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|  <p>CLAYTON COUNTY<br/><b>Water</b><br/>AUTHORITY</p> <p>1600 Battle Creek Road, Morrow, GA 30260</p> | <b>Water and Wastewater Treatment Chemicals</b> |  |
|  | <b>ADDENDUM # 1</b>                             |  |
|  | DATE  | Wednesday, January 31, 2024                        |
|  | BID NUMBER                                      | 2024-WP-3  |
|  | BID OPENING DATE                                | Tuesday, February 6, 2024 at 10:00 a.m. local time |
| <b>ADDENDUM MUST BE SIGNED AND INCLUDED IN YOUR RESPONSE TO THE RFB.</b>   |   |  |

**CLARIFICATIONS:**

1. Sealed bids must be delivered **to the Clayton County Water Authority, at its offices located at 1600 Battle Creek Road, Morrow, Georgia 30260** (Refer to Division 2 Section 1 – Instructions to Bidders). The Clayton County Water Authority will open sealed bids from vendors via a Virtual Teams Meeting on Tuesday, February 6, 2024 at 10:00 a.m. local time (refer to Division 1 Section 1 – Request for Bids for information on the Virtual Meeting). *Any bids received by CCWA after the specified date and time will not be considered under any circumstances.*
2. **No changes or revisions were made to the Bid Form (Division 2 Section 4).**

**QUESTIONS:**

1. **CCWA received various email requests from bidders for a copy of the most recent bid tabulation.**

Answer: The most recent bid tabulation corresponds to the January 31, 2023 Bid Opening for Water and Wastewater Treatment Chemicals, and it is provided on the last page of this addendum.

2. **CCWA received various questions regarding the Georgia Bid Bond, referring to Paragraph 12 of the Instructions to Bidders which states that: “Bids for public works whose price exceeds \$100,000.00 must be accompanied by a certified check, cashier’s check, or acceptable bid bond in an amount not less than five percent (5%) of the amount bid”. Bidders are seeking confirmation that a Bid Bond is not required.**

Answer: A Georgia Bid Bond is not required for this solicitation.

3. **We have received the bid documents for the 2024 chemical bid, and I just had a quick question regarding the Powdered Activated Carbon, last year the quantity was for 350,000 lbs, and this year it is for 50,000 lbs (for the 1,000 lbs super sacks), could you tell me why the volume changed?**

Answer: The amounts listed on the Bid Form are estimate amounts only, as they may change based on water quality conditions. The estimate amounts used last year were based on worst case conditions. We recently added chemicals to our

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reservoirs due to taste and odor problems, and we may increase the chemical usage if necessary. Chemical usage changes based on many different factors.

**4. What is the address that the Powdered Activated Carbon will be shipped to?**

Answer:

50-lb bags will be shipped to the following addresses:

- Northbridge Rd. Hampton, GA 30228.
- Freeman Rd. Jonesboro, GA 30236.

Supersacks will be shipped to the following addresses:

- Oakdale Dr. Stockbridge, GA 30281.
- Shamrock Rd, Jonesboro, GA 30236. (Will need to call upon delivery).

**5. What is the iodine requirement of Powdered activated carbon?**

Answer: Iodine needs to be between 500-800.

**6. What is your typical order size for line 5 – Sodium Silica Fluoride (Prayon material only)**

Answer: This will vary per plant; however, the range would be 2,500-5,000 lbs. per order (depending on the plant).

**7. Could you please confirm if the most recent Water and Wastewater Treatment Chemicals bid solely covers the chemical requirements of the Terry R. Hicks Water Production Facility? If so, will a subsequent bid be released for the W.J. Hooper and J.W. Smith facilities?**

Answer: All bids issued by CCWA (past and present) cover all three water plants: Terry R. Hicks, W.J. Hooper, and J.W. Smith. All bids also cover all chemicals used in our Wastewater plants as well.

**8. Is this bid considered a public works bid? Will it require the bid bond? (p.2.1-3)**

Answer: No. This bid is not considered Public Works. A Bid Bond is not required.

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9. On page 2-1.7, Number 36, Bidders are encouraged to use SBE/MBE subcontractors. Do we need to provide a Good Faith Effort with the bid documents? Or can this be provided after award?

Answer: Good Faith Efforts do not apply this bid.

10. The checklist for the bid, makes reference to providing references. How many are required? (p.2-3.1)

Answer: Please refer to the Bidders Qualification Information Section, page 2-6.2 of the RFB documents.

11. What is the typical delivery quantity for Sodium Thiosulfate 30% (Line 24) and which of your plants are using this chemical?

Answer: The W.J. Hooper Plant is the only plant that uses Sodium Thiosulfate. Normally, on average, we order about 1 tote a month. We are limited to this because of storage.

12. What is the typical delivery quantity of Copper Sulfate Medium (Line 6) and which of your plants is using this chemical?

Answer: Normally we order about 12,000 lbs. per order. This is delivered offsite, at Shamrock Rd, Jonesboro, GA 30236

13. Is there a list of delivery locations and what locations will receive which products?

Answer: We currently do not have a list available. However, we understand that this would be useful, and can work on adding that to next year's bid package.

14. What was the total usage of Powdered Activated Carbon in the last 12 months?

Answer:

- Super Sack usage- 34,000lbs.
- 50lb bags- 16,000lbs.

15. When a tankerload of phosphoric acid arrives, what method does CCWA use check to ensure the product is 36% active?

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Answer: CCWA has not had the need to verify percentages on the products requested; however, CCWA performs testing based on usage amounts and other parameters to ensure quality. If CCWA determines that any chemical is delivered outside our desired parameters, and is not compliant with the RFB specifications, CCWA will deem that chemical provider non-responsible and will move to the next low bidder. The non-responsive vendor may not be allowed to bid in any future CCWA bids.

**16. In total, how many tankerloads of phosphoric acid were received in 2023?**

Answer: A total of seven (7) in 2023.

**17. I will be in the metro Atlanta area the week of February 5. I'd like to attend the bid opening in person on 2/6 – can I? Is the physical address of the bid opening at: 1600 Battle Creek Road, Morrow, GA 30260? This there a Room #? Or is there a different address for the Bid Opening?**

Answer: Refer to the Clarification paragraph 1 above. To attend the Virtual Bid Opening, please use the link and call-in instructions provided on Division 1 Section 1 of the RFB documents.

**18. When, Where and How will we receive the Addenda?**

Answer: Refer to Division 1 Section 2 of the RFB documents, paragraph 1.3. Please note that all addenda issued will be posted on the Georgia Procurement Registry's website, in addition to our website, at [www.ccwa.us](http://www.ccwa.us). This is the only addendum issued at this time. No other addenda will be issued.

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

## WATER AND WASTEWATER TREATMENT CHEMICALS

**Bid Opening: Tuesday, January 31, 2023 - Final Bid Results**

|                                    | 1                           | 2                                 | 3                                   | 4                                       | 5   | 6                                 | 7                                 | 8                    | 9  | 10                                    | 11                                    | 12                 | 13                              | 14               | 15                    | 16              | 17                               | 18                               | 19                     | 20                                 | 21                        | 22                        | 23                       | 24                          |
|------------------------------------|-----------------------------|-----------------------------------|-------------------------------------|---|---|-----------------------------------|-----------------------------------|----------------------|--|---------------------------------------|---------------------------------------|--------------------|---------------------------------|------------------|-----------------------|-----------------|----------------------------------|----------------------------------|------------------------|------------------------------------|---------------------------|---------------------------|--------------------------|-----------------------------|
| COMPANY NAME OF BIDDER             | Liquid Aluminum Sulfate     | Dense Soda Ash                    | Powdered Activated Carbon 50 lb bag | Powdered Activated Carbon 1,000 lb sack | Sodium Silica Fluoride (Prayon material only) | Copper Sulfate Med. Crystal       | Phosphoric Acid 36% PO4           | Sodium Hydroxide 25% | Sodium Hypochlorite 12.5% 200-300 gal drum | Sodium Hypochlorite 12.5% 55 gal drum | Sodium Hypochlorite 12.5% Bulk tanker | Caustic Soda 20%   | Polymer, Ashland Praestol K144L | Polymer – SE-365 | Polymer CedarFloc 504 | Polymer – K274L | Filter Press Polymer             | Sulfuric Acid 78% Bulk tanker    | Sulfuric Acid 78% Tote | Ferric Sulfate liquid              | Purate bulk               | Purate tote               | Sodium Thiosulfate (30%) | Aluminum Chlorohydrate      |
|                                    | / dry ton                   | / lb                              | / lb                                | / lb                                    | / lb  | / lb                              | / gal                             | / lb                 | / lb                                       | / gal                                 | / gal                                 | / lb               | / lb                            | / lb             | / lb                  | / lb            | / lb                             | / gal                            | / lb                   | / lb of iron EE                    | / lb                      | / lb                      | / lb                     | / lb                        |
| Affinity Chemical, LLC             | \$ 470.00                   |                                   |                                     |   |   |                                   |                                   |                      |  |                                       |                                       |                    |                                 |                  |                       |                 |                                  |                                  |                        |                                    |                           |                           |                          |                             |
| Allied Universal Corporation       |                             |                                   |                                     |   |   |                                   |                                   |                      |  |                                       |                                       |                    |                                 |                  |                       |                 |                                  |                                  |                        |                                    |                           |                           |                          |                             |
| Anconaco, LLC                      |                             |                                   |                                     | \$ 0.84                                 |   |                                   |                                   |                      |  |                                       |                                       |                    |                                 |                  |                       |                 |                                  |                                  |                        |                                    |                           |                           |                          |                             |
| Azure Water Services, LLC          |                             |                                   |                                     |   |   |                                   |                                   |                      |  |                                       |                                       |                    |                                 |                  |                       |                 |                                  |                                  |                        |                                    | \$ 0.84                   | \$ 1.27                   |                          |                             |
| Brenntag Mid-South                 |                             | \$ 0.3495                         | \$ 1.249                            | \$ 1.179                                | \$ 1.570                                      |                                   | \$ 7.99                           | \$ 0.2460            | \$ 0.3479                                  | \$ 3.75                               | Non-responsive                        | \$ 0.1318          |                                 |                  |                       |                 |                                  |                                  | \$ 0.257               |                                    |                           |                           | \$ 0.51                  |                             |
| C&S Chemicals                      | \$ 505.00                   |                                   |                                     |   |   |                                   |                                   |                      |  |                                       |                                       |                    |                                 |                  |                       |                 |                                  |                                  |                        |                                    |                           |                           |                          |                             |
| CarbPure Technologies              |                             |                                   |                                     | \$ 1.30                                 |   |                                   |                                   |                      |  |                                       |                                       |                    |                                 |                  |                       |                 |                                  |                                  |                        |                                    |                           |                           |                          |                             |
| Carus, LLC                         |                             |                                   |                                     |   |   |                                   | \$ 10.094                         |                      |  |                                       |                                       |                    |                                 |                  |                       |                 |                                  |                                  |                        |                                    |                           |                           |                          |                             |
| Cedarchem, LLC                     |                             |                                   |                                     |   |   |                                   |                                   |                      |  |                                       |                                       |                    |                                 |                  | \$ 1.69               |                 |                                  |                                  |                        |                                    |                           |                           |                          |                             |
| Chemrite, Inc.                     |                             |                                   | \$ 1.73                             | \$ 1.59                                 | \$ 1.96                                       | \$ 2.86                           | \$ 9.58                           |                      |  |                                       |                                       |                    |                                 |                  |                       |                 |                                  |                                  |                        |                                    |                           |                           |                          |                             |
| Chemtrade Chemicals US, LLC        | \$ 378.88                   |                                   |                                     |   |   |                                   |                                   |                      |  |                                       |                                       |                    |                                 |                  |                       |                 |                                  |                                  |                        |                                    |                           | \$ 3.0821                 |                          | \$ 0.3745                   |
| Colonial Chemical Solutions, Inc.  |                             | \$ 0.335                          |                                     |   |   | \$ 2.09                           | \$ 6.08                           | \$ 0.28              | \$ 0.33                                    | \$ 3.49                               |                                       | \$ 0.155           |                                 |                  |                       |                 |                                  |                                  | \$ 0.29                |                                    |                           |                           |                          |                             |
| DPC Enterprises, L.P.              |                             |                                   |                                     |   |   |                                   |                                   |                      |  |                                       | \$ 2.6449                             |                    |                                 |                  |                       |                 |                                  |                                  |                        |                                    |                           |                           |                          |                             |
| G2O Technologies, LLC              | \$ 573.81                   |                                   |                                     |   |   |                                   |                                   |                      |  |                                       |                                       |                    |                                 |                  |                       |                 |                                  |                                  |                        |                                    |                           |                           |                          | \$ 0.549                    |
| International Dioxide Inc.         |                             |                                   |                                     |   |   |                                   |                                   |                      |  |                                       |                                       |                    |                                 |                  |                       |                 |                                  |                                  |                        |                                    | Non-responsive            | Non-responsive            |                          |                             |
| Jacobi Carbons, Inc.               |                             |                                   |                                     | \$ 1.16                                 |   |                                   |                                   |                      |  |                                       |                                       |                    |                                 |                  |                       |                 |                                  |                                  |                        |                                    |                           |                           |                          |                             |
| Kemira Water Solutions, Inc        |                             |                                   |                                     |   |   |                                   |                                   |                      |  |                                       |                                       |                    |                                 |                  |                       |                 |                                  |                                  |                        |                                    |                           |                           | \$ 1.48                  |                             |
| Penco, Inc.                        |                             |                                   |                                     |   |   |                                   |                                   |                      |  |                                       |                                       |                    |                                 |                  |                       |                 |                                  |                                  |                        |                                    |                           |                           | \$ 1.91                  |                             |
| Polydyne, Inc.                     |                             |                                   |                                     |   |   |                                   |                                   |                      |  |                                       |                                       |                    | Non-responsive                  | \$ 1.65          |                       | Non-responsive  | \$ 1.65                          |                                  |                        |                                    |                           |                           |                          |                             |
| Shannon Chemical Corporation       |                             |                                   |                                     |   |   |                                   | \$ 14.14                          |                      |  |                                       |                                       |                    |                                 |                  |                       |                 |                                  |                                  |                        |                                    |                           |                           |                          |                             |
| Solenis LLC                        |                             |                                   |                                     |   |   |                                   |                                   |                      |  |                                       |                                       |                    | \$ 1.55                         |                  |                       | \$ 1.75         | \$ 1.75                          |                                  |                        |                                    |                           |                           |                          |                             |
| Specialty Chemical Co. LLC         |                             | \$ 0.36                           |                                     |   | \$ 1.78                                       |                                   |                                   | \$ 0.2845            | \$ 0.3590                                  | \$ 3.659                              | \$ 2.79                               | \$ 0.1845          |                                 |                  |                       |                 |                                  |                                  |                        |                                    |                           |                           | \$ 0.6210                |                             |
| Sterling Water Technologies, LLC   |                             |                                   |                                     |   |   |                                   | \$ 7.7179                         |                      |  |                                       |                                       |                    |                                 |                  |                       |                 | \$ 1.3949                        |                                  |                        |                                    |                           |                           |                          |                             |
| Thatcher Chemical of Florida, Inc. |                             |                                   |                                     |   |   | \$ 2.595                          |                                   |                      |  |                                       |                                       |                    |                                 |                  |                       |                 |                                  |                                  |                        | \$ 1.38                            |                           |                           | \$ 0.826                 |                             |
| Thornton, Musso & Bellemin, Inc.   | \$ 946.00                   |                                   |                                     |   |   | \$ 2.24                           | \$ 7.68                           | \$ 0.45              | \$ 0.50                                    | \$ 4.84                               |                                       |                    |                                 |                  |                       |                 |                                  | \$ 4.15                          | \$ 0.36                |                                    |                           |                           |                          | \$ 0.46                     |
| Univar Solutions                   |                             |                                   | \$ 2.76                             |   | \$ 1.97                                       | \$ 2.81                           |                                   | \$ 0.32              | \$ 4.02                                    | \$ 5.55                               | \$ 2.91                               | \$ 0.21            |                                 |                  |                       |                 |                                  |                                  |                        |                                    |                           |                           |                          |                             |
| Vineera Chemicals                  |                             |                                   |                                     |   |   | \$ 2.32                           |                                   |                      |  |                                       |                                       |                    |                                 |                  |                       |                 |                                  |                                  |                        |                                    |                           |                           |                          |                             |
| Zeta Solutions, LLC                |                             |                                   |                                     |   |   |                                   |                                   |                      |  |                                       |                                       |                    |                                 |                  | Non-responsive        |                 |                                  |                                  |                        |                                    |                           |                           |                          |                             |
| Lowest Bid Amount:                 | \$ 378.88                   | \$ 0.335                          | \$ 1.249                            | \$ 0.84                                 | \$ 1.57                                       | \$ 2.09                           | \$ 6.08                           | \$ 0.2460            | \$ 0.33                                    | \$ 3.49                               | \$ 2.6449                             | \$ 0.1318          | \$ 1.55                         | \$ 1.65          | \$ 1.69               | \$ 1.75         | \$ 1.3949                        | \$ 4.15                          | \$ 0.257               | \$ 1.38                            | \$ 0.84                   | \$ 1.27                   | \$ 0.51                  | \$ 0.3745                   |
| <b>LOWEST BIDDERS:</b>             | Chemtrade Chemicals US, LLC | Colonial Chemical Solutions, Inc. | Brenntag Mid-South                  | Anconaco, LLC                           | Brenntag Mid-South                            | Colonial Chemical Solutions, Inc. | Colonial Chemical Solutions, Inc. | Brenntag Mid-South   | Colonial Chemical Solutions, Inc.          | Colonial Chemical Solutions, Inc.     | DPC Enterprises, L.P.                 | Brenntag Mid-South | Solenis LLC                     | Polydyne, Inc.   | Cedarchem, LLC        | Solenis LLC     | Sterling Water Technologies, LLC | Thornton, Musso & Bellemin, Inc. | Brenntag Mid-South     | Thatcher Chemical of Florida, Inc. | Azure Water Services, LLC | Azure Water Services, LLC | Brenntag Mid-South       | Chemtrade Chemicals US, LLC |