

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

Bid Receiving - PWGSC
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**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

Innovation Procurement Directorate
Direction des achats innovateurs
Terrasses de la Chaudière
10, rue Wellington, Étage 4
Gatineau, Québec
K1A 0S5

Title-Sujet Area Detection and Identification System (ADIS)	
Solicitation No. - N° de l'invitation W8476-18ADIS/C	Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client W8476-18ADIS/C	Date 23 Jul 2020
GETS Reference No. - N° de référence de SEAG	
File No. - N° de dossier 010sl.W8476-18ADIS/C	CCC No./N° CC - FMS NO. / N° VME
Solicitation Closes - L'invitation prend fin at - à 2:00 PM on - le 18 August 2020	Time Zone Fuseau horaire Eastern Standard Time EST
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: Dwain Blair	Buyer Id - Id de l'acheteur 016SL
Telephone No. - N° de téléphone 613-290-2584	FAX No. - N° de FAX
Destination of Goods, Services and Construction: Destinations des biens, services et construction :	
Specified Herein Précisé dans les présentes	

Instructions : See Herein

Instructions : voir aux présentes

Delivery Required - Livraison exigée See Herein	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de telephone 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

THIS AMENDMENT IS RAISED TO AMEND Vol 1, ATTACHMENT 2B TO PART 4, Section 1 Page 40 AND RESPOND TO BIDDER QUESTIONS

"In Vol 1, ATTACHMENT 2B TO PART 4, Section 1 Page 40"

Delete:

DND understands that certain elements cited in the ADIS documentation are not available at time of bidding. For submission of verifications related only to requirements of Power, Battery, Battery Charger, Cables, Connectors, and EMC/EMI, Bidders are permitted to either state present compliance with requirements or future compliance at the time of FQR. DND will exercise the right to verify compliance.

Insert:

DND understands that 3rd party elements cited in the ADIS documentation are not available at time of bidding. For submission of verifications related only to 3rd party elements requirements of Power, Battery, Battery Charger, Cables, and Connectors, Bidders are permitted to either state present compliance with requirements or future compliance at the time of FQR. DND will exercise the right to verify compliance."

Question 002:

In Volume 1: Bidder Instructions and Requirements, Mandatory Requirements # M32, 3.1.7.2 Communications with ADIS Console and GFE Equipment, it states "ADIS DH must be wirelessly controlled using the Console that is connected to a GFE Ethernet radio having a RJ45 connector." Question: Can the Government please clarify what the intended use is of an Ethernet Radio? If not, is it possible to specify the transfer speed in Mb and possibly other technical details and capabilities of the radio?

Answer 002:

The Ethernet radio will be used to connect the ADIS sensor to the ADIS User Console in a wireless network of up to 6 ADIS detectors. In the case of a wireless communication, the radio will provide the means to transmit and receive the information and commands between the ADIS and the User Console. Canada will use the Persistent Systems MPU5 radio with RF-2150 module. The specifications for the MPU5 radio can be found at <https://www.persistentsystems.com/mpu5-capabilities/>.

Question 003:

In Volume 1: Bidder Instructions and Requirements, Mandatory Requirements, # M65 SysReq 99 states "ADIS must conform to the relevant Canadian standards. (Reference: <https://www.esasafe.com/electricalproducts/marks> and <https://www.esasafe.com/consumers/safety-and-security/product-safety/product-approval>." Reference hyperlinks are not functional. The result is : Not Found, The requested URL was not found on this server. Can the PWGSC please update or share a new hyperlink for requested information?

Answer 003:

Please use <https://esasafe.com/electrical-products/recognized-certification-marks/> and <https://esasafe.com/electrical-products/product-safety-regulation/> respectively.

Question 004”

In Volume 1: Bidder Instructions and Requirements, Mandatory Requirements, # M156 ID 271. There is a requirement to provide a CoC where ADIS must automatically self-calibrate. Active detector does not require calibration. What information should be provided in the CoC in case there is no calibration for the active detector needed?

Answer 004:

Calibration is considered a requirement since high temperatures, vibrations, or shock could affect the operating capabilities of the ADIS. Please provide a CoC and Narrative explaining how your system would meet or exceed the requirement...if no calibration is required, a CoC and N stating this feature and explaining why it does not require calibration will be accepted.

Question 005:

In Volume 1: Bidder Instructions and Requirements, Mandatory Requirements, #M63 SysRS ID 301 the requirement states “ADIS must operate throughout temperature cycles and solar radiation of up to 1120 W/m² as described in MIL-STD-810G, method 505.6, Figure 505.6-1 Procedure I (A1-Hot Dry).” We have asked previously if the government would provide more clarification regarding the proposed test procedure as there is no facility which is able to provide solar radiation testing as is described in MIL-STD-810G. We propose to do solar radiation where there will be no temperature cycles as is written in MIL-STD, but where the device will be exposed to maximum solar radiation of the facility (approx. 1000 W/m²) for 24 hours.

Can the PWGSC suggest a duration of solar radiation exposure which would be a sufficient replacement of MIL-STD - 810G?

Answer 005:

Please refer to Vol 1 page 47, Attachment 2B to Part 4, Section 1.

Question 006:

In Volume 1: Bidder Instructions and Requirements, Point Rated Criteria # PR20 it states "One Console with OEM software should, using hard wire, operate and control up to and including 4 ADIS." The scoring reflects 5 points for 4 ADIS and 10 points for 6 units. Is the 6 units a typo?

Answer 006:

In order to receive the 5 points, 4 ADIS should be networked. If it is shown that 6 systems can be networked, 10 points will be awarded.

Question 007:

In Volume 1: Bidder Instructions and Requirements, Point Rated Criteria # PR21, 3.1.7.3 Communications with External Network. What CBRN sensor data should be communicated to an external network? Can you provide more clarification about the type of the external network?

Answer 007:

The information to be transmitted is described in Vol 1, page 45, #M23, 3.2.2. PR21 awards points to Bidders who can demonstrate that their product can integrate into a network of different sensors. In the future, ADIS will be part of a network of sensors connected via a Sensor Integration and Decision Support system.

Question 008:

Attachment 1 to Part 3: The Financial Presentation Worksheet Labour tab includes the following statement in blue under the Acquisition, Category of Work column: {Bidder to define additional Categories of Work}. We believe this statement also applies to the labour to be proposed for the In Service Support activities below on the same page because the current list of labour categories may not represent all categories of labour that the Contractor may require to perform ISS? Please confirm the Bidder may list additional labour categories and associated hourly rates for In-Service Support for which the total level of effort must total 2000 hours for evaluation purposes?

Answer 008

Yes, this is correct.