



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

**Bid Receiving Public Works and Government
Services Canada/Réception des soumissions Travaux
publics et Services gouvernementaux Canada**
800 Burrard Street, Room 219
800, rue Burrard, pièce 219
Vancouver, BC V6Z 0B9

**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
219 - 800 Burrard Street
800, rue Burrard, pièce 219
Vancouver, BC V6Z 0B9

Title - Sujet STEREO MICROSCOPE	
Solicitation No. - N° de l'invitation 23584-170729/A	Amendment No. - N° modif. 001
Client Reference No. - N° de référence du client 23584-170729	Date 2016-12-01
GETS Reference No. - N° de référence de SEAG PW-\$VAN-800-7910	
File No. - N° de dossier van800.23584-170729	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2017-01-05	Time Zone Fuseau horaire Pacific Standard Time PST
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: Costa, Michaela	Buyer Id - Id de l'acheteur van800
Telephone No. - N° de téléphone (604) 775-7691 ()	FAX No. - N° de FAX () -
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

Solicitation No. 23584-170729/A

Question 1:

In Annex "A", under Mandatory Specifications and components, item **f)** mentions Eyepiece graticules.

- 1) What type of eyepiece graticule(s) is/are needed?
- 2) Are one or two graticules needed per pair of eyepieces?

Response 1:

- f)** 1) Graticule with horizontal micrometer, 10 mm with 100 parts.
2) One graticule per pair of eyepieces.

Question 2:

Ergo tube requirement – Mandatory Specification is 0-45 degrees. Is 5-45 degrees acceptable?

Response 2:

- g)** Ergo-trinocular tube with 5-45 degrees is acceptable

Question 3:

Digital camera – Mandatory Specification is 35 frames per second (HDMI mode). Is 30 frames per second acceptable?

Response 3:

- j)** Digital camera with 30 frames per second is acceptable

Question 4:

Z stack software –

- 1) Do you require this to be automatically stacked with motorized column or manual live image stacking?
- 2) Do you also require the ability to create a 3D image and second do you require measurement capabilities for the 3D image (e.g. step height measurement)? 3D image and 3D image measurements not possible for manual live Z stacking.

Response 4:

- k)** 1) Z-stack software must be automatically stacked with motorized column.
2) 3-D image generation is not required

The above referenced solicitation is amended as follows:

ANNEX A – REQUIREMENT

2.0 MANDATORY SPECIFICATIONS AND COMPONENTS

Delete:

- f)** Eyepiece graticules
- g)** Ergonomic trinocular tube with variable observation angle of at least 0° – 45°.
- j)** Digital camera attached to microscope, 1080p; greater than or equal to 5 megapixels, and 35 frames per second, for viewing high-definition live images and capturing high definition images in a non-proprietary format including TIFF and JPEG formats.

- k) Camera software for viewing live images, capturing still images, and combining images for polyfocal photography (Z-stack image capture). All software and hardware must be Windows 7 compatible.

Insert:

- f) Eyepiece graticules with horizontal micrometer, 10 mm with 100 parts. One graticule per pair of eyepieces.
- g) Ergonomic trinocular tube with variable observation angle of at least 5° – 45°
- j) Digital camera attached to microscope, 1080p; greater than or equal to 5 megapixels, and a minimum of 30 frames per second, for viewing high-definition live images and capturing high definition images in a non-proprietary format including TIFF and JPEG formats.
- k) Camera software for viewing live images, capturing still images, and combining images for polyfocal photography (Z-stack image capture). Z-stack software must be automatically stacked with motorized column. All software and hardware must be Windows 7 compatible.

FORM B: Substantiation of Technical Compliance Form

2.0 MANDATORY SPECIFICATIONS AND COMPONENTS

Delete:

- f) Eyepiece graticules
- g) Ergonomic trinocular tube with variable observation angle of at least 0° – 45°.
- j) Digital camera attached to microscope, 1080p; greater than or equal to 5 megapixels, and 35 frames per second, for viewing high-definition live images and capturing high definition images in a non-proprietary format including TIFF and JPEG formats.
- k) Camera software for viewing live images, capturing still images, and combining images for polyfocal photography (Z-stack image capture). All software and hardware must be Windows 7 compatible.

Insert:

- f) Eyepiece graticules with horizontal micrometer, 10 mm with 100 parts. One graticule per pair of eyepieces.
- g) Ergonomic trinocular tube with variable observation angle of at least 5° – 45°
- j) Digital camera attached to microscope, 1080p; greater than or equal to 5 megapixels, and a minimum of 30 frames per second, for viewing high-definition live images and capturing high definition images in a non-proprietary format including TIFF and JPEG formats.
- k) Camera software for viewing live images, capturing still images, and combining images for polyfocal photography (Z-stack image capture). Z-stack software must be automatically stacked with motorized column. All software and hardware must be Windows 7 compatible.

All other terms and conditions of the above referenced solicitation remain unchanged.

Solicitation No. - N° de l'invitation
23584-170729/A
Client Ref. No. - N° de réf. du client
23584-170729

Amd. No. - N° de la modif.
001
File No. - N° du dossier
van800.23584-170729

Buyer ID - Id de l'acheteur
VAN800
CCC No./N° CCC - FMS No./N° VME

NOTE TO BIDDERS: Please use ONE of the two mailing labels below and affix it securely to the outside of the envelope or package containing your bid submitted by mail or courier. Always ensure your company name, return address, open bidding solicitation number and closing date appear legibly on the outside of your bid submission.

AVIS AUX FOURNISSEURS: Pour le retour par la poste ou par messenger, veuillez utiliser UNE des étiquettes d'envoi ci-dessous et apposez-la à l'extérieur de votre enveloppe ou du colis contenant votre offre. Assurez-vous que le nom de votre compagnie, l'adresse de retour, le numéro de l'invitation ouverte à soumissionner et la date de clôture soient lisibles à l'extérieur de votre offre.

**Bid Receiving
Public Works & Government Services Canada
219 - 800 BARRARD STREET
VANCOUVER BC V6Z 0B9**

Solicitation No.: 23584-170729/A A001

**Solicitation Closes at: 2:00 PM PT
on January 5, 2017**

**Réception des soumissions
Travaux publics et services gouvernementaux Canada
800 rue Burrard, 219
Vancouver (C.-B) V6Z 0B9**

N° de l'invitation : 23584-170729/A A001

**La réception des soumissions prend fin le: 05 Janvier 2017
à: 14:00 PT**