

**RETURN BIDS TO:**  
**RETOURNER LES SOUMISSIONS À:**  
Bid Receiving Public Works and Government  
Services Canada/Réception des soumissions Travaux  
publics et Services gouvernementaux Canada  
1713 Bedford Row  
Halifax, N.S./Halifax, (N.É.)  
B3J 1T3  
Bid Fax: (902) 496-5016

## 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**  
THIS DOCUMENT CONTAINS A SECURITY  
REQUIREMENT.

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

**Issuing Office - Bureau de distribution**  
Acquisitions  
1713 Bedford Row  
Halifax, N.S./Halifax, (N.É.)  
B3J 3C9

<b>Title - Sujet</b> NORTHERN WATCH	
<b>Solicitation No. - N° de l'invitation</b> W7707-125560/A	<b>Amendment No. - N° modif.</b> 002
<b>Client Reference No. - N° de référence du client</b> W7707-12-5560	<b>Date</b> 2013-01-15
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$HAL-211-8863	
<b>File No. - N° de dossier</b> HAL-2-69094 (211)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> at - à 02:00 PM on - le 2013-02-07	<b>Time Zone</b> Fuseau horaire Atlantic Standard Time AST
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input checked="" type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Allen, Tanya	<b>Buyer Id - Id de l'acheteur</b> hal211
<b>Telephone No. - N° de téléphone</b> (902) 496-5142 ( )	<b>FAX No. - N° de FAX</b> (902) 496-5016
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b>	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

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

**Q1**

*DRDC will provide the existing CANDISS to the contractor as GSM, but will DRDC require a second CANDISS system (Including the CarteNav system) for DRDC in Halifax?*

**A1**

DRDC has only one CANDISS. It will be provided to the contractor as GSM for his integration into the development of the surveillance system. CANDISS will be provided as GSM after issuance of Task 4. The Surveillance system and sensors will be provided to DRDC for Arctic demonstrations at the end of Task 4 and Task 6. On conclusion of the Arctic demonstration at Task 4, the surveillance system and sensors will be returned to the contractor for continuing development.

**Q2**

Will PWGSC extend the closing date?

**A2**

Due to tight project timelines the closing date will not be extended.

**Q3**

*Paragraph 1.1 of the RFP indicates that only the Bidder's experience will be considered and not that of any participating subcontractors. As well the Technical Criteria is written to indicate that only the Bidder's experience and capabilities will be considered for technical scoring purposes.*

*It is requested that the bidder definition be modified to include the experience and capacity of subcontractors and that the submission of joint ventures be permissible.*

**A3**

Reference Standard Instruction - Goods or Services - Competitive Requirement (2012-11-19) items 04 Definition of Bidder. "Bidder" means the person or entity (or, in the case of a joint venture, the persons or entities) submitting a bid to perform a contract for goods, services or both. It does not include the parent, subsidiaries or other affiliates of the Bidder, or its subcontractors.

Joint Venture submissions are permissible. Reference Standard Instruction - Goods or Services - Competitive Requirement (2012-11-19) 17 Joint Venture.

**Q4**

*Solicitation/pg 9/sec 4/para 1.1 Will PWGSC allow company experience from the entire team to be submitted?*

**A4**

Reference A3.

**Q5**

*Will PWGSC add increased emphasis on field experience in arctic conditions and increase the evaluation points? A major factor in a successful Northwest Passage sensor system is the ability to operate in extremely harsh arctic conditions. Experience in warmer and less harsh climates will be inadequate to successfully deploy a suite of sensors in the Northwest Passage.*

**A5**

No Change: Field support personnel will only be working in the Arctic when DRDC staff are supporting them. They will be working in cold weather at times but will mostly be working within buildings. DRDC

staff will provide safety and security, consequently Field Support experience in Arctic conditions is not essential.

#### Q6

*Solicitation/pg 39-42/att 3/para 3.1, 3.2, 3.4, 3.5, 3.6 Will PWGSC add increased emphasis to key personnel requirements on experience in arctic conditions? A major factor in a successful sensor system is the ability to operate and perform SE&I in extremely harsh arctic conditions.*

#### A6

No Change: The developed Arctic Surveillance Demonstration System will be housed within a building. Antennas and CANDISS will be exposed to outside conditions. Arctic experience and/or understanding would be an asset to bidder's staff but not essential to the contract.

#### Q7

*Solicitation/pg 39-42/att 3/para 3.1, 3.2, 3.3, 3.4, 3.5, 3.6 Will DCRD-A change this language to add increased emphasis on experience with fielded operational sensor suites and associated C2? A major factor in a successful NWTDP sensor system is providing solutions that will set a pathway to an effective and affordable system to monitor the Northwest Passage.*

#### A7

No Change: There is no apparent advantage to DND or the Project in the suggested change

#### Q8

*Solicitation/pg 43/att 3/para 4.3 Will Canada change this language to add a requirement for bidders to detail their approach to mitigating the impact of arctic environments on the system? A major factor in a successful NWTDP sensor system is providing solutions that will operate in a harsh arctic environment.*

#### A8

No Change: The developed Arctic Surveillance Demonstration System will be housed within a building. Antennas and CANDISS will be exposed to outside conditions.

#### Q9

*SOW Para 3.3.4.3*

*Will the GOC provide the emanation security around the classified processing systems?*

#### A9

Canada will provide external security. Contractor's design must account for physical and electronic security with the design

#### A10

*SOW Para 3.3.4.3 How will sensor cueing be passed from the classified side to the unclassified side without DRDC providing security guards as GSM if they wish this to be their architecture?*

#### A10

This is within the Contractor's design

#### Q11

*Northern Watch System Concept V2.0 The "end vision" describes automatic release of tracks to operational users, but there is insufficient information regarding how this release of classified data will be adjudicated for release "automatically." Please provide further guidance on how ASDS and DSCC will perform this function.*

**A11**

Northern watch System concept – Response: In the estimation of the project there is sufficient guidance provided. No further guidance will be provided

**Q12**

*SOW Para 3.3.2.3/3.3.4.4 Please identify the prioritization rules that DRDC requires the Contractor to instantiate in order to perform data decimation.*

**A12**

There will likely be a prioritization system within the design. The Contractor is expected to develop one and confirm it with Canada during the course of the contract

**Q13**

*SOW Para 3.3.2.3/3.3.4.4 How many channels are available for use by NWTDP to communicate between the ASDS and the DSCC?*

**A13**

One satellite channel will be provided

**Q14**

*Northern Watch System Concept V2.0 Paragraph 2.4 What is the priority of the data from the Natural Resources Canada sensors that is to be passed over the satcom system, as compared to the ASDS data and tracks?*

**A14**

NRCAN data will be transmitted at all times

**Q15**

*SOW 3.3.4.2 Will DRDC pay for the hardware or software modifications (if needed) to interface the CANDIS EO/IR system to the ASDS processing for data and remote control? How will the technical data package be provided to the contractor, from the OEM, to support integration of the sensor into the system?*

**A15**

Modification of GSM for the purposes of the contract will be recommended by the contractor and considered by Canada. If the modification is agreed method of creating the interface, Canada will arrange for the modification.

**Q16**

*SOW Para 3.1.3 Are there restrictions on FOS tools used in the development of software for handling/processing classified data?*

**A16.**

No Restrictions on use of FOS tools

Solicitation No. - N° de l'invitation

W7707-125560/A

Amd. No. - N° de la modif.

002

Buyer ID - Id de l'acheteur

hal211

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

W7707-12-5560

File No. - N° du dossier

HAL-2-69094

CCC No./N° CCC - FMS No/ N° VME

**Q17**

*Could you confirm the acceptable delivery for this RFP. The documents indicate no facsimile, however we were wondering if Email responses were being accepted?*

**A17**

Proposals are to be sent to the Bid Receiving Address indicated on the front page of the RFP. Facsimile and email responses will not be accepted.

All other terms and conditions remain the same.