### **HAZLETON CITY AUTHORITY**

## **RESOLUTION No. 49 of 2019**

WHEREAS, bids for the delivery of water treatment chemicals for the period April 1, 2018 to March 31, 2019 were opened and read aloud at the bid opening on March 22, 2018, and

WHEREAS, the bids have been tabulated by the Authority's Manager and sent to the Board of Directors for their review, and

**NOW, THEREFORE, BE IT RESOLVED**, by the Board of Directors of the HAZLETON CITY AUTHORITY to award the bids for each of the chemicals to the low bidders as follows:

Chlorine Gas	Univar USA	\$31.00/cwt
Sodium Hypochlorite	Main Pool & Supply	\$1.48/gallon
Liquid Alum	Usalco	\$315.19/ton
Hydrated Lime	Greer Industries	\$159.70/ton
Hydro-fluosilicic Acid	Univar USA (25% basis)	\$310.00/ton
Potassium Permanganate	Shannon Chemicals	\$158.30/cwt
Powdered Activated Carbon	Coyne Chemicals	\$104.49/cwt
Caustic Soda – 50%	Jones Chemical Inc.	\$33.30/cwt
Caustic Soda – 25%	Main Pool & Supply.	\$39.00/cwt
Zinc Orthophosphate (bulk)	Carus Corporation	\$3.597/gallon
Zinc Orthophosphate (totes)	Carus Corporation	\$4.19/gallon

PRESENTED	
SECONDED	
NILLES	
SOSAR	
STEFANOVICH	
ANDRAS	

### **HAZLETON CITY AUTHORITY. - 2018 BID TABULATION**

					<del>-</del>		
Bidders	Chlorine	Sodium	Liquid Alum.	Hydrated Lime	Hydrofluosilicic Acid	Pot. Perm.	Powdered
4/1/2018 T0	Gas	Нуро.	Bulk	Bulk	Bulk		Activated
03/31/2019	Price/100 lbs.	Price/gal.	Price/dry ton	Price/ton	Price/ton on 25% basis	Price/100 lbs.	Carbon - \$/cwt
Coyne Chemical		\$5.704				\$174.10	\$104.49
						·	Ì
(Usalco) Delta Chemicals		-	\$315.19				
		**	, <u> </u>				
Jones Chemical Company (JCI)	\$32.50						
	,						
Mosaic Chemical						<del></del>	
Greer Industries				\$159.70			
3.33				ψ100.10			
Carmeuse - Pa Lime Inc.				\$166.00			-
Garriedoc 1 a Emile mo.		<del>-</del>		Ψ100.00			
Kuehne Company	\$100.00						
Rueille Company	\$100.00						
Holland Company, Inc.			\$453.00				
Holland Company, Inc.			<b>Ψ453.00</b>				
Shannon Chemicals					0757.00	A470.00	
Shannon Chemicais					\$757.00	\$158.30	ļ
North and Charried & Const.		04.54					
Northeast Chemical & Supply		\$1.54					
Solvay America							
Univar USA	\$31.00	\$7.108	ļ. <u></u>		\$310.00	\$170.56	\$122.00
Connection Chemical					· ·		
Main Pool & Supply		\$1.48	\$345.00		\$464.00	\$160.00	
		-					
Calgon Carbon						***	
		-					
				<del> </del>			
Estimated Annual Quantity	30,000.00	2,000.00	120.00	45.00	35.00	3,300.00	0 lbs.
at low bid price	\$0.3100	\$1.48	\$315.19	\$159.70	\$310.00	\$1.58	
2018 Estimated Annual Cost	\$9,300.00	\$2,960.00	\$37,822.80	\$7,186.50	\$10,850.00	\$5,223.90	
	+0,000.00	<del>7</del> _,000.00	401,022.00	μ ψε, ισσ.σσ	ψ.ο,οοο.οο	Ψυ,ΖΖυ,δυ	L

2017 Estimatee Annual Cost

\$7,869.00

\$2,660.00

\$35,498.40

\$6,530.85

\$11,900.00

\$5,399.79

# **Hazleton City Authority - 2018 Caustic Soda Bids**

	Jones Chemi	icals Inc. (JCI)	Univar		
	25%	50%	25%	50%	
Price/cwt	\$43.20	\$33.30	\$44.70	\$40.25	
Freight from Supplier to HCA	0	0	0	0	
demurrage	\$75/hr after 2 hrs	\$75/hr after 2 hrs	\$0	\$0	
split loads	\$50/stop after 1 stop	\$50/stop after 1 stop	\$0	\$0	

	Kuehne	Company	Main Pool & Chemical Co.		
	25%	50%	25%	50%	
Price/cwt	\$55.00	\$50.00	\$39.00	\$36.72	
Freight from Supplier to HCA	included	included	included	included	
demurrage	\$75/hr after 2 hrs	\$75/hr after 2 hrs	\$75/hr	\$75/hr	
split loads	\$150.00	\$150.00	0	0	
Estimated Annual Quantity				200,000	
at low bid price				0.3330	
2018 Estimated Annual Cost				\$66,600.00	
2017 Estimated Annual cost				\$54,000.00	

### **Phosphate Bid Tabulation 2018**

#### Orthophosphate Tabulation

Company	Product Name	Percent Zinc	Percent Orthophosphate	Price per Gallon Bulk	Price per Gallon 30 Gallon Totes	Bulk - adjustment for concentration	30 gal Adjustment for concentration
							10. 001100111.001
Shannon Chemical Inc.	SLI - 1021	4.0%	40.4%	\$4.57	\$0.00	\$4.57	\$0.00
Coyne Chemical	CP - 550	5.00%	55%	\$5.798	\$10.023	\$4.25	\$7.36
Carus Corporation	Carus 3300	3.6%	36.0%	\$3.597	\$4.19	\$4.04	\$4.70
Fatimated Americal Occupation						4000	
Estimated Annual Quantity	-					4000	90
at low bid price		<del> </del>		ļ		\$3.597	\$4.70
2018 Estimated Annual Cost						\$14,388.00	\$423.00
2017 Estimated Annual Cost						\$14,040.00	\$405.90

Total 2018 Annual Cost

\$154,754.20

Total 2017 Annual Cost

\$138,303.94

Difference

\$16,450.26

11.9% Increase in 2018