



Township of Faraday  
29860 Highway 28 South  
Bancroft ON K0L 1C0

September 25, 2017

**ADDENDUM #2**

**RE: WDS-01-2017 CELL CLOSURE AND RECLAMATION FARADAY WASTE DISPOSAL SITE**

Dear Sir/Madam:

Please find enclosed Addendum #2 for the above noted contract. This addendum is being issued for clarification purposes, and is to be attached to your copy of the specifications.

Please treat this as an original. No follow up copy will be provided.

Yours truly,

Iris O'Connor

Senior Environmental Engineer  
BluMetric Environmental Inc.  
4 Cataraqui Street  
The Woolen Mill, The Tower  
Kingston, ON K7K 1Z7

**TOWNSHIP OF FARADAY  
CONTRACT NO. WDS-01-2017**

**FARADAY WASTE DISPOSAL SITE  
CELL CLOSURE AND RECLAMATION  
FARADAY, ONTARIO**

**ADDENDUM NO. 2**

ISSUE DATE: September 25, 2017

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This addendum is issued for the purposes of clarifying, amending or revising certain information contained in the Contract Documents. This Addendum No. 1 shall form an integral part of the Contract Documents, and as such is to be attached to the documents. The closing date for bids has been extended to **Thursday, October 5, 2017 at 1:00 pm E.T.**

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The following questions were asked during the question period:

Question #1:

Q: There are several items in the specification that specifically state they have measurement & payment quantities; however they are not included in the tender pricing sheet. The specific items are B-7: Excavate, sort, backfill and compact Cell 4 Waste. B-8: Dewater Leachate in Excavation. B-10: Supply and Install Non-Woven Geotextile in Cell 4. How should these items be accounted for in the tender pricing and during the work?

A: The bid pricing is divided into two parts, Part 1 being the closure, and Part 2 being the reclamation portion of the project. The tender pricing sheet for Part 2 the reclamation work includes items B-7, B-8, and B-10 on Page 6 of the tender documents.

Question #2:

Q: Item B-3 (Move Rock pile) states 704 m<sup>2</sup> in the price sheet and in the specifications it is stated as 810 m<sup>3</sup>. Which quantity do we use?

A: The rock pile is 704 m<sup>2</sup> as per the price sheet. Please remove and replace Section 02100 3.6, A with the following:

- A. A Large rock pile, approximately 704 m<sup>3</sup> is located within the limits of the Pilot Cell. Prior to grading work, the rock pile is to be relocated to the west side of the metals/recycling drop-off area (outside of landfill footprint).

Question #3:

Q: There is a bit of confusion regarding the thickness of the subgrade material below the clay liner. In the general requirements of the specification (section 01000 part 1.2 A.1) it states the subgrade is to 150mm thick. On Drawing 5, detail A it states the thickness is to be 300mm. Which should it be?

A: The subgrade below the GCL is required to be 300 mm thick. The existing intermediate cover that is on the pilot cell is currently 300 mm thick. The contractor is to prepare the subgrade by removing a minimum of 150 mm of this existing cover to strip vegetation/de-grub/grade and replace with an average 150 mm soil cover. No change is required in the wording of the contract documents.

Question #4:

Q: Is there a maximum capacity of the existing leachate collection system? What is the maximum flow it can take at any one time?

A: The discharge point for dewatering during the project is downgradient of the leachate collection system (LCS) in Cell 1 and is to discharge to one of the LCS headers. The estimated flow capacity at of the header is 31 L/sec.

Question #5:

Q: In Section 02315 Part 3.2 A. refers to Grade Additional Subgrade material as Item C-1. In the price sheet Item C-1 is removal of trees/shrubs/stumps in areas of runout trenches. Please clarify.

A: Please replace Section 02315 Part 3.2 A with the following:

- A. Prepare Subgrade – Item B-4 Prepare and Grade Subgrade Material
  - 1. Payment Includes grade and stockpile 150 mm vegetation/de-grubbed material, place, grade, compact 150 mm subgrade material from the existing fines stockpile.
  - 2. Payment includes additional subgrade material from the existing fines stockpile that is anticipated to be required to fill depressions since the last survey (300 m<sup>3</sup>).

Question #6:

Q: In Section 02315 Part 2.3 D. it refers to completing a minimum of 6 test pits along the south side of cell 4. What would the maximum number of test pits be and how would we be compensated if we do more than 6 test pits? What would the maximum depth of the test pits be?

A: The purpose of the testpits is to determine the thickness of the sand layer that exists below the waste layer and above the bedrock. The testpitting is to be conducted during the reclamation work when waste is removed down to the top of the sand layer. Based on boreholes in this area, we estimate that the depth of each test pit will be no greater than 1 m in depth. Should more than six test pits be required the work will be carried out on a time and material basis using the unit rates provided on Page 7 of the tender forms.

Question #7:

Q: Would an extension to the tender closing be possible?

A: Yes, the Township has agreed on a one week extension. Tender closing is extended to **Thursday, October 5, 2017 at 1:00 pm E.T..**

Question #8:

Q: Is a Performance and Labour & Material Payment bonding required for this project?

A: The Contractor shall provide a Performance Bond and a Labour and Material Bond for the project following award to meet General Condition 6.04 Bonding as noted on Page 14 of the Special Provisions. **The Contractor must provide to the Township, a 100% Performance Bond and 100% Labour and Material Payment Bond.**

-----END OF ADDENDUM NO. 2-----