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11 Laurier St. / 11, rue Laurier  
Place du Portage, Phase III  
Core 0A1 / Noyau 0A1  
Gatineau, Québec K1A 0S5  
Bid Fax: (819) 997-9776

**Revision to a Request for a Standing Offer**

**Révision à une demande d'offre à commandes**

National Master Standing Offer (NMSO)

Offre à commandes principale et nationale (OCPN)

The referenced document is hereby revised; unless otherwise indicated, all other terms and conditions of the Offer remain the same.

Ce document est par la présente révisé; sauf indication contraire, les modalités de l'offre demeurent les mêmes.

**Comments - Commentaires**

**Vendor/Firm Name and Address**

**Raison sociale et adresse du fournisseur/de l'entrepreneur**

**Issuing Office - Bureau de distribution**

Acquisition Branch, STAMS, ITSPD / Direction générale des acquisitions, SGAST, DASIT  
Computer Hardware Division  
Div. de l'équipement informatique  
Place du Portage, Phase III, 4C2  
11 Laurier Street/11, rue Laurier  
Gatineau  
Québec  
K1A 0S5

<b>Title - Sujet</b> NMSO - COMPUTERS		
<b>Solicitation No. - N° de l'invitation</b> E60EJ-11000C/P		<b>Date</b> 2014-02-13
<b>Client Reference No. - N° de référence du client</b> E60EJ-11000C		<b>Amendment No. - N° modif.</b> 003
<b>File No. - N° de dossier</b> 436ej.E60EJ-11000C	<b>CCC No./N° CCC - FMS No./N° VME</b>	
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$SEJ-436-26815		
<b>Date of Original Request for Standing Offer</b>		2014-01-21
<b>Date de la demande de l'offre à commandes originale</b>		
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> <b>on - le 2014-02-19</b>		<b>Time Zone</b> <b>Fuseau horaire</b> Eastern Standard Time EST
<b>Address Enquiries to: - Adresser toutes questions à:</b> You, Soun		<b>Buyer Id - Id de l'acheteur</b> 436ej
<b>Telephone No. - N° de téléphone</b> (819) 956-8287 ( )		<b>FAX No. - N° de FAX</b> ( ) -
<b>Delivery Required - Livraison exigée</b>		
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b>		
<b>Security - Sécurité</b> This revision does not change the security requirements of the Offer. Cette révision ne change pas les besoins en matière de sécurité de la présente offre.		

**Instructions: See Herein**

**Instructions: Voir aux présentes**

<b>Acknowledgement copy required</b>	<b>Yes - Oui</b>	<b>No - Non</b>
<b>Accusé de réception requis</b>	<input type="checkbox"/>	<input type="checkbox"/>
<b>The Offeror hereby acknowledges this revision to its Offer.</b> <b>Le proposant constate, par la présente, cette révision à son offre.</b>		
<b>Signature</b>	<b>Date</b>	
Name and title of person authorized to sign on behalf of offeror. (type or print) Nom et titre de la personne autorisée à signer au nom du proposant. (taper ou écrire en caractères d'imprimerie)		
<b>For the Minister - Pour le Ministre</b>		

This amendment contains the following sections:

1. Revised Questions and Answers for Amend002
2. Revised annexes A and B
3. Revised RFSO schedule
4. Revised Standing Offer Authority on Page 1 of the Solicitation

Changes to the documents are yellow highlighted. Deletions are shown in "strikethrough" text.

Note: some questions have been modified from their original form. Other questions have been deleted if they were addressed by a previous question. If a question you submitted has not been addressed, please resubmit it.

Revised versions replace previous versions in their entirety.

1. Revised Question and Answer for Amend002

Q2 Annex A, Section 1.2 Category 15.0N (f) (iii),

The system must have an integrated, user facing, noise-reducing array microphone"  
could we ask this be changed to "The system must have an integrated, user facing microphone"?

A2: Yes. At Annex A, category 15.0N, item (f), article (iii) – CHANGE TO:

(iii) The system must have an integrated, user-facing microphone

2. Annex B has been amended to include Bilingual and TBITS Keyboards

3. Revised RFSO schedule

(e) RFSO closing date:	February 19th 2014
(f) Systems delivered for System Sample Review (by 2PM EST):	February 28th 2014
(g) NMSO award (estimated):	March 14 <sup>th</sup> 2014

4. Standing Offer Authority has been changed to Soun You, 819-956-8287, Soun.You@pwgsc.gc.ca.

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**ANNEX A: TECHNICAL SPECIFICATIONS -****1.0 INTRODUCTION**

This document addresses the requirements, which apply to the following categories:

15.0N CHROMEBOOK – 11.6 inch

16.0N CHROMEBOOK – 13.3/14 inch

**1.1 CONFIGURATIONS**

Notebooks must meet or exceed the technical specifications outlined in this Annex

**1.2 CATEGORY 15.0– CHROMEBOOK 11.6 INCH****a) Processor**

Dual core Intel Celeron 2930U with Intel graphics or dual core Exynos 5 CPU/GPU

**b) RAM**

(i) 2.0 GB of DDR3L SDRAM.

**c) Embedded Flash Drive**

(i) The SSD must be a minimum 16 GB.

**(d) 11.6 inch (Wide Screen) LED Backlit Active Matrix Display and Video Controller**

(i) The display must be a LED backlit Thin Film Transistor (TFT) technology.

(ii) The display must have a resolution of 1366x768 (HD). This resolution must be non-virtual.

(iii) The display must produce an active display of 11.6 inches (measured diagonally) at its native resolution.

(iv) The display controller must produce an external non-interlaced video resolution of 1920x1080.

**(e) Audio**

(i) The system must include built-in stereo speakers with an audio controller.

**(f) Communications**

(i) The system must include an embedded, integrated wireless 802.11 a/g/n adapter with integrated antenna.

(ii) The system must have a user-facing, 720p or 1.3 mp or VGA web camera integrated within the top of the screen bezel.

(iii) The system must have an integrated, user-facing, ~~noise-reducing array~~ microphone.

**(g) Ports**

The system must physically have the following ports:

(i) 2 internal USB, one of which must be USB 3.0

(ii) One full sized or mini HDMI or one full sized or mini DisplayPort vers. 1.1 or one Micro USB video port.

(iii) Internal audio line in/microphone combination port.

(iv) One full sized RJ-45 10/100/100 Ethernet port or available through the use of an optional through a USB adapter.

**(h) Battery and Power Management**

- (i) The battery must automatically switch to battery power without loss of data in the case of an AC power interruption.
- (ii) The system must automatically switch from battery power to AC power once the AC adapter is plugged in.
- (iii) The battery must be able to accept a charge and positively charge the battery while inside the system while the system is operating.
- (iv) The battery must be a minimum 29 Whr. capacity.

**(i) Keyboard**

- (i) The keyboard must be integrated into the system and function as the system's native keyboard.

**(j) Pointing Device**

Notebook must have integrated pointing device which must be comprised of a left mouse buttons and when used in conjunction with the appropriate keystroke, must support right mouse button commands.

**(k) Security**

The system must include the following hardware based security devices:

- (i) Integrated embedded TPM (Trusted Platform Module) vers. 1.2

**(l) Weight and Dimensions**

- (i) Total travelling weight, which includes fully functional base unit, as specified in this Annex, must not exceed 3.4 lbs. This includes the specified hard disk, display and primary battery. If the system carries MIL-STD 810G ruggedized certifications the minimum weight, as measured above, must not exceed 4.1 lbs.

**1.3 CATEGORY 16.0– CHROMEBOOK 13.3/14 INCH****a) Processor**

Dual core Intel Celeron 2930U with Intel graphics or dual core Exynos 5 CPU/GPU

**b) RAM**

- (i) 4.0 GB of DDR3L SDRAM.

**c) Embedded Flash Drive**

- (i) The SSD must be a minimum 16 GB.

**(d) 13.3 inch or 14 inch (Wide Screen) LED Backlit Active Matrix Display and Video Controller**

- (i) The display must be a LED backlit Thin Film Transistor (TFT) technology.
- (ii) The display must have a resolution of 1366x768 (HD). This resolution must be non-virtual.
- (iii) The display must produce an active display of 13.3 inches or 14 inches (measured diagonally) at its native resolution. The 13.3 inch and 14.0 inch requirement represents a minimum and maximum size respectively.
- (iv) The display controller must produce an external non-interlaced video resolution of 1920x1080.

**(e) Audio**

- (i) The system must include built-in stereo speakers with a ~~high definition~~ audio controller.

**(f) Communications**

- (i) The system must include an embedded, integrated wireless 802.11 a/g/n adapter with integrated antenna.
- (ii) The manufacturer must have an identical system available equipped with an internal WWAN Broadband (either 3G or LTE) modem with GPS.
- (iii) The system must have a user-facing, 720p or 1.3 mp or VGA web camera integrated within the top of the screen bezel.
- (iv) The system must have an integrated, user-facing, noise-reducing array microphone.

**(g) Ports**

The system must physically have the following ports:

- (i) 2 internal USB, one of which must be USB 3.0
- (ii) One full sized or mini HDMI or one full sized or mini DisplayPort vers. 1.1 or one Micro USB video port.
- (iii) Internal audio line in/microphone combination port.
- (iv) One full sized RJ-45 10/100/100 Ethernet port or available through the use of an USB adapter.

**(h) Battery and Power Management**

- (i) The battery must automatically switch to battery power without loss of data in the case of an AC power interruption.
- (ii) The system must automatically switch from battery power to AC power once the AC adapter is plugged in.
- (iii) The battery must be able to accept a charge and positively charge the battery while inside the system while the system is operating.
- (iv) The battery must be a minimum 29 Whr. capacity.

**(i) Keyboard**

- (i) The keyboard must be integrated into the system and function as the system's native keyboard.

**(j) Pointing Device**

Notebook must have integrated pointing device which must be comprised of a left mouse buttons and when used in conjunction with the appropriate keystroke, must support right mouse button commands.

**(k) Security**

The system must include the following hardware based security devices:

- (i) Integrated embedded TPM (Trusted Platform Module) vers. 1.2
- (ii) Kensington security lock cut-out for both system and docking station

**(l) Weight and Dimensions**

- (i) Total travelling weight, which includes fully functional base unit, as specified in this Annex, must not exceed 4.3 lbs. This includes the specified hard disk, display and primary battery.

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## **2.0 CERTIFICATION AND APPROVAL**

### **2.1 HARDWARE CERTIFICATIONS AND APPROVALS**

(a) All high-voltage electrical equipment supplied under the Contract must be certified or approved for use in accordance with the Canadian Electrical Code, Part 1, prior to delivery, by an agency accredited by the Standards Council of Canada. Notebooks must bear the certification logo that is applicable to the accredited agency. Current accredited agencies include, but are not exclusively comprised of:

- (i) Canadian Standards Association (CSA).
- (ii) Underwriters' Laboratory Inc. (cUL) (cULus).
- (iii) Underwriters' Laboratories of Canada (ULC).
- (iv) Entela Canada (cEntela).
- (v) Intertek Testing Services (cETL).
- (vi) Met Laboratories (cMET).
- (vii) OMNI Environmental Services Inc (cOTL).
- (viii) TUV Rhineland of North America (cTUV)

(b) Notebooks must comply with the emission limits and labelling requirements set out in the Interference Causing Standard ICES-003, "Digital Apparatus", published by Industry Canada.

(c) Devices that have obtained Industry Canada ICES-003 approval that have been assembled from tested components and have not undergone entire system testing will be considered non-compliant. All devices tested must bear the appropriate labels indicating trade name, model number, and the words indicating Industry Canada ICES-003 compliance.

(d) ChromeBook must be specifically designed and be 100% compatible with the Google Chrome OS with Enterprise Chrome Management Console Support.

### **2.2 TECHNICAL SUPPORT**

- (a) The telephone support staff must support:
- (i) All components of the system supplied.
  - (ii) The operating system as it relates to the Offeror's system.
  - (iii) Peripherals such as external optical drives, if supplied by the Offeror as it relates to the Offeror's system.
  - (iv) Connectivity issues relating to all terrestrial and wireless communications devices supplied.

The Offeror must provide an Internet site offering:

- (b) These pages must contain details on the default system configuration, options, default system illustrations and pricing.
- (c) Support file areas offering download/upload access for drivers, setup and configuration files and other pertinent software. These files, drivers and documents must be clearly identified as pertaining to the specific make and model of the system.
- (d) The web site must offer an online, instant messaging service for product related enquiries.

Offeror: \_\_\_\_\_

Category: 15.0N

Offrant : \_\_\_\_\_

Item No.	Item Summary (see Annex A for full Specs)	Manufacturer and Model	Part #	URL for Specifications
	<b>DEFAULT SYSTEM</b>			
1	Base Unit ChromeBook 11.6 inch w/Google Chrome operating system			
2	16 GB. flash drive			
3	Three year Return to Return-to-Service-Outlet Warranty			
	<b>SYSTEM UPGRADES</b>			
	<b>Service Options:</b>			
4	Asset tagging			
5	Enrollment to the Client Domain prior to delivery			
	<b>SYSTEM COMPONENTS</b>			
	<b>External Optical Drives:</b>			
6	OEM Approved Dual layer DVD burner optical drive			
	<b>Keyboard/Pointing Device:</b>			
7	Notebook OEM Approved Scroll Mouse			
8	Notebook OEM Approved English External Keyboard			
9	Notebook OEM Approved External TBITS-5 Keyboard			
10	Notebook OEM Approved External Bilingual CF Keyboard with English and French control keys (Insert, Del, Home, etc.)			
11	Notebook OEM Approved Wireless Travel Mouse			
	<b>Carrying Case:</b>			
12	Nylon Case			
13	Leather Case			
	<b>USB Thumbdrive:</b>			
14	AES 256 bit or FIPS 140-2 encrypted 8GB Capacity (or greater)			
15	AES 256 bit or FIPS 140-2 encrypted 16GB Capacity (or greater)			
16	AES 256 bit or FIPS 140-2 encrypted 32 GB Capacity (or greater)			
	<b>Software</b>			
17	ChromeOS Management Service 36 months part # CROS-SW-DN-STD			

Offeror: \_\_\_\_\_

Category: 16.0N

Offrant : \_\_\_\_\_

Item No.	Item Summary (see Annex A for full Specs)	Manufacturer and Model	Part #	URL for Specifications
	<b>DEFAULT SYSTEM</b>			
1	Base Unit ChromeBook 13.3 inch w/Google Chrome operating system			
2	16 GB. flash drive			
3	Three year Return-to-Service-Outlet Warranty			
	<b>SYSTEM UPGRADES</b>			
	WWAN celular modem			
4	default system with embedded WWAN modem (at time of purchase)			
	<b>Service Options:</b>			
5	Asset tagging			
6	Enrollment to the Client Domain prior to delivery			
	<b>SYSTEM COMPONENTS</b>			
	<b>External Optical Drives:</b>			
7	OEM Approved Dual layer DVD burner optical drive			
	<b>Keyboard/Pointing Device:</b>			
8	Notebook OEM Approved Scroll Mouse			
9	Notebook OEM Approved English External Keyboard			
10	Notebook OEM Approved External TBITS-5 Keyboard			
11	Notebook OEM Approved External Bilingual CF Keyboard with English and French contol keys (Insert, Del, Home, etc.)			
12	Notebook OEM Approved Wireless Travel Mouse			
	<b>Carrying Case:</b>			
13	Nylon Case			
14	Leather Case			
	<b>USB Thumbdrive:</b>			
15	AES 256 bit or FIPS 140-2 encrypted 8GB Capacity (or greater)			
16	AES 256 bit or FIPS 140-2 encrypted 16GB Capacity (or greater)			
17	AES 256 bit or FIPS 140-2 encrypted 32 GB Capacity (or greater)			
	<b>Security</b>			
18	Kensington Lock slot compatible combination locking device			
19	Kensington Lock slot compatible key locking device(or equivalent)			
20	Autosafe CubeByte AS-Combo Cable Lock ASK04A (or equivalent)			
21	Autosafe CubeByte 01 Cable Key Lock ASCB-BLK-01A (or equivalent)			
	<b>Software</b>			
22	ChromeOS Management Service 36 months part # CROS-SW-DN-STD			