



**RETURN BIDS TO:**

**RETOURNER LES SOUMISSIONS À:**

**Bid Receiving**

**PWGSC**

**33 City Centre Drive**

**Suite 480C**

**Mississauga**

**Ontario**

**L5B 2N5**

**Bid Fax: (905) 615-2095**

**Revision to a Request for a Standing Offer**

**Révision à une demande d'offre à commandes**

National Individual Standing Offer (NISO)

Offre à commandes individuelle nationale (OCIN)

The referenced document is hereby revised; unless otherwise indicated, all other terms and conditions of the Offer remain the same.

Ce document est par la présente révisé; sauf indication contraire, les modalités de l'offre 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  
Ontario Region  
33 City Centre Drive  
Suite 480  
Mississauga  
Ontario  
L5B 2N5

<b>Title - Sujet</b> EDAS Dataloggers		
<b>Solicitation No. - N° de l'invitation</b> K3D35-160849/A		<b>Date</b> 2016-03-11
<b>Client Reference No. - N° de référence du client</b> K3D35-160849		<b>Amendment No. - N° modif.</b> 004
<b>File No. - N° de dossier</b> TOR-5-38162 (033)	<b>CCC No./N° CCC - FMS No./N° VME</b>	
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$TOR-033-7062		
<b>Date of Original Request for Standing Offer</b> Date de la demande de l'offre à commandes originale		2016-02-04
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> <b>on - le 2016-03-21</b>		<b>Time Zone</b> <b>Fuseau horaire</b> Eastern Daylight Saving Time EDT
<b>Address Enquiries to: - Adresser toutes questions à:</b> Martin, Lesley		<b>Buyer Id - Id de l'acheteur</b> tor033
<b>Telephone No. - N° de téléphone</b> (905) 615-2069 ( )		<b>FAX No. - N° de FAX</b> (905) 615-2060
<b>Delivery Required - Livraison exigée</b>		
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b>		
<b>Security - Sécurité</b> This revision does not change the security requirements of the Offer. Cette révision ne change pas les besoins en matière de sécurité de la présente offre.		

**Instructions: See Herein**

**Instructions: Voir aux présentes**

<b>Acknowledgement copy required</b> <b>Accusé de réception requis</b>	<b>Yes - Oui</b> <input type="checkbox"/>	<b>No - Non</b> <input type="checkbox"/>
<b>The Offeror hereby acknowledges this revision to its Offer.</b> <b>Le proposant constate, par la présente, cette révision à son offre.</b>		
<b>Signature</b>	<b>Date</b>	
Name and title of person authorized to sign on behalf of offeror. (type or print) Nom et titre de la personne autorisée à signer au nom du proposant. (taper ou écrire en caractères d'imprimerie)		
<b>For the Minister - Pour le Ministre</b>		

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**AMENDMENT 004 ANSWERS QUESTIONS FROM POTENTIAL BIDDERS**

- Q1.** When will the 'training' portion of the bid evaluation take place? We are specifically referring to the 6-hour training described in the document.
- A1.** Specific dates are not set at this time. It is anticipated training will be conducted starting in April.
- Q2.** Please confirm the following:
- a) The total number of persons that will be trained in these sessions. Bid spec states 5-persons will be completing the evaluation, but we are interested to understand if any additional person would be attending the training session
  - b) Will the training for all individuals take place in the same place at the same time or will each evaluator need to be trained separately and independently?
  - c) If we were to come to you to provide the training, please confirm where the location of that training will take place
  - d) Will the production samples that we provide with our bid submission be available for us to use in the training session or alternatively will we be required to provide additional samples for the purposes of completing the training exercise
  - e) Will the time allotted be 6 hours for EDAS Level 1 without GOES, 6 hours for EDAS Level 1 with GOES, 6 Hours for EDAS Level 2 or are EDAS Level 1 considered as a complete offering and EDAS Level 2 as a complete offering with 6 hours of training being provided to each?
- A2.** Answers as listed below:
- a) It is not anticipated that anyone other than the 5 trainees will attend the training session. It is possible that a supervisor would visit to monitor progress
  - b) It is not anticipated that all individuals will be in the same place for the training. If a bidder wishes to train the five trainees simultaneously in one session (via remote training) the bidder can send extra sample units. The 2 samples will be shared among the 5 trainees in 2 or more separate training sessions
  - c) Locations cannot be confirmed. Projected locations are Winnipeg, Montreal and potentially Ottawa and Burlington. Locations are subject to change based on freshet conditions which impact the availability of trainees. Note – Remote (computer based) training is an acceptable option.
  - d) Production samples will be made available to the trainer if necessary.
  - e) One training session for a Level 1 EDAS and one for Level 2 EDAS. If the same make and model is submitted for both Level 1 and Level 2, then only one training session in total
- Q3.** Section 2.12.6.3 states that the data download output must be compatible with WSC data acquisition software. Appendix A.1 gives 3 examples; however, WSC software is capable of handling many other similar formats. Is it necessary for the downloads to be identical to one of the three examples? For example for the "format B sequential", is it possible to have the date on every line of data instead of a single date at the beginning of each day? Can we include quality information after the data on each line? Can the header section have additional information in it other than the name such as software version information or sensor metadata?
- A3.** It is not necessary for the download format to be identical to any one of the 3 listed formats in Appendix A.1. Deviations from the example format as described in the questions may be acceptable provided it is compatible or can be made compatible with Aquatic Informatics append logger toolbox . Confirmation that the download format can be made compatible will be confirmed in writing by Aquatic Informatics by the client.

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- Q4.** Section 2.6 Telecommunications, states “ Level 1 EDAS with optional modem specifications 2.6.1, 2.6.5 do not apply” and” Level 1 EDAS with GOES 2.6.1, 2.6.2, 2.6.3, 2.6.4 do not apply”. Shouldn't there also be a statement for “Level 2 EDAS with GOES 2.6.1, 2.6.2, 2.6.3, 2.6.4 do not apply” for a level 2 unit with GOES only (Item 3.3 in annex B) similar to the Level 1 EDAS with GOES?
- A4.** No. Item 3.3 in Annex B is a price for anyone wishing to purchase a Level 2 EDAS with GOES only however the firmware in the Level 2 must support GOES and modem. Therefore if someone decides at a later date to add a modem to the same Level 2 with GOES, it will also support the modem. The above exclusion statements in the specifications only apply to Level 1 EDAS and not Level 2 EDAS.
- Q5.** Section 2.9 Sensor Management and Output Management, paragraph 4 says the EDAS must have a “moving average” function in addition to the “average” function listed in 1.9. Can you explain the moving average function in more detail and how it differs from the simple average? Don't both give the same result at the end of any measurement interval? Can you give us a use case for the “moving average”?
- A5.** A moving average is a succession of averages derived from overlapping intervals. For example by sampling wind speed at 5 second intervals, we could obtain 1 minute averages using intervals starting at the top of the minute and we could obtain 1 minute moving averages with intervals of 1 minute duration but intervals starting every 5 seconds.

It would be expected that a maximum 1 minute moving average speed would give a higher value and a more representative value of the maximum 1 minute gust speeds than the maximum 1 minute average speed unless the maximum moving average interval coincided with the top of the minute.