

**ADDENDUM NO. 1**

**CITY OF ROCHESTER, NEW HAMPSHIRE  
BID #18-27 Chemical Bid**

This addendum amends and/or supplements the bid documents as indicated below. Only these items alter the Bid Documents.

This addendum may also be obtained from 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)

Addendum is also available by written requests addressed as follows:

**Bid # 18-27 Chemical Bid  
City of Rochester, New Hampshire  
31 Wakefield St.  
Rochester, NH 03867  
Attn: Purchasing Agent**

**CLARIFICATIONS AS FOLLOWS:**

1. **Bid Proposal Form Revision-** Under the Chemical bid proposal form page 1 of 2, in error Sodium Hypochlorite was omitted from the original bid proposal form, note addition in line 4 of table on form.

This revised bid form includes the item Sodium Hypochlorite-15%.

## CHEMICAL BID PROPOSAL FORM

### Page 1 of 2 pages to be returned

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, 2018 through June 30, 2019 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.
- 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 advance with operators of Water Treatment Facility or Wastewater Treatment Facility.
- The City of Rochester 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, 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 that the current vendor formulation currently 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.

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.	50,000	Per Gal.	
Sodium Hydroxide-25%	Liquid-4,000 Gal	35,000	Per Gal.	
Non Zinc Orthopolysphosate <b>*Please Note Above</b>	Ganular-2000 lbs.	8,500	Per Lb.	
Sodium Hypochlorite-15%	Liquid-2,000 Gal.	14,000	Per Lb.	
Sodium Hyrosulfite Conc. 90% 220 Lb drum (Equivalent to Clariant Virtex-D)	Dry Product-220kb drums x 4	1,760	Per Lb.	
Sodium Fluoride	Granular-2,000 lbs.	7,000	Per Lb.	
Dense Soda Ash	Dry Product-46,000 lbs.	646,000	Per Lb.	
Sodium Bicarbonate-Bulk Form	Dry Product-40,000 lbs.	160.000	Per Lb.	
Sodium Bicarbonate-50 lb bag form Equivalent to Natrium Grade #6	Dry Product-2,000 lbs.	8,4000	Per Lb.	
Powdered Activate Carbon	Dry Product-2,000 lbs	26,000	Per Lb	
Potassium Permanganate	Dry Product-2,000 lbs.	3,720	Per Lb.	

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

CHEMICAL BID PROPOSAL FORM

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

**\*\*SODIUM BICARBONATE**

- 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	Mirons	Cumulative % Retained Min/Max
	60	250	60/100
	100	149	90/100
	170	88	95/100

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

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

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

Prices Good: \_\_\_\_\_ 6/30/2019 \_\_\_\_\_

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

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

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

Bidders are not required to bid every chemical. Chemicals will be awarded to the lowest bidder unless they do not meet specifications.