



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

**Bid Receiving Public Works & Government
Services Canada/Réception des soumissions Travaux
publics et Services gouvernementaux Canada**
1713 Bedford Row
Halifax, N.S./Halifax,(N.E.)
B3J 1T3
Halifax
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

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

Issuing Office - Bureau de distribution
Atlantic Region Acquisitions/Région de l'Atlantique
Acquisitions
1713 Bedford Row
Halifax, N.S./Halifax, (N.E.)
B3J 3C9
Halifax
Nova Scot

Title - Sujet Acoustic Doppler Current Meter	
Solicitation No. - N° de l'invitation F5956-160334/A	Amendment No. - N° modif. 003
Client Reference No. - N° de référence du client F5956-16-0334	Date 2017-01-04
GETS Reference No. - N° de référence de SEAG PW-\$PWA-104-5496	
File No. - N° de dossier PWA-6-76101 (104)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2017-01-11	
Time Zone Fuseau horaire Atlantic Standard Time AST	
F.O.B. - F.A.B.	
Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Nowakowski, Leanne	Buyer Id - Id de l'acheteur pwa104
Telephone No. - N° de téléphone (902) 403-7112 ()	FAX No. - N° de FAX (902) 496-5016
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 003 is being issued to provide the questions and answers to date.

Questions:

1) RFP page 5 of 11, para 5.2.1.1 Canadian Content Certification

Our understanding of the Canadian Content Certification as per 3050T states:

A good wholly manufactured or originating in Canada is considered a Canadian good. A product containing imported components may also be considered Canadian for the purpose of this policy when it has undergone sufficient change in Canada, in a manner that satisfies the definition specified under the North American Free Trade Agreement.

As a number of acoustic Doppler manufacturers are either in Norway or the United States it seems this Canadian Content Certification disqualifies them from bidding.

As we are a Canadian distributor for a manufacturer in Norway the product we would be bidding is manufactured outside of Canada it seems we will be disqualified from bidding.

Please confirm that we are understanding the above Canadian Content Certification correctly as outlined in the tender.

Can the Canadian content certification specification be removed from this tender? If we are reading it correctly, is it possible to get clarification on the reasoning behind limiting bids with the Canadian content specification when there are so few options for this type of equipment on the market?

- a. This procurement is what we call Conditionally Limited to Canadian Goods, which means that if there are two or more bids with a valid Canadian content certification the evaluation will be limited to the bids with the certification. Otherwise, all bids will be evaluated.

2) Essential Specification 8 - capable of sampling and storing data at 15min. interval for 2 years at specifications provided below for sensors. Does this mean:

- i. *“Sample and store at 1Hz, velocity, tilt and compass sensor data at ping frequencies of 1 Hz or greater over 5 minutes without onboard data processing?” See 11.a.iii
“Output sampling rate: minimum 1Hz”*
- ii. *Or does it mean “process and store vector averages plus save the 1Hz sensor data?”*
- iii. *Or does it mean “sample at 1 Hz and save raw unprocessed data only?”*

- a. Meter must be capable of collecting and storing current speed and direction, in addition to sensor data, at 15-mins. interval for up to 2-yrs. This could possibly be interpreted as “process and store vector averages and sensor data at intervals of 15-mins. for up to 2-yrs, using a ping frequency of 1-Hz or faster. Raw or processed sensor data would not necessarily be stored at 1-Hz in this case, but it may be required depending on the scenario.

3) Essential Specification 10. a.iii Calls out the Minimum what is the required maximum Output Sampling Rate?

- a. Required output sampling rate capability is at least 1-Hz. The ability to collect data at speeds greater than 1-Hz is a non-essential specification.

- 4) Under Other Asset specifications 2. Is there a more detailed explanation or description of the post-deployment compass calibration procedure or an example where it was done using heading and tilt data collected during a deployment?
- a. This is a question whether the vendor has software and hardware to do such a post-deployment calibration. This type of calibration does not exist with an old current meter, but perhaps with newer technologies such calibration now exists. In general, it refers to the ability to calibrate the compass post-deployment using data collected during the deployment to correct for any magnetic materials included in the mooring hardware. This would require collecting raw data at some interval and providing the capability of using that data to calibrate the compass post deployment. Again, such a capability would be provided by the vendor, if now available.