

**TOWN OF SCARBOROUGH, MAINE**

**MITCHELL HILL ROAD**

**ADDENDUM 1**

**JANUARY 6, 2023**

**Prepared For:**

**Town of Scarborough  
Public Works Department  
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## ADDENDUM NUMBER 1 -SUMMARY

This Addendum modifies, amends, and supplements designated parts of the Contract Documents, Project Manual, and Drawings for the Construction of the **TOWN OF SCARBOROUGH MITCHELL HILL ROAD PROJECT** in the Town of Scarborough, Maine, and is hereby made an integral part thereof by reference and shall be as binding as though inserted in its entirety in the locations specified herein. It shall be the responsibility of the Contractor to notify any and all Sub-Contractors and suppliers he/she intends to use for various parts of the work, of any changes included in this addendum. The Contractor shall provide written acknowledgement of receipt of this addendum with his/her bid submission.

This ADDENDUM consists of three (3) pages and no attachments

### **A. PROJECT MANUAL**

#### **1. SPECIFICATIONS**

**Section 10, Measurement and Payment, Bid Item 18 Shall be amended to read as follows:**

**1. Bid Item 18 – New Aggregate for Full Depth Reclaim**

- 1. Description: This work shall consist of furnishing, placing and compacting new aggregate, as necessary to restore cross slope and/or grade during the reclamation process. Work shall be conducted in accordance with Section 7A – Full Depth Pavement Reclaim.**
- 2. Method of Measurement: This item shall be measured per cubic yard delivered, adjusted with a 15% bulking factor (i.e. payment will be made based on 85% of the truck measured quantity).**
- 3. Basis of Payment: The accepted quantity of this item will be paid for at the unit price bid per cubic yard.**

### **B. DRAWINGS**

**No amended Drawings are included in this Addendum.**

### **C. CONTRACTOR QUESTIONS**

1. Contractor asked: *Section 7A.2.3 Emulsified Asphalt Stabilizer states “**if required**, the emulsified asphalt stabilizer shall be grade.....”. We do not see that the plans or specifications tell us if emulsified asphalt is required. Is emulsified asphalt stabilizer required?*  
**Response: Emulsified Asphalt Stabilizer will not be required for this project.**
2. Contractor asked: *Section 7A.2.5 Portland Cement states “**if required** Portland Cement shall be....” Same question as above – Is Portland Cement required?*  
**Response: Portland Cement Stabilizer will not be required for this project.**
3. Contractor asked: *Section 7A.2.6 Hydrated Lime states “**if required**, Hydrated Lime shall meet the requirements....” Same question as above – Is Hydrated Lime required?.*  
**Response: Hydrated Lime Stabilizer will not be required for this project.**

4. Contractor asked: *If the answer to any of the above questions is yes than we would also require a mix design to determine the quantity of asphalt, cement or lime required.*  
**Response: See responses to Questions 1-3, above.**
5. Contractor asked: *Section 7A.4.4 Full Depth Reclaim Procedure states “New aggregate meeting the requirements of Section 7A.2.2: - New Aggregate, shall be added as necessary to restore cross-slope and/or grade **before** pulverizing.” There are many locations on this project where the new aggregate depth will be greater than 6” (reference profile grades). In some instances it is as deep as 24” (station 54+00). Can this procedure be modified to add the new aggregate after the initial pulverizing?*  
**Response: Yes, this is acceptable.**
6. Contractor asked: *The full box reconstruction section for the vertical curve realignment begins at station 55+00+/- . Starting at station 53+00 the centerline grades indicate 11” to 24” of new aggregate will need to be added to provide the required profile grades. With this in mind, should the limits of full box reconstruction be adjusted?*  
**Response: Yes, the limit of the box cut section will be expanded to begin at STA 53+00.**
7. Contractor asked: *Section 10 Measurement and payment bid item 11 Below Grade Excavation states “This work consists of installing replacement backfill below the normal bottom of pipe bedding to the depth of authorized below grade excavation as specified by the engineer. This work shall include furnishing the specified material, as well as all labor, tools and equipment necessary for installation. All work shall be performed in accordance with section 3 – backfilling.” Where does the actual excavation get paid or is it incidental to this item?*  
**Response: The excavation is incidental to this item.**
8. Contractor asked: *Section 10 Measurement and payment bid item 18 states “This item shall be measured per cubic yard.” Will this be per cubic yard as measured in trucks or as measured in the field? If it will be field measured how will this be accomplished?*  
**Response: This item will be measured in cubic yards delivered and adjusted for bulking using a 15% bulking factor (i.e. payment will be based on 85% of the truck measure).**
9. Contractor asked: *Section 10 Measurement and payment items 19, 20 and 21 states “This item shall be measured by the ton, based upon installed dimensions and depths, per the contract drawings and details.” This section makes no mention of delivery slips and sounds like payment will be based on theoretical tons not actual tons. Will payment be made for all actual tons delivered and acceptably installed as documented by delivery slips?*  
**Response: Payment will be based on actual tons delivered minus wastage.**
10. Contractor asked: *I am just checking that this section pertains only to the common excavation coming from the boxcut areas inside the roadway? The edge of road sections are not well defined and most sections appear to be less than 2 feet wide and some less than a foot. It doesn’t appear that the shoulders are getting boxcut, so will there be a minimum pay width associated with these slices that are getting boxcut on the edges of the existing roadway? If so, should this minimum pay width apply to gravel installation as well to accommodate compaction equipment for these edges.*  
**Response: Correct, a minimum pay width of two feet will be applied to this item.**

11. Contractor asked: *Item 12 - Ledge Removal (Open) – This item seems to refer to ledge that is anticipated in the roadway section. Will this item cover any trench ledge that is may be encountered in the underdrainage sections? If so, what will the pay width be for the associated trench ledge?*  
**Response: Yes, a pay width of three feet will be used for any ledge removal associated with underdrain trenching.**
12. Contractor asked: *Item 14 – Pavement Removal - Will this item cover the pavement removal for driveway aprons?*  
**Response: Yes.**
13. Contractor asked: *Item 33 – Regrading existing Rip Rap - Will Mirafi 140N be required under both the newly installed rip rap (item 34) and under the salvaged rip rap? Also, when trying to work existing materials often there is some waste or unusable material. What happens if the existing rip-rap quantity is insufficient. Will this just be paid for under item 34? Can the contractor just install new rip rap regardless in this section under item 34 as it could be more cost effective than trying to recycle dirty rip rap.*  
**Response: No, Mirafi fabric underlay will not be required on the salvaged riprap section. If additional riprap is required, it will be paid under Item 34. However, it is our understanding that there are substantial quantities of existing riprap in these areas.**
14. Contractor asked: *Roadside Signs – I was unable to locate these on the plans. Could you elaborate on sign sizes? As these just typical 18"x12" metal warning signs on u channel posts?*  
**Response: Yes, these are just typical MUTCD warning signs on U-Channel Posts. (e.g. Advisory Speed)**
15. Contractor asked: *There appears to be a paved swale from Sta 47+45 – 50+00 yet no pay item. Nor is there an item for handwork paving, this usually is far more costly than machine placed. Which item would you like to use for the paved swale?*  
**Response: The paved swale will be paid for under Item 22 Bituminous Driveway Apron.**

**D. ATTACHMENTS**

1. There are not attachments included with this addendum:

**END OF ADDENDUM 1**