



RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
Bid Receiving Public Works and Government
Services Canada/Réception des soumissions
Travaux publics et Services gouvernementaux
Canada
Pacific Region
401 - 1230 Government Street
Victoria, B.C.
V8W 3X4
Bid Fax: (250) 363-3344

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 -
Pacific Region
401 - 1230 Government Street
Victoria, B. C.
V8W 3X4

Title - Sujet Particle Size Analysis System	
Solicitation No. - N° de l'invitation 23145-160198/A	Amendment No. - N° modif. 003
Client Reference No. - N° de référence du client 23145-160198	Date 2015-12-22
GETS Reference No. - N° de référence de SEAG PW-\$VIC-250-6842	
File No. - N° de dossier VIC-5-38049 (250)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2016-01-04	
Time Zone Fuseau horaire Pacific Standard Time PST	
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: Sole, Mike	Buyer Id - Id de l'acheteur vic250
Telephone No. - N° de téléphone (250) 508-6183 ()	FAX No. - N° de FAX (250) 363-3344
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

Please see the following questions submitted by a potential bidder, along with the answers provided by our technical and contracting authorities.

Q1:

I’d like to enquire about a Mandatory Technical Criteria in Section A – Part 1.

In our professional opinion, the “100 ml module” as listed in # 3 iii is redundant with the “1000 ml module” which is also listed. It provides no additional value to Canada.

A1:

*The inclusion of a 100ml module is **not** redundant, there are two principle reasons for the requirement:*

- 1) We require research data comparing our traditional sedimentation method using a fixed solution to sample ratio using both large and small sample masses. The only way to achieve this is to have both large and small volume capabilities. In this way we can reduce sample size yet still maintain solution to sample ratio thus eliminating an unknown variable. We will be testing both 1L and 100ml (or less) volumes in our research.*
- 2) Our laboratory and Department are looking for “Green” solutions to laboratory operations. Adoption of a lower volume methodology (i.e. <100ml vs 1L) will reduce our reagent consumption and analytical waste by 90% saving on both reagent and hazardous waste removal costs significantly.*

Under Mandatory Technical Criteria, Section A, Part 1,

3. Equipped with aqueous sample circulation modules suitable for both small and large sample sizes:

Performance Requirement:

DELETE: (iii) IN ITS ENTIRETY

INSERT: (iii) The modules must be designed for use with approximately 1000ml large sample volume AND <100ml small sample volume.

Solicitation No – No de l’invitation
l’acheteur
23145-160189/A

Amd No – No de la modif
003

Buyer ID – Id de
vic250

Q2:

Regarding Mandatory Technical Criteria, Section A, 1. Multi wavelength measurement capabilities.

Minimum of 3 different wavelengths simultaneously. 0.02 to 2000um

Would your client accept 2 wavelengths that cover a wider size range 0.01 to 3000um?

A2:

This question relates to two separate specifications, under Section A, Part 1, #1 (wavelength) and #2 (particle size).

For #1 wavelength, we could potentially accept a unit that utilizes 2 wavelengths, as long as the revised spec below is met. For #2 size, the requirement remains the same.

Under Mandatory Technical Criteria, Section A, Part 1, # 1. Multi wavelength measurement capabilities

DELETE: IN ITS ENTIRETY

INSERT:

1. Multi wavelength measurement capabilities

Performance Requirement:

- i. *Measures with a minimum of 2 different wavelengths simultaneously, one of which is specifically dedicated for the detection of small, irregular or non-spherical particles in the sub-micron (<1um) range.*

ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME.