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Bid Fax: (613) 545-8067

**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 / Travaux
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Kingston Procurement
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86 Clarence Street, 2nd floor
Kingston
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K7L 1X3

Title - Sujet Digital Microscope System	
Solicitation No. - N° de l'invitation W0046-195114/A	Amendment No. - N° modif. 001
Client Reference No. - N° de référence du client W0046-19-5114	Date 2018-12-14
GETS Reference No. - N° de référence de SEAG PW-\$KIN-510-7668	
File No. - N° de dossier KIN-8-50153 (510)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2019-01-14	
Time Zone Fuseau horaire Eastern Standard Time EST	
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: Barltrop, David	Buyer Id - Id de l'acheteur kin510
Telephone No. - N° de téléphone (613) 536-4994 ()	FAX No. - N° de FAX (613) 545-8067
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Royal Military College of Canada, Department of Physics and Space Science 15 General Crerar Cres. Kingston, ON, K7K 7B4	

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 001 to Solicitation W0046-195114/A – Digital Microscope System

The purpose of this amendment is to amend the Requirement based on industry request.

Refer: **Annex A Requirement, 1.2 Background**

Delete: The digital microscope gathers information by scanning a laser across the surface of an object. By using a high-sensitivity 16-bit photomultiplier to receive the reflected light, the system can capture highly accurate 3D measurement data over any shape or material. This means that the fine details of surface relief gratings or micromachined fibers can be measured very accurately as the resolution in height measurements of these types of microscopes is 50nm.

Insert: The digital microscope gathers information by scanning the surface of an object and captures images at different height points using the principle of focus variation. By using a high-sensitivity 16-bit photomultiplier to receive the reflected light, the system can capture images under various elevation view as it is flexible in terms of stable set-up. This means that good images of laser micromachining details on optical fibers of the order of 10 µm can be captured with this type of digital microscope.
