

**TOWN OF STRATTON
INVITATION TO BID**

Winter and Summer Liquid Calcium-Chloride or Magnesium Chloride

The Town of Stratton is seeking bids for winter & summer liquid Calcium Chloride or Magnesium Chloride. Sealed bids marked “CaCl₂ / MgCl₂” to be received no later than 7:30PM Monday, May 13, 2019. Address to Town of Stratton, Board of Selectmen, 9 West Jamaica Road, Stratton, VT 05360. The Board of Selectmen reserves the right to reject any and all bids.

CORROSION INHIBITED CALCIUM CHLORIDE SPECIFICATION

Under this specification, the successful bidder shall provide Liquid Calcium Chloride for use in dust control, ice control and for other highway related purposes.

The bidder must submit with its bid detailed specifications, circulars and all necessary data on the commodity to be furnished. Failure to submit any of the above data may result in rejection of the bid. The Town, however, reserves the right to request any additional information deemed necessary for the proper evaluation of the bids.

MATERIAL REQUIREMENTS

Liquid Calcium Chloride shall be supplied as a true solution, from the manufacturer and not reconstituted in a liquid form from flake or pelletized calcium chloride which shall show not less than 32% +/- 1% for ice control and 35% +/- 1% for dust control, stabilization and for other highway construction related purposes.

MATERIAL SPECIFICATION

Corrosion Inhibited Calcium Chloride Solution

The Calcium Chloride shall meet the following material specification (see ASTM Designation D98; AASHTO-M144)

Calcium Chloride (Summer)	35% +/- 1%
Calcium Chloride (Winter)	32% +/- 1%
Alkali Chloride as NaCl	2% Max
Magnesium as MgCl	0.1%
Phosphates	<5.000 PPM
Cyanide	<0.050 PPM
Arsenic	<1.000 PPM
Copper	<0.200 PPM
Lead	<0.400 PPM
Mercury	<0.005 PPM*
Chromium	<0.100 PPM
Cadmium	<0.100 PPM

* Test Method: Standard Methods for the determination of water and wastewater. 19th Edition. 1995 Method 3120B*3112B

Summer chloride shall be applied to the roads by the successful bidder per town specs and/or delivered to the Town storage facility.

MAGNESIUM CHLORIDE SPECIFICATION

Road Saver PlusTM for summer-use or ***ICE BE GONETM*** for winter-use.

Bid separately on Winter mixture and Summer mixture (applied or to storage) - give price per gallon.

Additional specs available upon request.

Certificate of Insurance (Liability, Workmen’s Comp. or waiver) and W9 Required

**TOWN OF STRATTON
INVITATION TO BID
Gravel**

The Town of Stratton is accepting bids for crushed gravel. Please include bid price of gravel F.O.B., in pit and bid price of gravel delivered to Town roads. Trucks must be capable of uniform tailgate spreading as requested by the Road Foreman.

4” Base Gravel must conform to the current requirements of the State of Vermont, Agency of Transportation Specifications, Section 704.05A.

1” Surface or Shoulder Gravel must conform to the current requirements of the State of Vermont, Agency of Transportation Specifications, Section 704.12A.

Surface course and Shoulder Stone Aggregate as per State of Vermont Agency of Transportation Specifications 704.12:

Sieve Designation	Percent by Weight passing Square Mesh Sieves
1 inch	100
No. 4	45 – 65
No. 100	15
No. 200	12

Sealed bids, plainly marked “Gravel” must be received by the Stratton Board of Selectmen, 9 West Jamaica Road, Stratton, Vermont 05360, no later than 7:30PM, Monday, May 13, 2019. Bids will be opened at that time in the presence of the Board of Selectmen. The Board has the right to reject any and all bids.

Certificate of Insurance (Liability, Workmen’s Comp. or waiver) and W9 Required

**TOWN OF STRATTON
INVITATION TO BID
Roadside Mowing**

The Town of Stratton is seeking bids for approximately 65 hours of roadside mowing. Please submit your bid based on an hourly rate.

Sealed bids marked "Mowing" must be received by the Stratton Board of Selectmen, 9 West Jamaica Road, Stratton, VT 05360 no later than 7:30PM, MONDAY May 13, 2019. The Board reserves the right to reject any and all bids.

Certificate of Insurance (Liability, Workmen's Comp. or waiver) and W9 Required

**TOWN OF STRATTON
INVITATION TO BID
Winter Sand**

The Board of Selectmen of the Town of Stratton is requesting bids for 2019– 2020 winter sand. Approximately 1000 cubic yards of $\frac{9}{16}$ " or $\frac{3}{4}$ " winter sand are to be delivered to the Town Garage by October 1st. Specifications are available at the Town Office Monday thru Thursday 9:00 to 3:00 or call 896-6184. Sealed bids marked "Winter Sand" must be received by the Board of Selectmen no later than 7:30PM Monday, May 13, 2019. The Board reserves the right to reject any and all bids.

Winter Sand Specifications

Sieve Designation	Percent by Weight passing Square Mesh Sieves
$\frac{3}{4}$ inch	100
No. 4	90 – 100
No. 100	2 – 10

Winter sand shall consist of clean, hard, screened sand particles uniformly graded from coarse to fine and shall be reasonably free from silt, loam, or clay. The fundamental requirement is that it will not clog commonly used spreaders when wet.

Certificate of Insurance (Liability, Workmen's Comp. or waiver) and W9 Required

TOWN OF STRATTON INVITATION TO BID Pavement

The Town of Stratton is seeking bids for paving to be completed by August 30, 2019. Measurements given are approximate and not guaranteed. Contact the Road Foreman for locations and additional information at (802) 896-6224.

- 1) TH24 / SA2 (Pikes Falls Rd.) from the Winhall town line to the Jamaica town line - approx. one mile with seven access aprons, two parking lot aprons and three road intersections.
- 2) TH18 (Pike Hollow Rd.) from the Stratton-Arlington Rd. intersection to 241 Pike Hollow Rd. – approx.. 1.1 miles with 16 access aprons and 220 feet of TH20 (Penny Ave) from the Pike Hollow Rd. intersection over the bridge.

Hot Mix Overlay

Layer #1 – 3/8” mix X 1” deep

Layer #2 – 3/8” mix X 1” deep

Emulsion RS-1 shall be applied prior to placement of bituminous concrete over existing pavement. The use of a distributor truck at a rate of 0.025 gallons per square yard is required.

Surface and base mixture must conform to the current requirements of the State of Vermont, Agency of Transportation Specifications, Section 406. Bid prices should be per ton and include hauling and placing material, signing and traffic control during placing operation and preparatory compaction.

Gravel Shoulders:

2’ wide, 4” deep both sides of road for 2.1 miles in length.

- 1) Shoulder mixture must conform to current requirements of the State of Vermont, Agency of Transportation Specifications, Section 704.05A 1” gravel.
- 2) Surface course and shoulder stone aggregate as per State of Vermont, Agency of Transportation Specifications 704.12:

Sieve Designation	Percent by Weight Passing square mesh sieves
1 inch	100
No. 4	45-65
No. 100	15
No. 200	12

Bid price should be per yard and include hauling, placing material and compaction flush with pavement per State of Vermont Agency of Transportation Specifications 402.10. Signing and traffic control is the responsibility of the Contractor during completion of operation.

Bid price for separate shoulder materials will be reflected in all bids.

Sealed bids, plainly marked “Paving” must be received by the Stratton Board of Selectmen, 9 West Jamaica Rd., Stratton, VT 05360 no later than 7:30PM on Monday, May 13, 2019. Bids will be opened at that time in the presence of the Board of Selectmen. The Board reserves the right to reject any and all bids.

Certificate of Insurance (Liability, Workmen’s Comp. or waiver) and W9 Required.