Magnesium Hydroxide	N/B	N/B	N/B	N/B
17	Non-Emergency Labor for Mag Hyd Equipment Maintenance	N/B	N/B	N/B	N/B
17	Non-Emergency Labor for Mag Hyd Equipment Maintenance	N/B	N/B	N/B	N/B
17	Emergency Labor for Mag Hyd Equipment Maintenance	N/B	N/B	N/B	N/B
17	Emergency Labor for Mag Hyd Equipment Maintenance	N/B	N/B	N/B	N/B
17	Parts, Material and Equipment for Mag Hyd System Maintenance, Percentage Charge Above Cost -- Not to Exceed 15% of Actual Costs	N/B	N/B	N/B	N/B
Total		\$405,900.00	\$2,342,000.00	\$814,200.00	\$175,000.00

BL093-19

Purchase of Water Treatment and Water Reclamation Chemicals on an Annual Contract
 Department of Water Resources

		Dycho Company, Inc.	Evoqua Water Technologies, LLC	Geo Specialty Chemicals	HanCHEM Corp.
ITEM #	DESCRIPTION	TOTAL PRICE	TOTAL PRICE	TOTAL PRICE	TOTAL PRICE
1	Liquid Sodium Hydroxide (Caustic Soda)	\$253,629.60	N/B	N/B	N/B
2	Calcium Hypochlorite (dry)	N/B	N/B	N/B	\$18,384.00
3	Chlorine (Liquid)	N/B	N/B	N/B	N/B
4	Phosphate Corrosion Inhibitor	N/B	N/B	N/B	N/B
5	Fluorosilicic Acid	\$111,540.00	N/B	N/B	N/B
6	Liquid Calcium Hydroxide (Lime Slurry)	N/B	N/B	N/B	N/B
7	Liquid Ferric Sulfate	N/B	N/B	N/B	N/B
8A	Liquid Ferric Chloride (100 gallon units)	N/B	N/B	N/B	N/B
8B	Liquid Ferric Chloride (bulk)	N/B	N/B	N/B	N/B
9	Liquid Oxygen (LOX)	N/B	N/B	N/B	N/B
10	Liquid Nitrogen	N/B	N/B	N/B	N/B
9 & 10	Non-Emergency Labor for LOX and LN Equipment Maintenance	N/B	N/B	N/B	N/B
9 & 10	Non-Emergency Labor for LOX and LN Equipment Maintenance	N/B	N/B	N/B	N/B
9 & 10	Emergency Labor for LOX and LN Equipment Maintenance	N/B	N/B	N/B	N/B
9 & 10	Emergency Labor for LOX and LN Equipment Maintenance	N/B	N/B	N/B	N/B
9 & 10	Parts, Material and Equipment for LOX and LN System Maintenance, Percentage Charge Above Cost -- Not to Exceed 15% of Actual Costs	N/B	N/B	N/B	N/B
11	Calcium Nitrate	N/B	\$1,239,040.00	N/B	N/B
11	Non-Emergency Labor for Calcium Nitrate Equipment Maintenance	N/B	N/B	N/B	N/B
11	Non-Emergency Labor for Calcium Nitrate Equipment Maintenance	N/B	N/B	N/B	N/B
11	Emergency Labor for Calcium Nitrate Equipment Maintenance	N/B	N/B	N/B	N/B
11	Emergency Labor for Calcium Nitrate Equipment Maintenance	N/B	N/B	N/B	N/B
11	Parts, Material and Equipment for Calcium Nitrate System Maintenance and Equipment Purchase, % Charge Above Cost -- Not to Exceed 15% of Actual Costs	N/B	N/B	N/B	N/B
12	Calcium Oxide (Quicklime)	N/B	N/B	N/B	N/B
13	Aluminum Sulfate (Liquid Alum)	N/B	N/B	\$565,800.00	N/B
14A	Sodium Hypochlorite (bulk liquid 12.5%)	\$408,370.00	N/B	N/B	N/B
14B	Sodium Hypochlorite (tote liquid 12.5%)	N/B	N/B	N/B	N/B
15A	Citric Acid Based Cleaner (bulk)	N/B	N/B	N/B	N/B
15B	Citric Acid Based Cleaner (tote)	N/B	N/B	N/B	N/B
16	Hydrochloric Acid (32%)	N/B	N/B	N/B	N/B
17	Liquid Magnesium Hydroxide	N/B	N/B	N/B	N/B
17	Non-Emergency Labor for Mag Hyd Equipment Maintenance	N/B	N/B	N/B	N/B
17	Non-Emergency Labor for Mag Hyd Equipment Maintenance	N/B	N/B	N/B	N/B
17	Emergency Labor for Mag Hyd Equipment Maintenance	N/B	N/B	N/B	N/B
17	Emergency Labor for Mag Hyd Equipment Maintenance	N/B	N/B	N/B	N/B
17	Parts, Material and Equipment for Mag Hyd System Maintenance, Percentage Charge Above Cost -- Not to Exceed 15% of Actual Costs	N/B	N/B	N/B	N/B
Total		\$773,539.60	\$1,239,040.00	\$565,800.00	\$18,384.00

BL093-19
 Purchase of Water Treatment and Water Reclamation Chemicals on an Annual Contract
 Department of Water Resources

		Industrial Chemicals, Inc.	Kemira	Lhoist North America	Messer, LLC
ITEM #	DESCRIPTION	TOTAL PRICE	TOTAL PRICE	TOTAL PRICE	TOTAL PRICE
1	Liquid Sodium Hydroxide (Caustic Soda)	N/B	N/B	N/B	N/B
2	Calcium Hypochlorite (dry)	\$24,800.00	N/B	N/B	N/B
3	Chlorine (Liquid)	N/B	N/B	N/B	N/B
4	Phosphate Corrosion Inhibitor	N/B	N/B	N/B	N/B
5	Fluorosilicic Acid	\$112,200.00	N/B	N/B	N/B
6	Liquid Calcium Hydroxide (Lime Slurry)	N/B	N/B	N/B	N/B
7	Liquid Ferric Sulfate	N/B	N/B	N/B	N/B
8A	Liquid Ferric Chloride (100 gallon units)	N/B	N/B	N/B	N/B
8B	Liquid Ferric Chloride (bulk)	N/B	\$52,800.00	N/B	N/B
9	Liquid Oxygen (LOX)	N/B	N/B	N/B	\$313,600.00
10	Liquid Nitrogen	N/B	N/B	N/B	N/B
9 & 10	Non-Emergency Labor for LOX and LN Equipment Maintenance	N/B	N/B	N/B	N/B
9 & 10	Non-Emergency Labor for LOX and LN Equipment Maintenance	N/B	N/B	N/B	N/B
9 & 10	Emergency Labor for LOX and LN Equipment Maintenance	N/B	N/B	N/B	N/B
9 & 10	Emergency Labor for LOX and LN Equipment Maintenance	N/B	N/B	N/B	N/B
9 & 10	Parts, Material and Equipment for LOX and LN System Maintenance, Percentage Charge Above Cost -- Not to Exceed 15% of Actual Costs	N/B	N/B	N/B	N/B
11	Calcium Nitrate	N/B	N/B	N/B	N/B
11	Non-Emergency Labor for Calcium Nitrate Equipment Maintenance	N/B	N/B	N/B	N/B
11	Non-Emergency Labor for Calcium Nitrate Equipment Maintenance	N/B	N/B	N/B	N/B
11	Emergency Labor for Calcium Nitrate Equipment Maintenance	N/B	N/B	N/B	N/B
11	Emergency Labor for Calcium Nitrate Equipment Maintenance	N/B	N/B	N/B	N/B
11	Parts, Material and Equipment for Calcium Nitrate System Maintenance and Equipment Purchase, % Charge Above Cost -- Not to Exceed 15% of Actual Costs	N/B	N/B	N/B	N/B
12	Calcium Oxide (Quicklime)	N/B	N/B	\$252,590.00	N/B
13	Aluminum Sulfate (Liquid Alum)	N/B	N/B	N/B	N/B
14A	Sodium Hypochlorite (bulk liquid 12.5%)	\$404,160.00	N/B	N/B	N/B
14B	Sodium Hypochlorite (tote liquid 12.5%)	\$1,815.00	N/B	N/B	N/B
15A	Citric Acid Based Cleaner (bulk)	N/B	N/B	N/B	N/B
15B	Citric Acid Based Cleaner (tote)	N/B	N/B	N/B	N/B
16	Hydrochloric Acid (32%)	\$6,011.28	N/B	N/B	N/B
17	Liquid Magnesium Hydroxide	N/B	N/B	N/B	N/B
17	Non-Emergency Labor for Mag Hyd Equipment Maintenance	N/B	N/B	N/B	N/B
17	Non-Emergency Labor for Mag Hyd Equipment Maintenance	N/B	N/B	N/B	N/B
17	Emergency Labor for Mag Hyd Equipment Maintenance	N/B	N/B	N/B	N/B
17	Emergency Labor for Mag Hyd Equipment Maintenance	N/B	N/B	N/B	N/B
17	Parts, Material and Equipment for Mag Hyd System Maintenance, Percentage Charge Above Cost -- Not to Exceed 15% of Actual Costs	N/B	N/B	N/B	N/B
Total		\$548,986.28	\$52,800.00	\$252,590.00	\$313,600.00

BL093-19
 Purchase of Water Treatment and Water Reclamation Chemicals on an Annual Contract
 Department of Water Resources

		Pencco, Inc.	Polytec, Inc.	Premier Magnesia, LLC	PVS Technologies, Inc.
ITEM #	DESCRIPTION	TOTAL PRICE	TOTAL PRICE	TOTAL PRICE	TOTAL PRICE
1	Liquid Sodium Hydroxide (Caustic Soda)	N/B	N/B	N/B	N/B
2	Calcium Hypochlorite (dry)	N/B	N/B	N/B	N/B
3	Chlorine (Liquid)	N/B	N/B	N/B	N/B
4	Phosphate Corrosion Inhibitor	N/B	N/B	N/B	N/B
5	Fluorosilicic Acid	\$113,520.00	N/B	N/B	N/B
6	Liquid Calcium Hydroxide (Lime Slurry)	N/B	\$35,640.00	N/B	N/B
7	Liquid Ferric Sulfate	N/B	N/B	N/B	N/B
8A	Liquid Ferric Chloride (100 gallon units)	N/B	N/B	N/B	\$966,000.00
8B	Liquid Ferric Chloride (bulk)	N/B	N/B	N/B	\$41,400.00
9	Liquid Oxygen (LOX)	N/B	N/B	N/B	N/B
10	Liquid Nitrogen	N/B	N/B	N/B	N/B
9 & 10	Non-Emergency Labor for LOX and LN Equipment Maintenance	N/B	N/B	N/B	N/B
9 & 10	Non-Emergency Labor for LOX and LN Equipment Maintenance	N/B	N/B	N/B	N/B
9 & 10	Emergency Labor for LOX and LN Equipment Maintenance	N/B	N/B	N/B	N/B
9 & 10	Emergency Labor for LOX and LN Equipment Maintenance	N/B	N/B	N/B	N/B
9 & 10	Parts, Material and Equipment for LOX and LN System Maintenance, Percentage Charge Above Cost -- Not to Exceed 15% of Actual Costs	N/B	N/B	N/B	N/B
11	Calcium Nitrate	N/B	N/B	N/B	N/B
11	Non-Emergency Labor for Calcium Nitrate Equipment Maintenance	N/B	N/B	N/B	N/B
11	Non-Emergency Labor for Calcium Nitrate Equipment Maintenance	N/B	N/B	N/B	N/B
11	Emergency Labor for Calcium Nitrate Equipment Maintenance	N/B	N/B	N/B	N/B
11	Emergency Labor for Calcium Nitrate Equipment Maintenance	N/B	N/B	N/B	N/B
11	Parts, Material and Equipment for Calcium Nitrate System Maintenance and Equipment Purchase, % Charge Above Cost -- Not to Exceed 15% of Actual Costs	N/B	N/B	N/B	N/B
12	Calcium Oxide (Quicklime)	N/B	N/B	N/B	N/B
13	Aluminum Sulfate (Liquid Alum)	N/B	N/B	N/B	N/B
14A	Sodium Hypochlorite (bulk liquid 12.5%)	N/B	N/B	N/B	N/B
14B	Sodium Hypochlorite (tote liquid 12.5%)	N/B	N/B	N/B	N/B
15A	Citric Acid Based Cleaner (bulk)	N/B	N/B	N/B	N/B
15B	Citric Acid Based Cleaner (tote)	N/B	N/B	N/B	N/B
16	Hydrochloric Acid (32%)	N/B	N/B	N/B	N/B
17	Liquid Magnesium Hydroxide	N/B	N/B	\$2,986,200.00	N/B
17	Non-Emergency Labor for Mag Hyd Equipment Maintenance	N/B	N/B	\$2,800.00	N/B
17	Non-Emergency Labor for Mag Hyd Equipment Maintenance	N/B	N/B	\$2,800.00	N/B
17	Emergency Labor for Mag Hyd Equipment Maintenance	N/B	N/B	\$4,000.00	N/B
17	Emergency Labor for Mag Hyd Equipment Maintenance	N/B	N/B	\$4,000.00	N/B
17	Parts, Material and Equipment for Mag Hyd System Maintenance, Percentage Charge Above Cost -- Not to Exceed 15% of Actual Costs	N/B	N/B	N/B	N/B
Total		\$113,520.00	\$35,640.00	\$2,999,800.00	\$1,007,400.00

BL093-19
 Purchase of Water Treatment and Water Reclamation Chemicals on an Annual Contract
 Department of Water Resources

		Shannon Chemical	Specialty Chemical Co., LLC	Sterling Water Technologies, LLC
ITEM #	DESCRIPTION	TOTAL PRICE	TOTAL PRICE	TOTAL PRICE
1	Liquid Sodium Hydroxide (Caustic Soda)	N/B	\$271,746.00	N/B
2	Calcium Hypochlorite (dry)	N/B	N/B	N/B
3	Chlorine (Liquid)	N/B	N/B	N/B
4	Phosphate Corrosion Inhibitor	\$425,700.00	N/B	\$538,747.00
5	Fluorosilicic Acid	N/B	N/B	N/B
6	Liquid Calcium Hydroxide (Lime Slurry)	N/B	N/B	N/B
7	Liquid Ferric Sulfate	N/B	N/B	N/B
8A	Liquid Ferric Chloride (100 gallon units)	N/B	N/B	N/B
8B	Liquid Ferric Chloride (bulk)	N/B	N/B	N/B
9	Liquid Oxygen (LOX)	N/B	N/B	N/B
10	Liquid Nitrogen	N/B	N/B	N/B
9 & 10	Non-Emergency Labor for LOX and LN Equipment Maintenance	N/B	N/B	N/B
9 & 10	Non-Emergency Labor for LOX and LN Equipment Maintenance	N/B	N/B	N/B
9 & 10	Emergency Labor for LOX and LN Equipment Maintenance	N/B	N/B	N/B
9 & 10	Emergency Labor for LOX and LN Equipment Maintenance	N/B	N/B	N/B
9 & 10	Parts, Material and Equipment for LOX and LN System Maintenance, Percentage Charge Above Cost -- Not to Exceed 15% of Actual Costs	N/B	N/B	N/B
11	Calcium Nitrate	N/B	N/B	N/B
11	Non-Emergency Labor for Calcium Nitrate Equipment Maintenance	N/B	N/B	N/B
11	Non-Emergency Labor for Calcium Nitrate Equipment Maintenance	N/B	N/B	N/B
11	Emergency Labor for Calcium Nitrate Equipment Maintenance	N/B	N/B	N/B
11	Emergency Labor for Calcium Nitrate Equipment Maintenance	N/B	N/B	N/B
11	Parts, Material and Equipment for Calcium Nitrate System Maintenance and Equipment Purchase, % Charge Above Cost -- Not to Exceed 15% of Actual Costs	N/B	N/B	N/B
12	Calcium Oxide (Quicklime)	N/B	N/B	N/B
13	Aluminum Sulfate (Liquid Alum)	N/B	N/B	N/B
14A	Sodium Hypochlorite (bulk liquid 12.5%)	N/B	N/B	N/B
14B	Sodium Hypochlorite (tote liquid 12.5%)	N/B	N/B	N/B
15A	Citric Acid Based Cleaner (bulk)	\$540,460.00	N/B	N/B
15B	Citric Acid Based Cleaner (tote)	\$13,147.44	N/B	N/B
16	Hydrochloric Acid (32%)	N/B	N/B	N/B
17	Liquid Magnesium Hydroxide	N/B	N/B	N/B
17	Non-Emergency Labor for Mag Hyd Equipment Maintenance	N/B	N/B	N/B
17	Non-Emergency Labor for Mag Hyd Equipment Maintenance	N/B	N/B	N/B
17	Emergency Labor for Mag Hyd Equipment Maintenance	N/B	N/B	N/B
17	Emergency Labor for Mag Hyd Equipment Maintenance	N/B	N/B	N/B
17	Parts, Material and Equipment for Mag Hyd System Maintenance, Percentage Charge Above Cost -- Not to Exceed 15% of Actual Costs	N/B	N/B	N/B
Total		\$979,307.44	\$271,746.00	\$538,747.00