



# TOWN OF BARRE, VERMONT

## DEPARTMENT OF ENGINEERING

149 Websterville Road

P.O. Box 116

Websterville, VT 05678-0116

Tel. Barre 479-2595

April 25, 2008

## THIN LAYER SURFACE TREATMENT GENERAL INSTRUCTIONS AND SPECIFICATIONS

### I. General Instructions

#### **Background:**

The Towns of Williamstown and Barre intend to issue contracts for thin layer surface treatment. Contractors may submit one or more proposals for various forms of pavement maintenance treatments. The surface treatment will be paid for on a square yard basis and must be coordinated with the Towns. The contracts will begin July 7 and conclude on August 15, 2008.

#### **Instructions to Bidders:**

Firms interested in the contracts must submit a bid on the attached Proposal Form. The Form must be filled out completely. **Please make additional copies for the blank Proposal Form if more than alternative being offered.** Use ink or typewriter. If you make a change, the person signing the form must initial the change.

Proposals must be returned to the Barre Town Manager's Office, Municipal Building, P.O. Box 116, Websterville, VT 05678 by 11:30 A.M., Tuesday, May 13, 2008, at which time the proposals will be opened and read aloud in public. Proposals must be in a sealed envelope clearly labeled "Thin Layer Surface Treatment Proposal". Do not fax your proposal.

The Towns of Williamstown and Barre will consider proposals on options such as but not limited to Nova Chip, single-lift and double-lift Micro-paving, crumb-rubber Chip Seal, Polymer-modified Chip Seal, Fiber Mat Chip Seal, Hot Mix Maintenance Membrane or other similar thin layer surface treatment. All Thin-Layer Surface Treatment shall follow the standards as called for in the State of Vermont Standard Specifications for Construction – Section 404 and or 406. Product or system brochures and a spec sheet are requested for each product proposed. Please provide a list of references for each proposed product. Questions regarding these instructions and specifications must be directed to Barre Town Engineer Harry Hinrichsen at 479-2595 and Town Manager Ed Magee at 433-6671 for the Town of Williamstown. **There will be no pre-proposal meeting.** Potential Contractors must familiarize themselves with conditions.

#### **Award of Contract:**

The Town Select Boards reserve the right to reject any or all proposal or to waive any informality when they deem it to be in the best interest of the Town. Also, the Towns reserve the right to alter the list of streets that are paved.

The contract award is expected at the Barre Town Selectboard meeting on May 20, 2008 and the contract award is expected at the Williamstown Selectboard meeting on June 2, 2008. However, proposals must be valid for thirty (30) days from date of opening.

**Local Vendor Allowance:**

The Barre Town Purchasing Policy has a local vendor allowance that will apply to its purchase. A local vendor is one located within a 20-mile radius of the Barre Town Municipal Building. The local vendor allowance for this purchase will be 1%. The local vendor allowance is a 1% reduction, for comparison purposes, in a local vendor's proposal. The Towns reserve the right to make all decisions and interpretations of its policy.

**Insurance:**

The successful Contractor must supply the Towns with an insurance certificate indicating at least \$500,000 coverage in worker's compensation, automobile liability, and general liability prior to commencement of work. Contractors may be asked to supply a list of references for similar projects.

**Location of Work:**

The streets on which treatment is desired are listed below. The attached maps show the location of each road. It is suggested the bidder acquaint themselves with the streets before offering a proposal.

**Town of Barre**

1. Richardson Road – City/Town Line to Ledge Drive – 2000’
2. Velie Avenue - entire length of street - 450’
3. Cherrywood Drive – Quarry Hill Road to Barre View Street - 2,150’ +/-

**Town of Williamstown**

1. Pirie Road – 4,488 feet - Nova-chip (type preferred)

**Traffic Control:**

The Contractor must provide traffic control. The roadway shall be kept open to traffic at all times with traffic discontinued on the lane being resurfaced. Traffic may be permitted on the resurfaced section as soon as curing and set-up period has been completed.

The contractor shall provide traffic control on both ends of the work area in compliance with the current sign and flagging controls as outlined in the new Manual on Uniform Traffic Control Devices. Paddles, radios, vest, and signs are the responsibility of the Contractor. If a subcontractor is to be used, they must be identified on the bid sheet. The Contractor is required to notify the local police department of the work location on a daily basis.

**Units, Billing, and Payment:**

For the work outlined in these contracts the unit shall be by the square yard. The Towns will have a representative on site during all work to ensure proper application of the surface treatment. The contractor may request a re-calculation of square yardage, but the Barre Town Engineer or Williamstown Road Foreman must be present for and agree to the re-measuring.

The unit price proposed shall cover all labor, equipment costs, materials, and traffic control. There will be no separate agreement, but each Town will issue a purchase order to the successful Contractor. An invoice will be accepted after the work is completed. Payment will be made within thirty days.

**Scheduling:**

All the surface treatment work is associated with the Towns' summer construction projects. Work by the Contractor will be done after the Towns make the necessary improvements. The Contractor must coordinate work with the Barre Town Public Works Department and the Barre Town Engineer at least 48 hours **prior** to initiating any schedule of work and Ed Magee for the Town of Williamstown. Commencing work without prior notice may result in forfeiture of payment for that section of work.

**Completion Deadline:**

The deadline to complete work assigned by each town is: **Contract Period - July 7 – Aug 15.**

The Towns will institute a penalty of \$500/day for each day beyond the completion date stipulated for any given contract. The Contractor may apply for delays caused by inclement weather or by the Town not being ready. No extension requests will be honored after the dateline has passed.

**Warranty:**

The Contractor shall warranty materials and workmanship for a period of one (1) 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.

**Specifications:**

All surface treatment will be in accordance with the most recent revision of the Vermont Highway Standard Specifications for Highway & Bridge Construction, Section 404 or 406, which may apply. The specs currently used by the State of New York shall be used for Nova Chip unless otherwise approved by the Barre Town Engineer (see attached).

**Incidental Work:**

In coordination with the Towns, the Contractor shall first mark all pavement centerlines and edge lines for layout.

All gate boxes, manholes and catch basins shall be protected prior to paving. Handwork associated with this work shall be incidental. Driveway aprons are to be matched flush where possible.

These items 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.

Contractors are expected to begin the day with full tanks of water on each road project. Should it become necessary to refill the supply tank, the Contractor will be required to use a hydrant meter at a site designated by each Town and load only with a representative of the Town present. The Towns will make no charge to the Contractor for this requirement.

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PROPOSAL FORM

April 25, 2008

TOWN OF BARRE  
THIN LAYER SURFACE TREATMENT

TYPE OF TREATMENT PROPOSED \_\_\_\_\_

*The undersigned, having become familiar with the existing conditions on the highways to be resurfaced affecting the work and conditions as set forth in the Invitation To Bid, hereby proposes to furnish all supervision, technical personnel, labor, materials, machinery, tools, appurtenances, equipment, traffic control, and services required to perform the proposed paving work where indicated all for the unit price per ton for work in place for the following items and quantities:*

<u>Project</u>	<u>Length (ft.)</u>	<u>Width (ft.)</u>	<u>Est. SQ. YDS.</u>	<u>Total Cost</u>
1. Richardson Road	2000	22	4,890	\$ _____
2. Velie Avenue	450	20	1,000	\$ _____
3. Cherrywood Drive	2,150	22	5,260	\$ _____
TOTALS:			11,150	\$ _____

TOTAL BID PRICE

BID PRICE PER SQ. YDS: \$ \_\_\_\_\_/SQ.YD. @ 11,150 EST. SQ. YDS = \$ \_\_\_\_\_

Name of Traffic Control subcontractor, if any: \_\_\_\_\_

Date \_\_\_\_\_

Signature of Authorized Person \_\_\_\_\_

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

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

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

PROPOSAL FORM

April 25, 2008

TOWN OF WILLIAMSTOWN  
THIN LAYER SURFACE TREATMENT

TYPE OF TREATMENT PROPOSED \_\_\_\_\_

*The undersigned, having become familiar with the existing conditions on the highways to be resurfaced affecting the work and conditions as set forth in the Invitation To Bid, hereby proposes to furnish all supervision, technical personnel, labor, materials, machinery, tools, appurtenances, equipment, traffic control, and services required to perform the proposed paving work where indicated all for the unit price per ton for work in place for the following items and quantities:*

<u>Project</u>	<u>Length (ft.)</u>	<u>Width (ft.)</u>	<u>Est. SQ. YDS.</u>	<u>Total Cost</u>
1. Pirie Road	4488	22	10,971	\$ _____
TOTALS:			10,971	\$ _____

<b>TOTAL BID PRICE</b>
BID PRICE PER SQ. YDS: \$ _____/SQ.YD. @ 10,971 EST. SQ. YDS = \$ _____

Name of Traffic Control subcontractor, if any: \_\_\_\_\_

Date \_\_\_\_\_  
Telephone: \_\_\_\_\_  
Company: \_\_\_\_\_  
Address: \_\_\_\_\_

\_\_\_\_\_  
Signature of Authorized Person

Sent to:

Pike Industries, Inc.  
P.O. Box 42  
Websterville, VT 05678

Frank W. Whitcomb Corp.  
PO Box 1000  
Walpole, NH 03608

Gorman Brothers, Inc.  
Attn: Steve Simpson  
584 Hayes Road  
East Burke, VT 05838

All-States Asphalt, Inc.  
PO Box 91  
Sunderland, MA 01375

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WP: 06ThinSurfaceTreatment.Pro