

**TOWN OF SHARON – SHARON, VT  
CONTRACT DOCUMENTS  
PAVED HIGHWAY REHABILITATION PROJECT**

**ADDENDUM #1**

DATE: FEBRUARY 3, 2020

TO: ALL PLAN HOLDERS AND PLAN ROOMS

This ADDENDUM #1 shall become part of the Bidding Documents, Contract Documents and Technical Specifications (Documents) for the above referenced project. BIDDERS, please acknowledge receipt of this ADDENDUM #1. This ADDENDUM #1 consists of 6-pages total.

**PLAN CHANGES**

1. Plan Sheet 1 of 3 – General Notes:

- a. Note #1 – Driveway transitions for shim/overlay sections shall be paid for under the pavement item.
- b. Note #2 – Bituminous asphalt pavement mix shall be SuperPave PG 58-28, 65 gyration, in accordance with 2018 VTrans specifications. Use Type IV mix for level and overlay treatment. Tack coat shall be applied at a rate of 0.08 gal/square yard (SY) for cold plane surfaces and minimum of 0.06 GAL/SY for all other surfaces unless otherwise directed by the engineer.
- c. Note #3 – An alternate price shall be provided for PG 470-28, 65 gyration mix per VTrans specifications. This price will be the adjusted price from the 58-28 mix. Refer to bid form.
- d. Note #10 – For level and overlay treatment, shoulders shall be backed up with aggregate shoulder material as necessary. Taper width shall be two feet or as directed by engineer. Aggregate shoulder backing on shim and overlay areas will be paid by the ton as aggregate shoulder material. Payment will be made based on weight slips submitted and verified by the engineer from measurements in the field.
- e. Note #11 – The asphalt price adjustment factor shall be applied as per VTrans specification 406.18 in the 2018 VTrans specifications. The contractor is responsible for making all supporting information and calculations readily available for review by the town and the engineer, and for addressing all questions as necessary, the APA (asphalt price adjustment) needs to be reviewed and approved by the town and the engineer, prior to applying the API (asphalt price index).
- f. Note #12 – The town reserves the right to perform independent testing on aggregate or asphalt. This includes compaction testing by means of a nuclear gauge or other method. If it is determined that compaction does not meet specifications, the town reserves the right to refuse acceptance of asphalt that does not meet specifications.

2. Plan Sheet 2 of 3 – Summary of Paved Road table, general notes, legend, and stationing.

- a. Summary of Paved Road Table – S2 was changed from 2,600 feet to 3,295 feet.
- b. General Notes:
  - i. Note #4 – Where specified, payments for unit price materials will be by actual quantities as determined by truck ad material weight slips and verified with field measurements by engineer.
  - ii. Note #5 – All stations are approximate only. Exact project limits shall be staked out with engineer or town road foreman.
  - iii. Note #6 – In addition to meeting the specifications, all aggregate materials used on this project shall come from a VTrans approved aggregate source, as obtained from the Vtrans geotechnical engineering website.
- c. Legend – Changed Ditch Curtain Drain to Ditch Under Drain and replaced Alternative with Alternate Ditch Under Drain. Line types were also changed from DCD to DUD and ADCD to ADUD.
- d. Stationing – Removed station 58+70.

3. Plan Sheet 3 of 3

- a. Added labelling on Typical Road Reclaim Detail to indicate gravel shoulders (each side of road (windrow material typ)).
- b. Added Pavement Overlay Typical cross-section.
- c. Added labelling on Typical Road Reclaim & Dense Graded Detail to indicate gravel shoulders each side of road (windrow material typ.).
- d. Revised detail notes on Side Road Access Detail:
  - i. to read 30' or as shown on plans, or directed by the town road foreman or engineer. Refer to site plan for approximate dimensions, and refer to site plan for approximate dimensions; and
  - ii. to read 10' typical or as directed by town road foreman or engineer.
- e. Revised detail notes on Aprons and Driveway Access Detail:
  - i. to read or as shown on plans, or directed by the town road foreman or engineer. Refer to site plans for approximate dimensions.
  - ii. to read 10' typical or as directed by town road foreman or engineer.
- f. Revised Aprons and Driveway Accesses notes:
  - i. Added Note #4 – Paved aprons will be paid for by the ton under the pavement item.

- ii. Added Note #5 – Hard pack gravel driveway transitions will be paid for under the following items; Howe Hill Road: “Hard Pack for Driveways” Shim/Overlay Areas: incidental to Aggregate Shoulder item.

### **SPECIFICATION CHANGES**

1. 00 11 13 – Changed wording from Curtain Drain to Under Drain.
2. 00 21 13 – Article 7 – 7.01: All questions about the meaning or intent of the Bidding Documents are to be submitted to Engineer in writing. Interpretations or clarifications considered necessary by Engineer in response to such questions will be issued by Addenda delivered to all parties recorded as having received the Bidding Documents. Questions received after February 6, 2020 may not be answered. Only questions answered by Addenda will be binding. Oral and other interpretations or clarifications will be without legal effect.
3. 00 41 43:
  - a. Added Addendum number and date;
  - b. Fay Brook Road Bid Table:
    - i. Added “F” designation for item numbers
    - ii. Item #5F – changed Road Stabilization Fabric units from LF to SY
  - c. Broad Brook Road Bid Table:
    - i. Added “B” designation for item numbers
    - ii. Item #3B – Added Aggregate Shoulders to be measured by tons.
  - d. Howe Hill Road Bid Table:
    - i. Added “H” designation for item numbers
    - ii. Item #1 – Section 1 – Dense Graded Stone changed from 1,350 cubic yards to 2,700 tons.
    - iii. Item #2 – Section 1 – Sideroad Transition was added – 4 EA.
    - iv. Item #3 – Section 2 – Road Stabilization Fabric @ 22’ Wide changed from 6375 SY to 8100 SY
    - v. Item #5 – Section 2 – Sideroad Transition was added – 4 EA.
    - vi. Item #6 Section 3 – Dense Graded Stone changed from 2,700 cubic yards to 5,400 tons.
    - vii. Item #7 – Section 3 – Changed named to Ditch Under Drain from Ditch Curtain Drain.
    - viii. Item #8 – Section 3 – Sideroad Transition was added – 3 EA.

- ix. Item #9 – Section 3 – Guardrail 890 feet.
  - x. Item #10 – Section 3 – Guardrail (New) was added 1,030 feet.
  - xi. Item #11 – Section 3 – Excavated Driveway Accesses – 50’ – 1 EA.
  - xii. Item #12 – Section 4 – Road Stabilization Fabric @ 22’ Wide – 2,200 square yards.
  - xiii. Item #13 – Reclaim – Changed from 33,500 square yards to 35,000 square yards.
  - xiv. Item #14 – Hard Pack for Driveways 80 tons.
  - xv. Item #15 – Changed from 4” Thick Pavement to 4” Thick Bituminous Concrete Pavement.
  - xvi. Item #16 – Shoulders changed to Shoulders – Windrow.
  - xvii. Item #19 – Asphalt price adjustment for all asphalt (per VTrans specifications 406.18) N.A.B.I. (Not a Bid Item)
- e. River Road Bid Table
- i. Added “R” designation for item numbers.
  - ii. Item #3 – Added Aggregate Shoulders to be measured by tons.
- f. Quimby Mountain Road Bid Table
- i. Added “Q” designation.
  - ii. Item #3 Added Aggregate Shoulders to be measured by tons.
- g. Sharon Rehabilitation of Paved Roads 2020 Table
- i. Item # 1 changed to Item #1A along with changing Curtain to Under and adding (Howe Hill).
  - ii. Item #2A was added – Super Pave PG 70-28 Asphalt Mix – Adjustment price.
  - iii. Table note was added – Include unit price that is adjusted from PG 58-28 mix that is specified in the base bid. (The difference in price between PG 58-28 and PG 70-28)
- h. Deleted stone ditch and driveway culverts item.
4. 00 52 13 – Changed wording from Curtain Drain to Under Drain.
5. 00 63 63 – Cover sheet footer was changed from Bid Form to Change Order.
6. 01 22 13
- a. 3.4 – Road Stabilization fabric (a) Actual square yard area of stabilization fabric installed as specified on the plans.

- b. 3.4 – Dense Graded Stone:
  - i. Measurement – Per Ton of dense graded crushed stone as determined by weight tickets, and verified by measuring in place and calculating tonnage using actual unit weight of material delivered. Contractor shall provide unit weight of dense graded stone for each load delivered.
  - ii. Payment – Payment will be per ton for full compensation for furnishing, blending, transporting, testing, placing, grading, and compacting the dense graded stone and for furnishing all labor, tools, equipment, and incidentals necessary to complete the work. For bidding purposes only, a unit weight of 2.0 tons per cubic yard shall be used.
- c. 3.4 – Bituminous Concrete Full Width Pavement, Type II, III or IV:
  - i. Measurement – Actual number of tons in place as determined from weight tickets and verified by engineers measurement of in place material and yield per ton. The average depth of the overlay pavement shall be as indicated on plans or directed by the engineer.
  - ii. Payment – Payment for furnishing and installing pavement to dimensions and depth specified on the plans or as directed by the engineer. Payment shall be at the unit price per ton as stated in the bid schedule. Payment shall be full compensation for furnishing and installing bituminous concrete materials, existing pavement preparation, tack coat, compaction and all work incidental to the satisfactory completion of the item for which payment is not provided under other items. Asphalt price adjustment shall be applied to the bituminous concrete, and shall be calculated as per VTrans specification 406.18.
- d. 3.4 – Added Aggregate Shoulders:
  - i. Measurement – Ton of aggregate shoulder backing.
  - ii. Payment – Payment will be for placement of aggregate shoulder stone as per plans or directed by the engineer, and for furnishing all tools, labor, equipment, and incidentals to complete the work. For bidding purposes only, a unit weight of 2.0 tons per cubic yard shall be used.
- e. 3.4 – Revised Shoulder to Shoulder (Windrow)
  - i. Measurement – Linear feet of aggregate shoulder backing.
  - ii. Payment – Payment will be for placement of aggregate shoulder stone as per plans or directed by the engineer, and for furnishing all tools, labor, equipment, and incidentals to complete the work. This includes windrowing materials.
- f. 3.4 – Ditch and Under Drain (Curtain Drain) – changed curtain drain under measurements to under drain.
- g. 3.4 – Item A.1 – was changed to Alternate Ditch/Under Drain.

7. 31 23 16 – 1.4 Submittals – A. General: Provide submittals in accordance with Specification 01 33 23. Also, Contractor shall submit proof that aggregates used on the project are from a VTrans approved aggregate source.

**Attendance sheet for pre-bid meeting enclosed**

**End of Addendum #1**