

ATTACHMENT NO. 06

Project No. R.072879.001

Project Title: Thunder Bay, ON – Dumpsite Debris Removal

Solicitation No. EQ447-151062/A

Q & A from Pre-Tender Meeting for Thunder Bay Landfill Debris Removal

Question 1: What firm will be undertaking the compaction testing as indicated in the specification under Section 31 00 00.01 – 3.4 Field Quality Control?

Answer Question 1: For physical testing of materials, we would only specify that a CCIL accredited lab with a minimum Type C certification is required. For chemical analysis of samples, a CALA accredited lab is required.

Question 2: The specification states under Section 31 00 00.01 – 2.1 Materials “Imported soil used for backfill from the excavation or other sources, approved by the Departmental Representative, for use intended, shall be unfrozen and free from rocks larger than 75mm, cinders, ashes, sods, refuse or other deleterious materials and meets the above soil standards.” If the backfilling operations are taking place during November or December it will be difficult or impossible to provide unfrozen backfill. How shall this be addressed?

Answer Question 2: If frozen backfill and required compaction cannot be provided due to weather conditions, Backfilling, grading, final erosion control measures, shortage and surplus, and restoration activities will take place in the spring/summer of 2015 when temperatures are suitable for these actions to be completed to obtain the compaction required. These parts of Section 31 00 00.01 – 3.5 Backfilling, 3.6 Grading, 3.7 Final Erosion Control Measures, 3.8 Shortage and Surplus, 3.9 Restoration, and 3.10 Cleaning will take place during suitable weather conditions if required to ensure the site is finished as per the requirements of the specification.

Question 3: Where is the disposal location for clean, grubbed material (i.e. trees and brush)?

Answer Question 3: Clean grubbed material can be disposed of around the site so long as it does not impact access to the monitoring wells or piled very high. The Departmental Representative will assist in determining appropriate locations.

Question 4: Is there any documentation regarding Species at Risk avoidance for the site?

Answer Question 4: In Appendix B – TC Environmental Review - Mitigation Monitoring Report Form, there are two items which deal with SAR. Please adhere to those sections when completing the project, as per the specification.

Question 5: Does the Thunder Bay International Airport Authority have any information on their privately owned subsurface infrastructure for locates purposes?

Answer Question 5: Attached is a document provided by the TBIAA regarding their subsurface infrastructure at the site. This does not remove the requirement of the contractor to mark and avoid all public and private locates prior to construction. The contractor is responsible for locating and avoiding all private and public infrastructure as per the specification Section 01 11 01 – 1.14 Existing Services “Establish location, protect and maintain existing utility lines.”

Question 6: Does the slope need to be compacted to 95%?

Answer Question 6: The specification states in section 31 00 00.01 – 3.5 Backfilling “Compaction densities are percentages of maximum densities obtained from ASTM D698. Compact fill material to 95%.” Therefore all fill materials must be compacted as referenced above.