

**TOWN OF GOFFSTOWN, NEW HAMPSHIRE**

**DEPARTMENT OF PUBLIC WORKS**



**CONTRACT DOCUMENTS**

**AND**

**SPECIFICATIONS**

**SEWER LINE EMBANKMENT STABILIZATION**

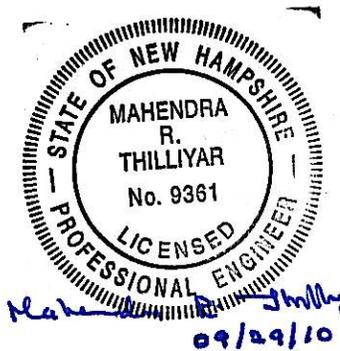
**Date: July 30, 2010**

**ADDENDUM 1**

**September 29, 2010**

**Carl Quiram, P.E.  
Director Public Works**

**Department of Public Works  
404 Elm Street  
Goffstown, New Hampshire 03045  
Phone: (603) 497-3617  
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## **NOTICE TO BIDDERS**

Due to questions raised at the pre-bid meeting and subsequent to the meeting, the bid opening for this project has been postponed and the project schedule is to be amended as described below. Answers to thirteen questions are included in this addendum. Bidders shall acknowledge receipt of this addendum in the appropriate space on the Bid Form.

### **NEW BID OPENING DATE**

Bid proposals will be accepted on enclosed bid forms and must state the price clearly. All proposals must be in a sealed envelope and marked clearly "**Sewer Line Embankment Stabilization Project**" and received no later than **2:00 P.M. on Tuesday, October 12, 2010**. Bids will be publicly opened and will be read at that time by the Goffstown Public Works Director or designee and the Town Administrator or designee at the Town Hall. Notification will take place after bids have been reviewed by the Department of Public Works and a recommendation is made to, and then awarded by the Goffstown Sewer Commission.

Submit Bids To:       Goffstown Town Hall  
                              16 Main St.  
                              Goffstown, New Hampshire 03045

### **PROJECT SCHEDULE AND COMPLETION**

All work included in **Phase 1** as described further in this addendum shall be completed within forty-five (45) days of the notice to proceed.

All work included in **Phase 2** as described further in this addendum shall be completed between April 1 and June 1, 2011.

Liquidated damages in the amounts described in the original contract documents shall be assessed for failure to complete each phase of the project according to the schedule above.

**ADDENDUM 1  
RESPONSE TO BIDDER'S QUESTIONS  
SEWER LINE EMBANKMENT STABILIZATION.  
GOFFSTOWN, NEW HAMPSHIRE**

September 29, 2010

Question 1

Section 01025-6, Item 8

How far under the water and out does the fabric need to be keyed in? Please provide detailed instructions.

**Response:**

**The geotextile is a separation layer between river sediments and proposed riprap. So, geotextile shall be extended to the riprap toe. It does not have to be keyed in. The CONTRACTOR shall propose an acceptable method to the OWNER to place geotextile under river water.**

Question 2

Section 01025-6, Item 10

There is a discrepancy between square yards (sy) and cubic yards (CY). The unit in the spec. is square yard and the unit in the proposal breakdown is cubic yards.

**Response:**

**The unit shall be cubic yard. The work will be paid in accordance with the Agreement unit price per cubic yard and volume based on the slope area shown on the drawing and the in-place thickness specified on the drawing, field-verified by the OWNER.**

Question 3

Section 01500-1, 2.02

Do we need to provide a field office, power, lights, telephone, etc.?

**Response:**

**The Contractor is not required to provide field office, power and lights for the OWNER or ENGINEER. However, the Contractor shall include the cost of such items in his price (Item1: General Requirements), if he needs these facilities for his use.**

Question 4

Section 01040-2, 1.02, Item c, Guardrails Installation

Are there guardrails? There are no guardrails indicated on the print.

**Response:**

**The guardrails have been deleted from the scope of work and any reference to guardrail shall be disregarded.**

Question 5

Section 01720, 1.01

Who is doing the as-builts, the contractor? This is vague, please provide detailed instructions.

**Response:**

**The CONTRACTOR shall provide as-built per Section 01720.**

Questions 6

Why remove access road this year? Suggest removing 10 to 15 feet instead. What if any failures happen or repair is needed and we need to get out there?

**Response:**

**The OWNER requires that the work be completed in two phases:**

**Phase 1 (Fall 2010): Construction of access road and placement of riprap to bench elevation (EL. 168). The area above the bench will not be disturbed during this phase. Access road will be left in-place at the end of Phase1. The CONTRACTOR shall provide temporary erosion control measures approved by the OWNER for the access road. The CONTRACTOR shall install and maintain a temporary fence approved by the OWNER to prevent unauthorized access to slope.**

**Phase 2 (Spring 2011): The remainder of the work specified in the Bid Document including removal of access road and restoration of access road area to pre-construction conditions (establish vegetation).**

**Any additional cost associated with the proposed phasing arrangement including erosion, sedimentation and turbidity control shall be included in Item 1 (general Requirements)**

Question 7

Should stumps stay on slope?

**Response:**

**All trees and stumps shall be removed unless otherwise directed by the OWNER or the ENGINEER. However, a slope with roots and stumps removed will be more susceptible to erosion. The CONTRACTOR shall be responsible for protection of temporary slope and grading the slope to ensure intimate contact between geotextile/Erosion Control Mat and graded surface. Timing of stripping, installation of geotextile and ECM and establishment of vegetation is critical to achieve maximum protection for the stripped slope. The CONTRACTOR shall not strip vegetation and leave the surface unprotected. Bid price shall be for complete removal of trees and stumps.**

**Depending on the required excavation depth around the trees, the CONTRACTOR may be directed by the OWNER or the ENGINEER to leave some trees in-place. This decision will be made when survey stakes are in showing the proposed final grades.**

**Removal of stumps was specified to ensure intimate contact between geotextile/erosion control mat (ECM) and soil surface. Depending on the final grading and location, the**

**CONTRACTOR may be allowed to leave the trees and stumps in-place for erosion protection, provided that intimate contact can be established without removal of stumps. This may be possible if the stumps are ground to be flush with soil surface or if specified surface treatment is installed around remaining stumps.**

Question 8

How many trees need to be put in the river? Just logs or full trees? Location of placement? Is there a stockpile area for the trees?

**Response:**

**The requirement of placement of trees in the river has been eliminated. The trees shall be disposed of by the CONTRACTOR.**

Question 9:

Please provide more detailed information on whether we are to use hay or straw.

**Response:**

**The CONTRACTOR shall use straw instead of hay.**

Question 10

Traffic Detail

Traffic detail is not listed as a line item. Should there be traffic detail at both ends for keeping people off the trail while working due to its heavy use by people and bikes?

**Response:**

**The CONTRACTOR shall install signs, barricades and other items as necessary to control access to the site and ensure that the trail is closed during the construction.**

Question 11

Section 2 C

Concerned about erosion occurring with seed mix specified.  
Suggest bounded fiber matrix, not cellulose, with dirt glue.

**Response:**

**If the CONTRACTOR wants to use a better tackifier or add annual rye to the mix, that is fine. Also they can seed more heavily, but if they want to use a different mix, the mix shall be approved by the OWNER and the ENGINEER.**

Question 12

Specs show two types of seed, but not showing placement – difference in price for each. Suggest late season planting should have winter rye due to temperatures at time of seeding.

**Response:**

**The locations to sow the different seed mixes are shown on the restoration plan, Sheet 10.**

Question 13

Section 02250, 3.2, Fill Compaction Area

How will compaction be achieved on such a steep slope – too steep to roll?

**Response:**

**The CONTRACTOR is not expected to meet any density requirements for topsoil. However, some degree of compaction is recommended for slope for erosion protection and temporary surficial stability until placement of ECM and establishment of vegetation. Compaction of slope with an excavator bucket or a small roller on a winch or similar may be acceptable. In addition, the CONTRACTOR shall at no location perform over excavation that will require meeting strict compaction requirements.**