

**RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:**

Regional Manager/Real Property
Contracting/PWGSC
Ontario Region, Tendering Office
12th Floor, 4900 Yonge Street
Toronto, Ontario
M2N 6A6
Ontario

**SOLICITATION AMENDMENT
MODIFICATION DE L'INVITATION**

The referenced document is hereby revised; unless otherwise indicated, all other terms and conditions of the Solicitation remain the same.

Ce document est par la présente révisé; sauf indication contraire, les modalités de l'invitation demeurent les mêmes.

Comments - Commentaires

Vendor/Firm Name and Address
Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution
Regional Manager/Real Property Contracting/PWGSC
Ontario Region, Tendering Office
12th Floor, 4900 Yonge Street
Toronto, Ontario
M2N 6A6
Ontario

Title - Sujet Collins Bay Inst. Landfill Closure	
Solicitation No. - N° de l'invitation EQ447-150709/A	Amendment No. - N° modif. 001
Client Reference No. - N° de référence du client R.058456.004	Date 2014-08-20
GETS Reference No. - N° de référence de SEAG	
File No. - N° de dossier PWL-4-37038 (030)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2014-08-26	
Time Zone Fuseau horaire Eastern Daylight Saving Time EDT	
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Cowieson, Jim	Buyer Id - Id de l'acheteur pwl030
Telephone No. - N° de téléphone (416) 512-5829 ()	FAX No. - N° de FAX (416) 512-5862
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: CSC Collins Bay Institution 1455 Bath Road Kingston, ON K7M 7W9	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)	
Signature	Date

Questions and Answers:

Q:

In section 31 23 33.01 of the specifications, it appears that "Type 1 Operations" procedures are expected to be sufficient for the excavation, handling, transport, and burial of the ACM expected on site at Landfill #3. However, due to the fact that the successful proponent will be utilizing heavy equipment (power tools) not attached to dust collecting devices equipped with HEPA filters, the ACM work falls into a "Type 3 Operation" category as per O.Reg. 278/05 Cl.12.4.5. Please confirm that this work is expected to be completed as a "Type 3 Operation" as per O.Reg. 278/05.

A:

The handling of potential asbestos containing materials (ACMs) is covered in section 31 23 33.01 of the spec and includes (among other provisions), a provision for the use of water to keep potential ACMs moist and reduce fragments and air borne issues. Although potential excavation "cutting equipment" (bucket teeth) will not be attached to dust collecting devices equipped with HEPA filters, the measures to reduce airborne particles will include continuous wetting of the material. It will also be preferred to remove the non-friable potential ACMs without breaking/cutting the materials. Since the expected materials are shingles or tiles (roofing materials), it is anticipated that excavation equipment should be able remove the non-friable materials without significantly breaking them. Once non-friable potential ACMs are placed at Landfill 1 they shall be covered with non-hazardous wastes to further prevent breakage and associated air borne particles. The relocation of potential ACMs is considered a Type 3 Operation according to O.Reg.278/05 as it is anticipated to be completed using power tools not equipped with dust collectors, however, separation of the work area with the construction of an enclosure or polyethylene walls equipped with a ventilation unit is not required. A decontamination facility (including three partitions to serve as change room, shower room and clean room) is required and, as outlined in the specifications, ACMs should be thoroughly wetted before and during removal; where practicable, all equipment involved in the works shall be washed down with water after completion of the removal; and any workers directly handling potential ACMs will be required to wear appropriate PPE (including tyvek suits and respirators).

Q2:

To avoid classifying the entire excavation area as a "Type 3 Operation" with respect to ACM material, is it possible to identify the area(s) of Landfill #3 that are suspected to contain ACM?

A2:

Based on the previous investigations at the site, an area of the landfill which may contain potential non-friable ACMs (roofing materials) is suspected to be located on the northern slope of the landfill, but materials may also be located elsewhere. The volume of waste containing potential ACMs that will require additional PPE and dust suppression measures during excavation is estimated to be approximately 2,190 m³ (see the Unit Price Table). The Unit Price Table includes separate excavation rates for excavation of non-hazardous wastes and excavation of waste containing potential ACMs.