

REQUEST FOR BIDS
Winter Snow Removal Services
Town Roads and Streets
Hermon, Maine

The Town of Hermon is accepting bids from qualified contractors to plow and maintain 69.25 miles of roads in the Town of Hermon for five years beginning with the 2019-2020 snow season.

Contract extensions are possible with Council approval at end of initial contract period.

The plow routes for Hermon are divided into two sections in this RFP. Bidders may bid on one or both sections.

A mandatory pre-bid meeting to discuss details and answer questions concerning the work will be held at Hermon Town Office on January 9, 2019 at 6:00pm.

Sidewalk snow removal and surface treatment is an optional bid item and separated as an additional opportunity.

Bids must be submitted no later than 4:00 p.m. E.S.T. Monday, February 4, 2019 in accordance to the bid and project specifications to: Town Manager PO Box 6300, Hermon, Maine 04401. Copies of the Request for Bids, bid specifications and instructions may be obtained by contacting the Hermon Town Office at 848-1010 during normal business hours.

The Town of Hermon is an Equal Opportunity Employer

**Snow Removal Bid Request
Bid Instructions**

All bids must be submitted on the Bid Form attached to the Request for Bids.

All bids must be submitted in a sealed envelope marked on the outside of the envelope "Snow Removal Bid".

A mandatory pre-bid meeting will be held at Hermon Town Office on January 9, 2019 at 6pm.

All bids must be submitted no later than 4:00 p.m. E.S.T., Monday, February 4, 2019 at which time bids will be opened and publicly read aloud at the Hermon Town Office, Conference Room.

All bids must be forwarded to: Town Manager, PO Box 6300, Hermon, Maine 04401 or dropped off at the Hermon Town Office at 333 Billings Road. No bid will be received by fax or email.

Questions regarding the Request for Bids may be addressed to: Howard Kroll, Town Manager at 848-1015, or email mailto: krollh@hermon.net

The Bid Form submitted for consideration must include written proof that a performance bond or letter of credit equal to 100% of the contract price can be obtained as required by Section 12 of the Contract Specifications.

The Town reserves the right to accept or reject any or all bids or to waive any bid formality if it is determined by the Town Council to be in the best interest of the Town.

The Town Council reserves the right to negotiate with any bid provider if it is determined to be in the best interest of the Town.

Contract Specification
Snow Removal and Sanding Services

1. **The Work:** Contactor(s) agree to remove the snow (whether accumulating from snowfall or drifting), control ice, and perform all other work indicated in this contract in compliance with all the terms, conditions, and representations of the same on the sections of roads and streets listed in Addendum "A." (Hereinafter "the Work"). Additional miles added due to new road acceptance or route adjustments by the Town of Hermon will be accepted by the Contractor(s). Additional miles will be calculated using the average per mile rate of the contract. The rate will be attached as Addendum "B."
2. **Term of Contract:** The initial term of the contract is for five (5) years, from October 15 to May 15 of each year (hereinafter "Winter Season"), beginning on October 15, 2019 and ending May 15, 2024. The parties may mutually agree to extend this contract by seeking Council approval for additional years under all of the terms of this contract. The Contractor must notify the Town of Hermon in writing by March 1, 2023 if the Contractor would prefer to extend the contract after the initial five years.
3. **Bonds and Insurance:** The Contractor shall provide bonds and insurance certificates conforming to this Contract by July 1 of each contract year. Each Winter Season's initial payment will be contingent upon the Town of Hermon having this information on file.
4. **Payment:** The Town of Hermon agrees to pay the Contractor the "Base Lump Sum" and any additional award amounts for work conforming to the terms of this contract. Each winter season's total payment shall be made in six installments as specified below:

10% of the total price on October 15
10% of the total price on November 15
20 % of the total price on December 15
20% of the total price on January 15
20% of the total price on February 15
10% of the total price on March 15
10% of the total price on April 15

5. **Town of Hermon Representative:** The Town of Hemon's representative shall be the Town Manager, over the contract area. The Hermon Town Manager may be contacted at the following address:

Town of Hermon
333 Billings Road
Hermon, Maine 04401

6. **Work Standards:**
 - a) The Contractor shall commence plowing and material application operations no later than when snow on the pavement has reached a depth of one inch unless called out earlier by the Road Commissioner or a designee for adverse road conditions. Operations and methods for snow removal and treatment of roadways shall be at the discretion of the Road Commissioner or his/her agent. The Contractor may choose to respond prior to notification from the Road Commissioner or designee if so chosen. Contractor will carry out the instructions of the Road Commissioner or his/her agent until the roadways are cleared of snow, ice or any adverse condition identified by the Town of Hermon.

- b) During severe storms or drifting, plows will be operated so as to maintain two-way traffic. Immediately after the extreme conditions have subsided snow will be removed to the outside of the shoulders of the roadways. Contractor's equipment must be located within a 10-mile radius of the project. Contractor and Contractor personnel must have cell phones or radio equipped vehicles so that messages of urgency can reach the plowing or sanding vehicles. The trucks will also be equipped with a tracking system capable of determining the location of the trucks and speed during a storm and the data may be monitored to the Town of Hermon. The Town will provide the tracking equipment and installation at no cost to the Contractor for each of the trucks providing service.
 - c) Sidewalks- (optional) Billings Road, Hermon Corner Intersection and all sidewalks ending at Hermon High School's easterly entrance: Each plowable storm event will require the contractor to maintain and treat the sidewalks described in this section at the end of each storm. Town of Hermon will supply the material for application. Snow will be completely removed from the intersection at Hermon Corner as needed to maintain passable sidewalks.
 - d) The Hermon Deputies or Sheriff may initiate requests directly through dispatch for snow removal, deicing or drift control when required.
 - e) The Contractor shall use appropriate methods and practices of plowing and material application to ensure continuity of operations with adjacent plow routes as directed by the road commissioner or his designee. Such methods shall also assure that the speed of the plows is low enough to assure efficient plowing and material use and appropriate care is taken to minimize the potential of damage to personal property adjacent to the highways such as mailboxes and street and traffic signs.
 - f) The Contractor shall be responsible for all OSHA requirements related to this contract and its operations and to follow all applicable employment laws.
 - g) The Contractor shall pay particular attention to the commuter hours that exist Monday through Friday during the morning hours from 4 a.m. through 8 a.m. and during the evening commuter hours from 4 p.m. through 7:00 p.m.
 - h) The Contractor shall work such that the highways following the end of the storm precipitation shall be cleaned of all snow and slush and properly salted and sanded. The Contractor will also assure that all snow banks, drifts and sight distance issues are pushed back sufficiently or removed to cure problem areas such as intersections and narrow roadways. Moreover, in years of higher snowfall where it is commonplace for banks to become high and crowd the shoulders and intersection of the road, the contractor is required to push back all banks or remove snow from the roadsides to improve sight distance.
 - i) The Contractor shall make available during the snow season a telephone contact information sheet for the owner and employees including an answering system that can be used by the Police Department, Penobscot Dispatch Service and Road Commissioner or designee to contact the Contractor or designee to commence plowing and/or sanding/salting town roads. The Contractor or designee shall be available to promptly respond to all calls for service 24 hours a day 7 days a week during the snow season.
7. **Equipment Requirements:** The Contractor must furnish a list of the equipment listed in its "Bid for Snow Removal & Ice Control Contract", plus such additional equipment that may be necessary to perform this contract in an efficient and effective manner to the Town Manager. At the start of each season and as required throughout, the Town of Hermon shall have the full authority to accept or reject any and all equipment that is used to perform the Work. **Each Contractor vehicle must pass an MDOT inspection and be fully registered and insured before use on the Town of Hermon roadways.** The Contractor will affirm the plow routes suggested by the Town and identify which vehicles will generally service each specific area. The Contractor must notify the Town of Hermon if any equipment changes are made.

All Contractor vehicles and equipment will be clearly marked and identifiable with 6" numbers in height and using retro-reflective material in a conspicuous location. The Town of Hermon reserves the right to inspect and verify all equipment, its condition and capacity.

- a. A Contractor plowing all the miles is required to supply eight (8) trucks with headgear, plows and wings. Each truck must possess the ability to spread salt and sand. The trucks shall be a minimum of 33,000 GVW with a minimum front axle weight of 11,000 lbs. If two contractors are hired to split the route, then 4 trucks plus one spare is required as described above for each route.
- b. A two-yard bucket loader (or greater) shall be supplied and maintained by the Town of Hermon at the Hermon Public Works yard to load all trucks including Town of Hermon and Hermon School Department road and parking lot maintenance vehicles. Route drivers will load their own vehicles if a Town employee is not available to operate loader.
- c. One 4WD 3/4-ton truck with a plow is required by the Contractor to manage cleanup areas such as turn-a-rounds and intersections.
- d. In the event that any/or the entire Contractor's equipment become inoperable or unavailable, the Contractor shall obtain additional replacement equipment, and any necessary operators, at the Contractor's expense. If the Contractor fails to do so, the Town may at its option, hire equipment and operators, as it deems necessary; the cost of which shall be withheld from payment to the Contractor. All breakdowns that result in equipment out of service during a storm shall be reported immediately to the Road Commissioner.

8. Sand & Salt Requirements:

- a) The Town of Hermon agrees to provide sufficient sand and salt for operations required by this agreement. The Town of Hermon may use straight salt application methods at the Road Commissioner's discretion.
- b) The Town of Hermon agrees to stockpile sand/salt at Hermon Public Works, Fuller Road, Hermon, Maine.
- c) Town of Hermon will determine acceptable gradation of winter sand and specifications concerning the salt purchased annually by the Town.
- d) The Town of Hermon will mix between 90-110 pounds of salt with each cubic yard of sand before the sand is stockpiled.
- e) Trucks must be equipped with either live body, tailgate or hopper sanders, which are capable of manual or electronic calibration of the amount of sand and/or salt spread per mile to ensure consistent application and to avoid the use of excessive quantities. The Contractor agrees to comply with the directions of the Road Commissioner or his/her agent concerning the application of pure salt. In most cases, the use of pure salt in an anti-icing strategy will be in accordance with the application rates specified in Addendum C, attached hereto.
- f) Contractor agrees to pay particular attention to the sanding of railroad crossings, hills, curves and intersections, and to apply extra sand and salt to such locations if directed.
- g) The Contractor agrees to indemnify the Town of Hermon for any liability, claims, demands, causes of action or damages incurred as a result of the use of, or stockpiling of sand and salt.
- h) The Contractor shall at the end of each storm event (or as agreed) report the total material quantities used in performing the Work to the Road Commissioner, or the designated representative for each maintenance vehicle.

9. **Subcontracting:** A single contractor may suggest subcontracting sections or routes with mutual agreement of the road commissioner and Town Council prior to the bid award. The primary contractor may not otherwise transfer any additional benefit or interest in this contract without prior written approval of the Town of Hermon.

10. **Property Damage:** Contractor agrees to reimburse through deductions in the payment schedule to the Town of Hermon for the replacement of guardrails, guardrail posts, signs, sign posts, guard posts, sand and salt shed building damage, fuel depot damaged by the Contractor's negligence as determined by the Road Commissioner or his/her agent. The Contractor will not be held liable for the damage to mailboxes located within the right of way. The Contractor will inform drivers that they need to take precautions to minimize damage to mailboxes whenever it can be avoided.

11. **Insurance:** The Contractor must provide signed, valid and enforceable certificate(s) of insurance complying with this section. All insurance must be procured from insurance companies licensed or approved to do business in the State of Maine by the State of Maine, Department of Business Regulation, and Bureau of Insurance. The Contractor must pay all premiums and take all other actions necessary to keep said insurance in effect for the duration of the contract obligations and provide the Town with certificates of such insurance by October 1 annually.

- a) Workers' Compensation Insurance. The Contractor must carry Workers' Compensation Insurance or qualify as a self-insurer with the State of Maine Workers' Compensation Board, all in accordance with the requirements of the laws of the State of Maine
- b) Automobile. The Contractor must carry Automobile Liability Insurance covering the operation of all motor vehicles including any which are rented, leased, borrowed or otherwise used in connection with this contract in an amount not less than \$1,000,000.00 per occurrence.
- c) Commercial General Liability. With respect to all operations performed the Contractor shall carry commercial general liability or other coverage affording equal or greater protection as determined by the Town of Hermon, in an amount not less than \$1,000,000.00 per occurrence and \$1,000,000.00 in the aggregate.

This insurance section and the purchase of insurance by the Contractor shall not be interpreted as a waiver of any immunity provided by law including that provided by the Maine Tort Claims Act, 14 M.R.S.A. §8101, et. seq.

12. **Performance and Payment Bonds:** Performance and payment bonds or letters of credit are required in the amount of 100% of the contract price and must be procured from a company that is (1) organized and operating in the United States licensed or approved to do business in the State of Maine by the State of Maine Department of Business Regulation, Bureau of Insurance and (2) listed on the latest Federal Department of the Treasury listing for "Companies Holding Certificates of Authority as Acceptable Sureties on Federal Bonds and as Acceptable Reinsuring Companies". The bonds or other sureties must be payable to the "Treasure — Town of Hermon". By issuing, executing, or becoming potentially obligated under a bond, the surety agrees to be bound by all of the terms of the contract documents, including those related to the Town of Hermon's self-help remedies provided in this contract. The performance and payment bond/letter of credit may be renewed on an annual basis but a copy of the renewal for each contract year will be provided no later than July 1, of each contract year.

13. Indemnification: The Contractor hereby indemnities, defends and holds harmless the Town of Hermon and its officers, directors, employees, agents and consultants from and against all claims, actions, torts, costs, losses, and damages for bodily injury (including sickness, disease or death) and/or tangible property damage arising out of or resulting from the performance of the Work by the Contractor, and its subcontractors, sub-consultants, engineers, suppliers, any individuals or entities directly or indirectly employed by any of them or anyone for whose acts any of them may be liable. Damages covered by the preceding sentence include but are not limited to; all dispute resolution costs including court costs, attorney's fees, and the fees of engineers, arbitrators, and other professionals related to dispute defense and preparation.

14. Termination: Notwithstanding any other provision of this contract, the Contractor and/or the Surety shall be in default and the Town of Hermon, in its sole discretion may terminate this Contract, if the contractor and/or the Surety: (i) fails to begin the work as required by the contract; (ii) fails to perform the work with sufficient workers and equipment or materials to meet the terms of the Contract; (iii) discontinues the prosecution of the work; (iv) fails to resume work which has been discontinued within a reasonable time after notice to do so; (v) subcontracts any of the work without the approval of the Town of Hermon; (vi) becomes insolvent, files for bankruptcy, allows any final judgment to stand against him unsatisfied for a period of ten days, or makes an assignment for the benefit of creditors without authorization by the Town of Hermon; or (vii) fails to perform the Work in substantial conformity with any material provision of the contract as determined by the Town of Hermon; (viii) fails to perform the Work in a satisfactory manner as determined solely by the Town of Hermon.

The Town of Hermon may remedy such noncompliance with contracted or town forces and terminate the contract and/or deduct the cost thereof from payments otherwise due the Contractor.

Notice of termination, and the reasons for such, shall be provided in writing by certified mail or personal delivery to the Contractor. In emergency situations, notice may be provided verbally with written notice mailed or delivered as soon thereafter as practicable.

At its sole option, the Town of Hermon, in the event that circumstances allow, may provide the Contractor with an opportunity to cure any of the above deficiencies without waiving its right to terminate.

- a) The Town of Hermon may terminate this contract for convenience for any reason that is in the best interest of the Town of Hermon. Such reason may include non-appropriation of funds by the Town Council. Terminations caused without the fault or and for reasons beyond the control of the Contractor shall be considered terminations for convenience. The Town of Hermon will notify the Contractor of such terminations by sending a *Notice of Termination for Convenience*.

In such case of a termination of convenience, all work completed as of the date of termination will be paid by prorating by date all remaining amounts payable under this contract. Contractor agrees it will have no claim for any other amounts including consequential damages, lost profits, or lost opportunity costs.

15. General Provisions:

- a) Incorporation by Reference. The advertised "Notice to Contractors", the "Bidding & Contracting Requirements for Contracts for Snow Plowing & Ice Control", all addenda signed by the Town of Hermon, and the Contractor's "Bid for Snow Plowing & Ice Removal Contract" are hereby incorporated herein by reference and made a part of this Contract.
- b) Definition. The work "compact" is defined by 23 M.R.S.A. § 1001.
- c) Nondiscrimination. The Contractor agrees to comply with the nondiscrimination and affirmative action provisions at 5 M.R.S.A. § 784 (2), which are hereby incorporated by reference.
- d) Funding. This Contract, including any extensions thereof, is made subject to available budgetary appropriations and shall not create any obligation on behalf of the Town of Hermon in excess of such appropriations unless approved by the Town Council.

16. Prohibitions:

- a) This contract may not be assigned by the contractor.

17. Default and Remedies: In the event that the Contractor defaults under the terms of this contract and remains out of compliance after written notice from the Town of Hermon, the Town of Hermon may terminate the contract and/ or retain substitute services, the cost of which will be chargeable to the Contractor including any legal fees with respect to enforcing this contract.

18. Mediation: Except as provided below, any dispute or claim arising out of or relating to this contract shall be submitted to mediation. Both parties are required to mediate in good faith and pay their respective mediation fees and their own fees and costs associated with mediation. If a party does not agree to first go to mediation then that party will be liable for the other party's legal fees and other professional fees and cost, if any in subsequent litigation regarding the same matter, if the party who refuses to go to medication loses in that subsequent litigation.

**TOWN OF HERMON
SNOW REMOVAL REQUEST 2019 to 2024**

Appendix 2

The purpose of this Appendix is to notify all potential bidders that the Specifications are being amended to include the following changes:

1. A fuel Surcharge will be allowed after the cost of diesel or gasoline exceeds the cost of \$4.00 per gallon.
2. The Contractor may use the fuel tank and pump at the Hermon Town Garage to pump diesel fuel in the equipment being used solely to plow and sand Hermon Roads that are covered by the contract. The Contractor will be required to reimburse the Town at the town's rate per gallon which amount will be subtracted from the scheduled payment each month. The Town's pump is keyed so that usage is monitored.

Addendum "C"

Maine DOT Salt Application Treatment Recommendations

PAVEMENT TEMPERATURE RANGE AND TREND	INITIAL OPERATION			SUBSEQUENT OPERATIONS			COMMENTS	
	pavement surface at time of initial operation	maintenance action	Chemical Application		maintenance action	Chemical Application		
			Liquid Pre-Wet Gal/ton	Rock Salt Lbs/ton		Liquid Pre-Wet Gal/ton		Rock Salt Lbs/ton
Above 32°F, steady or rising	Wet, slush, or light snow cover	Plow as needed and maintain pavement temps.	Salt Brine 10 gal/ton	0-150	Plow as needed and monitor pavement temps	Salt Brine 10 gal/ton	0-150	1) Monitor pavement temperature closely for drops toward (32°F) and below 2) Treat icy patches if needed with Rock Salt at (150 lb/acre-mi), plow if needed
28-32°F	Wet, slush, or light snow cover	Plow as needed, reapply solid pre-wetted chemical when needed	Salt Brine 10 gal/ton	150-250	Plow as needed, reapply solid pre-wetted chemical when needed	Salt Brine 10 gal/ton	100-200	1) Applications will need to be more frequent at lower temperatures and higher snowfall rates
20 to 28°F	Wet, slush, or light snow cover	Plow as needed, reapply solid pre-wetted chemical when needed	Salt Brine, MgCl ₂ , CaCl ₂ 10 gal/ton	250-350	Plow as needed, reapply solid pre-wetted chemical when needed	Salt Brine, MgCl ₂ , CaCl ₂ 10 gal/ton	200-300	1) Applications will need to be more frequent at lower temperatures and higher snowfall rates
15 to 20°F	Wet, slush, or light snow cover	Plow as needed, reapply solid pre-wetted chemical when needed	MgCl ₂ , CaCl ₂ 10 gal/ton	350-450	Plow as needed, reapply prewetted solid chemical when needed	MgCl ₂ , CaCl ₂ 10 gal/ton	300-400	1) Applications will need to be more frequent at lower temperatures and higher snowfall rates
Below 15°F steady or falling	Dry or light snow cover	Plow as needed			Plow as needed			1) It is not recommended that chemicals be applied in this temperature range 2) Abrasives can be applied to enhance traction 3) On higher speed corridors, if glazing occurs and sand will not stay in travel lanes, higher applications of rock salt may need to be applied with consent from Region Management

NOTES:

CHEMICAL APPLICATIONS: (1) If snow is blowing off the roadway and glazing or pack is not occurring, do not apply materials. (2) Time initial and subsequent chemical applications to prevent deteriorating conditions or development of packed and bonded snow. (3) Apply chemical ahead of traffic rush periods occurring during storm. (4) Higher volume corridors will often require an additional 50 lbs per lane mile above recommended amounts. (5) Snowfall greater than 1" per hour will often require an additional 50 lbs per lane mile above recommended amounts.

PLOWING: If needed, plow before chemical applications so that excess snow, slush, or ice is removed and pavement is wet, slushy, or lightly snow covered when treated.

TEMPERATURE TRENDS: If temperature trend is rising, use lower end of application range and conversely, if temperature trend is dropping use higher end of application range.

PRE-WETTING: If salt brine is not available, liquid calcium or magnesium chloride may be used if bounce and scatter will be a problem, i.e conditions not wet enough.

FROST AND BLACK ICE: If frost or black ice is forecast and pavement temps will be above 20 degrees F, pre-treat with salt brine at 50 -60 gals per lane mile on designated corridors. Areas not designated for pre-treatment should apply as necessary at a rate of 150-250 lbs per lane mile.

FREEZING RAIN/SLEET: Freezing rain and sleet will dilute treatments sooner and may require more frequent re-application.

Addendum "C"

MAINE D.O.T. - GUIDELINES FOR TREATING VARIOUS WINTER CONDITIONS

Revised 11/87

TEMPERATURE RANGE	PRECIPITATION	ROAD CONDITION	TEMPERATURE CHANGE	OPERATION	BEGINNING OF STORM	DURING STORM	AFTER STORM
LESS THAN 15° F	DRY SNOW	NO PACKING	FALLING or RISING	PLOWING	Remove initial accumulation of 1 to 2 inches	As necessary to remove accumulation of 2 to 3 inches	Widen as needed, during reg. working hours
				SANDING SALTING**	Spot locations as needed @ 1 c.y./centerline mile with plow NO	Spot locations as needed @ 1 c.y./centerline mile with plow NO	Spot locations as needed @ 1 c.y./centerline mile NO
15° F to 32° F	SNOW	NO PACKING	FALLING or RISING	PLOWING	Remove initial accumulation of 1 to 2 inches	As necessary to remove accumulation of 2 to 3 inches	Widen as needed, usually reg. working hours
				SANDING SALTING	Spot locations as needed @ 1 c.y./centerline mile with plow NO	Spot locations as needed @ 1 c.y./centerline mile with plow NO	Spot locations as needed @ 1 c.y./centerline mile NO
15° F to 32° F	SNOW	PACKING	FALLING	PLOWING	Remove initial accumulation over 1 inch	As necessary to remove accumulation over 1 inch	Widen as needed, usually reg. working hours
				SANDING SALTING	Spot locations as needed @ 1 c.y./centerline mile with plow NO	Spot locations as needed @ 1 c.y./centerline mile with plow NO	Spot locations as needed @ 1 c.y./centerline mile NO
ANY TEMPERATURE	FREEZING RAIN or SLEET	ICY	RISING	PLOWING	Remove initial accumulation over 1 inch	As necessary to remove accumulation over 1 inch	Widen as needed, usually reg. working hours
				SANDING SALTING	Spot locations as needed @ 2/3 c.y./centerline mile with plow NO	Spot locations as needed @ 2/3 c.y./centerline mile with plow NO	Spot locations as needed @ 2/3 c.y./centerline mile NO
ANY TEMPERATURE	NONE	DRIFTING	FALLING or RISING	PLOWING	Remove slush as needed NO***	Remove slush as needed	Clean up slush
				SANDING SALTING	Apply @ 1 c.y./centerline mile with a mixture of 3 parts sand and 1 part salt NO	Entire roadway-cont. @ 1 c.y./centerline mile with a mixture of 3 parts sand and 1 part salt NO	Icy spots @ 1 c.y./centerline mile NO
ANY TEMPERATURE	NONE	DRIFTING	FALLING or RISING	PLOWING	As necessary NO	As necessary	As necessary to remove drifts
				SANDING SALTING	NO	NO	Icy spots @ 2/3 c.y./centerline mile NO

** "Sanding" indicates sand that has been "sweetened" with 80-100 lbs of salt per cubic yard during stockpiling operation.

*** "Salting" indicates the use of pure salt.

**** Plowing early is not recommended in freezing rain (helps absorb some moisture and provides limited traction).

NOTE: A "centerline mile" is defined as one mile of two-lane road (e.g., distance between Augusta and Gardiner on Route 201 is 6 centerline miles, however, there are 12 lane-miles).

COVERAGE OF ONE CUBIC YARD OF SALT	
Rate of Application Per Centerline Mile	Number of Centerline Miles Covered
600 lbs	3 miles
500 lbs	4 miles
400 lbs	5 miles
300 lbs	6 miles
200 lbs	10 miles

NOTE: Salt meeting ASTM Spec. D632 weighs approximately 80 pounds per cubic foot (2,160 lbs/cubic yard).

"SAND" "PRIORITY"

BID FORM
SNOW REMOVAL, SANDING AND DE-ICING 2019-2024

The undersigned hereby agrees to plow and sand Hermon Roads & Sidewalks as required by the Specifications titled Snow Removal and Deicing for a period of five years commencing October 2019 for the following amounts:

Green- Route#1

Snow Season	Estimated Miles	Amount per Mile	Sidewalk Maintenance	Contract amount
2019-2020	32.51	\$ _____	\$ _____	\$ _____
2020-2021	32.51	\$ _____	\$ _____	\$ _____
2021-2022	32.51	\$ _____	\$ _____	\$ _____
2022-2023	32.51	\$ _____	\$ _____	\$ _____
2023-2024	32.51	\$ _____	\$ _____	\$ _____
<u>Grand Total:</u>		\$ _____	\$ _____	\$ _____

Pink- Route#2

Snow Season	Estimated Miles	Amount per Mile	Sidewalk Maintenance	Contract amount
2019-2020	36.74	\$ _____	\$ _____	\$ _____
2020-2021	36.74	\$ _____	\$ _____	\$ _____
2021-2022	36.74	\$ _____	\$ _____	\$ _____
2022-2023	36.74	\$ _____	\$ _____	\$ _____
2023-2024	36.74	\$ _____	\$ _____	\$ _____
<u>Grand Total:</u>		\$ _____	\$ _____	\$ _____

Please attach equipment list regarding "Contract Specifications" item #7 above to this bid document

19. Signature:

By signing below, the undersigned represents that they are duly authorized to sign this "request for bids" and hereby agree for said parties to all the terms of this "request for bids" as of the date signed. Sign in the column of the route that represents your bid. Sign both if you are bidding the entire Town list of miles.

20. Addendum:

I have received the following addenda and have considered them in my bid proposal:

1. _____
2. _____
3. _____
4. _____

Route #1 (Green)

Company _____

Title _____

Address _____

Phone _____

Email: _____

Website: _____

Signature: _____

By its: _____

Date: _____

Route #2 (Pink)

Company _____

Title _____

Address _____

Phone _____

Email: _____

Website: _____

Signature: _____

By Its: _____

Date: _____

Town split 50%-PLOW ROUTES

Green-Route #1

Allard Drive	0.5
Amberside/Edenfield	0.25
Annis Road	1.54
Balsam Drive	0.21
Beech Ridge Drive	0.3
Billings Road (north)	1.86
Birch Drive	0.11
Bishop Drive	0.39
Black Forest Drive	0.39
Blackstream Road	2.11
Bond Road	0.47
Bonnie Lea Drive	0.37
Clark Road	1.64
Copper Ridge	0.28
Crogan Road	0.82
Deerfield Drive	0.36
Evergreen Drive	0.54
Fuller Road	4.41
Glenwood Avenue	0.34
Hardwood Drive	0.39
Hemlock Drive	0.57
Higgins Drive	0.28
Hillcrest Drive	0.34
Homestead Lane	0.59
Kelley Road	1.11
Lewis Road	0.17
Lily Lane	0.24
McDougal Drive	0.35
Mapleleaf Lane	0.4
Maple Leaf Extension	0.16
Meadow Ridge Drive	0.2
Mountain View Drive	0.9
Munn Drive	0.39
Nye Lane	0.19
Oak Ridge Drive	0.13
Old Trail Road	0.47
Pine Tree Road	1.26
Schoolhouse Lane	0.27
Shelby Drive	0.14
Silas Warren Drive	0.39
Spruce Street	0.65
Stage Road	0.19
Stoneybrook Way	0.78
Stone Farm Drive	0.44
Streamside Avenue	0.25
Summer Lane	0.25
Wendy Acres Drive	0.74
Westwood Drive	0.26
Wheeler	0.23
Wing Road	1.77
York Road	<u>1.12</u>
Total:	32.51

Pink-Route #2

Ash Lane	0.31
Autocar Lane	0.28
Bayberry Lane	0.21
Billings Road (south)	1.43
Bog Road	3.07
Cambridge	0.51
Carriage Lane	0.15
Cedar Brook Drive	0.19
Coldbrook Road	2
Concord Drive	0.26
Creamery Road	0.38
Dave's Way	0.31
Diesel Shop Road	0.3
Elaine Drive	0.09
Emerson Mill Road	0.35
Fenway Drive	0.27
Fuller Road	2.04
Freedom Parkway	0.6
George Road	0.18
Hermon Helghts	0.34
Hopkins Road	0.37
Jackson Beach Park	0.36
Kayden's Way	0.25
Klatte Road	1.18
Lexington Drive	0.26
Liberty Drive	0.31
Littlefield Avenue	0.37
Mack Lane	0.18
Mansell Road	0.17
New Boston Road	1.93
Newburgh Road	3.64
North County Road	0.14
Northridge Drive	0.1
North Street	0.14
Odlin Road	1.32
Page Road West	0.16
Partridge Lane	0.29
Patten/ Webber	0.65
Pendleton Drive	0.34
Printer's Drive	0.19
Propane Lane	0.17
Reed Hill Road	0.12
Ridge Drive	0.43
Robinhood Drive	0.22
Rockwood Drive	0.17
Skyway Drive	0.5
Skyway Valley	0.58
Smith Road	1.54
Springbrook Drive	0.36
St. Louis Avenue	0.48
Swan Road	1.3
Teal Lane	0.07
Timberview Drive	0.61
Treadwell Acres	0.65
Union Street	2.87
Vafiades Avenue	0.21
Westridge Drive	0.2
White Pine Road	0.33
Woods Edge Road	<u>0.31</u>
Total:	36.74

Total Routes #1 & #2 69.25

Misc. Local Roadways
(not plowed by Town/Contractor)

Hinckley Hill Road	0.02
Shaw Hill Road	0.04
HES School Drive	0.22
HMS School Drive	0.14
Ohio Street	<u>0.27</u>
Total Misc.:	0.69

All roads total:
(excluding US Route 2) 69.94



Academy	71	Adams	43	Adams	8	Adams	44	Adams	45	Adams	46	Adams	47	Adams	48	Adams	49	Adams	50	Adams	51	Adams	52	Adams	53	Adams	54	Adams	55	Adams	56	Adams	57	Adams	58	Adams	59	Adams	60	Adams	61	Adams	62	Adams	63	Adams	64	Adams	65	Adams	66	Adams	67	Adams	68	Adams	69	Adams	70	Adams	71	Adams	72	Adams	73	Adams	74	Adams	75	Adams	76	Adams	77	Adams	78	Adams	79	Adams	80	Adams	81	Adams	82	Adams	83	Adams	84	Adams	85	Adams	86	Adams	87	Adams	88	Adams	89	Adams	90	Adams	91	Adams	92	Adams	93	Adams	94	Adams	95	Adams	96	Adams	97	Adams	98	Adams	99	Adams	100
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0 0.25 0.5 1.0
 Scale of Miles
 Drawn by the Town of Hermon
 Map updated October 2018

TOWN OF HERMON ROAD INDEX

