



**City of Batavia
Bureau of Water & Wastewater
One Batavia City Centre
Batavia, NY 14020**

**Chemical Supplies
RFB #2024-1**

Issue Date

Friday, January 19, 2024

Due Date

Thursday, February 22, 2024
Prior to 10:00 A.M. EST

Respond To

Attn: Tom Phelps
City of Batavia
Bureau of Water & Wastewater
One Batavia City Centre
Batavia, NY 14020

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NOTICE TO BID

Notice is hereby given that sealed bids for the furnishing of chemical supplies for the Bureau of Water and Wastewater will be received by the City of Batavia, in the Public Works Suite Conference Room, One Batavia City Centre, Batavia, New York 14020, until 10:00 AM, Local Time, February 22, 2024 at which time they will be publicly opened and read aloud. Bid envelopes shall be marked on the outside "Bid for Furnishing Chemicals."

Specifications and bid requirements for said bid may be obtained at the City of Batavia's webpage, www.batavianewyork.com. All bids shall be submitted on forms provided by the City. Questions should be directed to the Bureau of Water & Wastewater at (585) 345-6324.

The City reserves the right to reject any or all bids or waive any irregularities in the bidding.

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SPECIFICATIONS

Bids will be received pursuant to the Notice to Bidders for furnishing Chemical Supplies during this twelve (12) month period of April 1, through March 31, for the Bureau of Water and Wastewater of the City of Batavia, New York, as follows:

CHEMICAL	ESTIMATED QUANTITY	USUAL QUANTITY PER SHIPMENT
A. <u>Hi Reactive Pebble Quicklime</u> Meeting requirements of ANSI/AWWA B202-93, bell-mine or equal-grade. 95% available CaO. 1/4" x 3/4" in size. Slaking residue not to exceed 1% & temperature arise when slaked off at least 40°C. Affidavit with each shipment.	850 Ton/Yr.	Full truck load in Pneumatic truck
B. <u>Granular Ferric Sulfate</u> Ferrix 3 Pelletized. Meeting requirements of AWWA B406-97 of the latest revision. Affidavit of compliance to be furnished with each shipment.	60 Ton/Yr. In 50 lb. Bags	Full truck load. Delivery to be confirmed 24 hours prior to delivery.
C. <u>Fluosilicic Acid</u> 23% minimum strength. Bid to indicate base price of 23% strength acid and shipment charges. Statement accompanying bid shall indicate method of invoice adjustment based on analysis of chemical shipped. Meeting AWWA requirements B703-00.	20 Ton/Yr. In bulk Pumped to storage tank on 2nd floor of plant.	5 Ton - Weigh in at Oatka Milk Cooperative.
D. <u>Carbon Dioxide</u> Must be a minimum of 99.5% pure and meet or exceed ANSI/AWWA B510-00 or latest edition. Meet or exceed ANSI/NSF 60 latest edition.	75 Ton/Yr.	10 Ton/90 days
E. <u>Liquid Alum</u> Meeting requirements of AWWA B403-82 of the latest revision. Dry basis 17% Al ₂ O ₃	400 Ton/Yr.	Bulk tank truck, 40,000 lbs. minimum
F. <u>Liquid Phosphate Treatment</u>	24 (Twenty Four) 55-gal. Plastic drums/Year	24 Drums
G. <u>Sodium Hypochlorite</u> Meeting requirements of ANSI/AWWA B300-99, latest edition. Meet or exceed ANSI/NSF 60 latest edition. Minimum 12.5% NaOCl by weight.	25,000 gallons/Year	1,500 Gallons - Weigh in at Oatka

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SPECIFICATIONS *(continued)*

1. All quantities are approximate for twelve (12) month requirements. The City reserves the right to increase or decrease total quantities as may be necessary.
2. All prices bid shall be F.O.B. Batavia, New York, delivered at the City's Water Filtration Plant, 480 Lehigh Avenue; Sewage Plant, 5 Treadeasy Avenue, and also include any royalty fees or other special charges.
3. Prices shall not include any taxes.
4. The City reserves the right to purchase individual items from different suppliers based on prices most favorable to the City.
5. Bids will be accepted on any one, or more, or all items.
6. No cylinder or pallet deposits will be paid by the City. All extra charges shall be included in the bid price.
7. Deliveries of chemicals will be accepted only on pre-arranged date and times. Ferric Sulfate, Pebble Quicklime and Fluosilicic Acid must be delivered between the hours of 7 a.m. and 1 p.m., Monday through Friday at the Water Treatment Plant. It is required that 24 hours' notice be given for the delivery of ferric sulfate, so that scheduling can be arranged. Deliveries not scheduled may be delayed in unloading or sent back for re-delivery. The unloading of ferric sulfate typically takes a maximum of 4 hours.
8. Liquid Phosphate Treatment will be delivered in a truck with a hydraulic tailgate to provide for unloading at Water Plant.
9. Fluosilicic Acid truck will be weighed at Oatka Milk Products weigh station in Batavia, N.Y. before and after delivery. The weigh ticket will be provided to the City upon delivery at the Water Treatment Plant.

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BIDDING INSTRUCTIONS

Each bidder is required to complete and submit both the bid form and the attached specification sheet. The specifications submitted and lab testing will be used with each bid to evaluate all products. Independent lab analysis or municipal water plant references, with name and phone number of contact person, shall be available to verify requirements requested. Failure to submit all of the required specifications may result in the rejection of that bid.

REQUIREMENTS: (For Phosphate Treatment)

1. Phosphate must be approved for use in potable water supplies by the E.P.A., certified for use in potable water by the NSF-60 and comply with the U.S.D.A. Guide Requirements for use in a public water supply. A letter of approval from both agencies shall accompany the bid.
2. Must be able to function as a corrosion and scale control in the treatment process.
3. Must sequester iron and manganese over a temperature range of five (5) degrees to one hundred (100) degrees centigrade and have a shelf life in excess of 2 years.
4. Must function as a corrosion inhibitor without the presence of zinc. References must be available upon request.
5. Must be able to gradually remove existing deposits without causing any major cosmetic/quality problems to the end user. References must be available upon request.
6. Must be Non-toxic to humans by meeting the RMCDs (Recommended Maximum Contaminant Level) as listed in the water chemicals codex. Must also have a pH range of five (5) to seven (7) (6.8 as a 1% solution) and not have injurious effect on Water Department personnel. Material Safety Data Sheet must accompany bid.
7. Successful bidder must be able to provide application instructions and provide appropriate metering equipment.
8. Successful bidder must provide periodic water quality analysis to monitor and verify performance of product.
9. Product must be liquid and not precipitate out during normal handling and storage.
10. Must have a successful history of use in municipalities of similar size for a period of at least three (3) years. Local references for verification of product performance, delivery and technical support must accompany bid.
11. Must not increase bacteria colony counts in distribution system.
12. Must not increase system chlorine demand on maintenance dosage.

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PROPOSAL – SPECIFICATION CHEMICAL BIDS

We, the undersigned, agree to furnish the City of Batavia, N.Y., requirements for chemical supplies for the twelve (12) month period April 1, 2024 through March 31, 2025, in accordance with the Notice to Bidders and Specifications, as follows:

CHEMICAL	EST. QUANTITY/YR FOR 12 MONTH PERIOD	UNIT COST 4/1/24 - 3/31/25
A. Pebble Quicklime	850 Tons	\$ Ton
B. Granular Ferric Sulfate (50 lb. Bags)	60 Tons	\$ Ton
C. Fluosilicic Acid	20 Tons	\$ Ton
D. Carbon Dioxide	75 Tons	\$ Ton
E. Liquid Alum	400 Tons	\$ Dry Ton
F. Polyphosphate Liquid Price per lb. \$	24 Drums	\$ Drum
G. Sodium Hypochlorite	25,000 gallons	\$ Ton

All Prices F.O.B. Batavia, N.Y. (*Less taxes*)

Authorized Signature

Printed Name

Title

Company

Address

City/State/Zip

Phone Number

Email Address

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NON-COLLUSIVE BIDDING CERTIFICATION

By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid, each party thereto certifies as to its own organization, under penalty or perjury, that to the best of knowledge and belief:

1. The prices in this bid have been arrived at independently without collusion, consultation, communication or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor;
2. Unless otherwise required by law, the prices which have been quoted in this bid have not been knowingly disclosed by the bidder and will not knowingly be disclosed by the bidder prior to opening, directly or indirectly, to any other bidder or to any competitor; and
3. No attempt has been made or will be made by the bidder to induce any other person, partnership or corporation to submit or not to submit, a bid for the purpose of restricting competition.

The herein certification is made pursuant to General Municipal Law, Section 103-d (Ch. 675, Laws of 1966).

(For Use by Individuals and Partnerships)

The undersigned, _____, being the individual or partner submitting a bid herein to the City of Batavia, affirms that the foregoing certification is true, under penalty of perjury.

Date: _____

Name: _____

(For Use by Corporations)

Any bid herein made to the City of Batavia, N.Y. by a corporate bidder for work or services performed or to be performed, or goods sold or to be sold, where competitive bidding is required and where such bid contains the certification referred to hereinabove, shall be deemed to have been authorized by the Board of Directors of the herein corporate bidder, and such authorization shall be deemed to include the signing and submission of the bid and the inclusion therein of the certificate as to non-collusion as the act and deed of the corporation.

The herein certificate is made pursuant to General Municipal Law, Section 103-d (Ch.675, Laws of 1966).

The undersigned, _____, being an officer of the corporate bidder herein, namely, its _____, affirms that the foregoing statement and certification is true, under penalty of perjury.

(SEAL OF THE CORPORATION)

Corporate Bidder

By: _____
Officer

Date: _____

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IRAN DIVESTMENT ACT

By submitting a bid in response to this solicitation or by assuming the responsibility of a Contract awarded hereunder, Bidder/Contractor (or any assignee) certifies that it is not on the "Entities Determined To Be Non-Responsive Bidders/Offerers Pursuant to The New York State Iran Divestment Act of 2013" list ("Prohibited Entities List") posted on the OGS website at: <http://www.ogs.ny.gov/about/regs/docs/ListofEntities.pdf> and further certifies that it will not utilize on such Contract any subcontractor that is identified on the Prohibited Entities List. Additionally, Bidder/Contractor is advised that should it seek to renew or extend a Contract awarded in response to the solicitation, it must provide the same certification at the time the Contract is renewed or extended.

During the term of the Contract, should the City of Batavia receive information that a person (as defined in State Finance Law § 165-a) is in violation of the above-referenced certifications, the City of Batavia will review such information and offer the person an opportunity to respond. If the person fails to demonstrate that it has ceased its engagement in the investment activity which is in violation of the Act within 90 days after the determination of such violation, then the City of Batavia shall take such action as may be appropriate and provided for by law, rule, or contract, including, but not limited to, seeking compliance, recovering damages, or declaring the Contractor in default.

The City of Batavia reserves the right to reject any bid, request for assignment, renewal or extension for an entity that appears on the Prohibited Entities List prior to the award, assignment, renewal or extension of a contract, and to pursue a responsibility review with respect to any entity that is awarded a contract and appears on the Prohibited Entities list after contract award.