



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

LETTER OF INTEREST
LETTRE D'INTÉRÊT

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 Port Hope, ON - PHLTWMF Industry Da	
Solicitation No. - N° de l'invitation EQ986-140850/A	Date 2013-07-23
Client Reference No. - N° de référence du client R.023276.123	GETS Ref. No. - N° de réf. de SEAG PW-\$PWL-031-1870
File No. - N° de dossier PWL-3-36026 (031)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2013-12-31	
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: Lopez, Maria	Buyer Id - Id de l'acheteur pwl031
Telephone No. - N° de téléphone (416) 512-5776 ()	FAX No. - N° de FAX (416) 512-5862
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: PWGSC Port Hope Initiative-PHAI Toronto Rd Port Hope, ON L1A 3S4	

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

Port Hope Area Initiative
Port Hope Project
Long Term Waste Management Facility and Major Sites Remediation

Introduction

On July 31, 2013, Canada will host an "Industry Engagement Day" in Toronto, Ontario, to present the current state of the Port Hope Long Term Waste Management Facility (LTWMF). This Industry Engagement Day session is open to all interested suppliers and associations in this industry. Canada will engage industry in a discussion on the current scope, procurement strategy and key requirements of the Port Hope LTWMF. Canada will present information on these topics. Canada is looking for feedback from industry in regards to:

- (a) ideas related to the current approach that might result in efficiencies and cost savings to Canadians, or
- (b) broader alternative approaches to the overall scope that will result in cost savings to Canadians.

This Industry Engagement Day is not a call for Tenders or a Request for Proposal. The description of the Industry Engagement process is described below. No agreement or contract will be entered into, with any person or entity, based solely on this Letter of Interest. The issuance of this Letter of Interest is not to be considered in any way a commitment by the Government of Canada or as authority to potential participants to undertake any work, which could be charged to Canada. This Letter of Interest is not to be considered as a commitment to issue a Request for Proposal or award contract(s) for these projects.

Project Background

The Port Hope Project, as currently envisioned, involves the cleanup of historic low-level radioactive waste (LLRW) and industrial waste located throughout the municipality and the safe containment of those materials within an engineered, aboveground long-term waste management facility (LTWMF). The containment system is to be built at the site of an existing LLRW management facility and adjacent property, a former auto recycling yard. The facility will have the capacity to manage approximately 1.9 M m³ of waste.

Radioactive materials and associated wastes from refining radium and uranium were produced at a refinery operated by Eldorado Gold Mines Limited from 1930-1960. Process residues were placed at various locations throughout the community and used as a source of fill material for construction and landscaping activities. Today, over 90% of Canada's low level historic radioactive waste is situated in various licensed and unlicensed sites within the Port Hope area and remediation of these sites is required to safely transport the low level waste to the new facility.

The Project is led and sponsored by Natural Resources Canada (NRCan) who is committed to the cleanup and safe management of the waste through the Port Hope Area Initiative Management Office (PHAI MO). A legal agreement with the Government of Canada and the Municipality of Port Hope in March 2001 launched the PHAI by defining the framework and responsibilities for the Port Hope Project and Port Granby Project. In 2009, the PHAI MO was

formed with NRCan, Atomic Energy of Canada Limited (AECL) and Public Works and Government Services Canada (PWGSC) to carry the project to completion.

*For more information on the PHAI, please go to: <http://phai.ca/en/phai>

The Proposed LTWMF and Remediation Sites

As part of the current project direction, the Port Hope Project has engaged design consultants for the design and construction oversight/contract administration of the major construction work.

The proposed site encompasses an area of approximately 50 hectares, comprising of two adjoining parcels of land. One parcel is the existing Canadian Nuclear Safety Commission-licensed Welcome Waste Management Facility (WWMF) and the second parcel, a former auto recycling yard. The new 13 hectare aboveground containment mound will be constructed on the site. The mound will consist of a double composite base liner system and final cover systems with an approximate capacity of 1.9 M m³ and a design life goal of several hundred years (approximately 500 years). Associated infrastructure and support facilities for the proposed LTWMF will be constructed and completed prior to the start of the major LTWMF work.

LLRW and other specified industrial waste currently exists within licensed temporary storage and management facilities and unlicensed remediation sites including the Port Hope Harbour and the former municipal landfill site. The total estimated volume of waste that will require management at the proposed LTWMF is approximately 1.2 M m³.

Remediation activities for the LLRW and Industrial Waste sites, excluding the Port Hope Harbour includes:

- Excavation and transportation of wastes
- Placement of off-site waste into the proposed LTWMF
- Restoration of sites

Remediation of the Port Hope Harbour including the Centre Pier is a more complex undertaking than the remediation of the LLRW sites and the other industrial waste sites. The objective of the Port Hope Harbour remediation is to remove sediments by dredging and rehabilitate any Harbour walls impacted by the dredging. The dredged material will be treated and dewatered before being removed offsite to the proposed LTWMF.

The total quantity of sediment associated with the Harbour Remediation Site is estimated at approximately 110,000m³. This quantity represents the volume of sediment to be delivered to the LTWMF after removal and dewatering.

Site restoration of all remediation sites are necessary to reinstate the sites to pre-construction conditions or better following the removal of contaminated material.

Canadian Nuclear Safety Commission (CNSC)

Licensed facilities are regulated by the Canadian Nuclear Safety Commission (CNSC), a regulatory government organization that controls the use of nuclear energy and materials to

protect the environment. The proposed LTWMF will be a licensed facility and CNSC authorization has been provided through a Waste Nuclear Substance Licence (WNSL) with Atomic Energy Canada Limited (AECL) as the licensee for the Port Hope Project. All remediation work will be undertaken within the requirements of the new Licence.

For more information on the CNSC, please refer to: <http://nuclearsafety.gc.ca/eng/>

Radiation Protection Plan

The contractor will also be responsible for developing a Radiation Protection Plan (RPP) that is to be implemented for work performed as part of the Port Hope Project. This plan is the basis for protection from ionizing radiation during construction related activities. The RPP provides a management framework and processes that are designed to ensure that radiation exposures arising from these activities will be maintained below regulatory dose limits and kept as low as reasonably achievable (ALARA), taking economic and social factors into account.

The purpose of the RPP is to ensure that the PHAI complies with the level of radiation safety that is required by the relevant regulations pursuant to the Nuclear Safety and Control Act (NSCA). This RPP is one of the plans produced as a condition of the PHP Waste Nuclear Substance License issued to AECL by the Canadian Nuclear Safety Commission.

Cost

The estimate for the proposed LTWMF and remediation sites solution is between \$350M to \$500M.

Schedule

Sign-in to the event begins at 12:30 p.m.

PWGSC will be holding an Industry Engagement Day for interested contractors on Wednesday, July 31, 2013 from 1:00 pm to 3:00 pm at:

Joseph Shepard Building
4900 Yonge Street, 3rd Floor Auditorium
Toronto, ON M2N 6A6

Tentative Schedule

The following sequence of activities is anticipated:

#	Activity	Description	Timeframe
1	Industry Engagement Day	Face-to-face meeting with industry	July 31, 2013
2	Request for Expression of Interest	Suppliers are to formally express their interest.	Estimated 2 weeks after the Industry Engagement Day
3	Request for Information	The RFI is an avenue whereby industry can submit written feedback	Estimated within 4 to 6 weeks after receiving Expression of Interest

		and responses until the RFI closing date. RFI's will only be sent to those who have expressed interest.	
4	RFI One-on-One Meetings	Canada may, at its discretion, contact any respondents to follow up with additional questions or for clarification of any aspect of an RFI response. Based on the level of detail in the responses, Canada may request a follow-up meeting with certain respondents.	TBD

Industry Engagement Day Expenses

Attendees are responsible for their own transportation, accommodation, meals and parking. Canada will not reimburse any attendee for expenses incurred in attending, participating and/or responding to any part of these industry engagement activities.

Industry Engagement Day

Participation is not mandatory. Failure to attend these sessions/meetings will not preclude participants from participating in the next procurement phase.

Language

The Industry Engagement Day will be held in English.

Interested participants must register their representatives by providing in an e-mail the pre-registration information identified below to:

Maria Lopez
Public Works and Government Services Canada
Real Property Contracting Services, Ontario Region
4900 Yonge Street, 12th Floor
Toronto, ON, M2N 6A6
E-mail: maria.lopez@pwgsc-tpsgc.gc.ca

Pre-registration Information:

First Name of Participant
Last Name of Participant
Company Name (Legal and Operating)
Participants Email Address
Phone Number including area code

By providing the pre-registration information, the participant consents to the release of their information, and that of their company, to the public.