

**INVITATION FOR BID
FOR
WATER AND WASTEWATER CHEMICALS**

Bid Number: 25-009-WBS

**Bids are due no later than 12:00 NOON, Wednesday, July 9th, 2025
and will be opened at 2:00 PM**



**MACON WATER AUTHORITY
790 Second Street
MACON, GEORGIA 31201**

INVITATION FOR BID for WATER AND WASTEWATER CHEMICALS

I. GENERAL

A. Invitation

1. Notice is hereby given that the Macon Water Authority will receive sealed bids until **12:00 NOON**, at the time legally prevailing in Macon, Georgia on Wednesday, July 9th, 2025, for the purpose of contracting for the Authority's annual requirements for WATER AND WASTEWATER CHEMICALS.

2. Bids envelopes should be CLEARLY MARKED on the outside as "BID FOR WATER AND WASTEWATER CHEMICALS" and delivered to:

Macon Water Authority
Attn: Michael Bentley
790 Second Street
Macon, Georgia 31201

3. NO BIDS WILL BE ACCEPTED AFTER THIS DESIGNATED TIME.

4. Bids will be publicly opened starting at 2:00 PM.

II. BID DOCUMENTS

A. Bid documents, including any addenda that may be issued, are available at:

1. The Georgia Procurement Registry website at
http://ssl.doas.state.ga.us/PRSapp/PR_custom_index.jsp?agency=33561

2. The Macon Water Authority website at <http://www.maconwater.org/invitations-to-bid>

3. The Macon Water Authority Purchasing Department via email to
mbentley@maconwater.org

III. INSTRUCTIONS TO BIDDERS

A. Definitions

1. Wherever the term "Owner", "Authority", "MWA", or "Macon Water Authority" occur in these specifications, it shall mean the Macon Water Authority, a political subdivision of the State of Georgia acting through its Board of Directors.

B. Bidder's Representation

1. Each bidder, by making his bid, represents that he has:

- a) Read and understands the bidding documents; and,
- b) Become familiar with the work to be performed.

C. Related Documents

1. These general conditions
2. Attached specifications.
3. Addenda (if any) issued prior to receipt of bids.
4. Bid Form

D. Document Discrepancies

1. Should the bidder find discrepancies in, or omissions from, these documents, he shall at once notify the Macon Water Authority Purchasing Office.
2. Requests for Interpretations of Specifications shall be made in writing to mbentley@maconwater.org of the Macon Water Authority Purchasing Office not later than five o'clock pm on Friday, July 4th, 2025.
3. All definitions set forth in the specifications are applicable to this Instruction to Bidders, the Bid Form and the proposed Contract Documents including any addenda issued prior to receipt of bids.
 - a) Addenda are written or graphic instruments issued prior to the opening of bids that may modify or interpret the bidding documents by deletion, additions, clarifications, or corrections.
 - b) It shall be incumbent upon each bidder to check for addenda that may have been issued and to comply with its contents.**
 - c) Addenda (if issued) will be available as described in section II.A., above.
 - d) All addenda shall be enumerated in the Bid Form.
 - e) Addenda will become part of the Contract Documents when the Contract is executed.

E. Purchasing Policy

1. The Purchasing Policy is available at the Macon Water Authority website at <http://www.maconwater.org/purchasing-policy>

IV. PRICING

- A. Prices shall be stated in units of measure specified in the Bid Document and shall be firm for the term of the contract.
- B. Prices shall include all applicable taxes.
- C. Prices shall include delivery, including packing, containers, pallets, etc. All deliveries shall be FOB Delivered; freight included.

V. BID SUBMISSION

- A. All bids should be submitted using the bid forms included herein.
- B. Envelopes should be sealed and CLEARLY MARKED on the outside as "WATER AND WASTEWATER CHEMICALS" and delivered to the Macon Water Authority Purchasing Department, Attn: Michael Bentley, 790 Second Street, Macon, Georgia 31201.
- C. Material Safety Data Sheets (MSDS) shall be submitted with the bid for all products proposed as part of this bid.

VI. AWARD

A. The award, if made, will be to that responsible, responsive bidder whose bid, conforming to this solicitation, will be most advantageous to the Authority, price and other factors considered. The Authority reserves the right to accept a bid in whole or in part, and to award by line item or lump sum, whichever is deemed to be in the best interest of the Authority.

B. Under this contract, chemicals shall be ordered and delivered on an “as needed” basis to the water and wastewater treatment plants in Macon, Georgia.

C. Quantities shown are approximate and are not guaranteed.

VII. CONTRACT

A. If awarded, the contract shall be for twelve (12) months, beginning October 1, 2025, and ending September 30, 2026. The Contract may, by mutual consent of the parties, be extended for up to three additional twelve-month (12) periods or any portions thereof, not to exceed a cumulative total of forty-eight (48) months.

B. Any request for price increases must be made at least ninety (90) days prior to exercising the option to extend. The Authority will be the sole judge as to whether any price increase will be approved.

C. This contract may be canceled by either party at any time, but not less than ninety (90) calendar days following receipt of a written notice of cancellation by the other party to such contract.

VIII. DELIVERY

A. Bids shall include all charges for delivery, including packing, containers, pallets, etc. All deliveries shall be FOB Delivered; freight included.

IX. CHEMICAL STANDARDS

A. All chemicals for use at the water treatment plant shall be ANSI and NSF Standard 60 certified as a drinking water treatment chemical.

X. RESERVATIONS

A. The bidder acknowledges that the Macon Water Authority reserves full freedom (in addition to the right to reject any or all bids) in awarding bids to consider all available factors including, but not limited to, price, the provision of needed and unneeded features, usefulness to the using department and prior experience.

B. The bidder recognizes the right of the Macon Water Authority to reject a bid if the bidder failed to furnish any required submittals on the date required by the bidding documents, or if the bid is in any way incomplete or irregular.

C. The Macon Water Authority may award bids to other than the lowest bidder if in the judgment of its staff and with approval by its Board, the interest of the Macon Water Authority will be best served by award to another.

D. By signing the bid documents, the bidder certifies his bid meets the requirements of the specifications.

E. Manufacturer's names, trade names, brand names, information and/or catalog numbers listed herein are intended only to identify the quality level desired. They are not intended to limit competition. The bidder may offer any equivalent product that meets or exceeds the specification. If bids are based on

equivalent products, the bidder shall indicate on the bid form the alternate manufacturer's name and catalog number and shall include complete descriptive literature and/or specifications along with proof that the proposed equivalent either meets or exceeds this specification. The Authority reserves the right to be the sole judge of what is equal and acceptable. If a bidder fails to name a substitute, he shall furnish goods identical to the bid specifications.

BID FORM

Macon Water Authority
Purchasing Dept.
790 Second Street, 3rd floor.
Macon, Georgia 31201

DATE: _____

Re: Water and Wastewater Chemicals
Macon Water Authority
Macon, Bibb County, Georgia

To Whom It May Concern:

1. We have examined the Specifications and related documents and are familiar with all the conditions surrounding this project, including the availability of materials and labor, and hereby bid to furnish all materials and labor, and to perform in accordance with the Contract Documents, within the time set forth herein, and at the prices stated below. These prices are to cover all expenses incurred in performing the Work required under these Specifications, of which this bid is part.

2. ADDENDUM RECEIPT (if applicable):

We acknowledge receipt of the following addenda:

Addenda No. _____ Dated _____

Addenda No. _____ Dated _____

Addenda No. _____ Dated _____

3. We agree to commence actual physical work on site, with an adequate force and equipment within ten (10) calendar days of a date to be specified in a written order of the Owner.

4. We agree that this bid may not be revoked or withdrawn after the time set for the opening of bids but shall remain open for acceptance for a period of sixty (60) days following such time.

5. In case of written notification by mail, telegraph, or delivery of the acceptance of this bid within sixty (60) days after the time set for the opening of bids, we agree to execute within ten (10) days a Contract for the Work for the above stated compensation.

6. We hereby certify that we have not, nor has any member of the firm(s) or corporation(s), either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with this submitted bid.

7. We hereby bid the following prices to cover all work as defined by this specification.

BID PRICES

ITEM NO.	ESTIMATED ANNUAL QTY	NAME	UNIT PRICE	U/M	TOTAL PRICE
1	130 Tons	Chlorine, liquid, ton container		Per Lb.	\$
2	285,000 Gal	Sodium Hypochlorite		Per Gal	\$
3	27,000 Gal	Hydrofluosilicic Acid (fluoride)		Per Gal	\$
4	35,500 Gal	Sodium Chlorite, liquid		Per Gal	\$
5	565,000 Lb.	Sodium Bisulfite		Per Lb.	\$
6	255,000 Gal	Aluminum Sulfate		Per Gal	\$
				Per Gal	\$
TOTAL					\$

If awarded, the initial term of this contract shall be for the fiscal year October 1, 2025, through September 30, 2026. However, if funds are appropriated, the initial contract may be renewed for up to three (3) additional twelve (12) month terms or any portions thereof, up to a cumulative total of forty-eight (48) months. The Authority may consider price increases at each renewal period of the Contract, provided such proposed increases are reasonable and acceptable to the Authority.

Macon Water Authority reserves full freedom (in addition to the right to reject any, or all bids) in awarding bids to consider all available factors including, but not limited to, price, availability, the provision of needed and unneeded features, usefulness to the using department and prior MWA experience. Hence the Macon Water Authority may award bids to other than the lowest bidder if in their judgment the interest of the Authority will be best served by award to another.

I certify that my bid meets these specifications and hereby agree that this bid may not be revoked or withdrawn after time set for opening bids but shall remain open for acceptance for a period for sixty (60) days following such time.

Signature: _____

Printed Name: _____ Title: _____

Email address: _____

Company Name: _____

Company Address: _____

Telephone Number: _____ Fax Number: _____

Tax ID Number: _____ Date: _____

CHLORINE, LIQUID

Estimated Annual Usage - Ton Containers
130 tons (Amerson Water Treatment Plant)

Total Estimated Annual Usage 130 tons per year

Boiling point, 760 MM HG	-34 degrees C (-29.3 degrees F)
Freezing point	-101 degrees C (-150 degrees F)
Specific Gravity (H ₂ O = 1)	1.4 @ 15.4 degrees C
Vapor Density (air = 1)	2.5
Volatiles by Vol	100%
Liquid, amber color	
Gas, greenish yellow color	
Odor, pungent, irritating	
0.7% Solution has pH 5.5	

SODIUM HYPOCHLORITE

Estimated Annual Usage	-	220,000 gallons. (Rocky Creek WPCP) 65,000 gallons. (Lower Poplar WPCP)
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Total Estimated Annual Usage	-	285,000 gal.
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10% NaOCl by weight

Weight per gallon	-	10 lbs.
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Specific Gravity	-	1.142
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PH	-	11 – 12
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Freezing point	-	10 degrees
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100 gpl available chlorine

HYDROFLUOSILIC ACID (FLOURIDE)

Estimated Annual Usage - 27,000 gal. (Amerson Water Treatment Plant)

Hydrofluosilic acid	-	23% minimum
Specific gravity	-	1.22 minimum
Ambient temperature	-	-20 degrees F to 120 degrees F
Quantity ordered, gals	-	4,000
Weight per gallon	-	10.2 lbs.

SODIUM CHLORITE (Liquid)

Estimated Annual Usage - 35,500 gal. (Amerson Water Treatment Plant)

Active sodium chlorite - 25% minimum

Liquid must not precipitate out during normal handling and storage.

SODIUM BISULFITE

Estimated Annual Usage	-	420,000 lbs. (Rocky Creek WPCP) <u>145,000</u> lbs. (Lower Poplar WPCP)
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Total estimated annual usage	-	565,000 lbs.
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Sodium Bisulfite (NaHSO_3):	38% - 42%
pH:	3.5 – 5.0
Specific Gravity:	1.30 – 1.40

ALUMINUM SULFATE LIQUID

Estimated Annual Usage - 255,000 gal. (Amerson Water Treatment Plant)

Shall be NSF 60 approved for use in treating drinking water.

A1203%	-	8.2 – 8.4
Free A1203	-	0.01 – 0.20%
Baume @ 60degrees F	-	35.79 – 37.48
pH	-	1.8 – 2.5
Iron content	-	<2000ppm
H2O Insolubles by weight	-	0.02%
Turbidity	-	<15NTU

Color: light green and clear liquid free of floating debris

Product should be filtered and meet or exceed all drinking water requirements.

Manufacturer shall furnish a Certificate of Analysis with each shipment.

Manufacturer shall furnish a certified weight ticket with each shipment.