

CITY OF GROTON GROTON UTILITIES



CONTRACT DOCUMENTS AND TECHNICAL SPECIFICATIONS FOR

Water & Wastewater Treatment Chemicals

Due: March 18, 2026

NOTICE TO BIDDERS

CITY OF GROTON, CONNECTICUT
GROTON UTILITIES

GROTON UTILITIES

WATER & WASTEWATER TREATMENT CHEMICALS

PROPOSAL GU-26-Q10

The City of Groton, Department of Utilities are requesting formal proposal for “WATER & WASTEWATER TREATMENT CHEMICALS” in accordance with the following specifications and information.

Sealed proposals for the above goods will be received at the office of the Purchasing Agent, 295 Meridian Street, Groton, Connecticut 06340 until 10:00 A.M., prevailing time, on March 18, 2026 at which place and time said proposals will be publicly opened and read aloud.

Copies of the Contract Documents and Contract Plans may be obtained as follows:

The required Proposal may be obtained by visiting our website at grotonutilities.com or by emailing or calling Dominic Jengo jengod@cityofgroton-ct.gov or (860) 446-4117 between 8:00 A.M. and 3:00 P.M. Monday through Friday.

The City of Groton Utilities Commission reserves the right to accept any bid or to reject any or all bids should the Commission deem it to be in the public interest to do so, or to delete or reduce the scope of any work in order to bring the cost within available funds.

All prospective bidders shall take note that the City of Groton - Groton Utilities is exempt from the payment of State of Connecticut sales tax.

Dated this 20th Day of February, 2026.

City of Groton - Groton Utilities

Aaron Brooks
Acting Director of Utilities

The City of Groton, Groton Utilities – Water Division, is accepting proposals for the following Water and Wastewater Treatment Chemicals:

Liquid Polyaluminum Hydroxychlorosulfate
Hydrofluosilicic Acid
Phosphate
Polymer
Sodium Hypochlorite
Sodium Hydroxide

Proposals are requested for a two-year period, July 1, 2026 through June 30, 2028, with two - one year renewal options at the discretion of Groton Utilities, and mutual acceptance of supplier and owner.

This product must field demonstrate “treatment efficiency” to the satisfaction of Groton Utilities.

If the Superfund Tax applies to your product, be advised, our present opinion is that this Superfund Tax is not our responsibility as a consumer and has not been paid in the past. However, if billing the Superfund Tax, it must appear as a separate item on both proposal and invoices.

Proposal price must include any freight or delivery charges for shipment when requested.

Groton Utilities reserves the right to choose a supplier based upon treatability of potable water and/or cost effectiveness.

Groton Utilities reserves the right to accept or reject any or all proposals and to waive any minor deviation from our proposal requirements if it is in the best interest of Groton Utilities to do so.

Groton Utilities requires no more than seven (7) to ten (10) days lead time on all chemical deliveries.

The Contractor to whom the work is to be awarded must complete and submit to Groton Utilities a Drug and Alcohol Testing Program Compliance Questionnaire, Form DA-16, within five (5) days following notification of intent to award contract. All contractors that provide driving services must be able to deliver evidence that their subcontractors are in compliance with this part of this contract/purchase order. For those contractors or subcontractors who do not have a Drug and Alcohol Testing Program in place, Groton Utilities will make available to that contractor or subcontractor, at an additional cost its Program Administrator to put the contractor/subcontractor in compliance. Award of the contract/purchase order shall be contingent upon certification of compliance with the state and/or federal laws and regulations regarding drug and/or alcohol testing as determined by Groton Utilities or its designee. **Additional driver information may be required due to heightened security.**

SECURITY:

Groton Utilities, is obligated by law/regulation to assure that all contractors providing services to Groton Utilities, involving driving commercial vehicles with a gross vehicle weight of more than 26,000 pounds (inclusive of a towed unit with a gross vehicle weight of more than 10,000 pounds) or used in the transportation of hazardous materials in a quantity requiring “placarding” be in compliance with substance abuse testing requirements and when applicable, alcohol testing requirements.

The Water Treatment Plant and/or Wastewater Treatment Facility must be notified of the delivery date and approximate delivery time, with a minimum of 24 hours prior to delivery with deliveries made between the hours of 7:00AM and 3:30PM, unless prior arrangements have been made.

The delivery driver must contact the Water Treatment Plant by way of the intercom system at the security gate, or by calling (860) 446-4081 prior to unloading any chemicals.

The delivery driver must contact the Wastewater Treatment Facility by way of the intercom system at the security gate, or by calling (860) 446-4086 prior to unloading any chemicals.

The shipping/delivery papers must state what product is being delivered, as well as the quantity of the delivery. The owner is responsible for safe off-loading of product.

GENERAL BID REQUIREMENTS:

1. Termination & Liquidated Damages:

Following implementation, should the Director of Finance find that the firm has failed in any material respect to perform its agreed upon obligation, the agreement shall be canceled by the City as being in the best interest of the City of Groton. In the event of termination of this agreement as a result of breach by contractor hereunder, the City shall not be liable for any fees and may at its sole option, award an agreement for the same services to another qualified firm with the best proposal or call for new proposals and award the agreement thereunder. The contractor shall be responsible for direct and consequential damages as a result of its breach, including but not limited to extra costs required under the new agreement of similar services.

2. Indemnification:

To the fullest extent permitted by law, the Provider, its subcontractor, agents, servants, officers or employees shall indemnify and hold harmless the City of Groton including but not limited to, their respective elected and appointed officials, officers, employees and agents, from any and all claims brought by any person or entity whatsoever, arising from any act, error, or omission of the provider during the Provider's performance of the Agreement or any other agreements of the Provider entered into by reason thereof. The

Provider shall indemnify and defend the City of Groton, including but not limited to their respective elected and appointed officials, officers, employees and agents, with respect to any claim arising, or alleged to have arisen from negligence, and/or willful, wanton or reckless acts or omissions of the Provider, its subcontractor, agents, servants, officers or employees and any and all losses or liabilities resulting from any such claims, including but not limited to, damage awards, costs and reasonable attorney's fees. This indemnification shall expressly apply to any failure to comply with state, federal and/or municipal laws, statutes, ordinances, rules and regulations. This indemnification shall not be affected by any other portions of the Agreement relating to insurance requirements. The Provider agrees that it will procure and keep in force at all times at its own expense insurance in accordance with these specifications.

3. Non-Collusion:

The undersigned bidder, having fully informed themselves regarding the accuracy of the statements made herein, agrees to abide by the conditions set forth in the attached bid document, and certifies that:

- a) The bid has been arrived at by the bidder independently and has been submitted without collusion and without any agreement, understanding, or planned common course of action designed to limit independent bidding or competition, with any other vendor of materials, supplies, equipment or services described in the invitation to bid.
- b) The bidder has submitted this bid without collusion with the City of Groton, any of its affiliated companies, or any employee thereof, and is unaware of any direct, personal pecuniary interest of any employee of the City of Groton or any of its affiliated companies in the outcome of this bid.
- c) The bidder has not communicated the contents of the bid to its employees or agents to any person not an employee or agent of the bidder or its surety on any bond furnished with the bid, and will not be communicated to any such person prior to the official opening of the bid.
- d) The contractor has not been debarred, suspended or excluded from any publicly funded projects or programs.

4. Compliance With Laws:

The Bidder shall comply with all federal, state and local laws and regulations and shall procure all necessary license and permits, pay all charges and fees and give all notice necessary and incident to the due and lawful performance of the contract and bid process. Such laws shall include, without limitation, the following:

Non-Discrimination and Affirmative Action

Contractor, in performing under this contract, shall not discriminate against any worker, employee or applicant, or any member of the public, because of race, creed, color, age, marital status, sexual orientation, national origin, ancestry, sex, mental retardation or physical disability, including but not limited to blindness, unless it is shown by the contractor that such disability prevents performance of the work involved in any manner prohibited by the laws of the United States or the State of Connecticut, nor otherwise commit an unfair employment practice. Contractor further agrees that this article, (and any additional provisions required by law), will be incorporated by contractor in all contracts entered into with suppliers of materials or services contractors and sub-contractors and all labor organizations, furnishing skilled, unskilled and craft union skilled labor or who may perform any such labor or services in connection with this contract. The following principles and requirements of Equal Opportunity and Affirmative Action, as incorporated herein, will be incorporated into "Equal Opportunity - Non-Discrimination Clause" are hereby deemed to be included in all City bid documents, purchase orders, lease and contracts entered into with the City. The principles of Affirmative Action are addressed in the 13th, 14th and 15th Amendments of the United States Constitution, Civil Rights Act of 1964, Equal Pay Act of 1963, Title VI and VII of the 1964 United States Civil Rights Act, Presidential Executive Orders 11246, 11375, 11478 (nondiscrimination under federal contracts), Act 1, Section 1 and 20 of the Connecticut Constitution, Governor Grasso's Executive Order Number 11, Governor O'Neill's Executive Order Number 9, the Connecticut Fair Employment Practices Law (Sec. 46a-60-69) of the Connecticut General Statutes (CGS), Connecticut Code of Fair Practices (46a-70-81), Deprivation of Civil Rights (46a-58 (a)(d)), Public Accommodations Law (46a-63-64), Discrimination against Criminal Offenders (46a-80), definition of blind (46a-51(1)), definition of Physically Disabled (46a-51 (15)), definition of Mentally Retarded (46a-51-13), cooperation with the Commission on Human Rights and Opportunities (46a-77), Sexual Harassment (46a-60 (a)-8), Connecticut Credit Discrimination Law (360436 through 439), Title 1 of the State and the Local Fiscal Assistance Act 1 1972. If a project is funded in whole or in part by State funds, CGS Sections 46a-68c through 46a-68k apply to contractors. These Sections trigger affirmative action plan requirements for contractors and the filing of compliance reports with the State by contractors.

Occupational Safety and Health Administration Requirements

According to CGS, Section 31-53b (a) each contract entered into on or after July 1, 2009, for the construction, remodeling, refinishing, refurbishing, rehabilitation, alteration or repair of any public building project by the state or any of its agents, or by a political subdivision of the state or any of its agents, where the total cost of all work to be performed by all contractors and subcontractors in connection with the contract is at least \$100,000 shall contain a provision requiring that, not later than thirty days after the date such contract is awarded, each contractor furnish

proof to the Labor Commissioner that all employees performing manual labor on or in such public building, pursuant to such contract, have completed a course of at least ten hours in duration in construction safety and health approved by the federal Occupational Safety and Health Administration or, in the case of telecommunications employees, have completed at least ten hours of training in accordance with 29 CFR 1910.268. The aforesaid provisions shall be deemed to be incorporated into the Contract with the City. The contractors should familiarize themselves with all aspects of state law and any applicable regulations pertaining to these requirements in order to ensure full compliance.

INSURANCE:

**CITY OF GROTON
INSURANCE REQUIREMENTS**

1. Contractor shall purchase and maintain insurance coverage for not less than the following limits:

General Liability	Auto	W/C	Umbrella	Professional Liability
1,000,000ea/ 2,000,000	1,000,000	100,000/500,000/ 100,000	5,000,000	-----

Note: Any underground work requires “XCU” coverage to be included under general liability coverage.

2. Contractor shall purchase and maintain such comprehensive general liability and other insurance as set forth above which will provide protection from claims arising from the result of Contractor’s performance and furnishing of services outlined in the awarded Purchase Order and/or Contract, whether it is performed or furnished by Contractor or by anyone directly or indirectly employed by the Contractor to perform or furnish any of the work outlined in the Purchase Order and/or Contract. The Contractor shall hold the City of Groton harmless for any and all claims arising out of the work performed by the Contractor.
3. Contractor shall provide the City of Groton with a certificate of insurance for coverage’s set forth above which shall not be subject to cancellation without at least thirty (30) days advance written notice to the City of Groton. Such evidence of insurance shall be received at the City of Groton before the commencement of work, or Purchase Order and/or Contract is awarded, whichever is sooner, and such insurance shall be maintained throughout the duration of awarded contract. Forward certificate of insurance to the City of Groton, 295 Meridian Street, Groton, CT 06340, Attention: Risk Manager.

4. Any property damage or bodily injury claims in excess of limits set forth above or which are not covered by the Contractor's comprehensive general liability, automobile liability or worker's compensation insurance are the sole responsibility of the Contractor.
5. The City of Groton and/or any affiliates or subsidiary companies shall be recognized as additional insureds with respect to insurance. Coverage provided by the contractor shall be primary to any other valid and collectible insurance available with respect to the City of Groton as additional insured.
6. If pollution exposure exists, the Contractor shall have Pollution Legal Liability (PLL) insurance particularly if an owner of a Treatment Storage Disposal Facility (TSDF). This coverage should be a minimum of \$2,000,000. If the Contractor is not an owner of a TSDF, then the Contractor must ensure that the owner of that facility provides a certificate of insurance to City of Groton - Groton Utilities indicating the PLL coverage is in place.

CHEMICAL SPECIFICATION AS FOLLOWS:

LIQUID POLYALUMINUM HYDROXYCHLOROSULFATE

Anticipated quantities are approximately 300 tons annually delivered in 5,000 +/- gallon shipments, as requested to our Water Filtration Plant, 1268 Poquonnock Road, Groton, Connecticut.

Product Data Sheets confirming that your product adheres to AWWA Standard B408-25, and ANSI/NSF-60-24 or its latest version. OSHA Material Safety Data Sheets must be included with proposal.

The product should have:

1. Basicity of 65 – 75%
2. An Alumina (Al_2O_3) Content of 10.5% +/- 0.3
3. Specific Gravity 1.26 +/- 0.02

HYDROFLUOSILICIC ACID

Anticipated quantities are 25 tons annually delivered in approximately 800-gallon shipments, to our Water Filtration Plant, 1268 Poquonnock Road, Groton, Connecticut.

This hydrofluosilicic acid is to have an assay between 24.5 and 25.5% as fluoride and must meet AWWA Standard B703-19 or its latest revision.

Product Data Sheets confirming that your product adheres to AWWA Standards, and ANSI/NSF-60-24. OSHA Material Safety Data Sheets must be included with proposal.

SODIUM HYDROXIDE

Anticipated quantities are approximately 260 tons annually delivered in approximately 2,500-gallon quantities to our Water Filtration Plant, 1268 Poquonnock Road, Groton, Connecticut.

This sodium hydroxide is to have an assay between 24.0 and 26.0% as NaOH (membrane electrolytic process) and must meet AWWA Standard B501-19 or its latest revision.

Product Data Sheets confirming that your product adheres to AWWA Standards, and ANSI/NSF-60-24. OSHA Material Safety Data Sheets must be included with proposal.

SODIUM HYPOCHLORITE (WATER TREATMENT PLANT)

Anticipated quantities are approximately 40,000 gallons annually delivered in 4,000-gallon shipments to our Water Filtration Plant, 1268 Poquonnock Road, Groton, Connecticut.

This product must contain not less than 15 trade percent chlorine and must meet AWWA Standard B300-24, or its latest revision.

Minimum Specifications:

Available Chlorine	15%
Weight Percentage	12.4
Ph	11.0 – 12.0
Specific Gravity at 20°C	1.20 – 1.21
Maximum Temperature at time of delivery	85°F

Product Data Sheets confirming that your product adheres to AWWA Standards, and ANSI/NSF-60-24. OSHA Material Safety Data Sheets must be included with proposal.

LIQUID BLENDED PHOSPHATE

Anticipated quantities are approximately 60 tons annually in 1,200-to-1,400-gallon shipments delivered to our Water Filtration Plant, 1268 Poquonnock Road, Groton, Connecticut.

This product must have:

- An assay of 70% ortho phosphate / 30% poly phosphate
- Specific Gravity 1.34 to 1.40
- PH of 5.3 to 6.3
- A minimum of 35% active phosphate
- Colorless, odorless, and zinc free

Product Data Sheets confirming that the product adheres to the latest applicable AWWA Standards, and ANSI/NSF-60-24. OSHA Material Safety Data Sheets must be included with proposal.

SODIUM HYPOCHLORITE (WASTEWATER TREATMENT FACILITY)

Anticipated quantities are approximately 140 tons annually delivered in 2,000-gallon shipments to the Wastewater Treatment Facility located at 310 Thames Street, Groton, Connecticut.

This product must contain not less than 15 trade percent chlorine and also meet or exceed ANSI Standard NSF-60-24 and AWWA Standard B300:2024 or its latest revision.

Minimum Specifications:

Available Chlorine	15%
Weight Percentage	12.4
Ph	11.0 – 12.0
Specific Gravity at 20°C	1.20 – 1.21
Maximum Temperature at time of delivery	85°F

Product Data Sheets confirming that your product adheres to AWWA Standards, and ANSI/NSF-60-24. OSHA Material Safety Data Sheets must be included with proposal.

POLYMER (WASTEWATER TREATMENT FACILITY)

Anticipated quantities are approximately 7.5 tons annually delivered in a total of two (2) 270-gallon totes for a total of 540-gallons per delivery, to the Wastewater Treatment Facility located at 310 Thames Street, Groton, Connecticut.

This product must be a cationic charge polymer for wastewater treatment of ½% waste activated sludge via a rotary drum thickener. In addition, the polymer must be an emulsion or dispersion product, and meet the following criteria:

- Verify product meets appropriate NSF Standards
- 99% Capture Rate
- 80 - 100 Pounds per Dry Ton
- WWTF ability to achieve 5% - 8% solids of treated sludge
- 270 Gallon Tote for easy handling

OSHA Material Safety Data Sheets must be included with proposal.

QUESTIONS:

Questions or comments regarding the RFQ may be directed to the Purchasing Agent, Dominic Jengo, at jengod@cityofgroton-ct.gov, 860-446-4117, until 3:00 P.M., prevailing time, on March 6, 2026. Questions submitted after this time will not be considered.

Answers to questions will be publicly issued in a written addendum, which will be posted to the CTSOURCE and City of Groton websites after questions have closed.

PROPOSAL SUBMISSION:

Hard copies of proposals should be mailed or hand delivered to:

**City of Groton
Groton Utilities
Attn: Dominic Jengo
295 Meridian Street
Groton, CT 06340**

All proposals must be delivered in a sealed envelope bearing company name, address, proposal number and name of chemical quoted. No envelope shall contain more than one proposal, companies quoting multiple chemicals must submit each chemical price proposal in a separate envelope.

CITY OF GROTON

GROTON UTILITIES

MANDATORY PROPOSAL FORM

**WATER & WASTEWATER TREATMENT CHEMICALS, BID # GU-26-Q10
FOR CITY OF GROTON - GROTON UTILITIES**

The respondent hereby offers to provide services to City of Groton - Groton Utilities in accordance with the terms provided for in this proposal, as follows:

	Unit price in numbers	Unit price in words
<u>Liquid Polyaluminum Hydroxychlorosulfate</u>	\$	
<u>Hydrofluosilicic Acid</u>	\$	
<u>Sodium Hydroxide</u>	\$	
<u>Sodium Hypochlorite</u>	\$	
<u>Liquid Blended Phosphate</u>	\$	
<u>Sodium Hypochlorite</u>	\$	
<u>Polymer</u>	\$	

Note: Please write "N/A" for any items above that you are not quoting.