

ADDENDUM

Date: 12/08/2019

Addendum Number: 3

Project Number: R.102286.001

1. SPECIFICATIONS

1.1 REVISIONS

1.1.1 In Specification Section 02 50 00, change 1.2.3 "Material managed beyond the estimated limits indicated above and/or on the Drawings will not be measured for payment" to "Material managed beyond the estimated limits indicated above and/or on the Drawings will not be measured for payment, unless authorized in writing by the Departmental Representative."

1.1.2 In Specification Section 01 35 13.43 Special Project Procedures for Contaminated Sites, change 1.2.1 "Groundwater management and disposal shall be included in the Lump Sum arrangement and will not be measured separately for payment" to "Management (collection, transportation and off-site disposal) of the first 100,000 Litres of impacted water encountered during work from all waste sites combined is to be included in the Lump Sum arrangement. Management of impacted water above 100,000 L, and up to 200,000 L is to be included as a unit rate in the Unit Price Table. Payment of the unit price item will be based on impacted water quantities provided on weigh bills from the licensed disposal facility. The Contractor is to provide transport manifests and weigh bills (disposal receipts) to the Departmental Representative with progress payments."

1.1.3 In Section 31 11 00 Clearing and Grubbing, change Section 3.6.2 *"Cut timber greater than 125 mm diameter to 400 mm lengths and stockpile. Members of the Wasauksing First Nation will have the opportunity to collect the cut timber. Remaining stockpiled timber becomes property of contractor"* with *"Cut timber greater than 125 mm diameter to 400 mm lengths. Cut wood to be transported and stockpiled at to a central location chosen by the Wasauksing First Nation that within 2 km of all waste pit areas"*

1.1.4 For Site #2 only, improvements of access trail to site is to include a vehicle passing area every 100 m. The size of the passing area should accommodate the largest vehicle/equipment that is used during remediation activities at the site.

1.2 CLARIFICATIONS

1.2.1 For Site #2 only, excavated contaminated soil can be transported to the existing Wasauksing First Nation waste transfer station for loading onto equipment for the purpose of off-site transportation and disposal. The area can be used for the transfer of soils from off road to on-road haulage vehicles. All work is to be limited to asphalt paved areas. Contractor is required to receive approval from the Wasauksing First Nation on the paved area that can be used for contractor activities, with no contractor activities to occur beyond this approved area. The asphalt surface must be protected or restored to original condition. Stockpiles can only be in the approved area. Temporary stockpiles must be fully removed at the end of each day. Runoff needs to be contained within the approved area, and shall not run off the paved area. Access and use of the existing Wasauksing First Nation infrastructure at the

transfer station including the weigh scales and waste loading areas are prohibited. In addition, use of the existing waste transfer facility by Wasauksing First Nation is not to be encumbered by contractor activities.

2. GENERAL

The closing date for this tender has been extended to August 22, 2019.

3. QUESTIONS:

Q1: Can you provide a complete leachate analysis for the soil to be removed off site? This is required for landfill approval.

A1: Collection and submission of soil samples (one from each waste pit) for toxicity characterization leachate procedure (TCLP) sample is the responsibility of the contractor during project implementation. For purpose of the bid, assume that the waste from all four waste pits is non-hazardous.

Q2: Item 1.2.5 indicates providing a price per sample for TCLP analysis. However there is no line item indicated within the bid.

A2: A revised "Appendix 1 – Combined Price Form" has been included as part of Addendum 3.

Q3: Please confirm measurement for payment for excavation work, where:

- Section 02 50 00. 1.2.3 indicates materials beyond estimated limits will not be measured for payment, and
- Section 02 50 00, 3.4.6 indicates excavations exceeding those shown on drawings will be paid as an extra.

A3: Materials removed beyond the estimated limits specified on the drawings will be measured only when the Department Representative authorizes additional excavation in writing. As per Section 02 50 00, Item 3.4.6., if authorized in writing by the Departmental Representative, excavation exceeding that shown on drawings will be paid as an extra to the Contract price. Refer to Item 1.1.1 above.

Q4: Please clarify measurement and payment for separation and disposal of salvageable and non-salvageable refuse and debris? Separate pay items for different types of materials would be appropriate where waste in excavations is varied and represents separate costs for Contractors when segregated as required by the specifications.

A4: Collection, transportation and disposal of miscellaneous debris and abandoned vehicles within the construction limits (as indicated on the drawings) of each site shall be included in the Lump Sum price arrangement. The miscellaneous debris (e.g., metal drums, metal debris, etc.) and abandoned vehicles are located at the surface. Segregation of debris from impacted soil is not anticipated to require significant effort. Refer to the answer to Question 5 for additional

information on abandoned vehicles to be removed and disposed. Additional photos of debris are included as Attachment A to this Addendum.

Q5: The AANDC Project Review document included with the Tender indicates the work will involve removal/management of abandoned vehicles. Please confirm? If so, are you providing an additional pay item for this cost? If so, please confirm measurement and payment for these items.

A5: Please refer to the answer to Question 4. Remnants of an abandoned car is present within the construction limits of Site 2A (Waste Oil Pit #1). In addition, an abandoned car and camper trailer are located approximately 50 meters beyond Site 2C (Waste Oil Pit #3). The removal of this car and trailer shall be included in the scope of work.

Q6: Please clarify payment for management of impacted ground/surface water that may be necessary where required by the Specifications?

A6: Refer to Item 1.1.2 above and the revised Combined Price Form.

Q7: For purposes of estimating production calculations, please provide estimated backfill volume at each Pit location where excavation volume and backfill volume don't apparently match.

A7: Backfill volumes do not match excavation volumes because impacted soil materials are mounded on Waste Sites 2A (Oil Pit #1), 2C (Oil Pit #3) and 2D (Oil Pit #4). Backfilling is required to match existing grade only.

Q8: Please indicate seeding area quantity required on an individual Pit basis.

A8: Estimated quantity for seeding area required for each site are as follows:

- Site 2A (Oil Pit #1): 1,055 m²
- Site 2B (Oil Pit #2): 200 m²
- Site 2C (Oil Pit #3): 325 m²
- Site 2D (Oil Pit #4): 1,420 m²