

Town of Litchfield

INVITATION TO BID on Pavement Bid 2019

Offers shall be clearly labeled "Pavement Bid 2019" and submitted to:

Town of Litchfield
Attn: Select Board
2400 Hallowell Road
Litchfield, ME 04350

Or hand-delivered to the Town Office at 2400 Hallowell Road Litchfield

By 4 pm on February 11,2019.

Bid Opening: Monday, February 11, 2019 7 PM
At the Town Office

Pavement Bid 2019
REQUEST FOR PROPOSALS

SECTION I

Background and Summary

The Town of Litchfield is inviting quotes for the project outlined below. All work must meet DOT Standard Specifications.

The Town reserves the right to increase or decrease any and all projects listed and accept or reject any and all bids.

SECTION II

Contract terms for Pavement

A. Description of Work

The paved road surface is 22' wide, 11' each lane, 2" deep using 19 mm base asphalt and/or a topcoat of 12.5 mm finish asphalt for a minimum total of at least 1000 tons.

Each layer will be rolled and compacted separately.

All asphalt driveway aprons will be cut back a minimum of 4' and repaved and graded to the (remove the 1') finished road edge. All gravel driveways will be cut back a minimum of 4' and finished with reclaimed asphalt and compacted.

Road aprons at intersections will use the same two layers of asphalt material as above and make an appropriate approach.

The Road Commissioner may request more material to be used on projects in the Town of Litchfield. A contractor must hold the price for a minimum of 12 months, to be extended upon approval of the Select Board.

All work shall be constructed as outlined in this contract and as directed by the Road Commissioner.

B. Plant Requirements

1. Batch and Drum Plants used to produce mix for this project shall meet the requirements of the most recent edition of the MAINEDOT Standard Specifications, section 401.
2. The automation of batching shall meet the requirements of the most recent edition of the MAINEDOT Standard Specifications, section 401.
3. At automatic mixing plants, automatic tickets shall be printed which meet MAINEDOT Standard Specifications, section 401.

C. Materials

1. The Hot Mix Asphalt (HMA) shall be composed of a mixture of aggregate and bituminous material. The aggregate fractions shall be sized, uniformly graded, and combined in accordance with the submitted design.

2. The Contractor shall submit, for the Road Commissioner's approval, a current jobmix formula (JMF). If an alternate design similar to the former MAINEDOT designs for B, C, or D mixes is

desired, the contractor shall submit a previously MAINEDOT-approved JMF's conforming to the MAINEDOT Standard Specifications, Revisions of April 1995. The JMF's shall be reviewed and approved by the Road Commissioner or an independent testing agency prior to submittal. **All JMF's will be required to accompany the bid form.**

3. The jobmix formula shall state the source, gradation, and percentage of each fraction of the aggregate and filler, if required. It shall state the name of the refiner and the supplier of the particular bituminous material to be used and the plant location.

D. Construction

1. Driveways. All driveway entrances shall be brought up to proper elevation. Any paved driveway entrances shall be matched in with hot mix asphalt. All gravel driveways shall receive a 1 foot apron placed at the same time as the travelway unless otherwise specified by the Road Commissioner, and shall be considered machine placed. For drives, sidewalks, island and other incidental handwork off the traveled way, commercial "D" mix may be used.
2. All permanent joints with existing pavement shall be ground joints for a smooth transmission.
3. Contractor shall place reflective delineator posts, spaced a minimum of every 100' apart, in areas where shoulder drop is 2 inches or more from the pavement surface.
4. The construction of Hot Mix Asphalt shall be carried on only when the surface on which the material is to be placed is dry, and when the atmospheric temperature is above 45° F and rising, and all paving will be completed by a date designated by the Road Commissioner.
5. All traffic control will be provided by the Contractor and all traffic control devices and setups shall conform to the latest edition of Part VI of the Manual on Uniform Traffic Control Devices (MUTCD). Contractor shall be responsible for dust control and all environmental laws and regulations.
 - 5.a All contractors and their employees shall wear hy-vis vests or there equivalent while working on Litchfield roads. Flaggers will be stationed at both ends of the work area per
6. The cross-slope of the final paved surface shall be as close as possible to a uniform cross-section utilizing materials estimated above in the bid documents, except in super-elevated areas. If noted in contract documents to place shim to desired grade and cross-slope, a desirable cross-slope would be ¼" per foot of lane width (2%). All gravel or reclaim shall be graded to 2% prior to placement of HMA.
7. Surface tolerances shall be checked according to MAINEDOT Standard Specifications, sections 401 and 106.
8. All mixing, spreading, finishing, and compacting and constructing joints shall meet MAINEDOT Standard Specifications, section 401.
9. When pavement is laid on top of another layer of pavement, tack must be used at a minimum of one quarter gallon per square yard, including between the base and surface layers.

E. Testing

All materials and every detail of work will be subject to inspection by the Road Commissioner who may require the Contractor's quality control person to be onsite to monitor material placement and compaction. The Road Commissioner shall be allowed access to all parts of the work. The Road Commissioner shall also have the right to inspect and test, at the Municipality's expense, by the following methods:

1. Pavement Samples

- a. Core samples for density testing may be taken in accordance with AASHTO procedures every 1000 tons to achieve a minimum 92.0% density on uniform lifts designed to be greater than 1".
- b. Samples of the Hot Mix Asphalt may be taken in accordance with AASHTO procedures every 1000 tons to check for Asphalt Content, Gradation, and Theoretical Maximum Density.
- c. All test results will be required to be within the allowable tolerances given in Section 400 of the most recent edition of the MAINEDOT Standard Specifications. Method D shall be used.

2. Acceptance

If the Road Commissioner requests it, the Contractor shall remove portions of the finished work as may be directed. After examination, the Contractor shall restore the removed areas of the work to the standards of the specifications. Should the exposed work prove to be acceptable, in the judgment of the Road Commissioner, the removal and replacement of the sections will be paid for as extra work. Should the work exposed prove to be unacceptable in the judgment of the Road Commissioner, the removal and replacement of the material will be at the Contractor's expense.

ANY WORK DONE WITHOUT SUPERVISION OR INSPECTION BY AN Appointee of the select board or AUTHORIZED by the ROAD COMMISSIONER or his designee. MAY BE ORDERED REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE UNLESS THE ROAD COMMISSIONER FAILED TO INSPECT AFTER HAVING BEEN GIVEN REASONABLE NOTICE THAT WORK WAS TO BE PERFORMED.

F. Instructions to Bidders

1. Pre-inspection. Each Contractor, before submitting an offer, shall become completely familiar with the required work and shall rely on his own investigation. The Road Commissioner will be available to have the site/sites proposed for paving inspected. No consideration will be granted for any alleged misunderstanding of the material to be furnished, the work to be done, or for any defects in the final product that are the result of the absence of pre-inspection of a site.
2. Site and Document Examination. At the time of the opening of the Bids, each Bidder is to have read and be thoroughly familiar with the Bid documents. The failure or omission of any Bidder to receive or examine any form, instrument, or document shall in no way relieve any Bidder from all obligations in respect to that Proposal. The Litchfield Select Board reserves the right to accept or reject any or all Proposals or make a decision as may best serve the interests of the Town of Litchfield.
3. Basis of the Bid. The Bid shall be based on the materials, methods, equipment, and products specified, as well as Maine Bureau of Labor Standards Fair Minimum Wage Rates -

Highway, included. An allowance of 5% of the lowest bid will be given to businesses owned by Litchfield residents.

4. Asphalt Escalator. The Municipality will use the latest edition of MaineDOT Special Provision Section 108 to protect the Municipality and the Contractor against price fluctuations that may occur due to paving schedule delays, bad weather, other priorities, market pricing, etc.
5. State Sales and Use Taxes. Maine State Sales and Use Taxes should not be included in any quotation for the permanent installation of material as the Town of Litchfield is exempt from payment of such taxes.
6. Contract Assignment, Subletting and Transfer. No Contract may be assigned, sublet, or transferred without the written consent of the Select Board.
7. Project Personnel and Business Background. Contractors may be required to furnish a statement of their business experience, record of accomplishments, financial responsibility, and the names of supervisory personnel to be assigned to this project, at the discretion of the Select Board.
8. Right to change or additional work. The Select Board reserve the right to add or delete items in the scope of work in order to remain within, or expend, budgeted funds for these projects. Completion of the work is subject to the availability of funds. Such negotiations would take place after the award and reflect modifications in the work. Field change orders may also be prepared by the Litchfield Selectman or designee with associated adjustments in the contract price.
9. Clean up. At the completion of paving, the site shall be left in a neat and clean condition, subject to approval of the Road Commissioner.
10. Performance bond. The selected Contractor may, at the discretion of the Town, be required to furnish a One Hundred Percent (100%) Contract Performance Bond to cover work associated with the Contract in according to Title 14 MRSA § 871. Should this option be chosen, the Town will allow the quote to be adjusted to reflect the cost of the Performance Bond.
11. Insurance. The Contractor shall furnish proof, within two weeks of notice to the Contractor of the acceptance of its offer, to the Town that the Company is covered by adequate Workers' Compensation Insurance and by the minimum Public Liability (PL) and Property Damage (PD) insurance required (\$400,000 - \$800,000 PL and \$100,000 PD). The Contractor shall assume all responsibility for damage done to private property and for personal injury, all related to the project during the performance of the Contract. The failure to provide this certificate will constitute a breach of the Contract and may, in the discretion of the Municipality, result in termination of the Contract.
12. OSHA Safety Regulations. These projects are subject to compliance with all requirements of the Occupational Safety and Health Administration.
13. Warranties. The Contractor guarantees that the work to be done under this contract and the materials to be furnished by the supplier for use in the construction of the same will be free from defects or flaws. This warranty shall be for a period of one year from the date of completion.
14. Indemnification. To the fullest extent permitted by law, the Contractor shall indemnify and hold harmless the Municipality, and their agents, and employees against all claims, damages, losses and expenses, including, but not limited to, attorneys' fees arising out of or resulting from the performance of the work regardless of standard of care. This indemnification extends to all costs and all attorneys' fees incurred by the Municipality.

15. Bid Due Date and Time and Other Conditions. Sealed Bids addressed to the Town of Litchfield, 2400 Hallowell Road, Litchfield, ME 04350, showing the name and address of the Bidder and the endorsement "Pavement Bid 2019", will be received at the Litchfield Town Office until 4 pm on February 11, 2019 . Bids will be opened and reviewed on that day; the bid will be awarded within twenty five days. All bids become the property of the Town of Litchfield. A bidder may withdraw at any time prior to the bid opening. The winning bidder shall notify the Town in at least five business days in advance of project start dates for coordination purposes.
16. Project Dates. The project is for 12 months. The Select Board may extend at their discretion.
17. Acceptance period. The Municipality shall have up to a maximum of 25 days from date of bid opening to accept an offer.
18. Notice of Acceptance. The Contractor will be notified in writing by the Municipality of the acceptance of its offer in whole, or in part, within thirty (30) business days of when it has been accepted. Failure to comply with this notice requirement shall constitute a breach of the Contract. An offer cannot be accepted verbally.
19. Rejection of Offers. The Municipality reserves the right to reject any or all proposals whenever such rejection is in their best interest. The Municipality reserves the right to reject the proposal of a Contractor who has previously failed to perform properly or to complete on time Contracts of a similar nature. The Municipality also reserves the right to reject a proposal from a Contractor if an investigation shows that the Contractor is not in a position to perform the Contract.
20. Payment. Contract payment will be lump sum after the project is completed to the satisfaction of the Road Commissioner or Select Board. A proper invoice should be submitted to the Town of Litchfield. Approved invoices will be paid within fourteen (14) days after approval. The unit price per ton will include surface preparation, mobilization, hauling and placing material, tack, butt joints, traffic control, and final cleanup.
21. Project Contact. The Contractor's principal contact will be the Road Commissioner.
Questions concerning these projects should be directed to the Road Commissioner Larry Nadeau or Town Manager Trudy Lamoreau at the Litchfield Town Office, 207- 268-4721.

The Contractor shall provide daily slips of tonnage and roads paved to the Town (or its designee) to track quantities and costs.

