

INVITATION TO BID

PROJECT TITLE: Route 121 East Paving 2025

DATE: February 19, 2025

PROPOSAL DUE DATES: Bid proposals are due by March 17, 2025, no later than 3:00 PM in a sealed envelope labeled "Route 121 East Paving 2025 Bid". Bids will be opened at the regular Selectboard meeting on March 17, 2025, at 6:00 PM. Bids will be awarded at the following regular Selectboard meeting on April 7, 2025, at 6:00 PM.

ESTIMATED TIME PERIOD FOR CONTRACT: All work required herein must take place between May 15, 2025, and August 15, 2025.

BIDDER ELIGIBILITY: This procurement is open to those bidders who satisfy the minimum qualifications stated herein and are available for work in the State of Vermont. **Bids must include a valid certificate of insurance.**

SCOPE OF WORK: Milling and paving a portion of TH#1 – Route 121 East beginning on Bridge B19 (near the driveway to 2331 Route 121 East) traveling south 3,700' +/- X 22' X 3" (Approximately where Dug Road meets TH#1).

The above-described section will consist of shim and overlay. The contractor shall mill the 3,700' +/- X 22' X 3" and then shim the existing road 1 inch with type IV hot mix to regain crown and shed water and to fill in ruts at the discretion of the contractor. A top course of 2 inches shall be laid with type III hot mix compacted. Mill 1" on bridge B19 and repave deck 1" Type IV. The project requires Tack Coat prior to paving. Rubber tire roller and two steel drum rollers are required for the job. The beginning and end of the project need to have joints ground. Adequate transitions to match intersecting roadways and driveways are required. All paved areas must be 22 feet side to side to conform to the State of Vermont Standards. The contractor is responsible for flaggers and any other traffic control necessary in accordance with the State of Vermont Agency of Transportation and Manual on Uniform Traffic Control Devices.

<u>Item</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Total</u>
Type IV hot mix (Shim)	513	Tons	\$ _____ per ton	\$ _____
Type III hot mix (Topcoat)	1,026	Tons	\$ _____ per ton	\$ _____
Mill	9,045	SY	\$ _____ per SY	\$ _____
			Total bid:	\$ _____

Bid submitted by:

Contractor: _____

Address: _____

Telephone: _____ Email: _____

Date: _____ Signature and title: _____

Page #1 MUST BE SUBMITTED WITH BID

ADDITIONAL BID SPECIFICATIONS

Construction Methods and Materials: Application of bituminous concrete pavement shall meet all the requirements of the 2018 Vermont Standard Specification for Construction, Section 406. All “overlay” or wear courses shall consist of Type III or IV materials and all “base” courses shall consist of Type I or Type II materials, as specified by the Road Foreman. At a minimum, all asphalt cement shall be PG 58-28. All materials shall conform to all requirements as set forth in Sections 702 and 704.10 of the Vermont Standard Specifications for Construction. Materials must be a State of Vermont approved mix design.

Asphalt Cement Price Adjustment: Asphalt cement price adjustments will be performed according to the requirements of Section 690.03 of the Vtrans 2018 Standard Specifications for Construction, for all asphalt cement and emulsified asphalt incorporated into the work. The current Index Price for asphalt cement for this contract is \$591.00 per ton.

Weather Limitations: Project shall be completed between May 15, 2025, and August 15, 2025. The base course shall be placed when the air temperature at the paving site in the shade and away from artificial heat is 40 degrees F and rising. The top course shall be placed when the air temperature at the paving site in the shade and away from artificial heat is 50 degrees F and rising.

Equipment: Equipment for spreading and finishing the mixture shall be a mechanical spreading and finishing machine provided with an activated screen and heated if required. The machine shall be capable of spreading the mixture without segregation. The mass (weight) of the rollers shall be sufficient to achieve the desired 92-97% compaction without crushing the aggregate.

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 or cement concrete surfaces, the contractor shall apply the tack coat. The emulsion shall be applied under pressure at the rate of 0.01 to 0.03 gallons per square yard. 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”.

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 92-97%. 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.

Testing: Testing for the temperature of the mix will be performed by the contractor and provided to the Road Foreman at the 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 Road Foreman. The contractor must warranty work for one year. In addition, the Road Foreman may require a certification from the supplier of the mix being furnished.

Basis of Pavement: Contractors shall provide daily slips of tonnage and road paving to the Road Foreman. Access shall be provided to all driveways during the installation of the new pavement.

Pricing, Invoicing, Payment: Unless otherwise specified all prices listed are firm for the term of the contract. All prices shall include all labor and material costs, and any discounts offered. All fuel surcharges, delivery charges and miscellaneous charges that are not part of this contract will not be paid and only hold up payment if they are added to a submitted invoice. Invoices will be submitted to the Grafton Selectboard, Town of Grafton, PO Box 180, Grafton, VT 05146. Payment terms are net thirty (30) from the date of the invoice.

GENERAL PROVISIONS

BID SUBMISSION AND INSURANCE: Sealed bids will be received in the Town Administrator’s office until 3:00 pm on March 17, 2025. All bids shall be submitted in a sealed envelope marked on the outside with the words **“Route 121 East Paving 2025 Bid”**. The successful firm will provide satisfactory evidence of insurance prior to the award including:

1. Contractor’s Liability Insurance and Worker’s Compensation in compliance with Vermont statutory limits.
2. Contractor’s General Public Liability and Property Damage Insurance, including vehicle coverage issued to the Contractor and protecting him from all claims for personal injury, including death, and all claims for destruction of or damage to property, arising out of or in connection with any operations under the Contract Documents, whether such operations be by himself or by any subcontractor under him or anyone directly or indirectly employed by the Contractor or by a Subcontractor under him.

Insurance shall be written with a limit of liability of not less than \$200,000 for all property damages sustained by any one person in any one accident; and a limit of liability of not less than \$200,000 aggregate for any such damage sustained by two or more person in any one accident.

EVALUATION AND SELECTION CRITERIA

The Town will consider the following criteria when evaluating and selecting proposals:

- Price
- Clarity and completeness of submitted proposal
- Bidder’s ability to perform within the specified time limits
- Bidder’s experience and reputation
- Quality of materials and services specified in the bid
- Bidder’s ability to meet other terms and conditions, including insurance requirements
- Bidder’s ability to provide future services, maintenance, and support
- Bidder’s financial stability
- Any other factors that the Town determines are relevant and appropriate in connection with a given project or service

THE TOWN OF GRAFTON 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 bidders;
- (4) To extend the deadline for responses to this Request for Bids;
- (5) To waive or correct any irregularities in Bids received;

- (6) To negotiate separately with one or more competing bidders; and
- (7) To award the bid deemed in the best interest of the Town. All bids, upon submission, become the property of the Town.

NOTIFICATION TO BIDDERS

The Town will notify the appropriate successful contractor of the Town’s selection as soon as possible following the Selectboard’s vote on acceptance of the bid and awarding of a contract.

CONTACT INFORMATION:

Primary Contact

Colby Record, Road Foreman
Phone: 802-843-2456
Email: highway@graftonvt.org

Secondary Contact

Morgan Wilbur, Town Administrator
Phone: 802-843-2552
Email: townadmin@graftonvt.org