



1600 Battle Creek Road, Morrow, GA 30260

## Water and Wastewater Treatment Chemicals

### ADDENDUM # 2

DATE	Monday, February 22, 2021
RFB NUMBER	2021-WP-02
RFB OPENING DATE	Tuesday, March 2, 2021 at 2:00 p.m. local time

**ADDENDUM MUST BE SIGNED AND INCLUDED IN YOUR RESPONSE TO THE RFB.**

**REVISION:**

- Replace Division 2 Section 4 – Bid Form with the revised Division 2 Section 4 – Bid Form provided with this Addendum on pages 2-4.1R through 2-4.5R.**

Revisions are as follows:

- Included a comment under Treatment Chemicals # 23 (Ferric Sulfate Liquid) as follows: *“Delivery must be within 3-5 days of date of order”*.
- Changed the estimated quantity on Item #14 (Caustic Soda 20%) at **110,000 lbs.** vs 11,000 lbs.

**QUESTIONS:**

- It is listed that you purchase Bulk Caustic Soda 20% (priced as cost per pound) and the annual volume is listed as only 11,000 lbs. The main question is the unit of measure: 11,000 pounds = roughly 1,000 gallons. Do you mean the unit of measure is 11,000 gallons? Can you please confirm if this annual volume is indeed correct and if this is placed at once time or split up as “mini bulk” shipments throughout the year?**

Answer: The estimated quantity should be 110,000 lbs. instead of 11,000 lbs.

- How much Aluminum Chlorohydrate did Clayton County purchase during their current contract?**

Answer: The estimated quantity provided is based on what was used over the past year and worse case usage for CCWA. We are estimating usage for the new feed location, since this site is planning on coming online this year.

- Deliveries on 1,000 lbs. pallets vs. a full truckload would substantially increase our price. Can you confirm the typical delivered quantity in lbs.?**

Answer: If you are referring to Line #5, Powdered Activated Carbon 50-pound bags: Normally we order roughly 2,000-3,000 Lbs. at a time. We would order larger quantities, but the storage rooms are small and can only fit a couple of pallets.

- We are very interested in bidding on the Powder Activated Carbon associated with the above-referenced bid. Can you advise as to if we are required to bid on all of the chemicals outlined in the bid sheet or if we can solely bid on the carbon?**

Answer: Bidders are not required to bid on all the chemicals listed on the Bid Form.

<b><i>Acknowledgment of receipt of this addendum must be signed and included in your submittal response.</i></b>	
COMPANY NAME	
SIGNATURE	
DATE	

**Division 2**

**Bid Requirements**

**Section 4: Bid Form – Revised**

Bid of \_\_\_\_\_  
(Hereinafter "Bidder"), organized and existing under the laws of the State of \_\_\_\_\_,  
doing business as \_\_\_\_\_ (insert  
"a corporation," "a partnership," or "an individual" or such other business entity  
designation as is applicable).

To the Clayton County Water Authority (hereinafter "CCWA").

In compliance with the Request for Bids, Bidder hereby proposes to perform all Work for **Water and Wastewater Treatment Chemicals** in strict accordance with the bid documents as enumerated in the Request for Bids, within the time set forth therein, and at the prices stated below.

By submission of this bid, Bidder certifies, and in the case of joint bid each party thereto certifies as to the party's own organization that this bid has been arrived at independently, without consultation, communication, or agreement as to any matter relating to this bid with any other Bidder or with any competitor. Bidder also certifies compliance with the Instructions to Bidders.

In submitting this bid, Bidder certifies Bidder is qualified to do business in the state of Georgia as required by laws, rules, and regulations or, if allowed by statute, covenants to obtain such qualification prior to contract award.

Bidder accepts the terms and conditions of the Documents.

**BID:**

The undersigned proposes to supply, in all respects, sound and conformable with this bid document the goods for the amounts as shown on this Bid Form, which includes a list of chemicals by type, indicating our estimated requirements for the year. Please note that these are estimated quantities only, and CCWA reserves the right to purchase more or less based on actual need. CCWA does not guarantee any minimum or maximum quantities.

**ADDENDA:**

Bidder acknowledges receipt of the following Addenda:

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**Division 2**

**Bid Requirements**

**Section 4: Bid Form - Revised**

**Bidders must have their company name listed on each page of the Bid Form.**

TREATMENT CHEMICALS (price per unit size)		Estimated Quantities	Package Size	BID PRICE (per listed unit size)		COMMENTS: Delivery location, delivery time, product availability, minimum quantities per shipment, including deposit of any containers, etc.
1	Liquid Aluminum Sulfate* (price per dry ton). <b>Delivery must be within 3-5 days of date of order.</b>	1,400 dry tons	4,000 gal. tanker		/ dry ton	
2	Dense Soda Ash* (price per pound)	10 tons	50 lb. bag		/ lb.	
3	Bulk Hydrated Lime* (price per pound)	60 tons	18 ton tanker		/ lb.	
4	Liquid Lime* (price per pound) 30% Calcium Hydroxide. <b>Detailed specifications included for this chemical on page 4-1.4.</b>	1,910,000 lbs.	Bulk tanker no size limit		/ lb.	
5	Powdered Activated Carbon* (price per pound) (1)	40,000 lbs.	50 lb. bag		/ lb.	
6	Powdered Activated Carbon* (price per pound) (1)	350,000 lbs.	1,000 lb. sack, 5 sack minimum		/ lb.	
7	Sodium Silica Fluoride* (Prayon material only) (price per pound) (5)	140,000 lbs.	50 lb. bag		/ lb.	
8	Copper Sulfate Med. Crystal* (price per pound)	40,000 lbs.	50 lb. bag		/ lb.	
9	Phosphoric Acid 36% PO4* (price per gallon) (3)	40,000 gal.	4,000 gal. tanker		/ gal.	
10	Sodium Hydroxide 25% (price per pound)	5-10 totes	3,782 lb. tote		/ lb.	
11	Sodium Hypochlorite 12.5% solution* ( <b>percentage by weight</b> ) - (price per pound)	5-10 totes	200-300 gal. tote		/ lb.	

**Division 2**

**Bid Requirements**

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TREATMENT CHEMICALS (price per unit size)		Estimated Quantities	Package Size	BID PRICE (per listed unit size)		COMMENTS: Delivery location, delivery time, product availability, minimum quantities per shipment, including deposit of any containers, etc.
12	Sodium Hypochlorite 12.5% solution * ( <b>percentage by weight</b> ) - (price per gallon)	6 drums	55 gallon drum		/ gal.	
13	Sodium Hypochlorite 12.5% solution * ( <b>percentage by weight</b> ) - (price per gallon) <b>Delivery must be within 3-5 days of date of order.</b>	600,000 gal.	Bulk tanker no size limit		/ gal.	
14	Caustic Soda 20%* (price as cost <u>per pound</u> )	110,000 lbs.	Bulk tanker no size limit		/ lb.	
15	Polymer, Ashland Praestol #K144L (price per pound)**	250,000 lbs.	Bulk tanker 4,000 gal.		/ lb.	
16	Polymer – SE-365 (price per pound) **	145,000 lbs.	200 - 300 gal. tote		/ lb.	
17	Polymer-CedarFloc 504 * (price per pound)	29,000 lbs.	55 gallon drum		/ lb.	
18	Polymer- 3040LT	15,128 lbs.	4 - 5 totes		/ lb.	
19	Polymer- K274L (price per pound) **	140,000 lbs.	200 - 300 gal. tote		/ lb.	
20	Filter Press Polymer * (price per pound)	7,000	200 - 300 gal. tote		/ lb.	
21	Sulfuric Acid (78%) * ( <u>price per gallon</u> )	37,000 gal.	Bulk tanker 4,000 gal.		/ gal.	

**Division 2**

**Bid Requirements**

**Section 4: Bid Form - Revised**

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TREATMENT CHEMICALS (price per unit size)		Estimated Quantities	Package Size	BID PRICE (per listed unit size)		COMMENTS: Delivery location, delivery time, product availability, minimum quantities per shipment, including deposit of any containers, etc.
22	Sulfuric Acid (78%) * tote (price per pound)	84,000 lbs.	200 - 330 gal. tote		/ lb.	
23	Ferric Sulfate Liquid * [price as cost per pound of iron (EE)] - <b>Delivery must be within 3-5 days of date of order.</b>	107,000 lbs.	Bulk tanker no size limit		/ lb.	
24	Purate bulk * (4) (price per pound)	340,000 lbs.	4,000 gal. tanker		/ lb.	
25	Purate tote * (4) (price per pound)	84,000 lbs.	200 - 330 gal. tote		/ lb.	
26	Aluminum Chlorohydrate, Al <sup>2</sup> O <sup>3</sup> = 23.0 to 24.0%, specific gravity at 70°F = 1.33 to 1.35 (price per pound delivered) * (2)	1,512,000 lbs.	45,000 lb. tanker		/ lb.	

- (1) A minimum of one (1) 1000 lb pallet would be acceptable which includes 25 – 50 lb paper bags. 50# paper bags are acceptable. Powder activated carbon made to AWWA B600 specs will also be acceptable.
  - (2) CCWA is adding a new remote site during this contract period for our Shamrock/Blalock area. Preferred delivery dates are Monday-Friday, 7:00AM-4:00PM. Remote delivery at WR Holding Pond area. Preferred delivery are Monday-Friday 7:00AM-3:30PM
  - (3) Phosphoric Acid 36% PO4 will be required at all three locations (WJ Hooper WPF, JW Smith WPF, and Terry R. Hicks WPF). Each location has a 6,000-gallon tank.
  - (4) CCWA chlorine dioxide generators utilize Purate technology. Purate unit pricing must include bi-monthly calibration, inspection and testing of Purate/chlorine dioxide generation equipment at no additional charge at three (3) facilities using this product. Vendor selected must be able to perform repairs on Purate/chlorine dioxide equipment. Vendor must comply with CCWA Risk Management Requirements during the contract period. Also, Immigration Form and corresponding contractor affidavits must be completed.
  - (5) CCWA will only accept Prayon material for Sodium Silica Fluoride. All other fluoride will not be accepted.
- \* Must be NSF60 certified for drinking water applications.  
 \*\* We will purchase the polymer that yields lowest cost per dry ton of solids produced.

**Note: Please refer to the Specifications section of this RFB package, Attachments A and B.**

**Company Name of Bidder:** \_\_\_\_\_

**Division 2**

**Bid Requirements**

**Section 4: Bid Form – Revised**

**ORDERING CONTACT INFORMATION:**

**Any other pertinent information, i.e. ordering instructions, phone number, and contact person:** \_\_\_\_\_

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\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Submitted by:

\_\_\_\_\_  
(COMPANY NAME OF BIDDER)

By: \_\_\_\_\_  
(SIGNATURE)

\_\_\_\_\_  
(TITLE)

\_\_\_\_\_  
(DATE)

(SEAL)  
(ATTEST)

\_\_\_\_\_  
(ADDRESS)

\_\_\_\_\_  
(PHONE NUMBER)

\_\_\_\_\_  
(E-MAIL ADDRESS)

**END OF SECTION**