

Dear Chemical Supplier:

The Chittenden County, VT area water and wastewater facilities invite you to submit a quotation for chemicals used at our facilities. Facilities participating in this purchasing consortium and the respective contact persons are below. Please contact the facility directly if you have specific question related to information they provided for this quote.

Burlington Water	William Glen, Facility Manager	802-863-4501	wglen@burlingtonvt.gov
Burlington WWTF	Matt Dow, Facility Manager	802-862-6565	mdown@burlingtonvt.gov
Colchester Public Works	Randy Alemy, Operations Manager	802-264-5626	RAlemy@colchestervt.gov
Essex Junction WRRF	Chelsea Mandigo, Water Quality Superintendent	802-878-6943 X1705	chelsea@essexjunction.org
Milton WWTF	Thomas Elwood, Water/WW Superintendent	802-893-1170	TElwood@miltonvt.gov
Shelburne WWTF	Chris Robinson, Water Quality Superintendent	802-985-3700 or 802-985-3533	crobinson@shelburnevt.org
South Burlington WWTF	Bob Fischer	802-658-7964	bfischer@southburlingtonvt.gov
Winooski WWTF	Tim Grover		TGrover@winooski.vt.gov

YOU MUST USE THE ENCLOSED REPLY FORM FOR YOUR RESPONSE.

Pricing must include the following:

- Be in units requested. Failure to do so will result in the automatic rejection of the quote.
- Quotation period is July 1, 2023 through June 30, 2024.
- Remain firm throughout the stated 12-month period.
- Include delivery to facilities during normal business hours (7 AM to 2 PM)
- Include potential fuel surcharges.

Submit quotes to 2 Lincoln Street, Essex Junction, VT 05452 by 1 PM on Thursday, June 1, 2023.

Quotes will be opened at the Essex Junction Water Resource Recovery Facility located at 35 Cascade Street in Essex Junction at 2 PM on June 1st.

The participating facilities reserve the right to reject any or all quotes received. Any inability to deliver product or to hold pricing will immediately declare any agreement on price and delivery null and void at the discretion of each participating facility.

Upon award of the annual purchase, a summary of the lowest quotations received will be sent to all vendors who remain on the mailing list.

Chemicals specified for bulk delivery shall not exceed DOT legal limits. It is the intent of participating facilities to receive full load bulk deliveries, except as noted in "Special Notes and Conditions." It is the G:\WASTEWATER\CHEMICALS\CHEM BID PACKAGE MASTER FOR 2023-24\Final bid package\Letter to chemical suppliers May 2023.docx

responsibility of the supplier to coordinate any split delivery; however, local facilities actively participate in the process.

SPECIAL NOTES AND CONDITIONS

- We are requesting quotations of 15% Bulk Sodium Hypochlorite Solution (available chlorine by volume). This is understood to be 12.5% minimum available chlorine by weight at delivery and shall be certified for compliance with the ANSI/NSF Standard 60 for drinking water additives. Said certification shall be by either NSF International or Underwriters Laboratory. We require this certification on all bulk loads, as split loads are often between water supply and wastewater treatment facilities.
- For 15% (by volume) Bulk Sodium Hypochlorite Solution, provide confirmation of your ability to provide 24-hour emergency delivery.
- Delivery vehicles must have the capability to blow clear all lines from the truck side of the connection.

BURLINGTON WATER

Hydrofluorosilicic Acid: Short loads. Please price in 1,000, 1,200, and 1,500 quantities per short load.

BURLINGTON WWTFs (Burlington Main, North Avenue, Riverside Avenue)

15% Sodium Hypochlorite: Maximum volume to be coordinated with facility contact.

34% Ferric Chloride: Maximum delivery 3,000.

38% Sodium Aluminate: Maximum load 2,500 gallons, (if both locations need it).

50% Alum: Maximum load 4,000 gallons.

COLCHESTER

38% Ferrous Chloride Solution: Maximum delivery 4,500 gallons.

65% Calcium Nitrate Solution: Maximum delivery 4,000.

ESSEX JUNCTION

38% Sodium Bisulfite: Maximum load 2500 gallons.

MILTON

50% Alum: Maximum delivery 4,000 gallons.

65% Calcium Nitrate Solution: Maximum delivery 3,000 gallons, with the remaining portion of a full bulk load split with another participating facility. Specific Gravity Min. 1.45 @ 68°F, pH 6± 0.5% @ 68°F.

SHELBURNE WWTF 1 & 2

50% Alum: Maximum delivery 2,600 gallons at WWTF #2.

15% Sodium Hypochlorite: WWTF #1 maximum delivery 500 gallons, none at WWTF #2.

38% Sodium Bisulfite: WWTF #1 maximum delivery 1,000 gallons, none at WWTF #2.

SOUTH BURLINGTON

50% Alum: Delivery will be 2,500 gallon loads.

50% Sodium Hydroxide: Delivery will be 2,500 gallon loads. *To the Bartlett Bay facility – Airport Parkway facility.*

WINOOSKI

N/A

All ordering will be done directly by each participating facility. All invoices shall be directed to the facility or facilities receiving the delivery. The participating facilities agree to cooperate with the chemical suppliers to minimize short load deliveries. However, short load deliveries may be required.

CHITTENDEN COUNTY CHEMICAL PURCHASING CONSORTIUM QUOTATION PERIOD July 1, 2023-June 30, 2024

All volumes in gallons unless noted otherwise	Package description	Burl. Water	Burl. WWTF	Colchester	Essex Jct.	Milton	Shelburne	South Burl.	Winooski	Total Gal. unless noted
15% Sodium Hypochlorite Solution	Bulk	30,000	60,000		35,000		3,000		4,000	132,000
38% Sodium Bisulfite Solution	Bulk				8,500		2,500			11,000
38% Sodium Aluminate	Bulk		30,000		15,000				11,000	56,000
50% Alum	Bulk	15,000	25,000			8,000		20,000		68,000
38% Ferrous Chloride Solution	Bulk			33,500	14,000			5,000		52,500
Hydrofluorosilicic Acid	Short Load	3,300								3,300
50% Sodium Hydroxide	Bulk				30,000			25,000		55,000
34% Ferric Chloride	Bulk		10,000							10,000
65% Calcium Nitrate Solution (trade)	Bulk			7,000						7,000

PLEASE SEE PAGE 2 OF LETTER TO SUPPLIERS FOR SPECIAL NOTES AND CONDITIONS.

CHITTENDEN COUNTY REGIONAL CHEMICAL PURCHASING CONSORTIUM

QUOTE FOR ANNUAL PRICING

REPLY FORM

Quote period 7-1-23 to 6-30-24

DESCRIPTION		PRICE	UNITS
15% Sodium Hypochlorite Solution	bulk		gallon
38% Sodium Bisulfite Solution	bulk		gallon
38% Sodium Aluminate			
38% Sodium Aluminate	\$ per dry ton		dry ton
50% Alum			
50% Alum	\$ per dry ton		dry ton
38% Ferrous Chloride Solution			
38% Ferrous Chloride	\$ per dry ton		dry ton
Hydrofluorosilicic Acid	short load		gallon
Hydrofluorosilicic Acid	1,000 gal. short load		gallon
Hydrofluorosilicic Acid	1,200 gal. short load		gallon
Hydrofluorosilicic Acid	1,500 gal. short load		gallon
50% Sodium Hydroxide	55 gal. drum		gallon
50% Sodium Hydroxide	bulk		gallon
34% Ferric Chloride	bulk		dry ton
65% Calcium Nitrate Solution	bulk		gallon

PLEASE SUBMIT YOUR QUOTATION ON THIS FORM BY _____ June 1, 2023 1PM _____

Reply to: Regional Chemical Quotations

City of Essex Junction, 2 Lincoln Street, Essex Junction, Vermont 05452-3154

If no quotation is submitted, please check the following:

___ No quotation submitted, but please keep our company on the mailing list.

___ Please remove our company from the mailing list.

Quotation submitted by:

Company name (please print)

Contact person (please print):

Email (optional) and phone #:

Placing an order information:

Contact person (if one designated):

Phone number"

Email:

Is 24 hour emergency service available: _____ Yes _____ No

Contact info for emergency service:
