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RETOURNER LES SOUMISSIONS A :**

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Module de réception des soumissions
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QUESTIONS & ANSWERS

QUESTIONS & REPONSES

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: - Commentaries :

Title – Sujet Forensic Comparison Microscope		Date May 23 rd , 2014
Solicitation No. – N° de l'invitation 201500259		Amendment No. – N° de la modification 001
Solicitation Closes – L'invitation prend fin		
At / à : 2:00 PM	EDT(Eastern Daylight Saving Time) HAE (heure avancée de l'Est)	
On / le : June 24th, 2014		
F.O.B. – F.A.B See herein — Voir aux présentes	GST – TPS See herein — Voir aux présentes	Duty – Droits See herein — Voir aux présentes
Destination of Goods and Services – Destinations des biens et services See herein — Voir aux présentes		
Instructions See herein — Voir aux présentes		
Address Inquiries to – Adresser toute demande de renseignements à Candice Therien		
Telephone No. – No. de téléphone 613-843-3826	Facsimile No. – No. de télécopieur 613-825-0082	
Vendor/Firm Name, Address and Representative – Raison sociale, adresse et représentant du fournisseur/de l'entrepreneur:		
Telephone No. – No. de téléphone	Facsimile No. – No. de télécopieur	
E-mail – Courriel		
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	



This amendment is raised to address the following:

- To respond to questions received during the solicitation period
- To revise the solicitation accordingly, as applicable

QUESTIONS AND ANSWERS

Question 1:

In your mandatory technical criteria, under point 1.8 the following specification is outlined; “equipped with tri-ocular image observation tube for image capturing / discussion / teaching purposes”

Would you please clarify the word “tri-ocular” as per definitions below?

- trinocular

optical setup that allows for viewing of the specimen through the binocular and simultaneously being able to see the image on a monitor that provides a camera signal, originating from the third ocular

- three optical outputs

optical setup that allows for two examiners to view the specimen at the same time. The system will be equipped with two binoculars and will also allow to simultaneously see the image on a monitor that provides a camera signal, originating from the third ocular

Answer 1:

We have discussed and it is determined that this function is not required the mandatory criteria will be removed entirely.

SOLICITATION REVISIONS

1) On page 16 sections 3.8

DELETE: in its entirety.

INSERT: the revised Annex A Requirement

ANNEX A REQUIREMENT

1. OBJECTIVE:

- 1.1 National Forensic Services of the Royal Canadian Mounted Police has a requirement for the supply and delivery of two (2) forensic comparison macroscopes specifically designed for Firearm & Toolmark Identification.
- 1.2 RCMP NFS requires installation and training for approximately two (2) users on the forensic comparison macroscopes at the Vancouver Laboratory Site located at 5201 Heather St., Vancouver BC.

2. TASKS

- 2.1 Complete on-site installation of the forensic comparison macroscopes.
- 2.2 On-site training with a qualified technologist(s), concurrent with the installation.

3. MANDATORY TECHNICAL SPECIFICATIONS



The macroscope shall include but not be limited to the following specifications:

- 3.1 total magnification range of at least 8x to 150X
- 3.2 manually controlled stages
- 3.3 synchronized movement of stages on the x,y axis,
- 3.4 supported by a user adjustable table with a motorized height adjustment,
- 3.5 two objective turrets holding at least five objectives each,
- 3.6 the macro objectives must be parfocal and telecentric, they should be apochromatically corrected with a high numerical aperture and built-in, adjustable iris diaphragms for top optical performance.
- 3.7 interchangeable eyepieces with different magnifications,
- 3.8 image capturing system to record images viewed on the macroscope. This would include a full format digital camera with software which is compatible with a LAN,
- 3.9 selection of lighting systems which include fibre optics, florescent and LED,
- 3.10 selection of holders for examining exhibits on the macroscope such as bullets, cartridge cases, shotshells and various tools,
- 3.11 NIST traceable certificates for magnification and measurement functions,
- 3.12 digital measuring device for stages, and
- 3.13 NIST Traceable calibration kit.

4. Installation and Training:

- 4.1 The Forensic Comparison Macroscope must be delivered and installed no later than October 31st, 2014.
- 4.2 Training for approximately 2 users, must be complete within three (3) days of installation. Installation and training to be completed by a qualified technologist



2) On page 19 Annex C item 1.8

DELTE : in its entirety

INSERT: the revised Annex C – Mandatory Technical Criteria

**ANNEX C
MANDATORY TECHNICAL CRITERIA**

The Bidder must provide documentation (example instrument specification, publication, and documented data) demonstrating that their proposed products meet all the technical specifications detailed below. When published documentation does not demonstrate compliance, a written narrative demonstrating compliance will be accepted. Canada reserves the right to verify any and all information

ITEM	MANDATORY SPECIFICATION	SUBSTANTIATE IN DETAIL HOW THIS REQUIREMENT IS MET OR CROSS REFERENCE TO TECHNICAL OFFER (PAGE & PARAGRAPH)
1.	Forensic Comparison Microscope	
1.1	total magnification range of at least 8x to 150X,	
1.2	manually controlled stages,	
1.3	synchronised movement of stages on the x,y axis,	
1.4	supported by a user adjustable table with a motorized height adjustment,	
1.5	two objective turrets holding at least five objectives each,	
1.6	the macro objectives must be parfocal and telecentric, they should be apochromatically corrected with a high numerical aperture and built-in, adjustable iris diaphragms for top optical performance.	
1.7	interchangeable eyepieces with different magnifications	
1.8	image capturing system to record images viewed on the microscope. This would include a full format digital camera with software which is compatible with a LAN	
1.9	selection of lighting systems which include fibre optics,	



ITEM	MANDATORY SPECIFICATION	SUBSTANTIATE IN DETAIL HOW THIS REQUIREMENT IS MET OR CROSS REFERENCE TO TECHNICAL OFFER (PAGE & PARAGRAPH)
	florescent and LED,.	
1.10	selection of holders for examining exhibits on the macroscope such as bullets, cartridge cases, shotshells and various tools,	
1.11	NIST traceable certificates for magnification and measurement functions	
1.12	digital measuring device for stages	
1.13	NIST Traceable calibration kit	

ALL TERMS AND CONDITIONS REMAIN THE SAME