PURCHASING DEPARTMENT REQUEST BOARD APPROVAL TO AWARD BID BULK HYDRATED LIME BID DATE: NOVEMBER 10, 2020

The following represents results of bids received for the Board's Bulk Hydrated Lime requirements and prices are firm for the calendar year 2021. Annual requirements are expected to be approximately 3,850,000 lbs.

	* Mississippi Lime St. Louis , MO Mfg.: Mississippi Lime Mfg. City: Calera, AL Manufacturer/Supplier	Lhoist North America Lakeland, FL Mfg.: Lhoist NA Mfg. City: Calera, AL Manufacturer	Carmeuse Lime & Stone Pittsburgh, PA Mfg.: Carmeuse Lime Mfg. City: Saginaw, AL Manufacturer					
Est. Qty Description	Price Per Lb. Total Price	Price Per Lb. Total Price	Price Per Lb. Total Price					
3,850,000 Bulk Hydrated Lin	oe *\$ 0.0990 \$ 381,150.00	\$ 0.12137 \$ 467,274.50	\$.1349 \$ 519,365.00					
*Lowest Responsible and Responsive Bidder NO BID: Univar, GEO, C& S, Thatcher No Response: Applied, Ondeo, ML Ball, F2 Industries, Oxbow Lime, Unimen, Gen Chem, Picko, Kamerion, Key Chem, DJG, On Call								
NO OF BIDS RECEIVED: 3 MIN	ORITY VENDOR BID AWARD: Yes or	No √ NEW VENDOR: Yes or No √						
Evaluated By:		Checked By:						

Evaluation of Bids Received on Bulk Hydrated Lime (BID20-05-06(A))

Bid Date: November 10, 2020

PURCHASING DEPARTMENT REQUEST BOARD APPROVAL TO AWARD BID HYDROFLUOSILICIC ACID

BID DATE: NOVEMBER 10, 2020

The following represents results of bids received for the Board's Hydrofluosilicic Acid requirements and prices are firm for the calendar year 2021. Annual requirements are expected to be approximately 1,282,000 lbs.

* Univar USA Inc.
Kent, WA
San Felipe, TX
Mfg: Sibelco Red Hill
Mfg: Pencco
Mfg. City: Bakersfield, NC
Supplier

Supplier

Pencco, Inc.
San Felipe, TX
Mfg: Pencco
Mfg. City: North Carolina
Supplier

Est.

QuantityDescriptionPrice Per Lb.Total PricePrice Per Lb.Total Price1,282,000 lbs Hydrofluosilicic Acid*\$0.2098\$ 268,963.60\$ 0.232\$ 297,424.00

NO BID: Thatcher, C& S, USAL, DPC, SNR, Mississippi Lime

No Response: Applied, Ondeo, ML Ball, F2 Industries, Oxbow Lime, Unimen, Gen Chem, Picko, Kamerion, Key Chem, DJG, On Call

NO OF BIDS	RECEIVED: 2	MINORITY VENDOR B	ID AWARD:	Yes or No √	NEW VENDOR:	Yes or No √		
Evaluated By: _			Checked By	<i>/</i> :				
Evaluation of Bids Received on Hydrofluosilicic Acid (BID20-05-06(C))								

Bid Date: November 10, 2020

^{*}Lowest Responsible and Responsive Bidder

PURCHASING DEPARTMENT REQUEST BOARD APPROVAL TO AWARD BID LIQUID ALUMINUM SULFATE **BID DATE: NOVEMBER 10, 2020**

The following represents results of bids received for the Board's Liquid Aluminum Sulfate requirements and prices are firm for the calendar year 2021. Annual requirements are expected to be approximately 6,320,000 lbs.

Est. Yearly Quantity	<u>/ Description</u>		GEO Specialty Little Rock, AR Mfg.: GEO Sp Mfg. City: Coo Direct Manufac	ecia sa Pi	ulties ines, TN	Marietta Mfg.: C Mfg. Ci	Chemicals, Inc. a, GA C & S Chemica ty: Columbus, G Manufacturer	als	
0.000.000	Liquid Aluminum Sulfate		Price Per Lb.	•	Total Price		Per Lb.	Total Price	
6,320,000	Dry lbs.	*\$	0.137	\$	865,840.00	\$	0.16	\$ 1,011,200.00	
			Affinity Chemic Dallas, TX Mfg.: Affinity C Mfg. City: Wrer Direct Manufact	hem	iical				
Est. Yearly Quantity	<u>/ Description</u> Liquid Aluminum Sulfate		Price Per Lb.		Total Price				
6,320,000	Dry lbs.	\$	0.164195	\$	1,037,712.40				
NOTE: Chemical w	vill be received in DRY lbs.								
•	sible and Responsive Bidd	er							
NO BID: Thatch	•								
No Response: App	olied, Ondeo, ML Ball, F2 Indu	ıstries	s, Oxbow Lime	e, Un	imen, Gen Chem, Pick	o, Kamerion, Key	Chem, DJG,	On Call	
NO OF BIDS RECEI	VED: 3 MINORITY VENDOR E	BID A	WARD: Yes o	r No	NEW VENDOR: Yes or	No √			
Evaluated By:	<u> Ly Tonja Lever t</u>				Chec	ked By:			
Evaluation of Bids I	Received on Liquid Aluminum	Sulfa	nte (BID20-05-0	6(D)))				

PURCHASING DEPARTMENT REQUEST BOARD APPROVAL TO AWARD BID LIQUID CHLORINE

BID DATE: NOVEMBER 10, 2020

The following represents results of bids received for the Board's Liquid Chlorine requirements and prices are firm for the calendar year 2021. Annual requirements are expected to be approximately 300 - 2,000 lb. cylinders (635,000 lbs.).

	•	Harcros Chen Bessemer, AL Mfg.: Oxych Mfg. City: Ch Distributor	em	•	ntag Mid-South, Inc Chattanooga, TN	Allied Universe Miami, FL Mfg. : Olin or Mfg. City: Elli Supplier	Oxychem		
Est. Yearly Qty	<u>Description</u>	Per Per Lb.	Total Price	Per Per Lb.	Total Price	Per Per Lb.	Total Price		
635,000	300 ct- 2,000 lb. Cyld	\$ 0.2695	\$ 171,132.50	\$.296	\$ 187,960.00	.3275	\$ 207,962.50		
*Lowest Responsible and Responsive Bidder									
NO BID: Univar, GEO No Response: Applied, Ondeo, ML Ball, F2 Industries, Oxbow Lime, Unimen, Gen Chem, Picko, Kamerion, Key Chem, DJG, On Call									
NO OF BIDS	RECEIVED: 3 MINO	ORITY VENDOR E	BID AWARD: Y	es or No V NE	W VENDOR: Yes or Nov				

Evaluated By: _____ Reviewed By: _____

Evaluation of Bids Received on Chlorine (BID20-05-06 (F))

PURCHASING DEPARTMENT REQUEST BOARD APPROVAL TO AWARD BID LIQUID SODIUM HYPOCHLORITE BID DATE: NOVEMBER 10, 2020

The following represents results of bids received for the Board's Liquid Sodium Hypochlorite requirements and prices are firm for the calendar year 2021. Annual requirements are expected to be approximately 620,000 gallons.

Estimated Yearly Qty	<u>Description</u>	Mi Mf Mi	ami, Fl g: Allied fg. City anufac	L d Un : Ra ture	sal Corporations iversal Corporations nger, GA r/Supplier Total Price	Mad Mfg Mfg Ma	nntag Mid dison, AL : Brenntag g. City: Ch nufacture e Per Gal.	arle:	
620,000 gallons	Liquid Sodium Hypochlorite	\$.87	\$	539,400.00	*\$.888	\$	550,560.00
			arcros C		<u></u>		var USA,	<u>Inc</u>	
			esseme		-		nt, WA		
			g: Verte			•	: Olin		. The
					mphis, TN	-	j. City: Ch	arle	ston, IN
Estimated	Description		stribut		Total Dries	-	oplier		Total Drice
Yearly Qty	<u>Description</u>	Price	Per Ga	<u>l.</u>	Total Price	Price	e Per Gal.		Total Price
620,000 gallons	Liquid Sodium Hypochlorite	\$.926	\$	574,120.00	\$.985	\$	610,700.00
NO BID: Indi	consible and Responsive Bidder ustrial Chemical, 3G Chemical, C Applied, Ondeo, ML Ball, F2 Industries					cko, Kamerion, K	íey Chem,	DJG	, On Call
NO OF BIDS	RECEIVED: 4 MINORITY VEI	NDOR BID AV	NARD:	Ye	es or No V NEW VENDOR:	Yes or Nov			
Evaluated By	:			Chec	ked By:				

Evaluation of Bids Received on Liquid Sodium Hypochlorite (BID20-05-06(G))

Bid Date: November 10, 2020 Page One of One

PURCHASING DEPARTMENT REQUEST BOARD APPROVAL TO AWARD BID ORTHOPHOSPHORIC ACID

BID DATE: NOVEMBER 10, 2020

The following represents results of bids received for the Board's Orthophosphoric Acid requirements and prices are firm for the calendar year 2021. Annual Annual requirements are expected to be approximately 70,000 lbs.

	* Harcros Chemicals Bessemer, AL Mfg.: Prayon Mfg. City: Augusta, GA Distributor	Shannon Chemicals Malvern, PA Mfg.: Shannon Mfg. City: Exton, PA Manufacturer						
Estimate Yearly Description Quantity	Price Per Lb. Total Price	Price Per Lb. Total Price						
70,000 Orthophosphoric Acid	*\$.342 \$ 23,940.00	\$.348 \$ 24,360.00						
	Sterling Water Tech Columbia, TN Mfg.: Chemrite Mfg. City: Columbia, TN Manufacturer	<u>Carus Corporation</u> Peru, IL Mfg.: Carus Mfg. City: Belmont, NC Manufacturer						
Estimate Yearly Description Quantity	Price Per Lb. Total Price	Price Per Lb. Total Price						
70,000 Orthophosphoric Acid	\$.3645 \$ 25,515.00	\$.374 \$ 26,180.00						
*Lowest Responsible and Responsive Bidder NO BID: Univar, GEO, Thatcher No Response: Applied, Ondeo, ML Ball, F2 Industries, Oxbow Lime, Unimen, Gen Chem, Picko, Kamerion, Key Chem, DJG, On Call								
NO OF BIDS RECEIVED: 4 MINORITY VE	NDOR BID AWARD: Yes or No V NEW VEN	NDOR: Yes or No √						
Evaluated By:	Checked By:							

Evaluation of Bids Received on Orthophosphoric Acid (BID20-05-06(H))

Bid Date: November 10, 2020 Page One of One

PURCHASING DEPARTMENT REQUEST BOARD APPROVAL TO AWARD BID POLYALUMINUM CHLORIDE BID DATE: NOVEMBER 10, 2020

The following represents results of bids received for the Board's Polyaluminum Chloride requirements and prices are firm for the calendar year 2021. Annual requirements are expected to be approximately 38,000 lbs.

* GEO Specialty
Little Rock, AR
Mfg.: GEO Specialty
Mfg. City: Bastrop, LA
Manufacturer

Est. Yrly Qty. Description Price Per Lb. Total Price

38,000 Polyaluminum Chloride *\$.165 \$ 6,270.00

NO BID: Univar, Thatcher, Brenntag, Sterling, Carmeuse, Mississippi Lime

No Response: 3G Chemical, Applied, Ondeo, ML Ball, F2 Industries, Oxbow Lime, Unimen, Shannon, Carus, Gen Chem, Picko, Kamerion, Key Chem, DJG

NO OF BIDS RECEIVED: 1	MINORITY VENDOR BID AWARD:	Yes or No √	NEW VENDOR:	Yes or No V	
Evaluated By:	Checked By:				

Evaluation of Bids Received on Polyaluminum Chloride (BID20-05-06(I))

Bid Date: November 10, 2020

^{*}Lowest Responsible and Responsive Bidder

PURCHASING DEPARTMENT REQUEST BOARD APPROVAL TO AWARD BID POTASSIUM PERMANGANATE BID DATE: NOVEMBER 10, 2020

The following represents results of bids received for the Board's Potassium Permanganate requirements and prices are firm for the calendar year 2021. Annual requirements are expected to be approximately 9,620 lbs.

Evaluation of Bids Received on Potassium Permanganate (BID20-05-06(J))

	 United Mineral & Chem Corp. Lyndhurst, NJ Mfg.: Organic Industries Mfg. City: Gwarat, India Distributor 	Univar Solutions USA, Inc. Kent, WA Mfg.: Carus Corp Mfg. City: Peru, Illinois Supplier/Distributor	Shannon Chemica Malvern, PA Mfg.: Carus Corp Mfg. City: Exton, P Manufacturer					
Est. Yearly Quantity Description	Price Per Lb. Total Price	Price Per Lb. Total Price	Price Per Lb.					
9,620 Potassium Permanganate	*\$ 1.615 \$ 15,536.30	\$ 1.63\$ 15,680.60	\$ 1.93 \$					
*Lowest Responsible and Responsive Bid	der							
NO BID: , GEO, Thatcher, Sterling, Harcros, No Response: 3G Chemical, Applied, Ondeo, ML Ball, F2 Industries, Oxbow Lime, Unimen, Shannon, Carus, Gen Chem, Picko, Kamerion, Key Chem, DJG, On Call								
NO OF BIDS RECEIVED: 3 MINORITY VENDOR BID AWARD: Yes or No √ NEW VENDOR: Yes √ or No								
Evaluated By:	Checked By:							

Page One of One

<u>ls</u>

Α

Total Price

18,566.60

1

PURCHASING DEPARTMENT REQUEST BOARD APPROVAL TO AWARD BID BULK POWDERED ACTIVATED CARBON BID DATE: NOVEMBER 10, 2020

The following represents results of bids received for the Board's Bulk Powdered Activated Carbon requirements and prices are firm for the calendar year 2021. Annual requirements are expected to be approximately 80,000 lbs.

Est. Yearly. Quantity 80,000	<u>Description</u> per/lb Bulk Powdered	Donau /dba Sta Dunnellon, FL Mfg,: Cabot Nori Mfg. City: Don Manufacturer Per Per Lb.	t	Marsha Mfg. : (Mfg. Ci Manufa	Norit Americas, Inc. all, TX Cabot Norit ity: Marshall, TX cturer/Supplier/Distributor Per Lb. Total Price	
,	Activated Carbon	\$.4285 \$	34,280.00	*\$.58 \$ 46,400.00	
*Lowest Responsible and Responsive Bidder						
NO BID: GEO, Calgon Carbon. Univar, Shannon, Thatcher No Response: 3G, Applied, Ondeo, ML Ball, F2 Industries, Oxbow Lime, Shannon, Carus, Gen Chem, Picko, Kamerion, Key Chem, DJG, On Call						
NO OF BIDS RECEIVED: 2 MINORITY VENDOR BID AWARD: Yes or No √ NEW VENDOR: Yes or No √						
Evaluated By	y:		Checked By:			
Evaluation of Bids Received on Bulk Powered Activated Carbon (BID20-05-06(K))						