

INVITATION FOR BID #CB25-26 | ANNUAL WATER & WASTEWATER CHEMICALS
COLUMBUS WATER WORKS | COLUMBUS, GEORGIA

Separate sealed Bids for furnishing chemicals for use at the North Columbus Water Resource Facility (NCWRF), South Columbus Water Resource Facility (SCWRF), Uptown Park Combined Sewer Overflow (UPCSO), South Commons Combined Sewer Overflow (SCCSO), and Fort Moore Water Treatment Plant (FMWTP) will be received by the Owner at the offices of Columbus Water Works, 1421 Veterans Parkway, Columbus, Georgia 31901, until 2:00 PM (EST), February 12, 2025. Bids will be publicly opened and read aloud at said location in the Chattahoochee Room at 2:00 PM (EST) on February 12, 2025. Chemical usage requirements will be for the period of June 26, 2025 through June 25, 2026. The list of chemical supplies along with the approximate usage and quantities of delivery are as follows:

BID ITEM NO. 1: Liquid Chlorine- (305) 1-ton cylinders - delivery on flat bed or open trailer.

- NCWRF – River Pump Station – 165 tons in minimum lots of two (2) cylinders
- NCWRF – 20 tons in minimum lots of twelve (12) cylinders
- SCWRF – 120 tons in minimum lots of ten (10) cylinders

BID ITEM NO. 2: Liquid Chlorine - (20) 150lb cylinders/3,000 pounds, FMWTP.

BID ITEM NO. 3: Hydrofluosilicic Acid (23% Fluoride) - 51,000 gallons in 4,000 gallon shipments

- NCWRF – 40,000 gal
- FMWTP – 11,000 gal

BID ITEM NO. 4: Sulfur Dioxide- (100) 1-ton cylinders - delivery on flat bed or open trailer.

- SCWRF – 100 tons in minimum lots of twelve (12) cylinders

BID ITEM NO. 5: Liquid Aluminum Sulfate- 1,200 dry tons, in 4,000 gallon shipments.

- NCWRF – 1,000 dry tons
- FMWTP – 200 dry tons

BID ITEM NO. 6: Sodium Hypochlorite (12.5% or greater strength)- 88,000 gallons in 4,000 gallon shipments.

- SCCSO – 45,000 gal
- UPCSO – 35,000 gal
- UPCSO – 29th Street – 8,000 gal

BID ITEM NO. 7: Sodium Bisulfite (38% strength)- 50,000 gallons in 2,500 gallon shipments.

- UPCSO – 20,000 gal
- SCCSO – 30,000 gal

Access electronic Bid documents and requirements at www.cwwga.org/workwithus/openbids. Obtain physical copies within deadline at no cost, by request to Eboni Thomas at EboniThomas@cwwga.org. Submit Bids by mail to:

COLUMBUS WATER WORKS, ATTN: Jennifer Mathis (WRO/MMD)
1421 VETERANS PARKWAY or P.O. Box 1600 | COLUMBUS, GEORGIA 31902
**Include on envelope – “BID: ANNUAL WATER & WASTEWATER CHEMICALS
OPENING: WEDNESDAY, FEBRUARY 12, 2025 @ 2:00 PM (EST)”.**

Only sealed Bids will be accepted. Contract(s) will be awarded to the lowest, responsive Bidder(s) in whole or in part with respect to Guaranteed Product Delivery. Equal Employment Opportunity Clause: Bidders must comply with all Local, State and Federal regulations with regard to Equal Employment. The Owner reserves the right to reject any or all Bids, waive informalities and to re-advertise.

John Peebles, SVP, Water Resource Operations- Columbus Water Works



Columbus Water Works

ANNUAL WATER & WASTEWATER CHEMICALS CONTRACT

#CB25-26

Eboni Thomas

Planning & Scheduling Coordinator

EboniThomas@cwwga.org

Columbus Water Works

1421 Veterans Pkwy, Columbus, GA 31902 | PO Box 1600, Columbus, GA 31902



INVITATION FOR BID #CB25-26

Issued By: Columbus Water Works – Water Resource Operations & Managed Maintenance
Mail to:

COLUMBUS WATER WORKS
ATTN: Jennifer Mathis (WRO/MMD)
1421 VETERANS PARKWAY
or
P.O. Box 1600
COLUMBUS, GEORGIA 31901

Include on envelope:

**“BID: ANNUAL WATER & WASTEWATER CHEMICALS
OPENING: WEDNESDAY, 2/12/25 AT 2:00 PM (EST)”.**

POC: Eboni Thomas
EMAIL: EboniThomas@cwvga.org
RE: ANNUAL WATER & WASTEWATER CHEMICALS

Date Issued:	Tuesday, December 31, 2024
Deadline for questions:	4:00 PM Wednesday, January 29, 2025
Bids must be received on or before:	2:00 PM Wednesday, February 12, 2025
Bid opening:	2:00 PM Wednesday, February 12, 2025 CWW Chattahoochee Room 1421 Veterans Parkway Columbus, Georgia 31902

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COLUMBUS WATER WORKS
ANNUAL WATER & WASTEWATER CHEMICALS CONTRACT
2025-2026

SECTION 1

1. SUMMARY INFORMATION AND SUBMISSION OF BIDS

1.1 Introduction

Columbus Water Works releases a one-year requirements solicitation for water and wastewater treatment chemicals. The solicitation is solely for the use of water and wastewater treatment chemicals for the Fiscal Year (FY), June 26, 2025 - June 25, 2026.

1.2 Questions and Communications

All contact between prospective Bidders and Columbus Water Works with respect to this solicitation will be formally held at scheduled meetings or in writing to Columbus Water Works. Questions concerning this solicitation are due by the deadline for questions shown on the cover page. Misinterpretation of specifications shall not relieve the Contractor(s) of responsibility to perform. Substantive questions must be submitted in writing via mail, express mail, e-mail, fax, etc., to the attention of Eboni Thomas as listed on the cover page and by the deadline also specified on the cover page. Questions submitted after the deadline will not be answered. All properly submitted substantive questions will be responded to in writing, in the form of an Addendum to the solicitation. Failure to submit questions or to otherwise seek clarification(s) by the deadline for submitting questions shall constitute a waiver of any potential claim by the Bidder/Contractor.

Communications between prospective Bidders, their agents and/or representatives and any member of Columbus Water Works, other than as authorized herein, concerning this solicitation are prohibited. In any event and in all circumstances, unauthorized communications cannot be relied upon.

1.3 Instructions for Submitting Bid

The deadline for submitting Bids is shown on page 1 of this document. Bids will be opened in accordance with the provisions of the Columbus Water Works Procurement Policy.

- A. Each Bid must be submitted in a sealed envelope, addressed to the Owner, by 2:00 PM (EST), on Wednesday, February 12, 2025. The sealed envelope containing the Bid must be plainly marked on the outside as “**BID: ANNUAL WATER & WASTEWATER CHEMICALS, OPENING: WEDNESDAY, 2/12/25 AT 2:00 PM (EST)**”. Bidder will submit Bids on forms included in this document and submit the entire document. Do not remove the pages. **Earmark each page that contains a Bid.**
- B. Any Bid submitted which does not contain the above information on the outside of the sealed envelope will not be opened and will be returned to the Bidder.

If forwarded by mail, the sealed envelope containing the Bid must be enclosed in another sealed envelope addressed to:

**COLUMBUS WATER WORKS
ATTN: Jennifer Mathis (WRO/MMD)
1421 VETERANS PARKWAY
or
P.O. Box 1600
COLUMBUS, GEORGIA 31901**

Include on envelope:

**BID: ANNUAL WATER & WASTEWATER CHEMICALS
OPENING: WEDNESDAY, 2/12/25 AT 2:00 PM (EST)**

1.4 Bid Opening

Bids will be opened at 2:00 PM (EST) on Wednesday, February 12, 2025 at the Columbus Water Works, Chattahoochee Room 1421 Veterans Parkway, Columbus, Georgia 31902. **Please confirm your attendance, at least three business days before the deadline for submitting Bids, by contacting Eboni Thomas at EboniThomas@cwvga.org.**

1.5 Bid Submission Form

Bid forms are included in this document (Section 4). All Bidders must submit their information on the Bid forms only. Failure to use the attached Bid Submission Form may result in the rejection of your Bid.

Bidders must complete and turn in the Bid form for each chemical that will be Bid. The Bid form must be signed by an agent of the individual or organization submitting the offer to sell who is fully authorized to bind the individual or organization to the terms, conditions, and specifications contained herein, as well as any addenda to this solicitation, and must be notarized. If applicable, Bidder must include any/all specific site requirements or guidelines necessary to facilitate or support the Bidder's process for a seamless delivery.

1.6 Receipt of Addenda Form

Acknowledge receipt of all addenda by either signing the addenda or by completing the attached "Receipt of Addenda" (ATTACHMENT B) and submitting either by the Bid deadline.

1.7 Late Bids

Bids or unsolicited amendments to Bids arriving after the closing date and time will not be considered. Bids received after the Bid submission deadline will be returned to the Bidder, unopened, providing that sufficient Bid identification information is shown on the outside of the Bid envelope.

1.8 Definitions

- A. **Acceptance** – refers to the point in time when the Columbus Water Works Project Manager confirms in writing that the contract has been completed as contracted for and the Contractor is released from any further obligations. All remaining payments due the Contractor shall be approved for payment at this time.
- B. **Award** – refers to the decision by Columbus Water Works to execute a contract after all necessary approvals have been obtained.
- C. **Bid** – refers to the response by a Bidder to an Invitation for Bids issued by a procurement agency to obtain goods or labor.
- D. **Contract** – refers to the formal acceptance of a Bid by Columbus Water Works.
- E. **Contractor** – refers to the successful Bidder receiving a contract as a result of this solicitation.
- F. **CWW** – refers to Columbus Water Works.
- G. **Default** – refers to the Contractor has failed to fulfill its contractual obligations properly and on time.
- H. **Notice** – refers to the requirement to notify or a written communication delivered in person, by facsimile, or by certified or registered mail to the individual, firm, or officer of the Contractor for whom it is intended.
- I. **Bidder** – refers to any person submitting a response to an IFB (invitation for Bid).
- J. **Owner** – refers to Columbus Water Works.
- K. **Project** – same as the term, “Work.”
- L. **Project Manager** – refers to the Columbus Water Works employee assigned to this project for purposes of oversight of the project. The Project Manager is responsible for all aspects of the contract (excluding contract modifications) after contract award, including but not limited to approving design changes, authorizing payment for completed work, etc.
- M. **Specifications** – refers to the written technical description of materials, equipment, construction systems, standards, and workmanship to be applied to the Work and certain administrative details applicable thereto.
- N. **Work** – refers to all material, labor equipment and tools, appliances, machinery, transportation, and appurtenances necessary to perform and complete the Contract, and any such additional items not specifically indicated or described which can be reasonably inferred as belonging to the item described or indicated or as required by industry practice, custom or usage, to complete the project as proposed by the Bidder and accepted by CWW.

1.9 Contract Award

CWW reserves the right to award a single contract or multiple contracts based upon the lowest responsible and responsive Bid per line item, per group of line items, or in the aggregate.

1.10 Evaluation Criteria and Basis of Award

This solicitation will be evaluated based on the best overall value to Columbus Water Works. For purposes of this solicitation, the Bids determined to have the best overall value may be identified as the low responsive and responsible Bid, or the low Bid. Other value items that may be considered are **Guaranteed Product Delivery**, references and previously awarded contracts.

1.11 Notice of Award and Issuance of Purchase Orders/Contracts

The successful Bidders will be so notified by CWW by a Notice of Contract Award. CWW will issue their own contract documents and administer their own contracts. In the event of a dispute between CWW and Contractor, the terms, conditions, and specifications contained herein shall control.

1.12 Term of Contract and Renewal

Contracts awarded as a result of this solicitation will be effective from June 26, 2025 through June 25, 2026. At the end of the contract period, the supplier will remove empty chlorine and sulfur dioxide cylinders from facilities when empty and directed by plant management. **CWW will not pay an extra deposit for this time.**

END SECTION OF 1

SECTION 2

2. BID SPECIFICATIONS AND RELATED REQUIREMENTS

2.1 Chemical Specifications

The Fiscal Year (FY) 2025-2026 chemicals specifications are contained in the Chemical Requirements section of this document.

2.2 Estimated Quantities | IFB

The quantities contained in the Invitation for Bid are estimates based upon current consumption and projected demand for the next Fiscal Year. Actual requirements may be more or less subject to actual needs of Columbus Water Works.

2.3 Priority Customer

By submitting an offer to sell chemicals in response to this solicitation, Bidders understand and acknowledge that Columbus Water Works provides services essential to the health and welfare of the public. Failure of a Contractor to provide contracted chemicals may jeopardize CWW's ability to provide timely services, which may affect the health and welfare of the public served by CWW. In the event of product shortages at any level of the production to delivery chain, Bidders agree and affirm that CWW will be given the earliest possible notice and the highest priority for allocation of the chemicals listed herein. To the extent that the successful Bidder must prioritize and/or allocate delivery among its customers, the requirements of CWW will be honored before chemicals are provided to a customer with no such obligations. To the extent that chemicals are insufficient to meet the requirements of its clients who are responsible for the health and welfare of the public, the chemicals will be distributed in a manner deemed to be fair and reasonable to all of its clients. If applicable, Bidder must include any/all specific site requirements, guidelines, evaluations, or assessments necessary to facilitate or support the Bidder's process for a seamless delivery.

2.4 Container Labeling

Contractor is responsible for ensuring that all local, state and federal regulatory compliance is maintained for any chemical and related container furnished under the contract. Failure to maintain compliance as specified in this paragraph or elsewhere in this IFB could result in termination of the contract.

2.5 Spot Testing of Chemicals at Time of Delivery

CWW reserves the right to have chemical shipments tested by an independent laboratory. Failure of a shipment to comply with the Bid specification will be sufficient reason for rejection of the shipment. Should a shipment be rejected, it will be returned to the Contractor, who shall pay all handling and shipping charges in both directions. Upon

notice of rejection of a shipment, the Contractor shall furnish another shipment immediately, which shall comply in all respects with the prescribed analysis. In the event the Contractor is unable to promptly furnish the chemical of acceptable quality, CWW will obtain the chemical elsewhere.

2.6 Warranty

By submitting a Bid in response to this solicitation, Bidders warrant that chemicals are provided as a result of this solicitation:

1. Conform to the most current NSF 60/61 and/or ANSI/AWWA standards for water and/or wastewater chemicals,
2. Conform in all respects to the chemical specifications contained herein,
3. Are suitable for a public drinking water supply and/or wastewater treatment,
4. Are free from adulterants or impurities of any kind.

If at any time any chemical supplied by the vendor fails to conform to the specifications, the vendor shall, at no additional cost to CWW, promptly replace any item.

2.7 Delivery

The chemical delivery schedule will be based upon its own requirements and the Bidder's specified time to deliver after receipt of an order. Some chemicals have tight order and delivery schedules and the Vendor must acknowledge this condition. If the Supplier cannot meet the schedule, the Owner reserves the right to purchase product from another Supplier.

2.8 References

Bidders who have not provided the chemical(s) being Bid in this solicitation to CWW within the past two years must submit five references from public institutions for which the chemicals being Bid were provided within the past 12 months. References must be able to attest without reservation that your firm provided the same chemical being Bid on in this solicitation without any significant problem of any kind, at any time during the contract period.

2.9 Delivery Requirements

- A. All chemical suppliers will adhere to the *Chemical Handling and Security Requirements* document (Attachment A).
- B. By submitting a Bid in response to this solicitation, the Bidder guarantees delivery of chemicals within the delivery schedule. The normal delivery time shall be **Monday through Friday, 9:00 AM – 2:00 PM (EST)**. Failure to deliver within the time specified shall constitute a breach of contract. In the event of such breach, CWW has the option to declare the Contractor in default pursuant to the conditions listed in Section 2.9.G.

- C. Contractor shall comply with all regulations for tank/truck unloading as established by the US DOT, as well as any State and local requirements for tank/truck unloading.
- D. Chemical containers supplied by the Contractor shall be the sole responsibility of the Contractor at all times and in any circumstance. Members will not pay demurrage or other charges unless CWW specifically requests that the Contractor leave the container beyond the delivery date.
- E. All deliveries shall be accompanied by a receiving ticket under this contract that shall be supported by:
- Contractor's Name
 - Purchase Order and Call Order Number (release number)
 - Date of Delivery and Date of Order
 - Materials furnished
 - Quantity, unit price and extension of each item, and total, in accordance with the contract
 - Name of authorized representative ordering the supplies
- F. The Contractor's delivery ticket will be signed in duplicate by the CWW designated representative. One copy will be given to the employee signing for the delivery and the second copy will be retained by the Contractor.
- G. **Deliveries must be made within the delivery time specified in the Bid submission document.** If a delay is anticipated, the Contractor must provide as much advanced notice as possible to CWW. If delivery is not made on time, CWW shall have the right to procure the material on the open market. Any additional costs incurred by the Member as a result of the Contractors' failure to provide timely delivery will be at the sole risk and expense of the Contractor.
- H. CWW will reserve the unilateral right to reject any late or partial delivery. Any related costs shall be borne by the Contractor.
- I. CWW will have the right to refuse delivery if chlorine and sulfur dioxide cylinders are leaking, if chemical packaging is damaged, appears to have been tampered with, or is deemed to be a safety hazard or potential safety hazard. If inferior containers are experienced frequently, CWW has the right to obtain product from another supplier.
- J. Contractor(s) shall comply with all regulations for tank/truck routing and unloading as established by the US DOT, as well as any State and local requirements for tank/truck unloading.
- K. All chemicals shall be delivered F.O.B. All cost for shipping, handling, insurance and related delivery charges must be included in the unit price for each Bid item.

2.10 Estimated Quantities | Contract

Quantities shown herein are estimates only and shall not be construed to represent an amount which CWW is obligated to purchase. The exact amounts ordered may be more or less subject to the actual needs of CWW.

2.11 GHS Safety Data Sheet Reports

Provide the following GHS Safety Data Sheet related documentation:

1. A copy of the most current GHS Safety Data Sheet Report for each chemical being Bid by your firm must be included with your Bid submission. A formal bound copy for each chemical is also to be submitted for treatment plant usage for each of the five (5) facilities, as applicable.

2.12 Inspection

CWW reserves the right to inspect any test any chemical at any time during or after delivery. No inspection, test, approval or acceptance of any Commodity shall relieve Contractor from liability for defects or other failure to satisfy the requirements set forth in the Contract Documents.

2.13 Packing

Contractor shall package all shipments of Commodities in accordance with the requirements specified or, if no such requirements are specified, in accordance with standard commercial practices. Contractor shall be solely responsible for the Commodity until delivery at the designated facility.

2.14 Individual Chemical Specifications

2.14.1 LIQUID CHLORINE	BID ITEM NO. 1 & 2
2.14.2 HYDROFLUOSILICIC ACID	BID ITEM NO. 3
2.14.3 SULFUR DIOXIDE	BID ITEM NO. 4
2.14.4 ALUMINUM SULFATE – LIQUID	BID ITEM NO. 5
2.14.5 SODIUM HYPOCHLORITE 12.5% or greater	BID ITEM NO. 6
2.14.6 SODIUM BISULFITE 38%	BID ITEM NO. 7

2.14.1 LIQUID CHLORINE

BID ITEM NO. 1 & 2

A. GENERAL SPECIFICATIONS

1. The product furnished shall be chemically pure anhydrous, 99.5% by volume free chlorine, free from impurities, which cause hazards or stoppage in the operation of standard chlorinating equipment.
2. Liquid Chlorine must conform to the specifications of "AWWA B301-87" or most current revision standards for Liquid Chlorine.
3. The manufacturer must supply a statement from an ANSI Accredited Agency that the product meets certification as a drinking water treatment chemical.
4. Shipped in 1-ton or 150lb cylinders.

B. CONTAINERS AND VALVES

1. The Contractor, at a minimum, shall adhere to the recommendations in the current edition of the Chlorine Institute's "*Pamphlet 17, Packaging Plant Safety and Operational Guidelines*" for receiving, inspecting, testing and reconditioning chlorine cylinders, ton containers, valves and fusible plugs.
2. Valve should fit standard wrench of 3/8" for standard operation of main tank, yoke and manifold valve.
3. Main tank valve to be 25–30 foot-pounds torque pressure.
4. Containers must conform to current U.S. Department of Transportation Regulations Part 179. There shall be no unapproved or flushed bushings inserted into oversized valve and fusible plug ports. The areas surrounding the valves and fusible plugs must be clean and free of scale or other surface irregularities and modifications that would prevent standard Chlorine container repair kit parts from affecting a proper repair. Valves and fusible plugs must be located and installed in a manner to permit the use of the appropriate standard Chlorine Institute Container Repair Kit part(s) in effectively containing a leak in the event of a leak occurring. Containers shall be inspected at the filling plant and shall be clean and dry before filling. The containers shall be painted a heat reflecting color.
5. Valves shall be of the type approved by the Chlorine Institute as standard for 1-ton container valves and shall be thoroughly inspected and tested at the filling plant before shipping. Each valve shall have between three and ten valve threads showing above the container head. There must be adequate clearance between the valve outlet and the container head to allow the installation of standard, direct-mounting vacuum regulators, which have integral drip-legs.
6. Tightening of the container valves shall be controlled when filling the containers so that the valves can be opened by hand using only a 3/8 inch square box wrench, six inches in length, without the use of extensions or other tools.
7. Three suitable lead washers shall be furnished with each container for use in connecting the flexible connector between the container valve and manifold valve.

C. DELIVERY AND RETURN OF CYLINDERS

1. The contractor agrees to deliver to the locations listed, via delivery truck, the quantity of chlorine ordered; and then to load and return to the seller, all empty cylinders. **CWW will not pay extra for cylinder deposit. Invoices for deposit will not be paid by CWW.** The price quoted per cylinder shall include all delivery costs including the deposit on cylinders.
2. To ensure safe and reliable transportation of chlorine, the Contractor shall subscribe to the guidelines and practices in the January 2001, or current edition of the Chlorine Institute's "*Pamphlet 76, Guidelines for the Safe Motor Vehicular Transportation of Chlorine Cylinder and Ton Containers*". Chemical supplier must meet all standards of the Chlorine Institute and deliver defect-free ton cylinders (no leaks, bad valves, etc.). If the supplier fails to meet this condition of the contract, Columbus Water Works will terminate the contract and award the remaining time to the next lowest Bidder.
3. Must be shipped on a flatbed truck, with the exception of the River Pump Station. A smaller enclosed truck with a lift is required for chlorine deliveries to the River Pump Station due to the radius of the curved entrance to the facility.
4. **Guaranteed Product Delivery, 5 days.**

D. QUANTITIES AND LOCATIONS

1. F.O.B. Columbus, GA shipped to:
 - NCWRF – 5301 River Road – 165 tons in minimum lots of 12 cylinders per year.
 - NCWRF – River Pump Station, Oliver Dam Road – 20 tons in minimum lots of 2 cylinders per year.
 - SCWRF – 3001 South Lumpkin Road – 120 tons in minimum lots of ten cylinders per year.

Approximate Total Quantity to Columbus – 305 tons per year.

2. F.O.B. Fort Moore, GA shipped to:
 - FMWTP – Intake Chemical Building, driver to meet at 6709 Cole Drive and be escorted to 10th Division Road – 20, (150 lb.) cylinders per year.

Approximate Total Quantity to Fort Moore – 20 (150 lb.) cylinders per year.

E. CHEMICAL SECURITY

1. The chemical supplier will meet security measure requirements as outlined in the enclosed *Columbus Water Works Chemical Handling Procedures and Security Requirements* document (Attachment A).

2.14.2 HYDROFLUOSILICIC ACID

BID ITEM NO. 3

A. GENERAL SPECIFICATIONS

1. The product furnished shall be not less than 23% solution Hydrofluosilicic acid, H_2SiF_6 .
2. Hydrofluosilicic Acid (23% fluoride) shall meet the specifications of “AWWA B703-89” or most current revision statement for Hydrofluosilicic Acid.
3. Manufacturer must supply a statement from an ANSI Accredited Agency that the product meets current certification, and a drinking water treatment chemical Certificate of Analysis shall accompany each shipment.
4. Stamped gross/tare weight ticket from an independent scale operator shall accompany each shipment.

B. CONTAINERS & VALVES

C. DELIVERY & RETURN

1. The truck shall be equipped with internal air supply to facilitate unloading, as there is not an air supply available on site.
2. River Road Location – Bulk shipments of 4,000 gallons/shipment.
3. **Guaranteed Product Delivery, 14 days.**

D. QUANTITIES AND LOCATIONS

1. F.O.B. Columbus, GA shipped to:
 - NCWRF – 5301 River Road – 40,000 gallons per year.
2. F.O.B. Fort Moore GA shipped to:
 - FMWTP – 6709 Cole Drive – 11,000 gallons, typically 2-3 loads per year.

Approximate Total Quantity – 51,000 gallons per year.

E. CHEMICAL SECURITY

1. The chemical supplier will meet security measure requirements as outlined in the enclosed *Columbus Water Works Chemical Handling Procedures and Security Requirements* document (Attachment A).

2.14.3 SULFUR DIOXIDE

BID ITEM NO. 4

A. GENERAL SPECIFICATIONS

1. The product furnished shall be chemically pure anhydrous, 99.98% Sulfur Dioxide (SO₂), free from adulterants or impurities.
2. Sulfur Dioxide must conform to the specifications of “AWWA B512-91” or most current revision standards for Sulfur Dioxide.
3. The manufacturer must supply a statement from an ANSI Accredited Agency that the product meets certification as a drinking water treatment chemical.
4. Shipped in one-ton cylinders.

B. CONTAINERS AND VALVES

1. The Contractor, at a minimum, shall adhere to the recommendations in the current edition of the Chlorine Institute’s, “*Pamphlet 17, Packaging Plant Safety and Operational Guidelines*” for receiving, inspecting, testing and reconditioning chlorine cylinders, ton containers, valves and fusible plugs.
2. Valve should fit standard wrench of 3/8” for standard operation of main tank, yoke and manifold valve.
3. Main tank valve to be 25-30 foot-pounds torque pressure.
4. Containers must conform to current U.S. Department of Transportation Regulations Part 179. The areas surrounding the valves and fusible plugs must be clean and free of scale or other surface irregularities and modifications that would prevent standard Chlorine container repair kit parts from affecting a proper repair. Valves and fusible plugs must be located a installed in a manner to permit the use of the appropriate standard Chlorine Institute Container Repair Kit part(s) in effectively containing a leak in the event of a leak occurring. Containers shall be inspected at the filling plant and shall be clean and dry before filling. The containers shall be painted a heat reflecting color.
5. Valves shall be of the type approved by the Chlorine Institute as standard for one-ton container valves, modified only as may be required for Sulfur Dioxide, and shall be thoroughly inspected and tested at the filling plant before shipping. Each valve shall have between three and ten valve threads showing above the container head. There must be adequate clearance between the valve outlet and the container head to allow the installation of standard, direct mounting vacuum regulators, which have integral drip legs.
6. Tightening of the container valves shall be controlled when filling the containers so that the valves can be opened by hand using only a 3/8 inch square box wrench, 6 inches in length, without the use of extensions or other tools.
7. Three suitable lead washers shall be furnished with each container for use in connecting the flexible connector between the container valve and manifold valve.

C. DELIVERY AND RETURN OF CYLINDERS

1. The Contractor agrees to deliver to the locations listed, via delivery truck, the quantity of chlorine ordered; and then to load and return to the seller, all empty cylinders. **CWW will not pay extra for cylinder deposit. Invoices for deposit will not be paid by CWW.** The price quoted per cylinder shall include all delivery costs including the deposit on cylinders.
2. To ensure safe and reliable transportation of chlorine, the Contractor shall subscribe to the guidelines and practices in the January 2001, or current edition of the Chlorine Institute's "*Pamphlet 76, Guidelines for the Safe Motor Vehicular Transportation of Chlorine Cylinder and Ton Containers*". Chemical supplier must meet all standards of the Chlorine Institute and deliver defect-free ton cylinders (no leaks, bad valves, etc.). If the supplier fails to meet this condition of the contract, Columbus Water Works will terminate the contract and award the remaining time to the next lowest Bidder.
3. Must be shipped on a flatbed truck or open trailer.
4. **Guaranteed Product Delivery, 5 days.**

D. QUANTITIES AND LOCATIONS

1. F.O.B. Columbus, GA shipped to:
 - SCWRF – 3001 South Lumpkin Road – 100 tons total per year.
 - Each order will consist of (12), 1-ton cylinders, in minimum lots of twelve cylinders per year.

Approximate Total Quantity – 100 tons per year

E. CHEMICAL SECURITY

1. The chemical supplier will meet security measure requirements as outlined in the enclosed *Columbus Water Works Chemical Handling Procedures and Security Requirements* document (Attachment A).

2.14.4 ALUMINUM SULFATE – LIQUID

BID ITEM NO. 5

A. GENERAL SPECIFICATIONS

1. Aluminum Sulfate must conform to the specifications of “AWWA B403-88” or most current revision standards for Aluminum Sulfate.
2. The manufacturer must supply a statement from an ANSI Accredited Agency that the product meets certification as a drinking water treatment chemical.
3. Stamped gross/tare weight ticket from an independent scale operator shall accompany each shipment.
4. Liquid Aluminum Sulfate shall contain water-soluble aluminum of not less than 4.23 % as Al or 8.0 % as Al₂O₃.
5. In Liquid Aluminum Sulfate, the water-insoluble matter shall not exceed 0.2%.
6. Certificate of Analysis shall accompany each shipment.

B. CONTAINERS AND VALVES

C. DELIVERY AND RETURN

1. Shipped in tank transport lots.
2. Truck shall be equipped with internal air supply to facilitate unloading, as there is not air supply available at site.
3. **Guaranteed Product Delivery, 72 Hours.**

D. QUANTITIES AND LOCATIONS

1. F.O.B. Columbus, GA shipped to:
 - NCWRF – 5301 River Road – 1,000 dry tons per year.
2. F.O.B. Fort Moore, GA shipped to:
 - FMWTP – 6709 Cole Drive – 200 dry tons per year.

Approximate Total Quantity – 1,200 dry tons in 4,000 gallon, per shipment per year.

E. CHEMICAL SECURITY

- The chemical supplier will meet security measure requirements as outlined in the enclosed *Columbus Water Works Chemical Handling Procedures and Security Requirements* document (Attachment A).

2.14.5 SODIUM HYPOCHLORITE 12.5% or greater

BID ITEM NO. 6

A. GENERAL SPECIFICATIONS

1. Sodium Hypochlorite must conform to the specifications of “AWWA B300-87” or most current revision standard for Sodium Hypochlorite.
2. Stamped gross/tare weight ticket from an independent scale operator shall accompany each shipment.
3. Liquid solution clear or practically clear and free from visible contaminants. As delivered, the weight percent of NaOCL shall not be less than 12.5% or greater than 15.5% of available chlorine with approximately 0.3% to 0.85% excess NaOH for stability control.
4. Boiling point of 110⁰ for 15% NaOCL
5. Complete water solubility
6. pH of approximately 12
7. Specific gravity (20⁰ C = 1) 1.206

B. CONTAINERS AND VALVES

C. DELIVERY AND RETURN

1. Bulk – the contractor shall deliver liquid in tank truck lots of 4,000 gallons per load. The truck shall be equipped with internal air supply to facilitate unloading, as there is not air supply available at site.
2. **The vendor must be willing and able to provide split deliveries, in the event that it is necessary, and without additional fees.**
3. **Guaranteed Product Delivery, 72 Hours.**

D. QUANTITIES AND LOCATION

1. F.O.B. Columbus, GA shipped to:
 - SCCSO – 500 Lumpkin Boulevard – 45,000 gallons per year.
 - UPCSO – 275 18th Street – 35,000 gallons per year.
 - UPCSO – 502 29th Street – 8,000 gallons per year.

Approximate Total Quantity – 88,000 gallons per year.

E. CHEMICAL SECURITY

1. The chemical supplier will meet security measure requirements as outlined in the enclosed *Columbus Water Works Chemical Handling Procedures and Security Requirements* document (Attachment A).

SODIUM BISULFITE 38%

BID ITEM NO. 7

A. GENERAL SPECIFICATIONS

1. This JCI product is a water solution of sodium metabisulfite. A clear, free flowing liquid; light green to colorless with a pungent aroma. Ingredients include water, caustic soda, sulfur dioxide and trace metallic and inorganic salt compounds.
2. Sodium Bisulfite shall be supplied as an aqueous solution having a concentration of 38% (+/-2%).
3. The liquid sodium bisulfite shall be clear and shall contain less than or equal to 0.5% insoluble matter by weight.
4. The sodium bisulfite shall contain 37.5%-40% sodium bisulfite by weight. The specific gravity of the sodium bisulfite shall be 1.307 to 1.330 at 60 deg. F.
5. The sodium bisulfite shall contain less than or equal to 2% sodium sulfate by weight.
6. The sodium bisulfite shall not contain any impurity in sufficient quantities that causes or may cause, by normal usage, the treatment facility to violate any existing permit limitation or water/wastewater quality standard, or any limit or standard that may be implemented during the one-year Bid term.
7. The sodium bisulfite shall not contain any foreign matter that may damage Columbus Water Works equipment or facility. This includes foreign matter that may be present as a result of shipment or transfer from the supplier's storage vessel.

B. CONTAINERS AND VALVES

1. The tanker must be properly equipped with hoses and connections to delivery to Columbus Water works tanks. Must have compatible quick connect.
2. Tanker must be sealed and equipped with a self-contained system to deliver all of the sodium bisulfite into an above ground storage tank.
3. All transfer equipment to include valves, piping, hoses and pumps shall be clean and free from contaminating material.
4. Supplier shall not use any of Columbus Water Works equipment.
5. Transfer mechanics shall complete the transfer without the help of Columbus Water Works.

C. DELIVERY AND RETURN

1. Deliveries of product will only be Monday through Friday, 8:00 AM – 2:00 PM (EST).
2. The vendor must provide a SDS (Safety Data Sheet) upon delivery of the product.
3. Vendor must provide advanced notification of delivery driver name and photo ID.
4. The delivery trucks will be equipped with its own air compressor to unload and vacuum, if necessary, to clear the unloading hose.

5. The vendor must be willing and able to provide split deliveries, in the event that it is necessary, and without additional fees.
6. **Guaranteed Product Delivery, 48 hours.**

D. QUANTITIES AND LOCATIONS

1. F.O.B. Columbus, GA shipped to:
 - Uptown Park CSO Facility, 275 18th Street – Bulk shipments of 2,500 gallons per shipment. 20,000 gallons
 - South Commons CSO Facility, 500 Lumpkin Boulevard – Bulk shipments of 2,500 gallons per shipment. 30,000 gallons

Approximate Total Quantity of 50,000 gallons per year.

E. CHEMICAL SECURITY

1. The chemical supplier will meet security measure requirements as outlined in the enclosed *Columbus Water Works Chemical Handling Procedures and Security Requirements* document (Attachment A).

END OF SECTION 2

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SECTION 3

3. STANDARD TERMS AND CONDITIONS

3.1 Firm Pricing

By submitting a Bid in response to this solicitation, the Bidder agrees that the pricing as submitted is firm for the entire contract period June 26, 2025 through June 25, 2026. Columbus Water Works will not accept pricing increases during the Contract period.

3.2 Anti-Discrimination

During the performance of the contract, the Contractor agrees as follows:

The Contractor will not discriminate against any employee or applicant for employment because of race, religion, color, sex, national origin, or disabilities, except where religion, sex or national origin is a bona fide occupational qualification reasonably necessary to the normal operation of the Contractor. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this nondiscrimination clause.

3.3 Cancellation

Columbus Water Works reserves the right to cancel this solicitation at any time and for any reason prior to contract award.

3.4 Conflicting Terms and Conditions

By submitting a Bid in response to this solicitation, the Bidder agrees that the Terms, Conditions and Specifications contained herein shall control any contract arising from an award of this solicitation. To the extent that a conflict arises or is found to exist between the Bidder's offer to sell and this solicitation, including any addenda thereto, the terms, conditions and specifications contained in this solicitation and any addenda thereto shall in all cases prevail.

3.5 Contract Changes/Change Orders

No alterations to the terms and conditions of the Contract shall be valid or binding upon CWW unless made in writing and signed by an agent of CWW fully authorized by the Purchasing Agent. Contract changes shall be in writing and shall be on an official CWW letterhead. In any event and in all circumstances, the Contractor shall be solely liable and responsible for any Contract changes, deviations, etc., made without first receiving written authorization to deviate from the Contract by the CWW Project Manager.

3.6 Contractor's Responsibilities

- 3.6.1 The Contractor shall be responsible for all products and/or services as required by this IFB. The use of subcontractors is prohibited unless:
- A. A request to include a subcontractor is included in the Bid and,
 - B. The Bidder receives written approval to use a subcontractor prior to, or as part of the formal contract between the parties.
 - C. Even when properly authorized by CWW, the use of a subcontractor does not relieve the Contractor of liability under the contract.

3.7 Delays

- 3.7.1 Delays in receiving orders that are caused by acts of nature and/or traffic delays beyond the ability of the Contractor or CWW to reasonably anticipate or plan for, terror alerts issued by the State, County or Office of Homeland Security, or power failures at either party's location shall not subject to the provisions contained in this section.

3.8 Formation of Contract with Successful Bidder

- 3.8.1 The contract to be entered into as a result of this IFB shall be by and between the Bidder as Contractor and CWW. It shall include the following items, which are listed in order of precedence:
- A. The fully executed contract between the parties,
 - B. The IFB and any Addenda to the IFB,
 - C. The Bidder's response to the IFB (including any drawings and submittals), and
 - D. All correspondence between the parties regarding this IFB.

3.9 Governing Law

Notwithstanding Bidder's submitted terms and conditions to the contrary, this solicitation and any resulting contract shall be governed in all respects by the laws of Georgia and any litigation with respect thereto shall be brought in the courts of Georgia. The Contractor shall also comply with all applicable federal, state and local laws, rules and regulations.

3.10 Indemnification and Responsibility for Claims and Liability

With respect to any contract that results from this solicitation, Bidder is bound by the following:

- 3.10.1 The Contractor shall indemnify, save harmless and defend CWW, or any employee of CWW, against liability for any suits, actions, or claims of any character

whatsoever arising from or relating to the performance of the Contractor or its subcontractors under this contract.

- 3.10.2 CWW has no obligation to provide legal counsel or defense, or pay attorney's fees to the Contractor or its subcontractors in the event that a suit or action of any character is brought by any person not party to the contract, against the Contractor or its subcontractors as a result of or relating to the Contractor's obligations under this contract.
- 3.10.3 CWW has no obligation for the payment of any judgments or the settlement of any claims against the Contractor or its subcontractors as a result of or relating to the Contractor's obligations under this contract.
- 3.10.4 The Contractor shall immediately notify the Purchasing Agent of any claim or suit made or filed against the Contractor or its subcontractors regarding any matter resulting from or related to the Contractor's obligations under the contract. If such a claim or suit is brought, the Contractor will cooperate, assist, and consult with CWW in the defense or investigation of any suit or action made or filed against CWW as a result of or relating to the Contractor's performance under this contract.

3.11 Insurance

The Contractor shall not commence any Work under this Contract until all insurance described below has been obtained and such insurance has been approved by the Owner, nor shall the Contractor allow any subcontractor to commence work on subcontractor's subcontract until all similar insurance required of the subcontractor has been so obtained and approved by the Contractor.

- 3.11.1 Worker's Compensation: The Contractor shall procure and shall maintain during the life of the Contract Agreement, Worker's Compensation Insurance for all of Contractor's employees to be engaged in work on the Project under this Contract, and in case any such Work is sublet, the Contractor shall require the subcontractor similarly to provide Worker's Compensation Insurance for all of the latter's employees to be engaged in such Work unless such employees are covered by the protection afforded by the Contractor's Worker's Compensation Insurance. Worker's Compensation Insurance shall include Broad Form All States Endorsement and Voluntary compensation.

Each Accident	\$100,000.00
Disease – Policy Limit	\$500,000.00
Disease – Each Employee	\$100,000.00

- 3.11.2 Comprehensive General Liability: The Contractor shall procure and shall maintain during the life of the Contract Agreement, such comprehensive General Liability and Broad Form Property Damage as shall protect Contractor and any subcontractor performing Work covered by this Contract from claims for damages for bodily

injury, including accidental death, as well as from claims for property damages, which may arise from operations under the Contract Agreement, whether such operations are by Contractor or by any subcontractor or by anyone directly or indirectly employed by either of them. The amount of insurance shall not be less than the following:

General Aggregate	\$1,000,000.00
Products Comp/Ops Aggregate	\$1,000,000.00
Personal and Advertising Injury	\$1,000,000.00
Each Occurrence	\$1,000,000.00
Fire Damage (any one fire)	\$ 50,000.00
Medical Expenses (any one person)	\$ 5,000.00

3.11.3 Owner’s and Contractor’s Protective Liability: The Contractor shall procure and shall maintain during the life of the Contract Agreement, Owner’s and Contractor’s Protective Liability Insurance with the same limits as the comprehensive General Liability.

3.11.4 Automobile Liability: The Contractor shall procure and shall maintain during the life of the Contract Agreement, Comprehensive Automobile Liability Insurance. The insurance shall include coverage for owned, non-owned, and hired vehicles. Amounts shall not be less than the following:

Comprehensive Single Limits (CSL)	\$1,000,000.00
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3.11.5 Certificates of Insurance: Certificates acceptable to the Owner shall be attached to the signed Contract Documents when they are transmitted to the Owner for execution. These certificates shall contain the statement that “Coverages afforded under the policies will not be cancelled unless AT LEAST SIXTY (60) days prior to cancellation written notice has been given to the Owner, as evidenced by receipts of registered or certified mail.” The Columbus Water Works shall be a named insured.

3.12 Payment

3.12.1 Terms: All payments will be Net 30 from the date of receipt of a valid invoice at the CWW Accounting Department. Payment terms requiring payment in less than 30 days will be regarded as requiring payment 30 days after invoice or delivery, whichever occurs last. This shall not affect offers of discounts for payment in less than 30 days, however.

3.12.2 Invoices: The Contractor shall submit invoices for items ordered, delivered and accepted, directly to the Accounting Department, to the attention of Accounts Payable. Invoices shall show the CWW Purchase Order or contract number and are subject to review and approval by the CWW Project Manager. CWW will not pay extra cylinder deposit, as the deposit is directed in Bid amount.

3.13 Precedence of Terms

These General Terms and Conditions shall apply in all instances. In the event there is a conflict between any of the other General Terms and Conditions and any Special Terms and Conditions in this solicitation, the Special Terms and Conditions shall apply.

3.14 Price Firm Period

Bid Prices: Pricing shall be firm and fixed as originally offered and accepted for 12 months following contract award.

3.15 Taxes

CWW is exempt from Federal Excise Taxes, Georgia State Sales and Use Taxes. CWW's tax ID number is 58-6001931.

3.16 Termination of Contract

3.16.1 For Convenience: The performance of work under this Contract may be terminated by CWW in accordance with this clause in whole, or from time to time in part, whenever CWW shall determine that such termination is in the best interest of CWW. CWW will pay all reasonable costs associated with this Contract that the Contractor has incurred up to the date of termination.

3.16.2 For Default: If the Contractor fails to fulfill its obligations under this Contract properly and on time, or otherwise violates any provision of the Contract, CWW may terminate the Contract by written Notice to the Contractor. The Notice shall specify the acts or omissions relied upon as cause for termination.

3.17 Unit Prices Prevail

All Bids are to be for a “turnkey” system. In the event that there is a mathematical or clerical error on the summary sheet, the unit price for each item shall prevail. The total cost to furnish and install the system Bid by your firm and specified on the Bid summary sheet shall be firm and fixed and include the total cost to delivery, install, setup, troubleshoot, provide warranty and training, return the work site to pre-work condition, etc.

END OF SECTION 3

SECTION 4

4. BID FORMS

4.1 Main Chemical Bid Form

Main Chemical Bid Form

To: Columbus Water Works, 1421 Veterans Parkway, Columbus, Georgia 31901

Invitation for Bid #CB25-26, ANNUAL WATER & WASTEWATER CHEMICALS

Date of Bid _____

Submitted by _____
(Type/print complete Name of Company/Bidder)

Bidder's Address _____

Mailing Address
(if different from
above) _____

Telephone Number _____ Fax No. _____

E-Mail Address _____

The aforementioned Bidder affirms and declares:

1. This Bid is made without any understanding, agreement, or connection with any other partnership, Limited Liability Company Corporation or other person or entity making a Bid for the same purposes, and is in all respects fair and without collusion or fraud.
2. The Bidder is not in arrears to the Columbus Water Works upon debt or contract, and is not in default, as surety or otherwise, upon any obligation to Columbus Water Works.
3. No officer or employee or person whose salary is payable in whole or in part by Columbus Water Works is, shall be, or become interested, directly or indirectly, as a contracting party, partner, member, stockholder, surety or otherwise, in this Bid, or in the supplies, materials, or equipment and work or labor to which it relates, or in any portion of the profits thereof.
4. That all chemicals and products supplied shall meet the requirements of the Contract Documents.
5. The undersigned, as Bidder, also declares that he has carefully examined and fully understands all the component parts of the Contract Document and agrees that he will execute the Contract and furnish the required insurance and will completely perform the Work in strict accordance with the terms of the Contract and the Contract Documents for the firm prices and specified time specified herein.

In submitting this Bid Form, the undersigned hereby acknowledges and agrees that Columbus Water Works reserves the right to reject any and all Bids in accordance with the Contract Documents.

(Full Legal Name of Bidder)

(Signature of Bidder, if individual or of authorized representative of Bidder)

The undersigned Bidder hereby agrees to be bound by the terms of this Bid and certifies that he has caused his duly authorized representative to execute and deliver this Bid on his behalf.

Date: _____

(Name of Bidder)

By: _____
(Signature)

Title: _____

Address: _____

The Bid must be sworn to by the person signing it as follows:

STATE OF _____

CITY/COUNTY OF _____

_____, whose name is signed to the foregoing Bid Form, appeared before me this ___ day of _____, _____ in the above-referenced jurisdiction, acknowledged his signature and sworn upon oath that the information set forth herein is true and correct in all material respects.

My commission expires: _____

Notary Public

4.2 Individual Chemical Bid Submission Forms

4.2.1 LIQUID CHLORINE- BID ITEM NO. 1 & 2

COLUMBUS WATER WORKS CHEMICAL BID SUBMISSION FORM	
Bid Item No. 1 CHLORINE (tons)	
PROPOSAL	
Date: _____ Unit Price <input style="width: 150px; height: 30px;" type="text"/>	Total Quantity: 305 Tons Unit: 1-Ton Cylinders Guaranteed 5 Days
COMPANY INFORMATION	
Company: _____ Address: _____ Shipping From: _____ Account Rep: _____ 24 Hour PH# : _____	
<input style="width: 50px; height: 20px;" type="checkbox"/> Check if vendor has site requirements and will conduct a site evaluation/risk assessment. <small>Must be conducted within 30 days of award letter.</small>	

COLUMBUS WATER WORKS CHEMICAL BID SUBMISSION FORM	
Bid Item No. 2 CHLORINE (lbs)	
PROPOSAL	
Date: _____ Unit Price <input style="width: 150px; height: 30px;" type="text"/>	Total Quantity: (20) 3,000lbs Unit: 150lb Cylinders Guaranteed 5 Days
COMPANY INFORMATION	
Company: _____ Address: _____ Shipping From: _____ Account Rep: _____ 24 Hour PH# : _____	
<input style="width: 50px; height: 20px;" type="checkbox"/> Check if vendor has site requirements and will conduct a site evaluation/risk assessment. <small>Must be conducted within 30 days of award letter.</small>	

4.2.2 HYDROFLUOSILICIC ACID- BID ITEM NO. 3

COLUMBUS WATER WORKS CHEMICAL BID SUBMISSION FORM	
Bid Item No. 3 HYDROFLUOSILICIC ACID	
PROPOSAL	
Date: _____	Total Quantity: 51,000 Gallon
Unit Price <input type="text"/>	Unit: 4,000 Gallon
	Guaranteed 14 Days
	Bulk 4,000 Gallon Shipments
COMPANY INFORMATION	
Company: _____	
Address: _____	
Shipping From: _____	
Account Rep _____	
24 Hour PH# : _____	
<input type="checkbox"/>	Check if vendor has site requirements and will conduct a site evaluation/risk assessment. <small>Must be conducted within 30 days of award letter.</small>

4.2.3 SULFUR DIOXIDE- BID ITEM NO. 4

COLUMBUS WATER WORKS CHEMICAL BID SUBMISSION FORM	
Bid Item No. 4 SULFUR DIOXIDE	
PROPOSAL	
Date: _____	Total Quantity: 100 tons
Unit <input type="text"/>	Unit: (12) 1 ton Cylinders
Price <input type="text"/>	Guaranteed 5 Days
	Flat Bed or Open Trailer
COMPANY INFORMATION	
Company: _____	
Address: _____	
Shipping From: _____	
Account Rep: _____	
24 Hour PH# : _____	
<input type="checkbox"/>	Check if vendor has site requirements and will conduct a site evaluation/risk assessment. <small>Must be conducted within 30 days of award letter.</small>

4.2.4 ALUMINUM SULFATE – LIQUID- BID ITEM NO. 5

COLUMBUS WATER WORKS CHEMICAL BID SUBMISSION FORM	
Bid Item No. 5 ALUMINUM SULFATE - LIQUID	
PROPOSAL	
Date: _____	Total Quantity: 1,200 Dry Tons
Unit Price <input type="text"/>	Unit: 4,000 Gallons
	Guaranteed 72 Hours
	Bulk 4,000 Gallon Shipments
COMPANY INFORMATION	
Company: _____	
Address: _____	
Shipping From: _____	
Account Rep: _____	
24 Hour PH# : _____	
<input type="checkbox"/>	Check if vendor has site requirements and will conduct a site evaluation/risk assessment. <small>Must be conducted within 30 days of award letter.</small>

4.2.5 SODIUM HYPOCHLORITE 12.5% or greater- BID ITEM NO 6

COLUMBUS WATER WORKS CHEMICAL BID SUBMISSION FORM	
Bid Item No. 6 SODIUM HYPOCHLORITE	
PROPOSAL	
Date: _____	Total Quantity: 88,000 Gallon
Unit	Unit: 4,000 Gallons
Price <input type="text"/>	Guaranteed 72 Hours
	Bulk 4,000 Gallon Shipments
	12.5% or Greater
COMPANY INFORMATION	
Company:	_____
Address:	_____
Shipping From:	_____
Contact Person:	_____
24 Hour PH# :	_____

4.2.6 SODIUM BISULFITE 38%- BID ITEM NO. 7

COLUMBUS WATER WORKS CHEMICAL BID SUBMISSION FORM	
Bid Item No. 7 SODIUM BISULFITE	
PROPOSAL	
Date: _____	Total Quantity: 50,000 Gallon
Unit	Unit: 2,500 Gallons
Price <input type="text"/>	Guaranteed 48 Hours
	Bulk 2,500 Gallon Shipments
COMPANY INFORMATION	
Company: _____	
Address: _____	
Shipping From: _____	
Account Rep: _____	
24 Hour PH# : _____	
<input type="checkbox"/>	Check if vendor has site requirements and will conduct a site evaluation/risk assessment. <small>Must be conducted within 30 days of award letter.</small>

4.3 Attachment A - Chemical Handling Procedures & Security Requirements

Columbus Water Works Chemical Handling Procedures and Security Requirements

The following chemical handling and security measures will be required from the chemical supplier for the process of receiving and handling bulk chemicals at all Columbus Water Works (CWW) facilities:

- Delivery date will be confirmed upon placement of order.
- Chemical deliveries will be accepted Monday through Friday, 9:00 AM – 2:00 PM (EST), unless unusual circumstances prohibit delivery within specified time. Special arrangements for delivery must be made and approved by the CWW Plant Superintendent.
- Prior to any shipment and at least 24 hours before delivery, each vendor must forward the following information to the destination CWW facility:
 - Copy of the bill of lading
 - Driver's picture ID
 - Tanker number/seal and security lock number for each tanker truck valves or chlorine cylinder stamped serial number on the data plate
 - Estimated time or arrival at our facility
- Upon arrival at the facility, CWW plant staff or security will check the tanker number and the driver's identification. CWW plant staff or security will then verify the bill of lading to determine accuracy of location, chemical type, amount, supplier, security locks or serial numbers, etc., before accepting delivery.

*****CWW has the right to refuse delivery if the above requirements are not met.*****

- At the CWW Facility of designated delivery, upon successful verification, plant employees will escort the shipment to the offloading site. Depending on product being received, the appropriate verification of product quality is performed, i.e., baumé, temperature, pH, visual inspection, etc.
- At the CWW Facility of designated delivery upon successful completion of quality analysis, plant employees will unlock the appropriate security lock on the bulk storage inlet connector and supervise the connection of the offloading piping from the truck. In the case of ton cylinders, plant employees will assist in the unloading and loading of the cylinders.
- The bill of lading is signed upon the completion of the transfer of product from the truck to the appropriate storage area. A plant employee will then relock the storage tank inlet connector.
- The empty truck will be escorted to the plant exit by plant staff.

- For delivery locations associated with Fort Moore additional check-in protocols may be required based on the “Force Protection Level” designated. Due to these changes, suppliers will need to contact the CWW facility’s designated point of contact, 24 hours prior to delivery, to obtain up-to-date entry requirements, to include entry gate location(s), approved for such deliveries. It should be understood that entry to Fort Moore locations is regulated by Fort Moore and that Columbus Water Works has no control over entry to Fort Moore. It should also be further noted that Fort Moore is an active DOD installation and requirements for over the road transport and delivery of chemicals and other associated items can change at any time based on events beyond the control of CWW.

These security measures are required as a result of increased need to prevent terrorist activity and will be strictly adhered to. Non-compliance with this requirement may result in contract termination.

In signing this Bid Form, the undersigned hereby acknowledges and agrees that Columbus Water Works reserves the right to reject any and all Bids in accordance with the Contract Documents.

(Full Legal Name of Bidder)

(Signature of Bidder, if individual or of authorized representative of Bidder)

4.4 Attachment B – Receipt of Addenda

RECEIPT OF ADDENDA

As a matter of convenience at the opening of Bids, the Bidder is requested to acknowledge below the numbers of the Addenda received. Failure of any Bidder to receive any addenda or interpretation shall not relieve said Bidder from any obligation under his proposal as submitted.

This Form should be included in the Bid submittal.

Addendum Number Date

(Name of Bidder)

By Signature

Print Name and Title

4.5 Checklist

1. Each chemical must conform to proper NSF and/or ANSI/AWWA standards for water and wastewater.
2. The following must be received along with the contract:
 - A compliant **GHS Safety Data Sheet** with EACH chemical bid
 - Insurance
 - W-9
 - List of specific site requirements (If applicable)
3. Main chemical Bid forms on pages **26-28** must be completed in its entirety for EACH chemical.
4. Individual chemical Bid forms on pages **30-35** must be completed in its entirety.
5. Attachment forms on pages **38 & 40** must be completed in its entirety for EACH chemical.
6. Each chemical Bid form must be completed in its entirety, signed and notarized.
7. Signed acknowledgement of Vendor on Attachment A

***If you fail to comply with the check list above, your Bid may be considered non-responsive and rejected.**

4.6 Tabulations

2024-2025 Chemical Bid Tabulation 6.26.24-6.25.25 Contract							
23-24 Vendor	Allied	Brenntag	Univar	Allied	C&S Chemicals	Allied	Southern Ionics
23-24 Rate	\$ 1,704.90	\$ 181.50	\$ 2.79	\$ 1,354.90	\$ 322.00	\$ 2.32	\$ 2.72
	BID ITEM NO. 1	BID ITEM NO. 2	BID ITEM NO. 3	BID ITEM NO. 4	BID ITEM NO. 5	BID ITEM NO. 6	BID ITEM NO. 7
	Liquid Chlorine	Liquid Chlorine	Hydrofluosilicic Acid	Sulfur Dioxide	Liquid Aluminum Sulfate	Sodium Hypochlorite	Sodium Bisulfite
VENDOR:	Cylinder (1-ton)	Cylinder (150 lb)	Gallon	Cylinder (1-ton)	Dry tons (Gallon)	Gallon	Gallon
PVS							\$ 2.59
USALCO					\$ 495.99		
C&S CHEMICALS					\$ 322.00		
ALLIED	\$ 1,695.00			\$ 1,369.00		\$ 2.08	
CHEMTRADE					\$ 387.00		
SOUTHERN IONICS							\$ 3.16
UNIVAR			\$ 2.38		\$ 396.00	\$ 2.70	
PENCCO			\$ 2.68				
BRENTNAG	\$ 2,305.00	\$ 193.50		\$ 1,580.00		\$ 2.08	
CATALYNT					\$ 495.00		