

**CITY OF ROCHESTER, NH**  
**31 Wakefield St. Rochester, NH 03867**  
**INVITATION TO BID**

City of Rochester, NH is soliciting a competitive bid;

1. **BID: Bid 22-45 Chemicals for Wastewater & Water Treatment Facilities**
2. **BID Submission Options-Hardcopy, or Electronically:**
  - a) Submit Hardcopy via USPS, FEDEX, or UPS: City of Rochester, NH, Purchasing Agent 31 Wakefield St. Rochester, NH 03867. Reference **Bid 22-45** on package. No in-person drop offs.
  - b) Submit Electronically via Email: [RFP22-45@rochesternhnet.onmicrosoft.com](mailto:RFP22-45@rochesternhnet.onmicrosoft.com)  
Include in Email subject line: **Bid 22-45** An automated email confirmation will be generated to bidder once bid has been received. It is bidder's responsibility to ensure proper email submission of bid, and to monitor for the confirmation email.
3. **Bid Receipt Date & Time:** No later than **June 1, 2022 at 5:00pm.**
4. **Bid Opening Date & Time:** **June 2, 2022 at 11:00am.** Opening will be conducted virtually via City of Rochester's Government Channel Video on Demand-Live Stream broadcast <https://rochesternh.viebit.com/?folder=ALL>. Select Live Stream top center. Local broadcast will also occur on Atlantic Broadband cable government channel #26.
5. **Bid Specifications, Questions & Addendums (Q&A):** Can be obtained by visiting <https://rochesternh.net/bids> see **OPEN BIDS** section. Or contact City of Rochester, NH Purchasing Agent 31 Wakefield St. Rochester, NH 03867, [purchasing@rochesternh.net](mailto:purchasing@rochesternh.net), 603-335-7602. Note Q&A updates will end one week prior to bid opening.
6. **Bid Results:** Results can be obtained at <https://rochesternh.net/bids>, in **CLOSED BIDS** section. Select the specific bid to see all results, or contact Purchasing Agent.

### CHEMICAL BID SPECIFICATIONS

The bid for chemicals is for Water and Wastewater Treatment facilities in Rochester New Hampshire. Prices quoted must remain in effect for the period of July 1, 2022 through June 30, 2023 and will include delivery charges.

- All bulk tank deliveries must use dedicated rail cars, trailers, hoses, equipment, etc. for each chemical. Chemical company to incur all costs to cleanup, correct, repair; reimburse, etc. the City in the event that dedicated equipment is not used, cross contamination occurs, etc.
- All chemicals are required to be NSF 60 Certified.
- Each chemical delivery is required to have certificate of analysis for chemical being delivered.
- In the event of an emergency, delivery must be made within 24 hours of order.
- All Deliveries must be received within 5 days of the order date.
- In the event of an emergency or chemical failing to meet specifications the city reserves the right to cancel or refuse delivery without penalty or charge.
- Delivery to be scheduled in advance with operators of Water Treatment Facility or Wastewater Treatment Facility.
- The City of Rochester requires deliveries to be made between the hours of 7AM and 12 PM - unless city requires alternative, i.e., emergency delivery.

**COST PER UNIT MUST REFLECT ALL DELIVERY CHARGES AND FUEL CHARGES, NO ADDITIONAL SURCHARGES TO BE ADDED.**

\*Non Zinc Ortho Phosphate prospective bidders must demonstrate through jar and pilot testing that their product is equivalent to the Non Zinc Ortho/Polyphosphate formulation currently in use by the water system. The bidder is responsible for contacting the City to schedule any testing to obtain raw water quality analytics and for performing any necessary corrosion control studies.

\*DENSE SODA ASH -Truck must have filter screens when unloading to prevent any lumps.

\*\*DENSE SODA ASH – No Independent haulers will be allowed.

\*\*\*SODIUM BICARBONATE - No Independent haulers will be allowed.

- Product: Sodium Bicarbonate, coarse grade, American made. Equivalent to Natrium Grade #6
- Sodium bicarbonate bulk density: 60lbs/cf minimum is required
- Iron: not more than 5ppm
- **Chemical formula: NaHC03**
- Molecular weight: 84.01
- Approximately use 334 lbs per day / 10,020 lbs per month, in bulk form at 64 Strafford Road WTP
- Approximately 95 lbs per day / 3000 lbs per month in bag form at the 157 Farmington Road WTP.
- Certificate of analysis stating product is approved as food grade and is of drinking water quality is required
- Deliveries must be scheduled on clear dry days. Cancellation of scheduled deliveries due to unfavorable weather conditions is a possibility and will be rescheduled.
- Before Sodium Bicarbonate is awarded to lowest bidder, a sample must be supplied to the Water Treatment Plant to check for product consistency.

Granulation:	Sieve size	Microns	Cumulative % Retained
			Min/Max
	60	250	60/100
	100	149	90/100
	170	88	95/100

**Bid form to be submitted is on page 8.**

**INSTRUCTION TO BIDDERS**

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- XVI. BID FORM**

**I. PREPARATION OF BID PROPOSAL**

1. The Bidder shall submit her/his proposal upon the form(s) furnished by the City (attached). The bidder shall specify a unit price for each pay item. All figures shall be in ink or typed.
2. If a unit price or lump sum bid already entered by the bidder on the proposal form is to be altered it should be crossed out with ink, the new unit price or lump sum bid entered above or below it, and initialed by the bidder, also with ink. In case of discrepancy between the prices written in words and those written in figures, the prices written in words shall govern.
3. The bidder's proposal must be signed with ink by the individual, by one or more members of the partnership, by one or more members or officers of each firm representing a joint venture, by one or more officers of a corporation, or by an agent of the contractor legally qualified and acceptable to the owner. If the proposal is made by an individual, his name and post office address must be shown, by a partnership the name and post office address of each partnership member must be shown; as a joint venture, the name and post office address of each must be shown; by a corporation, the name of the corporation and its business address must be shown, together with the name of the state in which it is incorporated, and the names, titles, and business addresses of the President, Secretary, and Treasurer.
4. All questions shall be submitted in writing to and received by the Purchasing Agent at the above address, a minimum of 7 days prior to the scheduled bid opening. The Purchasing Agent, will then forward both the question and the city's response to the question to all known prospective bidders.

**II. IRREGULAR PROPOSALS**

Bid proposals will be considered irregular and may be rejected for any of the following reasons:

1. If the proposal is on a form other than that furnished by the Owner or if the form is altered or any part thereof is detached.
2. If there are unauthorized additions, conditional or alternate bids, or irregularities of any kind which may tend to make the proposal incomplete, indefinite or ambiguous as to its meaning.
3. If the bidder adds any provisions reserving the right to accept or reject an award, or to enter into a contract pursuant to an award.
4. If the proposal does not contain a unit price for each pay item listed, except in the case of authorized alternate pay items.

### **III. DELIVERY OF BID PROPOSALS**

When sent by mail, the sealed proposal shall be addressed to the City of Rochester, Purchasing Agent, 31 Wakefield Street, Rochester, NH 03867. All proposals shall be filed prior to the time and at the place specified in the invitation for bids. Proposals received after the time for opening of the bids will be returned to the bidder, unopened. Faxed bid proposals are not acceptable, please see coversheet for emailed bids.

**IV. ELECTRONIC BIDS:** Due to Covid-19 the City of Rochester has incorporated an electronic bid process. If an electronic format is to be utilized specific submission instructions will be identified in the bid cover page.

### **V. WITHDRAWAL OF BID PROPOSALS**

A bidder will be permitted to withdraw his proposal unopened after it has been deposited if such request is received in writing prior to the time specified for opening the proposals.

### **VI. PUBLIC OPENING OF BID PROPOSALS**

Proposals will be opened and read publicly at the time and place indicated in the invitation for bids. Bidders, their authorized agents, and other interested parties are invited to be present.

### **VII. DISQUALIFICATION OF BIDDERS**

Either of the following reasons may be considered as being sufficient for the disqualification of a bidder and the rejection of her/his bid proposal(s):

1. Evidence of collusion among bidders.
2. Failure to supply complete information as requested by the bid specifications.

### **VIII. CONSIDERATION OF PROPOSALS**

1. Bids will be made public at the time of opening and may be reviewed only after they have been properly recorded. In case of discrepancy between the prices written in words and those written figures, the prices written in words shall govern. In case of a discrepancy between the total shown in the proposal and that obtained by adding the products of the quantities of items and unit bid prices, the latter shall govern.
2. The right is reserved to reject any or all proposals, to waive technicalities or to advertise for new proposals, if in the judgment of the City, the best interest of the City of Rochester will be promoted thereby.
3. Bid results will be available on the website at [www.rochesternh.net](http://www.rochesternh.net) within 48 hours of the bid opening.

### **IX. AWARD OF CONTRACT**

The City holds the right, in its judgment, to award the contract to the bidder, which it feels is in the best interest of the City. If a contract is to be awarded, the Contractor/Vendor selection shall be based in part on possession of the necessary experience, organization,

technical and professional qualifications, skills and facilities, reference checks, project understanding, approach, ability to comply with proposed or required time to completion or performance, licensing or certification, in good standing with Federal, State and Local agencies, possession of satisfactory record of performance, cost and to a responsible and qualified bidder whose proposal complies with all the requirements prescribed as soon as practical after the bid opening. No bid shall be withdrawn for a period of (60) sixty days subsequent to the opening of bids without the consent of the City of Rochester. The successful bidder will be notified, by the form mailed to the address on his proposal, that his bid has been accepted and that he has been awarded the contract.

#### **X. CANCELLATION OF AWARD**

The City reserves the right to cancel the award of any contract at any time before the execution of such contract by all parties without any liability or other claim against the City.

#### **XI. BID EVALUATION**

In addition to the bid amount, additional factors will be considered as an integral part of the bid evaluation process, including, but not limited to:

1. The bidder's ability, capacity, and skill to perform within the specified time limits.
2. The bidder's experience, reputation, efficiency, judgment, and integrity.
3. The quality, availability and adaptability of the supplies and materials sold.
4. The bidder's past performance.
5. The sufficiency of bidder's financial resources to fulfill the contract.
6. The bidder's ability to provide future maintenance and/or services.
7. Any other applicable factors as the City determines necessary and appropriate (such as compatibility with existing equipment).

#### **XII. LAWS, PERMITS AND REGULATIONS**

1. The Contractor shall obtain and pay for all licenses and permits as may be required of him by law, and shall pay for all fees and charges for connection to outside services, and use of property other than the site of the work for storage of materials or other purposes.
2. The Contractor shall comply with all State and Local laws, ordinances, regulations and requirements applicable to work hereunder, including building code requirements. If the Contractor ascertains at any time that any requirement of this Contract is at variance with applicable laws, ordinances, regulations or building code requirements, she/he shall promptly notify the City of Rochester in writing.

#### **XIII. INSURANCE & LEGAL BUSINESS ENTITY**

1. Contractor and any related subcontractors will carry appropriate liability insurance, and be a legal business entity authorized to conduct business in the State of New Hampshire.

#### **XIV. DEFAULT AND TERMINATION OF CONTRACT**

**If the Contractor:**

1. Fails to begin work under Contract within the time specified in the notice to proceed; or
2. Fails to perform the work with sufficient workers and equipment, or with sufficient materials to assume prompt completion of said work; or
3. Performs the work unsuitably or neglects or refuses to remove materials or to perform anew such work as may be rejected as unacceptable and unsuitable; or
4. Discontinues the prosecution of the work; or
5. Fails to resume work, which has been discontinued, within the time frames included in specifications; or
6. Becomes insolvent or has declared bankruptcy, or commits any act of bankruptcy or insolvency; or
7. Makes an assignment for the benefit of creditors; or
8. For any other causes whatsoever, fails to carry on the work in an acceptable manner the City of Rochester will give notice, in writing, to the Contractor for such delay, neglect, and default.

If the Contractor does not proceed in accordance with the Notice, then the City of Rochester will have full power and authority without violating the Contract to take the prosecution of the work out of the hands of the Contractor. The City of Rochester may enter into an agreement for the completion of said Contract according to the terms and conditions thereof, or use such other methods as in the City's opinion will be required for the completion of said Contract in an acceptable manner.

All extra costs and charges incurred by the City of Rochester as a result of such delay, neglect or default, together with the cost of completing the work under the Contract will be deducted from any monies due or which may become due to said Contractor. If such expenses exceed the sum which would have been payable under the contract, then the Contractor shall be liable and shall pay to the City of Rochester the amount of such excess.

#### **XV. OBTAINING BID RESULTS**

Bid results will be available on the website at [www.rochesternh.net](http://www.rochesternh.net) within 48 hours of the bid opening.



Vendor Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax# \_\_\_\_\_ E-mail \_\_\_\_\_

Prices Good: 6/30/2023

Date Submitted: \_\_\_\_\_

Print Name & Title: \_\_\_\_\_ Authorized Signature: \_\_\_\_\_

Item	Dry/Liquid Est. Del. Quantity	Approx. Annual Use	Unit Price/Measure	Specify Quantity if Minimum order required
Aluminum Sulfate-48%	Liquid-4,000 Gal.	52,000-56,000 gal	Per Gal.	
Sodium Hydroxide-25%	Liquid-4,000 Gal	40,000 gal	Per Gal.	
Non Zinc Orthopolysphosphate <b>*Please Note Above</b>	Granular-2000 lbs.	16,000 lbs	Per Lb.	
Sodium Hypochlorite-15%	Liquid-2,000 Gal.	15,000 gal	Per Lb.	
Sodium Hyrosulfite Conc. 90% 220 Lb drum (Equivalent to Clariant Virtex-D)	Dry Product-220kb drums x 4	1,760 lbs	Per Lb.	
Sodium Fluoride	Granular-2,000 lbs.	8, 000 lbs	Per Lb.	
Dense Soda Ash – 64lbs per cubic foot.	Dry Product- Not to exceed 46,000 lbs.	646,000 lbs	Per Lb.	
Sodium Bicarbonate-Bulk Form	Dry Product-40,000 lbs.	160.000 lbs	Per Lb.	
Sodium Bicarbonate-50 lb bag form Equivalent to Natrium Grade #6	Dry Product-2,000 lbs.	5,600 lbs	Per Lb.	
Powdered Activate Carbon	Dry Product-2,000 lbs.	18,250 lbs	Per Lb	
Potassium Permanganate	Dry Product-2,000 lbs.	6,000 lbs	Per Lb.	
Hydrogen Peroxide, 50%	55 gallon drums 2000lb/ order	6,000 lbs	Per Lb.	

**\* The approx. annual use quantities specified vary and this is just an estimated amount.**

Bid results will be posted after 48 hours on the City of Rochester’s web site:  
[www.rochesternh.net](http://www.rochesternh.net) or will be available by request via e-mail at the following address:  
[purchasing@rochesternh.net](mailto:purchasing@rochesternh.net)