

## **Towns of Rutland/Mendon Paving Bid**

The Towns of Rutland and Mendon Select boards will receive bids for fiscal year 2019 - 2020 paving. Bids are due April 12<sup>th</sup> and may be awarded at the April 16<sup>th</sup> Rutland Town Select board meeting. The Towns reserve the right to reject any or all bids. For bid specifications and a list of streets to be paved contact either the Road Commissioner at 773-8128 for Byron Hathaway or 773-4402 for Bill Ellis.

Joshua Terenzini, Chairman, Board of Selectmen Town of Rutland

Richard Wilcox, Chairman, Mendon Select board

# Paving Bid Specifications

1. The Town reserves the right to accept or reject any or all bids.
2. All streets to be paved shall be swept within 24 hours prior to paving.
3. A bonding emulsion shall be sprayed evenly across the street on existing or milled areas to be paved and no more than 30 minutes ahead of the paver.
4. Contractors to provide signs and traffic control in accordance with the MUTCD.
5. Traffic flow to be maintained as practical.
6. Pavement thickness listed per street. An apron 12" wide minimum will be paved in front of all driveways except those paved driveways that slope away from the roadway and will need a wider apron. This apron work to be included in the bid price. The Road Commissioner has final say on all apron work.
7. Paving to be completed no later than October 10, 2019 unless specified differently in the street list. **A penalty of \$500** per day for every day after the deadline will be assessed to the contractor until the job is completed.
8. Road Commissioner may add or delete streets to be paved as paving progresses.
9. **Contractor to report daily to Road Commissioner total tons of asphalt spread to date by street.**
10. **Contractors are responsible for contacting Dig Safe prior to reclaim work.**
11. Reclaim work to consist of grinding, compaction, fine grading to shape, and final compaction. **See street specifications for special requirements.** All effort shall be made by the contractor to prevent grindings from migrating on to resident's lawns. The contractor shall be responsible for any cleanup needed. Additional water needed for compaction is the responsibility of the contractor. Dust control is the responsibility of the Town Highway Dept. Base asphalt shall be applied as soon as practical after reclaim.
12. Milling work to consist of grinding the existing asphalt to the depth specified in the street list, hauling the grindings to a stockpile and sweeping the milled area prior to paving. Disposal of the grindings are the responsibility of the contractor. The Town reserves the right to accept some or all of the grindings for its use.
13. **Lap Joints:** A strip 1" deep minimum and 36" wide minimum shall be cold planed the width of the road way or at intersections where needed to avoid lap joints. **Grindings shall be removed by the contractor from the job site or used as shoulder material if needed.**
14. Road Commissioner shall be notified when paving, milling or reclaiming is being done.
15. Paving bid to be by the ton in place, milling or reclaim work to be by the square yard and submitted on the form provided. Minimum quantities of asphalt per street are listed on the attached sheet. Quantities exceeded by more than 5% will not be paid for. **Per ton bid shall be based on the VTRANS posted price for liquid asphalt for the month in which the bid is made. An asphalt price adjustment per Vtrans specifications will be made up or down when the posted price at the time of paving changes by more than 5%. A lump sum credit or debit will be issued for the difference.** An outline of the contractor's quality control program and proof of insurance shall be submitted with the bid. Asphalt plant and materials shall be made available for inspection before or during production of asphalt for town work if requested.
16. Questions should be directed to the Road Commissioners at 773-8128 or 353-0540 for Byron Hathaway, Rutland Town or 773-4402 or 770-2169 for Bill Ellis, Mendon.

## Specifications continued

17. Alternative paving technologies or changes to these specifications maybe submitted for consideration by the Select board and the Road Commissioner.
18. Paving may start after May 15, 2019 on those streets that are ready for pavement. Payment will be authorized at the next Select Board meeting following satisfactory completion of all the paving. Streets not paved to the satisfaction of the Road Commissioner will not be paid for until an agreement is made between the Town Select Board, the Road Commissioner and the Contractor.
19. Liquid asphalt binder, emulsions, and paving procedures shall conform to all applicable Vtrans specifications except for RAP. RAP not to exceed 20% in any mix.
20. Acceptable shoulder material to consist of 3/8" to 3/4" RAP (preferred) or 3/4" minus gravel.
21. Any manhole risers that will be needed will be supplied by the Town.
22. The contractor on class 2 roads shall install temporary reflective pavement markers according to the MUTCD after the installation of the wear course or when the base course will be left for more than 24 hours.
- 23. Bid to be marked on a sealed envelope "Paving Bid" and sent to the Town Clerk at 181 Business Route 4, Center Rutland, Vermont 05736 on or before 11 am, Friday April 12, 2019. Bids will be opened and read aloud at this time and prepared for Select Board review. Winning bid may be awarded at the April 16, 2019 Select Board meeting.**

## Rutland Town Street List

24. **North Grove Street:** Starting approximately 550' north of Cedar Ave fine grade and pave +/- 400' with 2 ½ inches compacted depth of ¾ inch HMA base asphalt and top with 1 ½ inches compacted depth of ½" HMA wear course.
25. **McKinley Ave Hill:** Fine grade and pave +/- 400 feet with 2 ½ inches compacted depth of ¾ inch base asphalt. Shim and overlay approximately 1760 feet with ¾ inch compacted depth of 3/8 inch HMA. Overlay base asphalt and shim asphalt with 1 ½ inches compacted depth of ½ inch HMA. The 400 feet of gravel is included in the 1760 feet of the total project.
26. **Blue Ridge Drive:** Reclaim from Post Road to the four way intersection with Gloria Ave and Linda Drive and pave with 2 inches compacted depth of ¾ inch HMA base asphalt and top with 1 ½ inches compacted depth of ½ inch HMA wear course. Some reclaimed material may have to be removed. This will be done by the highway dept. at the time of reclaiming. Shim and overlay the remainder of Blue Ridge Drive from the four way intersection to the gravel turnaround. Fine grade the turnaround and pave with 2 inches compacted depth of ¾ inch HMA and top with 1 ½ inches compacted depth of ½ inch HMA wear course.
27. **Hawley Lane:** Reclaim and pave with 2 inches compacted depth of ¾ inch HMA base asphalt and top with 1 ½ inches compacted depth of ½ inch HMA wear course.
28. **Birch Knoll:** Same as Hawley Lane.
29. **Karen Drive:** Shim and overlay from Connor Drive north to the intersection with Lynette Drive. Shim with ¾ inches compacted depth of 3/8 inch HMA and top with 1 ½ inches compacted depth of ½ inch HMA.
30. **North Wood Park Road:** Reclaim from Post Road to the salt shed and to the transfer station gate. Pave with 2 ½ inches compacted depth of ¾ inch base HMA and top with 1 ½ inches compacted depth of ½ inch HMA wear course.
31. **North Wood Park Pool Road, Parking Lot, and Tennis Court Parking Lot:** Shim and overlay with ½ inch compacted depth of 3/8 inch HMA and top with 1 ¼ inches compacted depth of ½ inch HMA. **These shall be completed no later than June 10, 2019.**
32. **Dewey Field Roadway and Parking Lot:** Shim and overlay. Shim with ¾ in compacted depth of 3/8 inch HMA and top with 1 ½ inches compacted depth of ½ inch HMA.
33. **Dewey Field Tennis/Basketball Courts:** Fine grade and pave with 1 ½ inches compacted depth of ½ inch HMA and top with 1 ¼ inches compacted depth of 3/8 inch HMA. This will be a separate pay item.
34. **School Parking lot:** Fine grade new gravel and base it with 2 ½ inches compacted depth of ¾ inch HMA. Shim existing asphalt with ½ inch compacted depth of 3/8 inch HMA. Top the base and the shim with 1 ½ inches compacted depth of ½ inch HMA. **This project shall be completed between July 15, 2019 and August 10, 2019.**
35. **School Sidewalks:** Fine grade gravel base and pave with 1 ½ inches compacted depth of ½ inch HMA and top with 1 inch compacted depth of 3/8 inch HMA. This will be a separate pay item and may get deleted from the project.

## Town of Mendon Street List

36. **Meadow Lake Drive (Mendon):** Starting at Rte. 4 to Bridge #3 shim and overlay .5" shim and 1.5" top of HMA Type III compacted. Shim and overlay Bridge #3 with a total of ¾" HMA Type II compacted. Shim and overlay after bridge #3 to mark where pavement changes with .5" shim and 1.5" top of HMA Type III compacted. From this pavement change to just beyond Stone Hollow, reclaim, grade and fine grade roadway. Pave base with 2.5" HMA Type II compacted and 1.5" top HMA Type III compacted, except over bridge #2 where pavement should be applied at a compacted depth of 1". Cut in joints at beginning and end of project, Sherwood Drive, Fernwood and also both sides of bridge #3. Install one foot of RAP or gravel to shoulders in place, swept and compacted.
37. **Mendon Recreation Area ½ Basketball Court:** Pave a 44' X 54' pad with 1.5" base and 1.5" top with HMA. This will be a separate pay item and may get deleted from the project.

## Rutland Town/Mendon Estimated 2019-2020 Paving bid quantity sheet

Street Name	Square yds.	Base	Top	Reclaim	Gravel
Rutland Town:					
North Grove Street	977	216	432		
McKinley Ave Hill	4,000	134	446		
Blue Ridge Drive	5,125	507	563	3,688	
Hawley Lane	3,323	274	274	3323	
Birch Knoll	2,626	216	216	2626	
Karen Drive	733	317	80		
Dewey Field Roadway	368		50		
Dewey Field parking	1,540		170		
Northwood Park Road	3,782	520	312	3782	
Northwood Pool Road and Parking lots	4,427		486		
School Parking lot	3,251	105	423		
School Sidewalks	342	30	20		
Dewey field tennis Court					
<b>Totals</b>	<b>30,494</b>	<b>2319</b>	<b>3472</b>	<b>13,419</b>	

Mendon:

Meadowlake Drive (Rte 4 to pavement change)	2816	79	240		100
Meadowlake Drive (Pavement change to just past Stone Hollow)	11372	1612	967	11323	400
Mendon Recreation Area 1/2 Basketball Court	264	22	22		
<b>Totals</b>	<b>14188</b>	<b>1691</b>	<b>1207</b>	<b>11323</b>	<b>500</b>
<b>Grand Totals</b>	<b>44,682</b>	<b>4,010</b>	<b>4,679</b>	<b>24,742</b>	<b>500</b>

# Rutland Town/Mendon Paving Bid

I/we \_\_\_\_\_ submit the following bid for hot mix asphalt paving. In submitting this bid I/we agree that the bid specifications have been read and are clearly understood.

## Rutland Town:

Hot mix asphalt for roads and parking lots \_\_\_\_\_ per ton in place.

Reclaim, compaction, and grading \_\_\_\_\_ per square yard.

Dewey Field Tennis Court \_\_\_\_\_ lump sum.

School sidewalks \_\_\_\_\_ per ton in place.

Fine grading of school parking, North Grove Street  
and McKinley Hill \_\_\_\_\_ lump sum.

## Mendon:

Hot mix asphalt \_\_\_\_\_ per ton in place.

Reclaim, compaction, and grading \_\_\_\_\_ per square yard.

Shoulder gravel, sweeping and compaction \_\_\_\_\_ per ton in place.

Mendon Recreation Field Basketball Court \_\_\_\_\_ lump sum.

Authorized signature: \_\_\_\_\_

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

Company: \_\_\_\_\_

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

Telephone: \_\_\_\_\_

Email: \_\_\_\_\_