



City of Norwich

Norwich Public Utilities
100 Broadway, Room No. 105
Norwich, CT 06360

Phone: (860)823-3706

Fax: (860)823-3812

Email: rcastronova@cityofnorwich.org

INVITATION FOR BIDS

Bid No.: 7660

Due Date and Time: June 26, 2020 at 2:00 P.M.

Title: Bulk Chemical Purchase

The Agreement consists of supplying all chemicals, transportation and labor required for delivering chemicals in bulk form to Norwich Public Utilities' Water Treatment Plants, Wastewater Treatment Plant and Sewer Pumping Stations as needed.

The following information must appear in the lower left hand corner of the envelope:

Sealed Bid No: 7660

Not to be opened until **June 26, 2020** at 2:00 P.M.

Return Bids to:

Robert Castronova, Purchasing Agent
City of Norwich
100 Broadway, Room 105
Norwich, CT 06360-4431



CITY OF NORWICH, CONNECTICUT

PLEASE RETURN THIS FORM IMMEDIATELY!

Acknowledgement: Receipt of Bid Documents

Bid No.: 7660
Title: Bulk Chemical Purchase

Please take a moment to acknowledge receipt of the attached documents. Your compliance with this request will help the City of Norwich to maintain proper follow-up procedures and will ensure that your firm will receive any addendum that may be issued.

Date Issued: 06/11/2020
Date Documents Received: _____ / _____ / _____
Do you plan to submit a response? _____ Yes _____ No

Print or type the following information:

Company Name: _____
Address: _____

Telephone: _____ Fax: _____
E-mail Address: _____
Received by: _____

Note: Faxed or e-mailed acknowledgements are requested.

Fax No.: (860)823-3812
E-mail: rcastronova@cityofnorwich.org

Fax or e-mail this sheet only. A cover sheet is not required.

DO NOT FAX OR E-MAIL YOUR RESPONSE TO THIS BID



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INVITATION FOR BIDS

Bid No. 7660

The Purchasing Agent for the City of Norwich, on behalf of Norwich Public Utilities, will receive sealed bids for **Bulk Chemical Purchase** until 2:00 P.M. prevailing time on **June 26, 2020** at which time they will be publicly opened and read aloud. All bids are to be delivered to Robert R. Castronova, Purchasing Agent, City of Norwich, 100 Broadway, Room 105, Norwich, CT 06360.

Bid surety in the form of cash, certified check or bid bond in the amount of five (5) thousand dollars is required at the time of bid.

Copies of the Bid Documents may be downloaded from the following websites:

City of Norwich <http://www.norwichct.org>
State of Connecticut https://das.ct.gov/SCP_Search/Default.aspx

Questions regarding this bid must be submitted in writing to Robert Castronova, Purchasing Agent, at [**rcastronova@cityofnorwich.org**](mailto:rcastronova@cityofnorwich.org) or by facsimile to (860)823-3812.

Norwich Public Utilities reserves the to accept or reject any and all bid responses, in whole or in part, to waive technical defects, minor irregularities and omissions if, in its judgment, the best interests of Norwich Public Utilities will be served.

No Bidder may withdraw its bid within sixty (60) days of the bid opening date. Should there be reason why the contract cannot be awarded within the specified time, the time may be extended by mutual agreement between the City of Norwich and the designated, qualified low bidder.

All final awards of the bid shall be in compliance with City of Norwich Code of Ordinances §7-46 – Delinquent Tax Setoff Against Money Due Bidder or Contractor.

All bidders must submit an original, one (1) copy, and a digital copy on electronic media (Compact Disk or USB drive) of their bid in a sealed envelope bearing the name and address of the bidder and the bid number.

Responding bidders must ensure that employees and applicants for employment are not discriminated against because of their race, color, religious creed, age, marital status, national origin, ancestry, sex, gender identity or expression, intellectual disability, mental disability or physical disability, including, but not limited to, blindness, unless it is shown by such bidder that such disability prevents performance of the work involved.

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Standard Bid and Contract Terms and Conditions

All Invitations for Bids issued by the City of Norwich ("City") will bind Bidders to the terms and conditions listed below, unless specified otherwise in any individual Invitation for Bids.

The contractor agrees to comply with the statutes and regulations as they exist on the date of this contract and as they may be adopted or amended from time to time during the term of this contract and any amendments thereto.

Submission of Bids

1. Bids must be submitted on forms supplied by the City Purchasing Department. Telephone or facsimile Bids will not be accepted in response to an Invitation for Bids.
2. Bidders shall bear any and all costs associated with response to this invitation to Bid, including the costs for any presentation and/or demonstrations (if applicable).
3. The time and date Bids are to be opened is given in each Bid issued. Bids received after the specified time and date of Bid opening given in each Bid shall not be considered. **Bid envelopes must clearly indicate the Bid number** as well as the date and time of the opening of the Bid. The name and address of the Bidders shall appear in the upper left hand corner of the envelope.
4. If it becomes necessary to revise any part of this request or if additional data is necessary to enable interpretation of provisions of this document, revisions or addenda will be provided to all prospective firms who receive this document; such revisions or addenda will additionally be posted on the following websites:
<http://www.norwichct.org/bids.aspx>
http://das.ct.gov/SCP_Search/Default.aspx
5. This document includes an acknowledgement page; this page must be faxed back to the Purchasing Department, to ensure proper notification of changes to the published documents. The City of Norwich does not assume responsibility for any vendor that does not receive revisions or addenda, where the vendor has not acknowledged receipt of any portion thereof.
6. Incomplete Bid forms may result in the rejection of The Bid. Amendments to Bids received by the City after the time specified for opening of Bids, shall not be considered. Bids shall be computer prepared, typewritten or handwritten in ink. All Bids shall be signed by a person duly authorized to sign Bids on behalf of the Bidders. Unsigned Bids shall be rejected. Errors, alterations or corrections on both the original and copy of the Bid schedule to be returned must be initialed by the person signing the Bid or their authorized designee. In the event an authorized designee initials the correction, there must be written authorization from the person signing the Bid to the person initialing the erasure, alterations, or correction. Failure to do so shall result in rejection of Bid for those items erased, altered or corrected and not initialed.
7. The City of Norwich reserves the right to accept or reject any and all Bid responses, in whole or in part, to waive technical defects, irregularities and omissions if, in its judgment, the best interests of the City will be served. Determination of the best interests of the City shall include consideration of pending civil litigation between the City and any firm submitting a Bid to the City or its subcontractor or supplier. The City also reserves the right to make multiple awards.
8. Conditional Bids are subject to rejection in whole or In part. A conditional Bid is defined as one which limits, modifies, expands or supplements any of the terms and conditions and/or specifications of the invitation for Bids.
9. Alternate Bids will not be considered, unless specifically authorized in the invitation to Bid. An alternate Bid is defined as one which is submitted in addition to the Bidders primary response to the invitation for Bids.
10. Prices should be extended in decimal, not fraction, to be net, and shall include transportation and delivery charges fully prepaid by the Contractor to the destination specified in the Bid, and subject only to cash discount. In the event of a



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Standard Bid and Contract Terms and Conditions

discrepancy between the unit price and the extension, the unit price shall govern.

11. Pursuant to Section 12-412 of the Connecticut General Statutes, municipalities are exempt from the payment of excise, transportation and sales taxes imposed by the Federal Government and/or the State. Such taxes must not be included in Bid prices.
12. By its submission the Bidder represents that the Bid is not made in connection with any other Bidders submitting a Bid for the same commodity or commodities and is in all respects fair and without collusion or fraud.
13. All Bids will be opened and read publicly and upon award are subject to public inspection, subject to the provisions of Section 1-210 of the Connecticut General Statutes (Freedom of Information). Copies of information resulting from any Bid opening are generally not available until a contract has been formally awarded.
14. Bid and or performance bonds may be required, if specifically required within the specifications. Bonds must meet the following requirements:

Corporation - must be signed by an official of the corporation above their official title and the corporate seal must be affixed over the signature; **Firm or Partnership** - must be signed by all the partners and indicate they are "doing business as"; **Individual** - must be signed by the owner and indicated as "Owner". The surety company executing the bond or countersigning must be licensed in Connecticut and the bond must be signed by an official of the surety company with the corporate seal affixed over their signature. Signatures of two witnesses for both the principal and the surety must appear on the bond. Power of attorney for the official signing the bond for the surety company must be submitted with the bond.

15. The City requires the Contractor to carry commercial general liability insurance to protect it from loss. The following minimum limits shall be met:
Bodily Injury and Property Damage: \$1,000,000 each occurrence; \$2,000,000 aggregate
Products or Completed Operations: \$1,000,000 each occurrence; \$2,000,000 aggregate and be written with a per project aggregate.
Professional Liability (Errors and Omissions): \$2,000,000 each occurrence
Commercial Automobile Coverage including owned, non-owned, leased and hired vehicles (if used on City property): \$1,000,000 combined single limit for each accident
Workers' Compensation: Shall be in accordance with State of Connecticut requirements at the time of Bid.
Umbrella/Excess Liability: \$2,000,000 each occurrence; \$2,000,000 aggregate and providing coverage over the Commercial General Liability, Commercial Automobile Liability and the Employer Liability section of the Workers Compensation coverage..

The Contractor shall provide the City with a Certificate of Insurance before any work is performed. The City of Norwich, its officers (both elected and appointed), employees, and agents shall be named as additional insured on all policies, except Professional Liability and Workers Compensation, on a primary and non-contributory basis.

All policies, except Professional Liability, shall contain a waiver of subrogation in favor of the City of Norwich, executed by the insurance company.

Thirty (30) days' notice of cancellation is required and must be provided to the City of Norwich via certified mail.

Samples

16. Accepted Bid samples do not supersede the Specifications for quality unless sample is superior in quality. All deliveries shall have at least the same quality as the accepted Bid sample. Samples are furnished free of charge. Samples may be held for comparison with deliveries.



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Award

17. Award will be based on quality of the articles or services to be supplied, their conformance with specifications, delivery terms, price, administrative costs, past performance, and financial responsibility. The Purchasing Department may correct inaccurate awards resulting from clerical or administrative errors.
18. The Purchasing Agent may reject any Bidders in default of any prior contract or guilty of misrepresentation or any Bidders with a member of its firm in default or guilty of misrepresentation.

Delinquent Tax Set Off

19. In accordance with §7-46 of the City of Norwich Code of Ordinances, the award of any contract for the performance of any work, or the furnishing of any services and/or materials or equipment, any vendor or successful bidder shall agree that any taxes, landfill fees or special assessments due from the vendor or successful bidder to the City of Norwich, unless previously paid, may be set off against any monies that may be due from the City of Norwich to the vendor or successful bidder for the performance of work or the furnishing of services and/or materials or equipment under said contract.
20. Any person, vendor or successful bidder performing any work or furnishing any services or material or equipment to the City or any department, board or agency thereof, shall, as a condition of doing such or furnishing services or material or equipment, agree that any delinquent taxes, landfill fees or special assessments due from him, her or it to the City, unless previously paid, may be set off against any monies that may be due from the City to such person, vendor or successful bidder for the performance of such work or the furnishing of services or materials or equipment.

Contract

21. The existence of the contract shall be determined in accordance with the requirements set forth above. However, the award of the contract is not an order to ship.
22. The Contractor shall not assign or otherwise dispose of their contract or their right, title or interest, or their power to execute such contract to any other person, firm or corporation without the prior written consent of the Purchasing Department.
23. Bidders have ten days after notice of award to refuse acceptance of the award; after ten days the award will be binding on the Contractor. If the Contractor refuses to accept the award within the ten day period, the award will be made to the next lowest responsible qualified Bidders.
24. Failure of a Contractor to deliver commodities or perform services as specified will constitute authority to purchase said commodities or services on the open market. Contractor agrees to promptly reimburse the City for excess cost of these purchases. The purchases will be deducted from the contracted quantities.
25. The Bidders hereinafter referred to as persons requesting the use of city facilities of the City of Norwich, or in contracting with the City of Norwich for goods, services, materials, labor and the like with the City of Norwich and its respective officers, agents, servants and employees agrees to indemnify, defend and save harmless from and against any and all claims, damages, losses, litigation expenses, counsel fees and compensation arising out of any injuries (including death) sustained by, or alleged to have been sustained by, the servants, employees or agents of the City of Norwich and its respective officers, agents, servants and employees, or of the Bidders or of any participant or spectator, and from injuries including death) sustained by, or alleged to have been sustained by, the public or any persons on or near the site or on any other person or damage to property, real or personal, including property of the City of Norwich and their respective officers, agents, servants and employees, caused in whole or in part by the acts or omission of the Bidders or any participant or spectator or anyone directly or indirectly employed or working for the Bidders while engaged in the activity in the City of Norwich.



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26. Notwithstanding any provision or language in this contract to the contrary, the purchasing agent may terminate this contract whenever he/she determines in his/her sole discretion that such termination is in the best interests of the City. Any such termination shall be effected by delivery to the Contractor of a written notice of termination. The notice of termination shall be sent by registered mail to the Contractor address furnished to the City for purposes of correspondence or by hand delivery. Upon receipt of such notice, the Contractor shall both immediately discontinue all services affected (unless the notice directs otherwise) and deliver to the City all data, drawings, specifications, reports, estimates, summaries, and such other information and materials as may have been accumulated by the Contractor in performing his duties under this contract, whether completed or in progress. All such documents, information, and materials shall become the property of the City. In the event of such termination, the Contractor shall be entitled to reasonable compensation as determined by the Office of Corporation Counsel for the City of Norwich, however, no compensation for lost profits shall be allowed.
27. Notwithstanding any provision or language in this contract to the contrary, the purchasing agent may terminate this contract for cause in the event of any default by the Contractor, or if the Contractor fails to comply with any contract terms and conditions, or fails to provide the City, upon request, with adequate assurances of future performance. In the event of termination for cause, the City shall not be liable to the Contractor for any amount of supplies or services not accepted, and the Contractor shall be liable to the City for any and all rights and remedies provided by law. If it is determined that the City improperly terminated this contract for default, such termination shall be deemed a termination for convenience.
28. The individual signing this submittal hereby declares that no person or persons other than members of his/her own organization are interested in this Project or in the contract proposed to be taken; that it is made without any connection with any other person or persons making a Bid for the same work and is in all respects fair and without collusion or fraud; that no person acting for or employed by the City of Norwich is directly or indirectly interested therein, or in the supplies or works to which it relates or will receive any part of the profit or any commission therefrom in any manner which is unethical or contrary to the best interests of the City of Norwich.

Delivery

29. All products and equipment delivered must be new, and shall include any and all manufacturer warranties, unless otherwise stated in the Bid specifications.
30. Delivery will be onto the specified City loading docks by the Contractor unless otherwise stated in the Bid specifications.
31. Payment terms are net 30 days after receipt of goods or properly executed invoice, whichever is later, unless otherwise specified. A contractor may quote payment discount terms which may be considered in making the award.

Saving Clause

32. The Contractor shall not be liable for losses or delays in the fulfillment of the terms of the contract due to wars, acts of public enemies, strikes, fires, floods, acts of God or any other acts not within the control of or reasonably prevented by the Contractor. The Contractor will give written notice of the cause and probable duration of any such delay.

Advertising

33. Contractors may not reference sales to the City for advertising and promotional purposes without the prior specific approval of the Purchasing Department.

Rights

34. Any and all data collected by the contractor relative to either the performance of services or delivery of materials shall remain the sole property of the City of Norwich. Such data includes historic usage of materials and services as collected by the contractor, as it relates to Norwich purchasing activity. The City has sole and exclusive right and title to all printed material produced for the City, whether acceptable or unacceptable, and the contractor shall not copyright any printed matter produced under the contract.



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Standard Bid and Contract Terms and Conditions

35. The Contractor assigns to the City all rights title and interests in and to all causes of action it may have under Section 4 of the Clayton Act, 15 USC 15, or under Chapter 624 of the general statutes. This assignment occurs when the Contractor is awarded the contract.
35. Contractor agrees that it is in compliance with all applicable federal, state and local laws and regulations, including but not limited to Connecticut General Statutes Sections 4a-60 and 4a-60a, 4a-60g, and 46a-68b through 46a-68f, inclusive, as amended by the June 2015 Special Session Public Act No. 15-5, as well as the provisions of Title VI of the Civil Rights Act of 1964 and all amendments thereto. The Contractor also agrees that it will hold the City harmless and indemnify the City from any action which may arise out of any act by the contractor concerning lack of compliance with these laws and regulations. All purchases will be in compliance with Section 22a-194 to Section 22a-194g of the Connecticut General Statutes related to product packaging.
36. This contract is subject to provisions of Executive Order No. Three of Governor Thomas J. Meskill promulgated June 16, 1971, the provisions of Executive Order No. Seventeen of Governor Thomas J. Meskill promulgated February 15, 1973 and section 16 of Public Act 91-58 nondiscrimination regarding sexual orientation, and the provisions of Executive Order No. Sixteen of Governor John G. Rowland promulgated August 4, 1999 regarding Violence in the Workplace Prevention Policy.

INFORMATION FOR BIDDERS
BULK CHEMICAL PURCHASE

1. RECEIPT AND OPENING OF BIDS

Sealed bids for the ***Bulk Chemical Purchase*** will be received at the office of the Purchasing Agent, City Hall, Norwich, Connecticut, at the time specified in the advertisement for bids, then opened and read aloud. The envelopes containing the bids must be sealed and designated as “***Bid # 7660 Bulk Chemical Purchase***”.

The owner may consider informal any bid not prepared and submitted in accordance with the provisions hereof and may waive any informalities in or reject any and all bids. Any bid received after the time and date specified shall not be considered, and requests for extensions of time will not be granted.

This bid is for three years, July 2020 through June 2023. There may be annual negotiations of price, terms, and discounts with any changes taking effect on the anniversary date of the contract. All requests for price changes must be justified in writing and based upon verifiable criteria such as the Bureau of Labor Statistics Consumer Price Index for the Northeast Region.

Because of the environmental implications of work involved, the owner reserves the right to conduct periodic and random job performance evaluations.

2. TELEGRAPHIC MODIFICATION

Any bidder may modify his bid by telegraphic communication at any time prior to the scheduled closing time for receipt of bids, provided such telegraphic communication is received by the owner prior to the closing time, and provided further, the owner is satisfied that a written confirmation of the telegraphic modification over the signature of the bidder was mailed and postmarked prior to the closing time. The telegraphic communication should not reveal the bid price but should provide the addition or subtraction or other modifications so that the final prices or items will not be known by the owner until the sealed bid is opened. If written confirmation is not received within two days from the closing time, no consideration will be given to the telegraphic modifications.

3. CORRECTIONS

Erasures or other changes in the bid must be explained or noted over the signature of the bidder.

4. WITHDRAWAL OF BIDS

Bids may be withdrawn personally or as written or telegraphic request dispatched by the bidder in time for delivery in the normal course of business prior to the time fixed for the opening, provided that written confirmation of any telegraphic withdrawal over the signature of the bidder is placed in the mail and postmarked prior to the time set for the opening of the bids. Negligence

on the part of the bidder in preparing his bid confers no right of withdrawal or modification of his bid after such bid has been opened.

5. METHOD OF AWARD-LOWEST QUALIFIED BIDDER

If, at the time this Contract is to be awarded, the lowest price submitted by a qualified bidder does not exceed the amount of funds then estimated by the owner as available to finance the Contract, the Contract will be awarded to the bidder with the lowest product price for the items specified in the proposal.

Norwich Public Utilities reserves the right to issue multiple awards.

6. BID SECURITY

Each bid must be accompanied by a certified check of the bidder, or a bid bond prepared on the form of bid bond attached hereto, duly executed by the bidder as principal and having as surety thereon a surety company approved by the owner, in the amount of five (5) thousand dollars. Such checks or bid bonds will be returned to all but the three lowest bidders within five days after the opening of bids, and the remaining checks or bid bonds will be returned promptly after the owner and the accepted bidder have executed the contract; or if no award has been made within 90 days after the date of the opening of the bids, upon demand of the bidder at any time thereafter, so long as he has not been notified of the acceptance of his bid

7. POWER OF ATTORNEY

Attorneys-in-fact who sign bid bonds or contract bonds must file with each bond a certified and effectively dated copy of their power of attorney.

8. EXECUTION OF THE AGREEMENT

A Contract in the form of Notice of Award will be required to be executed by the successful bidder and the owner. The party to whom the Contract is awarded will be required to obtain the insurance certificates within ten (10) calendar days from the date when the Notice of Award is delivered to the bidder.

9. LIQUIDATED DAMAGES FOR FAILURE TO ENTER INTO CONTRACT

The successful bidder, upon his failure or refusal to execute and deliver the Contract and bonds required within 10 days after he has received notice of the acceptance of his bid, shall forfeit to the owner, as liquidated damages for such failure or refusal the surety deposited with his bid.

10. UNCERTAINTY OF QUANTITIES

Any quantities listed in the bid (proposal) are yearly approximates and are given for use in comparing bids and to indicate approximately the total amount of the Contract. Notwithstanding any projections contained in this request for proposals, the Owner makes

no commitment as to the quantity of chemicals noted in the contract. The Owner does not expressly or by implication represent that the actual amounts of work will even approximately correspond therewith, but does call particular attention to the uncertainty of the quantities of that work which cannot be predicted in advance. The quantity under certain items may be materially greater or less than that given in the bid.

Only such quantities of the respective items actually delivered and accepted will be paid for. An increase or decrease in the quantity for any item shall not be regarded as grounds for an increase or decrease in the bid prices. All contract payments shall be understood to be subject to appropriation by Norwich Public Utilities on an annual budget basis.

Actual payment for the above-identified services shall be paid monthly by the Owner after receipt of appropriately documented invoices from the contractor. All shipments and invoices must include the purchase order number which will be issued upon receipt of the executed Notice of Award and the insurance certificate.

11. LAWS AND REGULATIONS

The Bidder's attention is directed to the fact that all applicable federal and state laws and municipal ordinances for the work and the rules and regulations of all authorities having jurisdiction over the work shall apply to the Contract throughout, and they will be deemed to be included in the Contract the same as though herein written out in full.

12. TAXES

The City of Norwich is considered exempt from the payment of Federal excise taxes, Connecticut Sales Taxes, etc. and such taxes shall be identified separately or excluded from the bid prices.

13. CONTRACTOR'S BOND AND INSURANCE

The successful bidder must, within 10 days from the date of Notice of Award, file with the Owner, Workmen's Compensation, Comprehensive General Liability, Comprehensive Auto Liability, Certificates of Insurance satisfactory to the Owner, in compliance with the law, and in the following form and amount:

Insurance requirements can be found in Section 15 of the City of Norwich Standard Bid and Contract Terms and Conditions included in the Bid documents.

14. PROTECTION OF WORK AND PROPERTY – MATERIAL SPILLS

- a. The Contractor shall at all times safely guard the Owner's property from damage, injury or loss in connection with this contract. **The Contractor shall make good any such damage, loss, penalties, fines or injury at no additional expense to the Owner.**

- b. In case of material spills the Contractor will act, without previous instructions from the Owner, in a diligent manner and in accordance with response specified in **section 3 “Materials Spills”** of the Special Conditions. He shall notify the Owner immediately thereafter.

REQUIRED DOCUMENTS – BIDDER’S CHECKLIST
BULK CHEMICAL PURCHASE

- 1 Unit Pricing _____
- 2 Proposal Acknowledgement _____
- 3 Bidder’s Bond _____
- 4 Non-Collusion Affidavit _____
- 5 Non-discrimination in Employment _____
- 6 Certificate as to Corporate Principal _____

UNIT PRICING

All pricing shall include delivery and unloading. Quantities given are yearly estimates only.

Item 1: Liquid Polymer, ACP61B, or approved equal (based on performance testing to achieve a minimum of 5% solids at a minimum flow rate of 300 GPM on the Owner's Rotary Drum thickener, manufactured by BDP for immediate feed. Minimum 14% solids.

Quantity	Container Size	Unit Cost
1,500 gallons	55-gallon drum	Per gallon \$_____
1 Drum	Drum Rental	Per each \$_____
Lead time for delivery _____		
Stock or Product number _____		

Item 2: Liquid Cationic Praestol K 144L, or approved equal (based on performance testing to achieve a minimum flow rate of 100 GPM on the Owner's Belt Filter Press, manufactured by BDP) for immediate feed. Minimum 14% solids.

Quantity	Container Size	Unit Cost
1,300 gallons	275 gallon Tote	Per gallon \$_____
Lead time for delivery _____		
Stock or Product number _____		

Item 3: Sodium Hypochlorite, solution having 15% concentration of chlorine adhering to requirements of AWWA Standard B300-64. Approximately **60,000** gallons per year.

Quantity	Delivery Requirements	Unit Cost
1,000-1,500 gallons	Delivered to 1 plant	Per gallon \$_____
1,500-2,000 gallons	Delivered to 1 plant	Per gallon \$_____
2,000-2,500 gallons	Delivered to 2 plants	Per gallon \$_____

2,500-3,000 gallons	Delivered to 2 plants	Per gallon \$ _____
3,000-3,500 gallons	Delivered to 2 plants	Per gallon \$ _____
3,500 and up	Delivered to 2 or 3 plants	Per gallon \$ _____

Lead time for delivery _____

Stock or Product number _____

Item 4: Caustic Soda, 50% solution, 76NA20 basis adhering to AWWA Standard B-501-64.

Quantity	Container Size	Unit Cost
120,000 pounds (dry)		Per pound (dry) \$ _____

State in pounds _____

NA20 Concentration _____ NA20/g

Tank Truck capacity _____ g

Lead time for delivery _____

Stock or Product number _____

Item 5: Hydrofluosillic acid (H2SIF6), with a 25% concentration and adhering to the requirements of AWWA Standard B703-60 in all respects except as modified herein.

Quantity	Delivery Requirements	Unit Cost
5,000 gallons		Per gallon \$ _____

State in pounds _____

H2SIF6 Concentration _____ NA20/g

Tank Truck capacity _____ g

Lead time for delivery _____

Stock or Product number _____

Item 6: Copper Sulfate, small crystals, delivered as requested and released in minimum lots of one ton in 50 pound bags. Product must be registered in accordance with EPA requirements for drinking water algaecide.

Quantity	Container Size	Unit Cost
40 bags	50-pound bags	Per bag \$ _____
Lead time for delivery _____		
Stock or product number _____		

Item 7: Magnafloc LT 7891 liquid Polymer, delivered in 275-gallon totes, unloaded and transferred into 500-gallon bulk tank.

Quantity	Container Size	Unit Cost
1,600 gallons	275-gallon tote	Per gallon \$ _____
Lead time for delivery _____		
Stock or Product number _____		

Item 8: Domestic or Japanese Sodium Fluoride (NaF) crystal, maintaining commercial purity of 98% and adhering to requirements of AWWA standard B701-84. Loads no more than 30 bags (1,500 lbs.) per pallet

Quantity	Container Size	Unit Cost
50 bags	50-pound watertight bags.	Per bag \$ _____
Lead time for delivery _____		
Stock or Product number _____		

Item 9: Liquid Aluminum Chlorohydrate, with a minimum concentration of 22.5% AL2O3, a maximum of 24% AL2O3, and a minimum basicity of 80%. Product shall have a freezing point of 23 degrees F, a specific gravity of 1.34 and a weight/gallon of 11.17 pounds per gallon. Product shall be NSF 60 certified for use in potable water treatment up to a dose of 250mg/L.

Quantity	Container Size	Unit Cost
2,000 gallons	Min-1,000, Max-1,500	Per gallon \$_____
Lead time for delivery _____		
Stock or Product number _____		

Item 10: Liquid aluminum sulfate or liquid alum, with standard concentration at 8.3% AL2O3 to provide the lowest freezing point (5 degrees F) coupled with a good stable solution. The 8.3% shall contain 5.4 pounds of dry alum per gallon and shall be equivalent to 48.5% solution of dry alum. The product shall meet AWWA Specification B-403-70, delivered and unloaded.

Quantity	Container Size	Unit Cost
60,000 gallons	4,800/delivery	Per net ton _____
Dry basis		
Lead Time for Delivery _____		
Stock or Product number of item _____		

Item 11: **Carus 3350 Sodium Zinc Phosphate Granules** delivered and released in 50 pound watertight bags and in loads no more than 30 bags per pallet. Product must adhere to ANSI/AWWA standard B502-1, delivered and unloaded.

Quantity	Container Size	Unit Cost
240 bags	50 lb. watertight bag, 30 bags per pallet	Per Bag _____
Lead time for delivery _____		
Stock or Product number of item _____		

Item 12: **Magnesium Hydroxide Slurry**, 55% to 65% by weight.

Quantity	Container Size	Unit Cost
65,000 gallons	Average order size is 3,300 gallons	Per gallon _____

Lead time for delivery _____

Stock or Product number of item _____

**SPECIAL CONDITIONS
BULK CHEMICAL PURCHASE**

1. REQUIRED DOCUMENTATION

As part of this submittal the bidder will submit documentation on

1. Properties and concentration/composition*;
2. Certified copy of Vendor's analysis of content*
3. Weight ticket that shall show weight of shipment*
4. The capacity of tank trucks used*; and
5. Safety Data Sheets*

for each of the chemicals being bid. The bidder will also submit the product specific information as noted below:

Liquid polymer, ACP 61B,

- Molecular weight

Caustic Soda

- Analysis of the liquid caustic soda being bid

Hydrofluosilicic acid (H₂SIF₆)

- Color*
- Strength and heavy metals being bid
- Certificate verifying that produce is not more than 25% concentration*

Liquid aluminum chlorohydrate

- Weight per gallon*
- Turbidity*
- Basicity*
- Percent aluminum oxide (AL₂O₃)*

Copper Sulfate, small crystals

- Total weight of each bag*
- Weight of copper per bag*
- Composition (form of copper, inert ingredients, other ingredients) by % of total weight*

Liquid chelated copper

- Total volume and weight of product*
- Weight of copper per gallon of liquid product*

- Composition (form of copper, inert ingredients, other ingredients) by % total weight*

Documentation annotated with an asterisk (*) shall be provided with each shipment/delivery.

2. Testing

Bench testing and field testing will be required by the vendor(s) awarded the polymers

3. DELIVERY REQUIREMENTS

The bidder shall have the delivery truck adequately equipped to unload products into the Owners storage tanks or dry pallet/rack storage. Driver shall be qualified to handle the product and shall unload products at the point of delivery. Unloading details shall include metering of product leaving the tank to avoid spills.

For each product listed the bidder shall indicate the capacity of the tank truck, the minimum amount they will deliver and weight per gallon.

Each shipment shall be accompanied by a

- Certified copy of Vendor's analysis of content*
- Weight ticket showing weight of shipment. Weight ticket shall indicate the serial number of the scale used, the identification number of the truck and date and hour of unloading. *

Documentation annotated with an asterisk (*) shall be provided with each shipment/delivery.

4. MATERIALS SPILLS

If at any time materials covered under this contract are spilled by the Contractor onto a street or any property, whether publicly or privately owned, or the contents of a truck are spilled or illegally dumped onto a street or property, whether publicly or privately owned, the contractor shall clean up the spilled or illegally dumped material immediately. The materials shall be cleaned up in compliance with all federal and state laws and regulations and in a manner so as to restore the cleanliness of the property and the safety of the occupants, and the contractor shall pay all cost, including those to the City for legal services, fees, fines, and penalties associated with the spillage or dumping.

Any spill caused by the contractor during normal working hours shall be reported to the Owner,

WTP: Tom Cutler 860.887.3162

WWTP Dave Grundwalski 860.823.4506

Failure to cleanup and report to the Owner as listed above within 24 hours are grounds to terminate this contract.”

5. POINTS OF DELIVERY

- Falls Avenue Waste Water Treatment Facility, 44 Falls Avenue, Norwich, CT (WWTP)
- Sewer Pump Stations in Norwich, CT (WWTP):
 - 208 Taftville-Occum Road, Norwich, CT
 - 20 Shore Road, Norwich, CT
 - 8 City Landing, Norwich, CT
- Deep River Water Purification Plant, 54 Reservoir Road, Lebanon, CT (WTP)
- Stony Brook Water Purification Plant, 260 Cherry Lane, Montville, CT (WTP)

**Dispatchers must give 24 hour notice to confirm deliveries to
WTP: Tom Cutler 860.887.3162
WWTP Dave Grundwalski 860.823.4506**

Proposal Acknowledgement

The undersigned, having familiarized (himself, itself, themselves) with the Contract Document for the ***Bulk Chemical Purchase*** hereby proposes to furnish all supervision, technical personnel, labor, materials, equipment, tools, appurtenances, services, materials not supplied by the Owner, and anything else necessary, including utility and transportation services required to perform and complete this Contract, all in accordance with the Bid Documents and for the unit prices submitted in response to this Bid.

The quantity of the units shown below is given for the purpose of determining the Award. The Owner reserves the right to increase or decrease these quantities. Payment to the Contractor will be based on completed measured or weighed quantities of these work items. See Special Conditions section for Delivery and Documentation requirements.

A. Scope of work for unit price bid items:

- Vendor is responsible for transportation and delivery of chemical product to one or all: Stony Brook Water Treatment Facility in Montville CT, Deep River Water Treatment Facility in Lebanon CT, and Norwich Waste Water Treatment Plant in Norwich, CT
- Vendor is responsible for unloading transport vehicles, both tank and pallet and storing materials as noted in the specification.
- Vendor is responsible for all licenses and permit fees.
- Vendor to supply his employees and/or subcontractors with all appropriate safety equipment and clothing
- Vendor to coordinate and schedule building access

This bid includes the Contractor Spill Response Plan _____ (Check on line)

The undersigned accepts the terms, conditions and requirements stated in the Owner's Invitation to Bid and contract documents. The undersigned proposes to furnish all the chemicals, labor and equipment in accordance with the specifications.

The undersigned has checked carefully all the figures and understands that the OWNER will not be responsible for any errors, or omissions on the part of the undersigned in making up this bid.

Respectfully submitted:

Company: _____

Name: _____
(Name) (Typed)

Signature

Title: _____

Date: _____

Phone: _____

Email: _____

(Seal if bid is by a corporation)

Attested _____

BID BOND

KNOW ALL MEN BY THESE PRESENTS: That we, the undersigned, _____ of _____ (hereinafter called Principal) as Principal, and _____ a corporation organized and existing under the laws of the State of _____ and duly authorized to transact a surety business in the State of Connecticut (hereinafter called Surety), are held and firmly bound unto the City of Norwich as Owner, in the penal sum of _____ in lawful money of the United States of America, for the payment of which sum, well and truly made to the Owner, we bind ourselves, our heirs, successors, and assigns, jointly and severally, firmly by these presents has herewith submitted a bid for the for the contract for the _____ project, bids for which are scheduled to be opened on _____

THE CONDITION OF THIS OBLIGATION is such, that whereas the Principal has herewith submitted a bid for the contract for the above referenced project

NOW, THEREFORE, if the following conditions are satisfied, this obligation shall become void:

- a) the Principal shall not withdraw its bid within _____ days after the bid opening of the same without the consent of the Owner, and
- b) the Owner shall award said project to the Principal in writing, and
- c) the Principal shall, as required by the Owner pursuant to the bid specifications for the project, execute a contract in writing for the project within the time specified by the Owner, after being notified by the Owner in writing of the award, including all submissions relating to that contract execution as may be required by the bid specifications, to be submitted to the Owner prior to contract execution, and
- d) the Principal shall deliver such surety bond as shall be acceptable to the Owner for the performance of the work according to said written agreement (contract), and shall in all other respects perform the agreement created by the acceptance of said bid.

Otherwise, the Principal and Surety hereto agree to pay unto the Owner the difference between the amount of the bid of said Principal, submitted herewith, and the amount for which the Owner may contract with another party to perform the work covered by the said bid of the Principal.

The Surety executing this instrument hereby agrees that its obligation shall not be impaired by any extension(s) of the time for contract execution that the Principal and Owner may agree to, notice of which extension(s) to the Surety being hereby waived; provided that such waiver of notice shall apply only with respect to extensions aggregating not more than _____ calendar days in addition to the original _____ days allowed for expiration of this bid bond.

IN TESTIMONY WHEREOF, the said Principal and Surety have caused this bond to be signed by their duly-authorized representatives and have caused their names and corporate seals to be affixed on this form on the respective dates of their signatures.

Surety

Principal

Print Surety Name

Print Name

Agent's signature and date. **Enclose a valid Power of Attorney**

Signature of Authorized Representative and date

CERTIFICATE AS TO CORPORATE PRINCIPAL

I, _____, certify that I am the Secretary of the corporation named as Principal in the within bond; that _____, who signed the said bond on behalf of the Principal was then _____ of said corporation; that I know his signature, and his signature thereto is genuine; and that said bond was his duly signed, sealed, and attested to for and in behalf of said corporation by authority of this governing body.

(Corporate Seal)

Title: _____

END OF SECTION