



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Public Works and Government Services Canada
ATB Place North Tower
10025 Jasper Ave./10025 ave. Jasper
5th floor/5e étage
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
ATB Place North Tower
10025 Jasper Ave./10025 ave Jasper
5th floor/5e étage
Edmonton
Alberta
T5J 1S6

Title - Sujet 3D Radar System		
Solicitation No. - N° de l'invitation W7702-196175/B		Amendment No. - N° modif. 001
Client Reference No. - N° de référence du client W7702-196175		Date 2019-04-05
GETS Reference No. - N° de référence de SEAG PW-\$EDM-024-11604		
File No. - N° de dossier CAL-8-41207 (140)	CCC No./N° CCC - FMS No./N° VME	
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2019-04-26		Time Zone Fuseau horaire Mountain Daylight Saving Time MDT
F.O.B. - F.A.B. Specified Herein - Précisé dans les présentes Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input checked="" type="checkbox"/>		
Address Enquiries to: - Adresser toutes questions à: Saboungi, Rana		Buyer Id - Id de l'acheteur cal140
Telephone No. - N° de téléphone (403) 680-8394 ()		FAX No. - N° de FAX (780) 497-3510
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

Amendment 001 has been raised to answer the following questions and make the following changes:

REVISED CLOSING DATE OF:

02:00 PM MDT on 2019-04-26

Question 1: In Annex "B", Compliance Matrix – Minimum Mandatory Performance Specifications, item A.2, Radar Technology, can this requirement be met with the combination of radar and optics, where the optical sensor in combination with radar produces a 3d position in space?

Answer 1: No, a combination of radar and optics is not acceptable.

On page 10 of 20, under **6.5.1, Contracting Authority**

DELETE: In its entirety

INSERT:

The Contracting Authority for the Contract is:

Name: Rana Sabounji
Title: Procurement Officer
Public Works and Government Services Canada
Acquisitions Branch
Address: 759, 220 4th Ave SE
Calgary, AB
T2G 4X3
Telephone: 403-680-8394
Facsimile: 780-497-3510
E-mail address: rana.sabounji@pwgsc-tpsgc.gc.ca

The Contracting Authority is responsible for the management of the Contract and any changes to the Contract must be authorized in writing by the Contracting Authority. The Contractor must not perform work in excess of or outside the scope of the Contract based on verbal or written requests or instructions from anybody other than the Contracting Authority.

On page 13 of 19, under **ANNEX "A", REQUIREMENT**

DELETE: In its entirety

INSERT:

1. Background

The department of Defence Research and Development Canada, Suffield Research Centre (DRDC-SRC) has a requirement to conduct a series of trials to examine the efficacy of several Counter Unmanned Aerial Systems (C-UASs). To establish a ground truth independent of any examined C-UAS, a man-portable directional radar system is required to be able to identify Unmanned Aerial Systems (UAS) flying as a red team against the given CUAS. Further, this radar system should be able to locate the UAS on a map, specify its velocity/altitude/heading, and allow its raw data for export.

2. Requirement

The Contractor must provide a software-defined, three-dimensional radar system with all accessories. This radar is to be of the tactical, man-portable variety and capable of detecting aerial objects in its zone of detection and must meet the mandatory specifications outlined in Annex "B".

2.1 Deliverables

The Contractor must deliver the unit as per Annex "B" with the following accessories:

1. 1 x Ruggedized carrying case for radar system with applicable accessories;
2. 1 x Mounting tripod as per Annex "B" with applicable accessories;
3. 1 x Mounting hardware with applicable accessories;
4. 1 x All required wiring, power adaptors (for North American 120 VAC power and NEMA 1-15 or 5-15 plug/receptacle standard), data cables, and harnesses;
5. 1 x Laptop or portable computer with the control software; and
6. 1 x Product manual(s), both digital and print (as applicable).

2.1.1 Delivery Date

All deliverables identified should be delivered on or before 2019-06-30. If you cannot meet this, the best delivery that could be offered is _____. (please insert if applicable)

2.1.2 Delivery Location

The Contractor must deliver the requirement to:
Defence Research and Development Canada – Suffield Research Centre, Bldg 560 Receiving
Ralston, Alberta
T0J 2N0
Canada

3. Acronyms

UAS	Unmanned Aerial System
C-UAS	Counter Unmanned Aerial System
COTS	Commercial-Off-The-Shelf
RCS	Radar Cross Section
RF	Radio Frequency
GUI	Graphical User Interface

ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME AND IN FULL EFFECT.