

## **INVITATION TO BID**

The City of Rochester, New Hampshire is accepting sealed bids for **“Chemicals”**. Bids must be submitted in a sealed envelope plainly marked:

**“Sealed Bid, Chemicals”**

**“Bid # 09-46”**

City of Rochester  
31 Wakefield Street  
Rochester, NH 03867  
Attn: Purchasing Agent

All bids must be received no later than **“June 11, 2009”** at **“2:45”** p.m. No late bids, faxed, e-mailed or telephone bids will be accepted. Bid proposals and specifications may be obtained by visiting [www.rochesternh.net](http://www.rochesternh.net), or emailing [purchasing@rochesternh.net](mailto:purchasing@rochesternh.net), or by contacting the Purchasing Agent at City Hall, 31 Wakefield Street, Rochester, NH 03867, (603) 335-7602. All bid questions must be submitted in writing (email preferred) to the Purchasing Agent. All bid proposals must be made on the bid proposal forms supplied, and the bid proposal forms must be fully completed when submitted.

## CHEMICAL BID PROPOSAL FORM

Page 1 of 2 page

Prices quoted must remain in effect for the period of July 1, 2009 through June 30, 2010 and will include delivery charges.

All bulk tank deliveries must have a dedicated trailer for each chemical. Certificate of analysis identifying the product must be provided prior to delivery.

In the event of an emergency, delivery must be made within 24 hours of order.

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 advanced with operators of Water Treatment Plant or Wastewater Treatment Plant.

The city requires deliveries to be made between the hour of 7 AM and 12 PM unless arrangements are made in advance.

**COST PER UNIT MUST REFLECT ALL DELIVERY CHARGES AND FUEL CHARGES**

ITEM	DRY/ LIQUID BASIS	APPROX ANNUAL USE	UNIT PRICE/MEASURE	MINIMUM ORDER
Aluminum Sulfate – 48%	Liquid	37,000 to 50,000 Gal	\$_____ PER GAL	
Sodium Hydroxide – 25%	Liquid	32,000 to 40,000 Gal	\$_____ PER GAL	
Sodium Hypochlorite – 15% (Min 3,500 gal delivery to water plant)	Liquid	WTP uses 30,000 to 40,000 Gal	\$_____ PER GAL	
Hydroflourosilicic Acid - 25 %	Liquid	3,000 to 4,500 Gal.	\$_____ PER GAL	
Sodium Hydrosulfite Conc. 90% 220 lb drum (Equivalent to Clariant Virtex-D)	Dry Product	1,500 Lbs	\$_____ PER LB	

**CHEMICAL BID PROPOSAL FORM**  
**Page 2 of 2 pages to be returned**

Dense Soda Ash-64 lbs per cubic ft (Truck load est. 46,000 lbs or 23.0 tons)	Dry Product	828,000 Lbs	\$_____ PER LBS	
Sodium Bicarbonate Equivalent to Natrium Grade #6 (See below)	Dry Product	150,000	\$_____ PER LB	

\*\*\* Before Corrosion Inhibitor 3:1 Zinc Orthophosphate is awarded to lowest bidder, a sample must be supplied to The Water treatment Plant for product consistency.

**DENSE SODA ASH**

Truck must have filter screens when unloading to prevent any lumps.

**SODIUM BICARBONATE  
 BID SPECIFICATIONS**

- Price will include delivery charges to the Water Treatment Plant @ 64 Strafford Road, Rochester NH.
- Product: Sodium Bicarbonate, coarse grade, American made. Equivalent to Natruim Grade #6
- Sodium bicarbonate bulk density: 60lbs/cf minimum is required
- Iron: not more than 5ppm
- Empiracle formula: NaHC03
- Molecular weight: 84.01
- Approximately use 334 lbs per day / 10,020 lbs per month
- Will be ordered in quantities of 20,000lbs or more
- Certificate of analysis stating product is approved as food grade and is of drinking water quality
- Deliveries must be scheduled on clear dry days. Cancellation of scheduled deliveries due to unfavorable weather conditions is a possibility and will be reschedules.
- 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	Mirons	Cumulative % Retained Min/Max
	60	250	60/100
	100	149	90/100
	170	88	95/100

Chemical Bid  
**“Chemical Bid”**  
**Bid # 09-46**

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

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

\_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_

E-mail: \_\_\_\_\_

Prices Good through date: \_\_\_\_\_

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

Print Name & Title: \_\_\_\_\_

Authorized Signature: \_\_\_\_\_

All Bids are to be submitted on this form, unless otherwise stated, and in a sealed envelope, plainly marked on the outside with the Bidder's name and address and the Project name as it appears at the top of the Proposal Form

**I. INSTRUCTIONS TO BIDDERS****A. Preparation of Bid Proposal**

1. The Bidder shall submit her/his proposal upon the forms furnished by the City (attached). The Bidder shall specify the unit price or lump sum bid, both in words and figures for each pay item listed. All words and figures shall be in ink or typed.
2. If an amount 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 a 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; 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 address of the President, Secretary, 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 prospective bidders.

**B. 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 furnished by the Owner, or otherwise specified, or if the form is altered or any thereof is detached.
2. If there are unauthorized additions, conditional or alternated 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 alter pay items.

**C. Interpretations - No oral interpretations will be made to any vendor as to the meaning of the specifications or terms and conditions of this sealed proposal invitation.**

**D. Delivery of Bid Proposals**

1. When sent by mail, the sealed proposal shall be addressed to the owner at the address and in the care of the official in whose office the bids are to be received. 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.

**E. Withdrawal of Bid Proposals**

1. 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.
2. No bid may be withdrawn, for a period of (60) sixty days subsequent to the opening of bids, without express written consent of the City of Rochester, NH.

**F. Public Opening of Proposals**

1. 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.

**G. Disqualification of Bidders - Either of the following reason may be considered as being sufficient for the disqualification of a bidder and the rejection of his proposal of proposals:**

1. More than one proposal for the same work from an individual, firm, or corporation under the same or different name.
2. Evidence of collusion among bidders.
3. Failure to supply complete information as requested by bid specifications.

**II. BID EVALUATION****A. 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 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. Bidder's last performance.
5. Sufficiency of bidder's financial resources to fulfill the contract.
6. Bidder's ability to provide future maintenance and/or services.

7. Other applicable factors as the City determines necessary or appropriate (such as compatibility with existing equipment).

### **III. AWARD AND EXECUTION OF CONTRACT**

#### **A. 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 written in words shall govern. In case of discrepancy between the total shown in the proposal and that obtained by adding the products of the quantities of items and 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.

#### **B. Award of Contract**

1. If a contract is to be awarded, the award will be made to the lowest responsible and qualified bidder whose proposal complies with all the requirements prescribed in the bid specifications page(s) and bid evaluation section of this document, 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, at the address listed on the proposal, that the bid has been accepted and contract negotiations shall follow.

#### **C. Cancellation of Award**

1. 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 against the City.

#### **Conditions At Site**

Bidders must visit the site and shall be responsible for having ascertained pertinent local conditions, such as: location, accessibility and general character of the site of the building. The character and extent of existing work within or adjacent to the site, and any other work being performed thereon at the time of the submission of his bid.

#### **Laws, Permits and Regulations**

- II. 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
- III. 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, he shall promptly notify the City of Rochester in writing.

#### Contractor's And Subcontractor's Insurance

1. The Contractor shall deliver at the time of execution of the Contract, certificates of all insurance required hereunder and shall be reviewed prior to approval by the City of Rochester. The certificates of insurance shall contain the description of the Project, and shall state that the companies issuing insurance will endeavor to mail to the City of Rochester ten (10) days notice of cancellation, alteration or material change of any listed policies. The Contractor shall keep in force the insurance required herein for the period of the Contract. At the request of the City of Rochester, the Contractor shall promptly make available a copy of any and all listed insurance policies. The requested insurance must be written by a Company licensed to do business in New Hampshire at the time the policy is issued.
2. The City of Rochester, NH shall be listed as additional insured on all the Certificates of Insurance.
  1. The Contractor shall require each Subcontractor employed on the Project to maintain the coverage listed below unless the Contractor's insurance covers activities of the Subcontractor on the Project.
  2. No operations under this Contract shall commence until certificates of insurance attesting to the below listed requirements have been filed with and approved by the Department of Public Buildings & Grounds, and the Contract approved by the City Manager.
    - a. Workmen's Compensation Insurance  
Limit of Liability - \$100,000.00 per accident
    - b. Commercial General Liability  
Limits of Liability  
Bodily Injury: \$1,000,000.00 per occurrence, \$1,000,000.00 aggregate  
Property Damage: \$500,000.00 per occurrence, \$500,000.00 aggregate  
Combined Single Limit, Bodily Injury and Property Damage:  
\$5,000,000.00 aggregate
    - c. Automobile Liability  
Limits of Liability - \$500,000.00 per accident
  3. The Contractor shall indemnify, defend, and save harmless the City of Rochester and its agents and employees from and against any suit, action or claim of loss or expenses because of bodily injury. Including death at any time resulting there from, sustained by any person or persons or on account of damage to property, including loss of use thereof, whether caused by or contributed to by said City of Rochester, its agents, employees or others.



It is a condition of this Contract, and shall be made a condition of each subcontract entered into pursuant to the Contract. That a Contractor and any Subcontractors shall not require any laborer or mechanic employed in the performance of the Contract to work in surroundings or under working conditions which are unsanitary hazardous or dangerous to health or safety. As determined by construction safety and health standards of the Occupational Safety and Health Administration, United States Department of Labor, which standards include, by reference, the established Federal Safety and Health regulations for Construction. These standards and regulations comprise Part 1910 and Part 1926 respectively of Title 29 of the Code of Federal Regulations and are set forth in the Federal Register. In the event any revisions in the Code of Federal Regulations are published, such revisions will be deemed to supersede the appropriate Part 1910 and Part 1926, and be effective as of the date set forth in the revised regulation.

Subcontracts

1. Nothing contained in the Specifications or Drawings shall be construed as creating any contractual relationship between any Subcontractor and the City of Rochester. The Division or Sections of the Specifications are not intended to control the Contractor in dividing the work among Subcontractors or to limit the work performed by any trade.
2. The Contractor shall be as fully responsible to the City of Rochester for the acts and omissions of Subcontractors and of persons employed by him, as he is responsible for the acts and omissions of persons directly employed by him.

Protection of Work and Property

The Contractor shall, at all times, safely guard the City's property from injury or loss in connection with this Contract. He shall, at all times, safely guard and protect his own work and that of adjacent property from damage. All passageways, guard fences, lights and other facilities required for protection by State or Municipal laws, regulations and local conditions must be provided and maintained.

Use of Premises and Removal of Debris

**The Contractor expressly undertakes at his own expense:**

1. To take every precaution against injuries to persons or damage to property;
2. To comply with the regulations governing the operations of premises which are occupied and to perform his Contract in such a manner as not to interrupt or interfere with the operation of the Institution;
3. To perform any work necessary to be performed after working hours or on Sunday or legal holidays without additional expense to the City, but only when requested to do so by the City;
4. To store his apparatus, materials, supplies and equipment in such orderly fashion at the site of the work as will not unduly interfere with the progress of his work or the work of any other Contractors;
5. Daily to clean up and legally dispose of (away from the site), all refuse, rubbish, scrap materials and debris caused by his operation. Including milk cartons, paper cups and food wrappings left by his employees, to the end that at all times the site of the work shall present a neat, orderly and workmanlike appearance;

6. All work shall be executed in a workmanlike manner by experienced mechanics in accordance with the most modern mechanical practice and shall represent a neat appearance when completed.

#### Materials and Workmanships

Unless otherwise specified, all materials and equipment incorporated into the work under the Contract shall be new. All workmanship shall be first class and by persons qualified in their respective trades.

#### **IV. EXTRAS**

- A. Except as otherwise herein provided, no charge for any extra work or material will be allowed unless the same has been ordered, in writing, by the City of Rochester.

#### **V. GUARANTEE OF WORK**

- A. Except as otherwise specified, all work shall be guaranteed by the Contractor against defects result in from the use of inferior materials, equipment or workmanship for one (1) year from the Date of Final Acceptance.
- B. Make good any work or material, or the equipment and contents of said building or site disturbed in fulfilling any such guarantee.
- C. In any case, wherein fulfilling the requirements of the Contract or of any guarantee, should the Contractor disturb any work guaranteed under another contract, the Contractor shall restore such disturbed work to a condition satisfactory to the Director of Public Works. And guarantee such restored work to the same extent as it was guaranteed under such other contracts.
- D. If the Contractor, after notice, fails to proceed promptly to comply with the terms of the guarantee, the City of Rochester may have the defects corrected and the Contractor shall be liable for all expense incurred.
- E. All special guarantees applicable to definite parts of the work that may be stipulated in the Specifications or other papers forming a part of the Contract shall be subject to the terms of this paragraph during the first year of the life of such special guarantee.

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

- A. Cause – Any of the following reasons, but not limited to, may be cause for termination of the contract or agreement entered into between the City and vendor.
  1. Fails to begin work under Contract within the time specified in the notice to proceed.

2. Fails to perform the work with sufficient workmen and equipment, or with sufficient materials to assume prompt completion of said work.
3. Performs the work unsuitably or neglects or refuses to remove materials or to perform a new such work as may be rejected as unacceptable and unsuitable.
4. Discontinues the prosecution of the work.
5. Fails to resume work, which has been discontinued, within a reasonable time after notice to do so.
6. Becomes insolvent or has declared bankruptcy, or commits any act of bankruptcy or insolvency.
7. Makes an assignment for the benefit of creditors.
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.
  - a. 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 his opinion will be required for the completion of said Contract in an acceptable manner.
  - b. 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.

### **OBTAINING BID RESULTS**

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)