

## **Town of Proctor - 2017 Paving Information for Bidders**

Sealed bids will be received for paving and associated work by the Town of Proctor at the Town Offices, 45 Main Street, Proctor, VT 05765 until 4:00 p.m. Monday March 27, 2017. Bids will be opened and read aloud during the March 27, 2017 Selectboard Meeting. Bidders shall contact Stanley Wilbur, Proctor Town Manager with any questions regarding the locations and specifications for the work. He can be reached at the Town Office, 45 Main Street, Proctor, VT 05765, by phone at 459-3333 ex.13 or e-mail at proctor\_manager@comcast.net. Bidders are invited to meet with the Town Manager to review locations and work.

Bids shall be submitted on the Bid Forms provided with the Information for Bidders in a sealed envelope marked on the outside with the words "2017 Paving Bids".

The quantities noted for the bid items are approximate only as the basis for the comparison of bids. The Selectboard of the Town of Proctor reserves the right to increase or decrease the work and amounts stated in the bids as may be necessary, to reject any or all bids received, to waive any informalities in the bids or to accept any bids should the Selectboard deem it in the best interest of the town. No bid or performance bond will be required.

In the event there is any discrepancy in the bid prices in words and figures for unit prices, words shall govern and the totals in each case shall be corrected accordingly. No bid will be accepted that does not contain a price for each item in this bid.

All bid prices accepted shall apply to purchases made between the date of award of the bid and October 15, 2017.

Traffic control applications shall be the full responsibility of the selected bidder, and shall comply with procedures used by the State of Vermont Agency of Transportation and the Manual on Uniform Traffic Control Devices, 2011 edition. Failure to provide such traffic control, as determined by the Town, shall result in the forfeiture of up to 3% of the bid amount. Bidders shall include the cost of traffic control as a separate bid item.

### **INSURANCE COVERAGE REQUIREMENTS**

The contractor shall agree to provide and maintain the following types and amounts of insurance for the term of this contract. This insurance shall be obtained from an insurer having an A.M. Best Insurance Rating of at least A-, financial size category VII or greater.

Commercial General Liability Coverage:

Commercial General Liability Insurance including but not limited to Bodily Injury, Personal/Advertising Injury, Broad Form Property Damage, Products and Completed Operations Liability and Contractual Liability with limits of, at minimal, \$1,000,000 Combined Single Limit for each occurrence.

The Contractor must list the Town of Proctor as Additional Insured's on their Commercial General Liability Policy.

Commercial Auto Coverage:

Commercial Auto Liability Insurance covering all Owned & Hired and Non-Owned vehicles, with limits of, at minimal, \$1,000,000 Combined Single Limit for each occurrence.

The Contractor must list the Town of Proctor as Additional Insured's on their Commercial Auto Liability Policy

Workers' Compensation & Employers Liability Insurance:

Statutory Worker's Compensation Insurance and Employers Liability with limits of, at minimal, \$1,000,000 any one occurrence.

The Contractor must show evidence of Workers Compensation and Employers Liability Insurance Coverage.

#### Property Insurance

All risk property insurance on a full replacement cost basis for all of the Contractor's real and personal property and personal property of others in the Contractor's care custody or control located on or in any of the Named Members premises.

The Contractor must show evidence of Property Insurance Coverage

All Certificates of Insurance shall contain a provision stating that the coverage's afforded under said policies will not be cancelled, materially changed or not renewed without thirty (30) days written prior notice, except ten (10) days for non-payment of premium, to the Town of Proctor.

**Subcontractors must comply with the same insurance requirements as contractors.**

#### **SPECIFICATINS**

Work shall conform to the latest State of Vermont Agency of Transportation Standard Specifications for Construction and the following Town of Proctor specifications:

Town of Proctor Additional Specifications for Bituminous Concrete 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. "Base" courses shall consist of Type I or Type II material and "top" or "ware" courses shall consist of Type III or IV material or as otherwise specified by the Town. At a minimum, all asphalt cement shall be PG 58-28. All materials shall conform to all requirements as set forth in Section 702 and 704.10 of the Vermont Standard Specifications for

Cold Planning shall meet all the requirements of the current Vermont Standard Specification for Construction Section 210. This work shall consist of the removal and the satisfactory disposal and clean-up of road pavements by cold planning.

II. Weather Limitations: Bituminous material shall not be applied between November 1 and May 1, unless prior approval is obtained from the Town. The base course shall be placed when the air temperature is 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 is at the paving site in the shade and away from artificial heat is 50 degrees F and rising.

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.

The mass (weight) of the rollers shall be sufficient to achieve the desired 95% compaction without crushing of the aggregate.

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 or cement concrete surfaces, emulsion RS-1 shall be applied by the contractor. 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".

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 Town 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 Town.

The Town may require a certification from the supplier of the mix being furnished.

VII. Basis of Pavement: Contractors shall provide daily slips of asphalt tonnage and cold planning measurements by project segment to the Town.

## **Town of Proctor – 2017 Paving Bids**

### **Project Segments and Scope of Work:**

Segment 1 – Charles Street. Shim existing bituminous concrete surface as necessary and place a 1 ½ inch bituminous concrete pavement top course for the majority of the street and excavate existing pavement, regrade and place a 2 ½ inch bituminous concrete pavement base course and a 1 ½ inches bituminous concrete pavement top course for the westerly 80± feet of the street.

Segment 2 – Beach Street: Shim existing bituminous concrete surface as necessary and place a 1 ½ inch bituminous concrete top course.

Segment 3 – Ormsbee Avenue:

- a. From Oak Street to beginning of sidewalk: Shim existing bituminous concrete surface as necessary and place a 1 ½ inch bituminous concrete pavement top course.
- b. From beginning of sidewalk to Maple Street: Cold Plain 2 1/2 inches existing bituminous concrete pavement, shim resulting bituminous concrete surface as necessary and place a 2 1/2 bituminous concrete pavement top course.
- c. From Maple Street to Warner Avenue: Shim existing bituminous concrete surface as necessary and place a 1 ½ inch bituminous concrete pavement top course.

Segment 4 – Warner Avenue from Ormsbee Avenue to Olympus Road: Shim existing bituminous concrete surface as necessary and place a 1 ½ inch bituminous concrete pavement top course.

Segment 5 – Olympus Road from end of gravel surface to Tower Road: Saw cut and excavate existing bituminous concrete pavement, grade gravel surface to provide drainage away from driveway and place 2 1/2 inches bituminous concrete pavement base course and 1 1/2 inch bituminous concrete top course.

Segment 6 – Reynolds Street: Cold Plain 2 1/2 inches existing bituminous concrete pavement, shim resulting bituminous concrete surface as necessary and place a 1 1/2 bituminous concrete pavement top course.

Segment 7 – Proctor Pool Access Road (Holden Avenue to Gate): Shim existing bituminous concrete surface as necessary and place a 1 ½ inch bituminous concrete pavement top course.

Segment 8 - Proctor Pool Drive (Gate to Pool Building): Remove existing bituminous concrete surface, grade for a 10 foot finished width drive, place 6 inch gravel base material, 2 inch bituminous concrete pavement base course and a 1 ½ inch bituminous concrete top course.

Segment 9 – Proctor Pool Walks: Remove existing bituminous concrete surface, grade for a 5 foot finished width walk and place a 2 inch bituminous concrete pavement top coat for the two pool walks.

The Contractor will be responsible for all transitions to intersecting roads and driveways and shall mill and key to create a smooth transition. The Town will be responsible for adjusting manholes, catch basins, and valve box covers and rebuilding grassed and/or crushed stone shoulders. Access shall be provided to all driveways during the installation of the new pavement.

**Timeframe for Completion:** October 15, 2017

**Town of Proctor – 2017 Paving Bids**  
**Bid Schedule:**

| Item                                | Quantity | Unit | Bid Price - Words & Figures | Total Figures |
|-------------------------------------|----------|------|-----------------------------|---------------|
| Charles Street Excavate & Grade     | 1        | LS   |                             | \$            |
| Olympus Road Excavate & Grade       | 1        | LS   |                             | \$            |
| Proctor Pool Drive Excavate & Grade | 1        | LS   |                             | \$            |
| Proctor Pool Walks Excavate & Grade | 1        | LS   |                             | \$            |
| Gravel                              | 63       | Ton  |                             | S             |
| Cold Plaining                       | 1,977    | SY   |                             | \$            |
| Bituminous Concrete Pavement        | 1,876    | Ton  |                             | \$            |
| Traffic Control                     | 1        | LS   |                             | \$            |
| <b>Total Bid</b>                    |          |      |                             | \$            |

**Bidder** \_\_\_\_\_

**Signature** \_\_\_\_\_