 <p>CLAYTON COUNTY Water AUTHORITY</p> <p>1600 Battle Creek Road, Morrow, GA 30260</p>	Water and Wastewater Treatment Chemicals	
	ADDENDUM 1	
	DATE	Monday, January 24, 2020
	BID NUMBER	2020-WP-01
	BID OPENING DATE	Thursday, January 30, 2020
ADDENDUM MUST BE SIGNED AND INCLUDED IN YOUR RESPONSE TO THE RFB.		

QUESTIONS:

1. Can you please provide the bid tabulation for year 2019?

Answer:

The bid tabulation for 2019 is attached found on pages 3 and 4 of this addendum.

2. Regarding the Purate Technology specifications for the equipment:

a. How many Chlorine Dioxide generators are currently in place?

Answer:

We have one at each water treatment plant. Three (3) total.

b. What is the required output from each of them at their current locations?

Answer:

Hooper Plant..... 133 lbs./day

Hicks Plant..... 30 lbs./day

Smith Plant 54 lbs./day

c. Any other details or specifications regarding this equipment?

Answer:

No further details or specifications regarding this equipment outside of what was given in the Request for Bid documents.

3. Could you amend the bid specifications to call for Purate® “or Equal”?


Answer:

No, without testing of alternate chemical there is too much unknown. You may get with the plants over the next year and complete testing. If the testing comes back good, we can then look at adding this option.

4. Will you amend the bid specifications to state that only suppliers carrying the required certifications for use in drinking water be eligible?

Answer:

No, all chemicals must be certified for use in drinking water.

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5. a. Does CCWA own the Purate® CIO2 generator equipment?

Answer:

Yes, CCWA owns the three (3) CIO2 generators.

b. Does Nalco include the generator equipment along with chemistry and service in their offer?

Answer:

Nalco does not include the generator equipment in the offer. They do include the service in their offer.

6. a. Is it your intention to continue or begin using the Purate® generator equipment?

Answer:

Continue to use. We currently use three (3) generators.

b. Or would the vendor need to supply new equipment.

Answer:

No, we already have all the equipment.

7. What has been the historical usage of powdered activated carbon for the past couple of years?

Answer:

Over the past few years, we have increased the carbon feed. Currently we average about 900 lbs./Day overall with all sites included.

8. What is the typical order quantity of powdered activated carbon?

Answer:

Super sacks- Roughly 300,000 lbs. a year.

50 lb. bags- Roughly 36,500 lbs. a year.



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9. Would you consider using 40% Phosphoric Acid instead of 36%?

Answer:

We will keep the bid specifications to call for 36% Phosphoric Acid. As all of our chemical pumps are setup for 36% strength.

2019 Water and Wastewater Treatment Chemicals Bid Tabulation

Bid Opening: February 6, 2019

	1	2	3	4	5	6	7	8	9	10	11	12
	Liquid Aluminum Sulfate	Dense Soda Ash	Bulk Hydrated Lime	Liquid Lime 30% Calcium Hydroxide	Powdered Activated Carbon 50 lb bag	Powdered Activated Carbon 1,000 lb sack	Sodium Silica Fluoride	Copper Sulfate Med. Crystal	Phosphoric Acid 36% PO4	Sodium Hydroxide 25%	Sodium Hypochlorite 12.5% 55 gal drum	Sodium Hypochlorite 12.5% Bulk tanker
	/ dry ton	/ lb	/ lb	/ lb	/ lb	/ lb	/ lb	/ lb	/ gal	/ lb	/ gal	/ gal
AFFINITY CHEMICAL, LLC	269.39											
AZURE WATER SERVICES												
BRENTAG MID-SOUTH		0.22900			0.65000	0.82000	0.66000	1.96000	2.15000	1.28000	1.40000	0.80800
BURNETT LIME				0.05800								
C & S CHEMICALS	345.00											
CARMEUSE LIME			0.116325									
CARUS CORP.									2.67900			
CEDAR CHEM												
CHEMRITE, INC			0.10600				0.66000	1.87000	3.25000			
CHEMTRADE CHEMICALS	244.85											
CHENEY LIME			0.105248									
COLONIAL CHEMICALS SOLUTIONS		0.25400		0.04700					2.42000	0.12500		
DPC ENTERPRISES												0.81140
GEO SPECIALTY CHEMICALS	438.81											
GULBRANDSEN TECHNOLOGIES												
INDUSTRIAL CHEMICALS		0.28000								0.14000	1.55000	
KEMIRA WATER SOLUTIONS												
LESLIE'S POOLMART		0.34000						3.70000				
LHOIST NORTH AMERICA			0.12205									
PENCCO, INC.												
POLYDYNE, INC.												
SHANNON CHEMICAL									7.77000			
SOLENIS LLC												
SOUTHERN STATES CHEMICAL												
SPECIALTY CHEMICAL COMPANY, LLC												0.81800
STERLING WATER TECHNOLOGIES									3.54470			
THATCHER CHEMICALS OF FL						0.71500	0.69700	1.74000				
VINEERA CHEMICALS								1.74000				
Lowest Bid Amount:	244.85	0.22900	0.105248	0.04700	0.65000	0.71500	0.66000	1.74000	2.15000	0.12500	1.40000	0.80800
Lowest Bidder:	CHEMTRADE CHEMICALS	BRENTAG MID-SOUTH	CHENEY LIME	COLONIAL CHEMICALS SOLUTIONS	BRENTAG MID-SOUTH	THATCHER CHEMICALS OF FL	BRENTAG and CHEMRITE	THATCHER CHEMICALS OF FL	BRENTAG MID-SOUTH	COLONIAL CHEMICALS SOLUTIONS	BRENTAG MID-SOUTH	BRENTAG MID-SOUTH



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2019 Water and Wastewater Treatment Chemicals Bid Tabulation

Bid Opening: February 6, 2019

	13	14	15	16	17	18	19	20	21	22	23	24
	Caustic Soda 20%	Polymer, Ashland Praestol K344L	Polymer, Brennfloc CP2506	Polymer - SE-365	Polymer CedarFloc 504	Filter Press Polymer (price per pound)	Sulfuric Acid 78% (bulk tanker)	Sulfuric Acid 78% (tote)	Ferric Sulfate liquid	Purate bulk	Purate tote	Aluminum Chlorohydrate
	/ lb	/ lb	/ lb	/ lb	/ lb	/ lb	/ gal	/ lb	/ lb of iron EE	/ lb	/ lb	/ lb
AFFINITY CHEMICAL, LLC												
AZURE WATER SERVICES										0.70000	1.12000	
BRENTAG MID-SOUTH	0.08630		1.29000				1.87000	0.16000				0.26000
BURNETT LIME												
C & S CHEMICALS												
CARMEUSE LIME												
CARUS CORP.												
CEDAR CHEM					1.35000							
CHEMRITE, INC												
CHEMTRADE CHEMICALS									1.56700			0.21250
CHENEY LIME												
COLONIAL CHEMICALS SOLUTIONS	0.09800							0.16800				
DPC ENTERPRISES												
GEO SPECIALTY CHEMICALS												
GULBRANDSEN TECHNOLOGIES												0.22400
INDUSTRIAL CHEMICALS								0.15000				
KEMIRA WATER SOLUTIONS									1.24000			
LESLIE'S POOLMART												
LHOIST NORTH AMERICA												
PENCCO, INC.									1.38000			
POLYDYNE, INC.				1.20000		1.20000						
SHANNON CHEMICAL												
SOLENIS LLC		1.39000				1.41000						
SOUTHERN STATES CHEMICAL							1.72100					
SPECIALTY CHEMICAL COMPANY, LLC	0.11150											
STERLING WATER TECHNOLOGIES						0.87700						
THATCHER CHEMICALS OF FL												
VINEERA CHEMICALS												
Lowest Bid Amount:	0.08630	1.39000	1.29000	1.20000	1.35000	0.87700	1.72100	0.15000	1.24000	0.70000	1.12000	0.21250
Lowest Bidder:	BRENTAG MID-SOUTH	SOLENIS LLC	BRENTAG MID-SOUTH	POLYDYNE, INC.	CEDAR CHEM	STERLING WATER TECHNOLOGIES	SOUTHERN STATES CHEMICAL	INDUSTRIAL CHEMICALS	KEMIRA WATER SOLUTIONS	AZURE WATER SERVICES	AZURE WATER SERVICES	CHEMTRADE CHEMICALS

Acknowledgment of receipt of this addendum must be signed and included in your bid response.

COMPANY NAME	
SIGNATURE	
DATE	