

TOWN OF WEATHERSFIELD, VERMONT
REQUEST FOR BIDS FOR PAVING OF
WEATHERSFIELD CENTER ROAD

[released March 18, 2019]

The Town of Weathersfield is accepting bids to resurface approximately 5.25 miles of Weathersfield Center Road (Town Highway #1). The Town is looking to have the hill just north of VT Route 131 milled to a depth of 1 1/2" and resurfaced. This will be followed by a complete 1 1/2" wearing surface overlay of the entire road to be completed after shimming. The Town is also looking to have the shoulders completed where needed (as determined by the Highway Superintendent). All paving work shall be completed between July 1, 2019 and September 30, 2019 unless prior approval for extending this completion date is obtained in writing from the Highway Superintendent.

The bid price shall carry for the entire 2019 paving season. Bids will be judged on a price a per ton in place basis and shoulder per mile. Payment shall be for work completed at the contract unit price per ton times the number of tons, as measured by the Contractor and Town. Upon completion of work and acceptance by the Town (as determined by the Town Highway Superintendent), the Contractor shall submit a payment request to the Town. Payment shall be net 30 days.

The chosen Contractor will work under the direction of the Highway Superintendent.

Sealed bids, clearly marked "Paving Bid" on the outside, must be received no later than 1:00 PM on Monday, April 15th, 2019 at the following address:

WEATHERSFIELD TOWN MANAGER'S OFFICE
5259 ROUTE 5
POST OFFICE BOX 550
ASCUTNEY, VERMONT 05030-0550

Bids shall be opened at that time and are anticipated to be awarded by the Town Select Board on Monday April 22, 2019.

Unsealed, late, emailed, or faxed bids will not be accepted. (Note: Do not submit bids to the Highway Superintendent).

Bids shall be submitted on the form provided and must be signed by the Contractor or his authorized representative.

The bid least costly, best qualified and most responsible bidder. In determining the "least costly, best qualified and most responsible bidder," in addition to price, the following may be considered:

1. The substantial performance of the bidder in meeting the specifications and other terms and conditions of the solicitation;
2. The ability, capacity and skill of the bidder to provide the services required, and to do so within the time specified;

3. The character, integrity, reputation, experience, financial resources and performance of the bidder under previous contracts with the municipality and elsewhere.

The chosen Contractor shall supply the Town with a Certificate of Insurance showing liability coverage no less than \$1,000,000. This does not have to be provided at the time of bidding.

The chosen Contractor shall supply the Town with proof of Workers' compensation insurance for all employees engaged in work.

The chosen Contractor may be required to provide references and demonstrate successful completion of similar work. The chosen Contractor may be required to demonstrate that he or she consistently performs work using the highest quality of workmanship. The chosen Contractor may be required to demonstrate that he or she owns or has access to the equipment required to perform this work.

The Town reserves the right: (1) to accept or reject any or all bids in whole or in part and to accept other than the lowest price proposal; (2) to amend, modify, or withdraw this Request for Bids; (3) to require supplemental statements or information from proposers; (4) to extend the deadline for responses to this Request for Bids; (4) to waive or correct any irregularities in bids received; and (5) to negotiate separately with competing bidders.

No mobilization charges will be permitted.

All work shall conform to this Request for Bids, the latest State of Vermont Agency of Transportation Standard Specifications for Construction, and the attached Town of Weathersfield Additional Specifications for Bituminous Concrete (Asphalt) Paving for Weathersfield Center Road.

The Contractor shall report daily to the Highway Superintendent the total tons of asphalt spread to date.

The Town will issue a contract based on this RFP and agreed upon conditions to the chosen Contractor.

Questions about this Request for Bids should be directed to Public Highway Superintendent:

Ray Stapleton at highway@weathersfield.org, 802-263-5272, or 802-291-3219.

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Additional Specifications for Bituminous Concrete (Asphalt) Paving

I. Construction Methods and Materials: Application of bituminous concrete pavement shall meet all the requirements of the current Vermont Standard Specification for Construction, Section 406 and shall contain no recycled asphalt shingles (RAS). The Contractor shall level and shape the existing road where necessary to achieve a uniform cross section and grade with 1 inch+/- of Type III hot mix (grade should equal 1% - 2% slope). Emulsion (RS-1) shall be placed at an application rate of 0.025 gallons per square yard between old paving and shim, and between the shim and wearing surface. At a minimum, all asphalt cement shall be 50 Gyraton Superpave 70-28 PG. All materials shall conform to all requirements as set forth in Section 702 and 704.10 of the Vermont Standard Specifications for Construction.

II. Weather Limitations: Bituminous material shall not be applied after October 31, 2019, unless prior approval in writing is obtained from the Highway Superintendent. Pavement shall be placed when the air temperature at the paving site in the shade and away from artificial heat is at least 50 degrees F and rising. The road surface shall be dry.

III. Equipment: Equipment for spreading and finishing the mixture shall be a mechanical spreading and finishing machine provided with an activated screed and heated, if required. The machine shall be capable of spreading the mixture without segregation.

All rollers shall be of the 8-10-ton size (two steel rollers and one rubber tire roller will be required) to achieve the desired compaction without crushing of the aggregate. The appropriate manpower should be onsite to use the rollers simultaneously as needed.

IV. Conditioning: The contractor shall be responsible for all cleaning of road surface prior to paving. When new bituminous concrete is to be placed over existing bituminous concrete surfaces, emulsion RS-1 shall be applied by the contractor.

The emulsion shall be applied under pressure at the rate of 0.025 gallons per square yard and will be applied between the old paving and shim, and between the shim and new wearing surface. The application shall be made just prior to the placement of the bituminous concrete mixture but shall progress sufficiently ahead of the paving so that the surface to be paved will be "tacky."

A smooth paved transition shall be provided on all driveways. Longitudinal joints shall be tapered.

V. Compaction: Immediately after the bituminous mixture has been spread, struck off and surface irregularities adjusted, it shall be thoroughly and uniformly compacted by rolling to achieve an optimum compaction rate of 95%. The surface shall be rolled when the mixture is in the proper condition and when the rolling does not cause cracking or shoving under displacement.

VI. Testing: Testing for temperature of the mix will be performed by the contractor and provided to the Highway Superintendent at time of paving. Bituminous mixtures, at the time of

discharge from the haul vehicle, shall be at a temperature of not less than 225 degrees F or more than 325 degrees F, unless otherwise approved by the Highway Superintendent.

The contractor shall provide the Town with certification from the supplier of the mix being furnished.

The Town reserves the right to perform testing.

VII. Basis of Pavement: Contractor shall provide daily slips of tonnage paved to the Highway Superintendent. Actual payment shall be based on totaled weight slips from the hot mix plant. The Town will appoint a representative to ensure collection of weight and load slips as well as depth of pavement and overall quality control. Emulsion shall be considered incidental to the work required for this contract and as such shall not be priced out separately but instead be included in the unit price of asphalt to be placed.

VIII. Warranty: The Contractor shall warranty materials and workmanship for a period of one year from the date of completion. Defects and associated repair shall be reviewed with the town prior to the remedial work. All remedial work shall be completed by the Contractor at no additional cost to the Town.

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[released 9/19/2017]

Bidder's name, address, email address, and phone number:

List similar work bidder has successfully completed:

The cost per ton in place will be:

_____ = \$ _____/ton

Shoulder work cost will be:

\$ _____/mile (_____ tons per mile installed)

[Note: No mobilization charges will be permitted. Traffic control by Contractor shall be included in the cost per ton in place.]

Pressurized emulsion sprayer: Yes _____ No _____

The undersigned, having familiarized itself with the existing conditions of Reservoir Road affecting the work and conditions as set forth in the Request for Bids, hereby proposes to furnish all supervision, technical personnel, labor, materials, tools, appurtenances, equipment and services required to perform the proposed paving, all for the unit price per ton for work in place.

Signature of bidder: _____ date: _____