

RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
Bid Receiving - PWGSC / Réception des soumissions
- TPSGC
11 Laurier St./ 11 rue, Laurier
Place du Portage, Phase III
Core 0B2 / Noyau 0B2
Gatineau, Québec K1A 0S5
Bid Fax: (819) 997-9776

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
Scientific, Medical and Photographic Division /
Division de l'équipement scientifique, des produits
photographiques et pharmaceutiques
11 Laurier St./ 11 rue, Laurier
6B1, Place du Portage
Gatineau, Québec K1A 0S5

Title - Sujet Variable Electron Microscope	
Solicitation No. - N° de l'invitation 31184-152219/A	Amendment No. - N° modif. 003
Client Reference No. - N° de référence du client 31184-152219	Date 2015-04-22
GETS Reference No. - N° de référence de SEAG PW-\$\$PV-915-66993	
File No. - N° de dossier pv915.31184-152219	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2015-05-04	
Time Zone Fuseau horaire Eastern Daylight Saving Time EDT	
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: Gosselin, Monique	Buyer Id - Id de l'acheteur pv915
Telephone No. - N° de téléphone (819) 956-3803 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: National Research Council Canada Bldg M12 1200 Montreal Road Ottawa, Ontario K1A 0K2	

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

Solicitation No. - N° de l'invitation

31184-152219/A

Amd. No. - N° de la modif.

003

Buyer ID - Id de l'acheteur

pv915

Client Ref. No. - N° de réf. du client

31184-152219

File No. - N° du dossier

pv91531184-152219

CCC No./N° CCC - FMS No/ N° VME

This page has been left blank intentionally.

Solicitation No. - N° de l'invitation
31184-152219/A
Client Ref. No. - N° de réf. du client
31184-152219

Amd. No. - N° de la modif.
003
File No. - N° du dossier
pv91531184-152219

Buyer ID - Id de l'acheteur
pv915
CCC No./N° CCC - FMS No/N° VME

This amendment is raised to modify the Request for Proposal (RFP) document and to publish all questions and answers received on 20th April 2015.

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1.1 Technical Evaluation

Factors for Evaluation

Add:

8. On Site Visits

All vendors meeting the mandatory technical specification requirements will be subject to a onsite visit by the client department's technical Authority. The purpose of these on-site visits will be to confirm that the SEM outputs based on specific technical authority scanning parameters inputs meet the data prescribed by each vendor. The on-site test will be performed in accordance with the protocols and parameters identified in the point rated criteria section (Annex B-1).

All on-site visits will be at the client department's (NRC) expense.

ANNEX B - MANDATORY SPECIFICATIONS FOR A VARIABLE PRESSURE SCANNING ELECTRON MICROSCOPE (VPSEM)

Delete:

- 1.8** The VPSEM absolute accuracy of all magnification readouts or displays must be <2% (+/- 1.%) at 1000X, 10000X and 100000X.

Insert:

- 1.8** The VPSEM absolute accuracy of all magnification readouts or displays must be <3% (+/- 1.5%) at 1000X, 10000X and 100000X.

Reference in Contractors Proposal: _____

Delete:

- 7.9** The VPSEM must have Peltier Cooling stage capable of cooling samples to -25°C for one (1) hour;

Insert:

- 7.9** The VPSEM must have Peltier Cooling stage capable of cooling samples to -20°C for one (1) hour;

Reference in Contractors Proposal: _____

All other terms and conditions of the RFP remain unchanged.

QUESTIONS AND ANSWERS

Q.1 **Annex B; ELECTRON OPTICS AND COLUMN CONTROL; Section 1.8. The RFP states: *The VPSEM absolute accuracy of all magnifications readouts or displays must be < 2% (+/- 1%) at 1000X, 10,000X and 100,000.***

The instrument we will be offering will have an accuracy <3% at the magnifications indicated. Please advise whether this will be acceptable. Note this is proprietary information.

A.1 NRCan accept 3% on item 1 as long as you are talking about <3% (+/- 1.5%) at 1000X, 10000X, 100000X.

Q.2 **Annex B; STAGE; Section 7.9. The RFP states: *The VPSEM must have Peltier Cooling stage capable of cooling samples to -25 degrees C for one (1) hour.***

The instrument we will be offering will have a Peltier Cooling stage capable of cooling samples to -20 degrees C for one (1) hour and more. Please advise whether this is acceptable.

A.2 NRCan accept -20°C

Q.3 **Annex B; ANALYTICAL SPECIMEN CHAMBER. Section 2.6. The RFP states: *The chamber must be large enough to accommodate a maximum sample size of 150 mm in diameter and 35 mm in height.***

Is full coverage of the sample in X and Y also a requirement or will you accept a stage with a coverage in X and Y of 100 mm. Note: this is proprietary information.

A.3 The full coverage is required. The individual X and Y axes don't have to have a range of travel of 150 mm each but the stage must be able to cover a sample 150 mm in diameter through a combination of X- and Y-stage movement along with stage rotation (R). The reason for this is that this instrument will be a backup to the instrument at the Canadian Photonics Fabrication Centre (CPFC) which requires these dimensions for some of their samples.