

RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
Public Works and Government Services Canada
ATB Place North Tower
10025 Jasper Avenue
Edmonton
Alberta
T5J 1S6
Bid Fax: (780) 497-3510

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
Public Works and Government Services Canada
Northern Contaminated Site Program
ATB Place North Tower
10025 Jasper Avenue
Edmonton
Alberta
T5J 1S6

Title - Sujet Resolute Bay Remediation LOI	
Solicitation No. - N° de l'invitation EW699-160936/A	Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client EW699-160936	Date 2015-09-17
GETS Reference No. - N° de référence de SEAG PW-\$NCS-012-10533	
File No. - N° de dossier NCS-5-38135 (012)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2015-09-22	Time Zone Fuseau horaire Mountain Daylight Saving Time MDT
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Sarna (NCS), Crystal	Buyer Id - Id de l'acheteur ncs012
Telephone No. - N° de téléphone (204) 298-2742 ()	FAX No. - N° de FAX (204) 983-7796
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	

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

Solicitation No. - N° de l'invitation

EW699-160936/A

Client Ref. No. - N° de réf. du client

EW699-160936

Amd. No. - N° de la modif.

002

File No. - N° du dossier

NCS-5-38135

Buyer ID - Id de l'acheteur

ncs012

CCC No./N° CCC - FMS No/ N° VME

This amendment #002 is raised to modify solicitation EW699-160936/A as follows:

1) INSERT information discussed at the pre-tender site visit scheduled September 2.

See the PDF document attached.

ALL OTHER TERMS AND CONDITIONS SHALL REMAIN THE SAME.

**Resolute Bay Remediation LOI
Pre-tender Site Visit
EW699-160936
Wednesday, September 2, 2015
Resolute Bay, Nunavut**

Attendees:

Crystal Sarna – Public Works Government Services Canada

Ryan Fletcher – Arcadis Canada

Peter Jacobsen – Tower Arctic Ltd

Tim Thompson – Tower Arctic Ltd

Olivier Simard – Qikiqtaaluk Environmental

Information discussed:

- Introductions
- Informed attendees that this site visit was optional
- draft drawings were distributed (see attached)
- informed attendees that RFP would provide final drawings and specs
- Toured AEC 2, AEC 3 and AE C 1

Questions and Answers:

Q1: Who does the land surrounding the site belong to?

A1: Nunavut Airports

Q2: Where can we access borrow material?

A2: Refer to C-05, borrow areas are indicated. Material was all tested and is good for use. The areas to the north of AEC 1 between the main landfill and AEC 3 are also a potential borrow source, although not currently tested for suitability (would be the responsibility of the contractor to conduct grain size distribution analysis)

Q3: what is the procurement strategy on for this contract?

A3: The procurement strategy has not yet been finalized. Most likely the project will be phased over 3 years, however please refer to details on final specs in RFP package which is planned to be released in December.

Q4: Did the scope change from the previous RFP EW699-150083/A?

A4: Not much has changed. The biggest changes are from 2 year plan to 3 year plan. Also we do not plan to line AE C1 as previously planned and no thermistors are to be installed. Additional capping and re-grading of AEC 2 has also been added to the scope.

Q5: Is the lagoon on the left of AE C1 accessible?

A5: No leave lagoon as is. The project is not to interfere with the sewage lagoon in any way. The toe of AEC 1 near the lagoons will require excavation and re-positioning to allow for adequate drainage swales in that area as to not alter the current sewage lagoon configuration.

Q6: What happens if we uncover additional barrels under the surface during the clean up.

A6: bidders will be asked to price out work as per the specs at the time of solicitation issuance, and any newly discovered debris (outside the scope) will be treated as additional work through a change order process. Additional material encountered in AEC 2 is to be left in place whenever possible. If liquid contents are identified in any exposed drums or tanks, this liquid will be tested (by the departmental representative) and treated accordingly with the contract documents.

Q7: It looks like there is about 26-28 sea cans already on site for the clean up. Will the successful bidder be able to use these cans?

A7: Yes the sea cans will be available for use to ship hazardous material for proper disposal off site. Most of the sea cans are empty and liners are not included. A list of sea cans and drums will be provided in the final specs to be posted at time of the solicitation issuance.

Q8: Will the contaminated soil be brought to the local landfarm?

A8: Yes

Q9: Can we use the material between AEC-1 and AEC 3?

A9: It is possible, the hamlet does use that material as a borrow site. Permits will have to be arranged with the Hamlet. Preliminary discussions with the Hamlet regarding these permits have already taken place.

Q10: Are you flexible with the nature in which we carry out the work?

A10: The procurement strategy has not yet been finalized so we are unable to respond to this question at this time.

Q11: Has the paint been tested?

A: Yes all lead and PCBs have been identified; however, the departmental representative may collect additional paint samples and direct the contractors as required. Detailed list and estimated volumes of hazardous material will be provided with the tender specification package

Q12: what are the limits/boundaries of the site at AE2?

A12: Refer to drawing CO6 for extents of the landfill. The grassed area beyond the toe can be used as an aerial extent for surface debris collection. i.e., just beyond the current monitoring well installations.

Q13: Are the voids at AEC 2 to be addressed as well?

A13: No just what is visible on the surface. Voids are to be capped and compacted and ensure drainage is adequate to decrease pore water pressure and decrease infiltration.

Q14: Has the site been surveyed?

A14: yes it has been topographically surveyed and CADD files of raw contour will be included with the final specs and drawings to be issued with solicitation in December. The contractor will be required to conduct site surveys and establish bench marks at all the work areas (including borrow source areas) for confirmation of volumes and for use by the departmental representative.

Q15: Are we permitted to cut the metal debris and treat them here rather than off-site?

A15: No, not as part of the current plan; however, if the contractor feels that there is significant cost and time savings by doing so, please provide justification for the scope change with the final bid.

Q16: How deep did you go for testing contaminated soil at AEC3?

A16: 1.2 metres deep at the time of the investigation. The depth of soil excavations will depend on the year and maximum depth of thaw. The contaminated soil should be planned for removal in or around August 15 in order to ensure maximum thaw for that given year.

Q17: Is there Asbestos amidst the debris?

A17: Asbestos is to be buried and there isn't a lot and it is all non-friable as far as we know. The DR is to be notified of all Asbestos material. Any friable asbestos encountered will be treated according to the current Nunavut regulations for management of hazardous waste, packaged and shipped south for disposal.

In addition, there are two asbestos piles (buried) at AEC 1. These are not part of the contract and are to be left as-is for the duration of construction works.

Q18: what is to be done with the sewage lagoon?

A18: Leave the sewage lagoon as is. The sewage lagoon presents a potential health and safety concern for workers during the remedial activities and should be taken into consideration (i.e., adequate PPE and mitigative measures considered) with each bid submission. The sewage lagoon is under permit by the Hamlet and used by ATCO for airport effluent (Airport hotel, Polar Shelf program, Military, and Terminal Buildings).

Q19: Access to the bottom of AEC 1?

A19: Contractor will be responsible for construction of a temporary access road to the toe area of AEC 1

Q20: General plan for remediation of AEC 1?

A20: In general terms, the debris from the face is to be pulled up to the top of the landfill until a stable landfill surface is obtained (i.e., ideally the permafrost face), the material is to be reduced in size (as per

the contract documents) and placed in lifts, compacted and capped. Cutting of the toe should be minimized and filling is preferred for obtaining the specified 3H:1V grade

Q21: Contractor raised concerns about the condition of the current LTUs

A21: The LTUs will not be a part of the remediation tender package and will be addressed under a separate contract.

PLEASE NOTE: All information provided at the site visit and in this document is based on the current project plan and may be subject to change. Final specifications and drawings, which are planned to be distributed with the RFP package in December 2015, will take precedence over all information shared at the pretender site visit.