

RETURN BIDS TO: RETOURNER LES SOUMISSIONS A :

Bid Receiving/Réception des sousmissions

RCMP Procurement & Contracting 73 Leikin Drive, Bldg M1 Mailstop #15 Ottawa, ON K1A 0R2 Att: Shannon Plunkett 613-843-3798

REQUEST FOR PROPOSAL

DEMANDE DE PROPOSITION

Proposal to: Royal Canadian Mounted Police

We hereby offer to sell to Her Majesty the Queen in right of Canada, in accordance with the terms and conditions set out herein, referred to herein or attached hereto, the goods, services, and construction listed herein and on any attached sheets at the price(s) set out therefor.

Proposition aux : Gendarmerie royale du Canada

Nous offrons par la présente de vendre à Sa Majesté la Reine du chef du Canada, aux conditions énoncées ou incluses par référence dans la présente et aux appendices ci-jointes, les biens, services et construction énumérés ici sur toute feuille ci-annexée, au(x) prix indiqué(s).

Comments: - Commentaries :

THIS DOCUMENT CONTAINS A SECURITY REQUIREMENT

LE PRÉSENT DOCUMENT COMPORTE UNE EXIGENCE EN MATIÈRE DE SÉCURITÉ

Title – Suj Desktop M	et icrocomputers	Date October 30, 2015							
Solicitation No. – № de l'invitation 201504332									
Client Reference No No. De Référence du Client 201504332									
Solicitatio	Solicitation Closes – L'invitation prend fin								
At /à :	At /à : 2 :00 pm				Г (Eastern Standard Time) Е (heure normale de l'Est)				
On / le :	December 14,	2015							
Delivery - See herein présentes	Livraison — Voir aux	Taxes - T See herei aux prése	n — Voir		Duty – Droits See herein — Voir aux présentes				
services RCMP – N	n of Goods and ational HQ Inform prive, Dock M6 NK1A 0R2			ation	s des biens et				
Instruction See herein	is — Voir aux prés	sentes							
	n quiries to – coute demande Da Silva	de renseig	Inements	s à					
Telephone 613-843-38	e No. – No. de té 396	éléphone	Facsim	ile N	o. – No. de télécopieur				
Delivery R Livraison Janurary 3	exigée		Delivery Offered – Livraison proposée						
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									
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						

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PART 1 - GENERAL INFORMATION

1.1 Security Requirements

- 1. Before award of a contract, the following conditions must be met:
 - (a) the Bidder must hold a valid organization security clearance as indicated in Part 6 Resulting Contract Clauses;
 - (b) the Bidder's proposed individuals requiring access to classified or protected information, assets or sensitive work site(s) must meet the security requirements as indicated in Part 6 -Resulting Contract Clauses;
 - (c) the Bidder must provide the name of all individuals who will require access to classified or protected information, assets or sensitive work sites;
- 2. Bidders are reminded to obtain the required security clearance promptly. Any delay in the award of a contract to allow the successful bidder to obtain the required clearance will be at the entire discretion of the Contracting Authority.
- For additional information on security requirements, bidders should refer to the <u>Industrial Security</u> <u>Program (ISP)</u> of Public Works and Government Services Canada (http://ssi-iss.tpsgcpwgsc.gc.ca/index-eng.html) website.

1.2 Statement of Requirement

The requirement is detailed under Annex A of the resulting contract clauses.

1.3 Debriefings

Bidders may request a debriefing on the results of the bid solicitation process. Bidders should make the request to the Contracting Authority within 15 working days from receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

1.4. Procurement Ombudsman

The Office of the Procurement Ombudsman (OPO) was established by the Government of Canada to provide an independent avenue for suppliers to raise complaints regarding the award of contracts under \$25,000 for goods and under \$100,000 for services. You have the option of raising issues or concerns regarding the solicitation, or the award resulting from it, with the OPO by contacting them by telephone at 1-866-734-5169 or by e-mail at <u>boa.opo@boa.opo.gc.ca</u>. You can also obtain more information on the OPO services available to you at their website at <u>www.opo-boa.gc.ca</u>.



PART 2 - BIDDER INSTRUCTIONS

2.1 Standard Instructions, Clauses and Conditions

All instructions, clauses and conditions identified in the bid solicitation by number, date and title are set out in the <u>Standard Acquisition Clauses and Conditions Manual</u> (https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual) issued by Public Works and Government Services Canada.

Revision to Departmental Name: As this solicitation is issued by Royal Canadian Mounted Police (RCMP), any reference to Public Works and Government Services Canada or PWGSC or its Minister contained in any term, condition or clause of this solicitation, including any individual SACC clauses incorporated by reference, will be interpreted as reference to RCMP or its Minister.

Bidders who submit a bid agree to be bound by the instructions, clauses and conditions of the bid solicitation and accept the clauses and conditions of the resulting contract.

The 2003 (2014-09-25) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

Section 01 – Integrity Provisions – Bid of 2003 referenced above is amended as follows:

Delete subsection 1.4 and 1.5 in their entirety.

Subsection 5.4 of 2003, Standard Instructions - Goods or Services - Competitive Requirements, is amended as follows:

Delete: 60 days Insert: 90 days

2.1.1 SACC Manual Clauses

G1005C (2008-05-12) Insurance D0018C (2007-11-30) Delivery and Unloading B1000T (2014-06-26) Condition of Material B7500C (2006-06-16) Excess Goods

2.2 Submission of Bids

Bids must be submitted only to RCMP Bid Receiving Unit by the date, time and place indicated on page 1 of the bid solicitation.

Due to the nature of the bid solicitation, bids transmitted by facsimile to RCMP will not be accepted.

2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than ten (10) calendar days before the bid closing date. Enquiries received after that time may not be answered.

Bidders should reference as accurately as possible the numbered item of the bid solicitation to which the enquiry relates. Care should be taken by bidders to explain each question in sufficient detail in order to enable Canada to provide an accurate answer. Technical enquiries that are of a proprietary nature must be clearly marked "proprietary" at each relevant item. Items identified as "proprietary" will be treated as such



except where Canada determines that the enquiry is not of a proprietary nature. Canada may edit the question(s) or may request that the Bidder do so, so that the proprietary nature of the question(s) is eliminated, and the enquiry can be answered to all bidders. Enquiries not submitted in a form that can be distributed to all bidders may not be answered by Canada.

2.4 Applicable Laws

Any resulting contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in Ontario.

Bidders may, at their discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of their bid, by deleting the name of the Canadian province or territory specified and inserting the name of the Canadian province or territory of their choice. If no change is made, it acknowledges that the applicable laws specified are acceptable to the bidders.

PART 3 - BID PREPARATION INSTRUCTIONS

3.1 Bid Preparation Instructions

Canada requests that bidders provide their bid in separately bound sections as follows:

Section I: Technical Bid (4 hard copies)

Section II: Financial Bid (1 hard copy)

Section III: Certifications (1 hard copy)

Prices must appear in the financial bid only. No prices must be indicated in any other section of the bid.

Canada requests that bidders follow the format instructions described below in the preparation of their bid:

- (a) use 8.5 x 11 inch (216 mm x 279 mm) paper;
- (b) use a numbering system that corresponds to the bid solicitation.

In April 2006, Canada issued a policy directing federal departments and agencies to take the necessary steps to incorporate environmental considerations into the procurement process Policy on Green Procurement (http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html). To assist Canada in reaching its objectives, bidders should:

1) use 8.5 x 11 inch (216 mm x 279 mm) paper containing fibre certified as originating from a sustainably-managed forest and containing minimum 30% recycled content; and

2) use an environmentally-preferable format including black and white printing instead of colour printing, printing double sided/duplex, using staples or clips instead of cerlox, duotangs or binders.

Section I: Technical Bid

In their technical bid, bidders should explain and demonstrate how they propose to meet the requirements and how they will carry out the Work.



Section II: Financial Bid

Bidders must submit their financial bid in accordance with the Basis of Payment. The total amount of Applicable Taxes must be shown separately.

3.1.1 Exchange Rate Fluctuation

C3011T (2013-11-06), Exchange Rate Fluctuation

3.1.2 SACC Manual Clauses

Section III: Certifications

Bidders must submit the certifications required under Part 5.

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1 Evaluation Procedures

- (a) Bids will be assessed in accordance with the entire requirement of the bid solicitation including the technical and financial evaluation criteria.
- (b) An evaluation team composed of representatives of Canada will evaluate the bids.

4.1.1 Technical Evaluation

4.1.1.1 Mandatory Technical Criteria

As part of the technical evaluation, to confirm a Bidder's capability of meeting the technical requirements, a pre- award sample will be required.

The pre-award sample will be required after the bid closing date, upon a written request from the Contracting Authority to the lowest compliant bidder.

The Bidder must ensure that the required pre-award sample is manufactured in accordance with the technical requirement and is fully representative of the bid submitted. Pre-award sample will be tested using an RCMP benchmark testing and given a Pass/Fail . Rejection of the pre-award sample will result in the bid being declared non-compliant.

If the lowest compliant bidder is declared non-compliant, a pre-award sample will be requested from the Contracting Authority to the next compliant bidder. And so forth, until a compliant bidder is deemed successful in meeting the Technical Criteria.

4.1.2 Financial Evaluation

SACC Manual Clause A0222T (2014-06-26), Evaluation of Price



4.2 Basis of Selection

A bid must comply with all requirements of the bid solicitation to be declared compliant. The lowest bid with the lowest evaluated price will be recommended for award of a contract (1 contract only).

Evaluation of the price will be established using the firm quantity and option quantity.

PART 5 - CERTIFICATIONS

Bidders must provide the required certifications and associated information to be awarded a contract.

The certifications provided by bidders to Canada are subject to verification by Canada at all times. Canada will declare a bid non-responsive, or will declare a contractor in default in carrying out any of its obligations under the Contract, if any certification made by the Bidder is found to be untrue whether made knowingly or unknowingly, during the bid evaluation period or during the contract period.

The Contracting Authority will have the right to ask for additional information to verify the Bidder's certifications. Failure to comply and to cooperate with any request or requirement imposed by the Contracting Authority may render the bid non-responsive or constitute a default under the Contract.

5.1 Certifications Precedent to Contract Award

The certifications listed below should be completed and submitted with the bid, but may be submitted afterwards. If any of these required certifications is not completed and submitted as requested, the Contracting Authority will inform the Bidder of a time frame within which to provide the information. Failure to comply with the request of the Contracting Authority and to provide the certifications within the time frame provided will render the bid non-responsive.

5.1.1 Integrity Provisions - Associated Information

By submitting a bid, the Bidder certifies that the Bidder and its Affiliates are in compliance with the provisions as stated in the Standard Instructions identified in this solicitation. The associated information required within the Integrity Provisions will assist Canada in confirming that the certifications are true.

5.1.2 Federal Contractors Program for Employment Equity - Bid Certification

By submitting a bid, the Bidder certifies that the Bidder, and any of the Bidder's members if the Bidder is a Joint Venture, is not named on the Federal Contractors Program (FCP) for employment equity "FCP Limited Eligibility to Bid" list (http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml) available from Employment and Social Development Canada (ESDC) - Labour's website.

Canada will have the right to declare a bid non-responsive if the Bidder, or any member of the Bidder if the Bidder is a Joint Venture, appears on the "FCP Limited Eligibility to Bid " list at the time of contract award.



5.1.3 Additional Certifications Precedent to Contract Award

The certifications listed below should be completed and submitted with the bid, but may be submitted afterwards. If any of these required certifications is not completed and submitted as requested, the Contracting Authority will so inform the Bidder and provide the Bidder with a time frame within which to meet the requirement. Failure to comply with the request of the Contracting Authority and meet the requirement within that time period will render the bid non-responsive.

Please check the applicable boxes below

5.1.4 Former Public Servant – Certification

Contracts awarded to former public servants (FPS) in receipt of a pension or of a lump sum payment must bear the closest public scrutiny, and reflect fairness in the spending of public funds. In order to comply with Treasury Board policies and directives on contracts with FPS, bidders must provide the information required below before contract award.

Definitions

For the purposes of this clause,"former public servant" is any former member of a department as defined in the Financial Administration Act, R.S., 1985, c. F-11, a former member of the Canadian Armed Forces or a former member of the Royal Canadian Mounted Police. A former public servant may be:

- a. an individual;
- b. an individual who has incorporated;
- c. a partnership made of former public servants; or

d. a sole proprietorship or entity where the affected individual has a controlling or major interest in the entity.

"lump sum payment period" means the period measured in weeks of salary, for which payment has been made to facilitate the transition to retirement or to other employment as a result of the implementation of various programs to reduce the size of the Public Service. The lump sum payment period does not include the period of severance pay, which is measured in a like manner.

"pension" means a pension or annual allowance paid under the Public Service Superannuation Act (PSSA), R.S., 1985, c.P-36, and any increases paid pursuant to the Supplementary Retirement Benefits Act, R.S., 1985, c.S-24 as it affects the PSSA. It does not include pensions payable pursuant to the Canadian Forces Superannuation Act, R.S., 1985, c.C-17, the Defence Services Pension Continuation Act, 1970, c.D-3, the Royal Canadian Mounted Police Pension Continuation Act , 1970, c.R-10, and the Royal Canadian Mounted Police Superannuation Act, R.S., 1985, c.R-11, the Members of Parliament Retiring Allowances Act , R.S., 1985, c.M-5, and that portion of pension payable to the Canada Pension Plan Act, R.S., 1985, c.C-8.

Former Public Servant in Receipt of a Pension

As per the above definitions, is the Bidder a FPS in receipt of a pension? Yes () No ()

If so, the Bidder must provide the following information, for all FPS in receipt of a pension, as applicable:

- a. name of former public servant;
- b. date of termination of employment or retirement from the Public Service.

By providing this information, Bidders agree that the successful Bidder's status, with respect to being a former public servant in receipt of a pension, will be reported on departmental websites as part of the



published proactive disclosure reports in accordance with Contracting Policy Notice: 2012-2 and the Guidelines on the Proactive Disclosure of Contracts.

Work Force Adjustment Directive

Is the Bidder a FPS who received a lump sum payment pursuant to the terms of the Work Force Adjustment Directive? Yes () No ()

If so, the Bidder must provide the following information:

- a. name of former public servant;
- b. conditions of the lump sum payment incentive;
- c. date of termination of employment;
- d. amount of lump sum payment;
- e. rate of pay on which lump sum payment is based;
- f. period of lump sum payment including start date, end date and number of weeks;

g. number and amount (professional fees) of other contracts subject to the restrictions of a work force adjustment program.

For all contracts awarded during the lump sum payment period, the total amount of fees that may be paid to a FPS who received a lump sum payment is \$5,000, including Applicable Taxes.

Signature:_____

Date:_____

PART 6 - RESULTING CONTRACT CLAUSES

The following clauses and conditions apply to and form part of any contract resulting from the bid solicitation.

6.1 Security Requirements

6.1.1 The following security requirements (SRCL and related clauses) apply and form part of the Contract.

6.2 Statement of Requirement

The requirement is detailed under Annex A of the resulting contract clauses.

6.3 Standard Clauses and Conditions

All clauses and conditions identified in the Contract by number, date and title are set out in the <u>Standard</u> <u>Acquisition Clauses and Conditions Manual</u> (https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual) issued by Public Works and Government Services Canada.

Revision to Departmental Name: As this contract is issued by Royal Canadian Mounted Police (RCMP), any reference to Public Works and Government Services Canada or PWGSC or its Minister contained in any term, condition or clause of this contract, including any individual SACC clauses incorporated by reference, will be interpreted as reference to RCMP or its Minister.



6.3.1 General Conditions

2010A (2014-11-27), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

Section 29 – Integrity Provisions - Contract of 2010A referenced above is amended as follows:

Delete subsection 29.4 in its entirety.

6.3.2 Supplemental General Conditions

4001, 2015-04-01 Hardware Purchase, Lease and Maintenance, apply to and form part of the Contract.

4004, 2013-04-25 Maintenance and Support Services for Licensed Software, apply to and form part of the Contract.

6.4 Term of Contract

6.4.1 Period of the Contract

The period of the Contract is from date of Contract to March 31, 2019 inclusive.

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Carmelia Da Silva Title: Procurement Officer Royal Canadian Mounted Police Directorate: Procurement & Contracting Address: 73 Leikin Drive

Telephone: 613-843-3896 E-mail address: carmelia.dasilva@rcmp-grc.gc.ca

The Contracting Authority is responsible for the management of the Contract and any changes to the Contract must be authorized in writing by the Contracting Authority. The Contractor must not perform work in excess of or outside the scope of the Contract based on verbal or written requests or instructions from anybody other than the Contracting Authority.



6.5.2 Technical Authority

The Technical Authority for the Contract is:

TBD

The Technical Authority is the representative of the department or agency for whom the Work is being carried out under the Contract and is responsible for all matters concerning the technical content of the Work under the Contract. Technical matters may be discussed with the Technical Authority, however the Technical Authority has no authority to authorize changes to the scope of the Work. Changes to the scope of the Work can only be made through a contract amendment issued by the Contracting Authority.

6.5.3 Contractor's Representative

Name:
Title:
Address:
Telephone :
E-mail address:

6.6 Payment

6.6.1 Basis of Payment

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm unit price, as specified in Annex C for a cost of \$ _____(insert the amount at contract award). Customs duties are included and Applicable Taxes are extra.

6.6.2 Limitation of Price

Canada will not pay the Contractor for any design changes, modifications or interpretations of the Work, unless they have been approved, in writing, by the Contracting Authority before their incorporation into the Work.

6.6.3 Single Payment

Canada will pay the Contractor upon completion and delivery of the Work in accordance with the payment provisions of the Contract if:

- a) an accurate and complete invoice and any other documents required by the Contract have been submitted in accordance with the invoicing instructions provided in the Contract;
- b) all such documents have been verified by Canada;
- c) the Work delivered has been accepted by Canada.



6.7 Invoicing Instructions

- 1. The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions. Invoices cannot be submitted until all work identified in the invoice is completed.
- 2. Invoices must be distributed as follows:
 - a) The original and one (1) copy must be forwarded to the address shown on page 1 of the Contract for certification and payment.
 - b) One (1) copy must be forwarded to the Contracting Authority identified under the section entitled "Authorities" of the Contract.

6.8 Certifications

6.8.1 Compliance

The continuous compliance with the certifications provided by the Contractor in its bid and the ongoing cooperation in providing associated information are conditions of the Contract. Certifications are subject to verification by Canada during the entire period of the Contract. If the Contractor does not comply with any certification, fails to provide the associated information, or if it is determined that any certification made by the Contractor in its bid is untrue, whether made knowingly or unknowingly, Canada has the right, pursuant to the default provision of the Contract, to terminate the Contract for default.

6.9 Applicable Laws

The Contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in Ontario.

6.10 **Priority of Documents**

If there is a discrepancy between the wording of any documents that appear on the list, the wording of the document that first appears on the list has priority over the wording of any document that subsequently appears on the list.

- a) the Articles of Agreement;
- b) the supplemental general conditions; 4001, 2015-04-01 Hardware Purchase, Lease and Maintenance, ;
- c) the supplemental general conditions; 4004, 2013-04-25 Maintenance and Support Services for Licensed Software,
- d) the general conditions 2010A (2014-11-27), General Conditions Goods (Medium Complexity)
- e) Annex A, Statement of Requirement;
- f) Annex C, Basis of Payment
- g) Annex B, Security Requirements Check List;
- h) the Contractor's bid dated ______



6.11. Procurement Ombudsman

6.11.1 Dispute Resolution Services

The parties understand that the Procurement Ombudsman appointed pursuant to Subsection 22.1(1) of the *Department of Public Works and Government Services Act* will, on request, and consent of the parties, to participate in an alternative dispute resolution process to resolve any dispute between the parties respecting the interpretation or application of a term or condition of this contract and their consent to bear the cost of such process, provide to the parties a proposal for an alternative dispute resolution process to resolve their dispute.

The Office of the Procurement Ombudsman may be contacted by telephone at 1-866-734-5169 or by e-mail at <u>boa.opo@boa.opo.gc.ca</u>.

6.11.2 Contract Administration

The parties understand that the Procurement Ombudsman appointed pursuant to Subsection 22.1(1) of the *Department of Public Works and Government Services Act* will review a complaint filed by [*the supplier <u>or</u> the contractor <u>or</u> the name of the entity awarded this contract*] respecting administration of this contract if the requirements of Subsection 22.2(1) of the *Department of Public Works and Government Services Act* and Sections 15 and 16 of the *Procurement Ombudsman Regulations* have been met, and the interpretation and application of the terms and conditions and the scope of the work of this contract are not in dispute.

The Office of the Procurement Ombudsman may be contacted by telephone at 1-866-734-5169 or by e-mail at <u>boa.opo@boa.opo.gc.ca</u>.

6.12 SACC Manual Clauses

G1005C (2008-05-12) Insurance D0018C (2007-11-30) Delivery and Unloading B1000T (2014-06-26) Condition of Material B7500C (2006-06-16) Excess Goods

6.13 Shipping Instructions – Delivery at Destination

Goods must be consigned to the destination specified in the Contract and delivered:

DDP Delivered Duty Paid (DDP Destination), freight charges extra and Goods and Services Tax or Harmonized Sales Tax is extra, if applicable.

Shipping Requirements:

- Where applicable, suppliers are encouraged to:
- Minimize packaging
- Include recycled content in packaging
- Reuse packaging
- Include a provision for a take-back program for packaging
- Reduce/eliminate toxies in packaging



6.14 Inspection and Acceptance

The Technical Authority is the Inspection Authority. All reports, deliverable items, documents, goods and all services rendered under the Contract are subject to inspection by the Inspection Authority or representative. Should any report, document, good or service not be in accordance with the requirements of the Statement of Requirements and to the satisfaction of the Inspection Authority, as submitted, the Inspection Authority will have the right to reject it or require its correction at the sole expense of the Contractor before recommending payment.



ANNEX A

STATEMENT OF REQUIREMENT

Northern Deployment require 126 Small Form Factor Desktop Microcomputers

1.0 Introduction

This document addresses the requirements that apply to the Green Performance Desktop Microcomputer.

2.0 Configurations

Systems must meet or exceed the technical specifications outlined in this Annex.

2.1 Green Performance Desktop Microcomputer for Northern Deployment

- a) Processor and Chip Set
 - i) Intel Core i5 2500 ("Sandy Bridge") processor or better
 - ii) The processor must operate at the CPU manufacturer's specified megahertz frequency or rated speed, and return these results when queried with the CPU identification utility.
 - iii) The chip set must conform to Intel's Stable Image Platform Program (iSIPP). All Intel based desktops must have the Intel Q67 chip set or the Intel C206 chip set.
- b) Desktop Virtualisation
 - i) All desktop processors and chip sets must have hardware based virtualisation capabilities. For Intel based systems they must have the embedded VT-x and VT-d capabilities included.
- c) RAM
 - i) 8 GB of 1333 DDR3 RAM populated with 2x4 GB DIMM.
 - ii) Two DIMM slots must be vacant after configuration.
 - iii) All RAM modules must be constructed of the same metal as found on the motherboard RAM module sockets. There must not be dissimilar metals (i.e. gold plated RAM module connectors and tin motherboard sockets).
 - iv) All RAM must be manufactured by an ISO (International Standards Organization) 9001 certified manufacturer. The ISO certification applies to the RAM module manufacturing process.
 - v) All memory upgrades or their equivalents must be accessible for at least 3 years after system purchase.
 - vi) All dual channel DDR3 RAM DIMM specified must be populated in pairs.
 - vii) RAM must be expandable to 16 GB of dual channel DDR3.
- d) Internal hard disk drive and controller
 - i) Hard disk must be a minimum 250 billion bytes (250 GB) SATA 3.0 (6 GB/s), 7200 RPM and have 8 MB of cache.
 - ii) Hard disk must have physical bytes of storage as specified in this annex, without the use of hardware or software disk compression utilities, as actual formatted data space available to the end-user.
 - iii) Hard disk controller must be a minimum SATA 3.0 (6 GB/s) interface.
 - iv) All drives must come with appropriate mounting hardware.
- e) Optical Drive
 - i) The optical drive must support CD format and multiple DVD formats such as DVD+R DL and DVD-R DL



- ii) The optical drive burner type must be a DVD dual-layer
- iii) The optical drive must conform to the following minimum speeds:
 - A) DVD Write speed: 8x
 - B) DVD Read speed: 8x
 - C) CD Write speed: 24x
 - D) CD Read speed: 24x
- iv) The combo drive must include or be connected to a visible activity indicator that will indicate to the operator when the drive is reading or writing
- f) Video
 - i) The controller must be an integrated, on-board PCI Express 16x and must have either the Intel HD2000 GPU or an AMD Radeon equivalent.
 - ii) The controller must support: 1680x1050 (16:9 aspect ratio), 1920x1080 (16:9 aspect ratio), and 1920x1200 (16:10 wide aspect ratio) resolutions and a maximum resolution of 2560x1600.
 - iii) Display output must be a DVI and VGA.
 - iv) All systems must support a dual monitor configuration and must support the Windows extended desktop.
 - v) The vendor may provide adaptors as an acceptable alternative to meet the DVI/VGA dual monitor configuration requirement.
- g) Audio
 - i) Integrated high definition audio adapter must have line out and microphone ports. Ports must appear on front of system unit.
- h) Integrated 10/100/1000 Base TX Ethernet adapter with remote wake up and PXE support
 - i) Systems must come with a 32 bit 10/100/1000 Mbps (Megabits per second) 10/100/1000 TX Ethernet network adapter, either separate or integrated.
 - ii) The adapter must be PnP (Plug-and-Play) compliant.
 - iii) The adapter must come with a RJ-45 port.
 - iv) The protocols supported must include TCP/IPv6.0. As a minimum a driver compatible with Windows 7 Professional must be provided.
 - v) The adapter must support wake-up-on-LAN version 2.0.
 - vi) The adapter must support software configuration for: operation at either 10 Mbps or 100 Mbps; general setup and diagnostics.
- i) Security
 - i) System must have an integrated TPM v.1.2 (Trusted Platform Module) integrated on the motherboard.
 - ii) System must have a power on password and system BIOS setup password capability.



- j) Ports
 - i) Must have six Universal Serial Bus at least vers. 2.0 ports, two of which must be accessible at the front of the case.
 - ii) Minimum one USB Ver 3.0
- k) External USB SmartCard Reader
 - i) Must provide an external USB SmartCard Reader
- I) Power
 - i) The power supply must meet the 80Plus Gold certification.
 - ii) The configuration must run on 110-125 volts AC @ 60 Hz.
 - iii) The power supply must support a fully populated system (i.e. all drive bays populated, the maximum RAM expansion, video controller).
 - iv) It must operate in temperature and humidity conditions of the normal business office environment, with no special air conditioning required.
 - v) All external cabling must be positively secured and resistant to damage.
 - vi) The power supply must support the Wake Up On LAN feature specified in this annex.
 - vii) There must be sufficient power supply cabling for each vacant drive bay supplied in the chassis to provide power to drive devices.
- m) Case/Chassis
 - i) The case must be small form factor (SFF). The SFF cases must have a bracket or stand available for purchase to allow the PCI to be situated vertically. The bracket or stand must be specifically designed and manufactured for the case and must match the colour of the case. If the width of the case is 29% or greater than the height of the case, when situated vertically, a stand or bracket will not be required.
 - ii) The dimensions of the SFF case, excluding aforementioned bracket or stand, must not exceed 790 cubic inches and must contain a minimum of one half height PCI Express 16x (graphics), one PCIe (2.0) or one PCI slot and one vacant 5.25 (front accessible) drive bay.
 - iii) Any optical drives must function regardless of a horizontal or vertical attitude. The media must adhere to the spindle attachment through placement via a one-handed operation.
 - iv) The separate rear port bezel (if offered) must be appropriate to the ports supplied. There must be no vacant ports, concealed or otherwise, following the default systems' assembly.
 - v) The external or internal openings to expansion slots (mandatory or otherwise) must not be blocked by any device (e.g. ribbon cable connected external mouse port, etc.).
 - vi) If the system includes a hardware-reset switch it must be designed with sufficient protection to prevent accidental switching.
 - vii) The case with tool-less case removal that utilizes quick-release cover latches or case tabs. There must be no more than one vacant screw hole.
 - viii) The case must include an additional tool-less assembly that must include at least 3 out of the following 6 elements:
 - A) Tool-less PCI expansion card removal
 - B) Tool-less systemboard removal (without removing I/O cards).
 - C) Tool-less swingout or quick release drive cage
 - D) Tool-less swingout power supply
 - E) Tool-less slideout optical drive devices
 - F) Tool-less slideout hard drive
 - ix) The case must include a chassis intrusion switch that, when the cover is removed a CIM based chassis intrusion alert is generated.



- x) The system must offer a method of reporting change in configuration that must include a change in memory size or amount, change in hard disk, change in optical or change in processor. These changes must generate a CIM based configuration change alert.
- xi) The case must have a means of locking, either by padlock rings integral to the case or an internal case lock with key or a BIOS controlled internal case lock.
- xii) The case must include a Kensington lock slot.



ANNEX B

SECURITY REQUIREMENTS CHECK LIST

Government Gouvernen of Canada du Canada	ent	Co	ontract Number / Numéro du con	lrat
		6	201504332	
	l	Security	Classification / Classification de	e sécurité
	SECURITY REQUIREMEN	C DEL ATRIES à LA	CL) SÉCURITÉ (LVERS)	
1. Originating Government Department or Organ	zation /		h or Directorate / Direction géné	rale ou Direction
Ministère ou organisme gouvernemental d'orig	T.O.M.	Any F	RCMP Location across Canada	
 a) Subcontract Number / Numéro du contrat de 	TRD	me and Address of Subc	contractor / Nom et adresse du s	ous-traitant
 Brief Description of Work / Brève description d 	u travail			
3 year on-site hardware warranty repair for the 125	Desktops being purchased for V Divisi	ion.		
- all work continued	on Ramp sites	into Pr	TP	
5. a) Will the supplier require access to Controlle	1 Goode2	. up to tro	7.5	
Le fournisseur aura-t-il accès à des marchai	dises contrôlées?			No Yes
5. b) Will the supplier require access to unclassifi Regulations?	ed military technical data subject	to the provisions of the 1	Technical Data Control	Non Ui
Le fournisseur aura-t-il accès à des données				Non Oui
		iees qui sont assujetties	aux dispositions du Réglement	
Indicate the type of access required / Indiquer				
 a) Will the supplier and its employees require a I a fournisseur ainsi que los employées require a 	ccess to PROTECTED and/or CL	ASSIFIED information of	or assets?	No Yes
Le fournisseur ainsi que les employés auron (Specify the level of access using the chart in			GÉS et/ou CLASSIFIÉS?	Non Oui
(Préciser le niveau d'accès en utilisant le tab	leau qui se trouve à la question 7	. c)		
 b) Will the supplier and its employees (e.g. clear PROTECTED and/or CLASSIFIED information 				V No Yes
Le fournisseur et ses employés (n ex netto	ours parsonnal d'antration) auna	nt-ils accès à des zones	d'accès restreintes? L'accès	Non Oui
à des renseignements ou à des biens PROT 6. c) Is this a commercial courier or delivery requir				
S'agit-il d'un contrat de messagerie ou de live	aison commerciale sans entrepo	/ sage de nuit?		✓ No Yes Non Qui
7. a) Indicate the type of information that the supp	ier will be required to access / Inc	diquer le type d'informati		Non Oui
Canada 🗸	NATO / OTAN		Foreign / Étranger	avoir acces
7. b) Release restrictions / Restrictions relatives à			Poreign / Etranger	
No release restrictions	All NATO countries		No release restrictions	
Aucune restriction relative ▲ la diffusion	Tous les pays de l'OTAN		Aucune restriction relative	
			à la diffusion	
À ne pas diffuser			1	
			-	_
Restricted to: / Limité à :	Restricted to: / Limité à :		Restricted to: / Limité à :	
Specify country(ies): / Préciser le(s) pays :	Specify country(les): / Précis	er le(s) pays :	Specify country(ies): / Précise	r le(s) pays :
7. c) Level of information / Niveau d'information				
PROTECTED A f	NATO UNCLASSIFIED			
PROTÉGÉ A	NATO NON CLASSIFIE		PROTECTED A PROTÉGÉ A	
PROTECTED B PROTÉGÉ B	NATO RESTRICTED		PROTECTED B	
PROTECTED C	NATO DIFFUSION RESTRET NATO CONFIDENTIAL		PROTÉGÉ B	
PROTÉGÉ C	NATO CONFIDENTIAL		PROTECTED C PROTÉGÉ C	
CONFIDENTIAL	NATO SECRET		CONFIDENTIAL	=
SECRET	NATO SECRET		CONFIDENTIEL	
SECRET	COSMIC TOP SECRET COSMIC TRES SECRET		SECRET	
TOP SECRET	COOMIC TRES SECRET		SECRET	=
TRÈS SECRET	1		TRÈS SECRET	
TOP SECRET (SIGINT) TRÈS SECRET (SIGINT)	1	1	TOP SECRET (SIGINT)	
			TRÈS SECRET (SIGINT)	

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	Government	Gouvernemer	~• (Cc	ontract Number / N	uméro du cont	trat			
*	of Canada	du Canada	u	Contract Number / Numéro du contrat 201504332						
				Security	Classification / Cl	assification de	sécurité			
			l							
PART A (con	tinued) / PARTIE /	A (suite)								
Le fourniss	oplier require acces eur aura-t-il accès	is to PROTECTED	and/or CLASSIFIED COMSEC ents ou à des biens COMSEC	C information or assets?			No	Yes		
11165, 1101	cate the level of ser mative, indiquer le r	ISILIVILY:		designes FROTEGES e	CLASSIFIES	<i>(</i>	L. ✓ Non L	_]Oui		
9. Will the sup	polier require acces	s to extremely sen	sitive INEOSEC information or	assets?			No	Yes		
Le tourniss	eur aura-t-il accès ; s) of material / Titre	à des renseigneme	ents ou à des biens INFOSEC	de nature extrêmement	délicate?		Non Non	Oui		
Document	Number / Numéro o	tu document ·								
PART B - PER 10. a) Person	RSONNEL (SUPPL nel security screeni	IER) / PARTIE B -	PERSONNEL (FOURNISSE Niveau de contrôle de la sécur	JR)						
	RELIABILITY ST									
	COTE DE FIABIL	LITÉ	CONFIDENTIAL CONFIDENTIEL	SECRET SECRET		TOP SECRE TRÈS SECR				
	TOP SECRET- S TRÈS SECRET -		NATO CONFIDENTIAL			COSMIC TO	P SECRET			
	SITE ACCESS ACCÈS AUX EM	PLACEMENTS				COSIMIC TR	ES SECRET			
	Special comment	Is [.]								
	Commentaires sp	péciaux : RRS - V	endor technical requires site a	ccess to perform on-site	e warranty repairs	to desktops.		_		
	NOTE: If multiple	levels of screening	are identified, a Security Classi	fication Guide must be or	rovided					
10, b) May uns	REMARQUE : Si screened personnel	plusieurs niveaux	de contrôle de sécurité sont re	quis, un guide de classi	fication de la sécu	rité doit être fo	umi.			
Du pers	onnel sans autorisa	ation sécuritaire pe	ut-il se voir confier des parties	du travail?			✓ No Non	Yes Oui		
If Yes, v	vill unscreened pers	sonnel be escorted	?					Yes		
1	Dans l'affirmative, le personnel en question sera-t-il escorté?									
INFORMATIO	ON/ASSETS /	RENSEIGNEMEN	TS / BIENS	N (FOURNISSEUR)						
11. a) Will the	supplier be required	d to receive and st	ore PROTECTED and/or CLAS	SIFIED information or	acote on ite alle e					
premise	57						✓ No Non	Yes Oui		
CLASSI	FIÉS?	de recevoir et a e	ntreposer sur place des rensei	gnements ou des biens	PROTÉGÉS et/ou	1				
11. b) Will the	supplier be required	d to safeguard CO	MSEC information or assets?				No F	TYes		
		de protéger des re	enseignements ou des biens C	OMSEC?			Non	Oui		
PRODUCTIO	N -									
11. c) Will the p	roduction (manufact	ure and/or repair a	nd/or modification) of PROTEC							
	The supplier's site of	Dremises?					No Non	Ves Oui		
et/ou CL/	ASSIFIÉ?	ur serviront-elles à	la production (fabrication et/ou r	éparation et/ou modificati	ion) de matériel PF	ROTÉGÉ				
INFORMATIO	N TECHNOLOGY (IT) MEDIA / SU	PPORT RELATIF À LA TECHN							
			to electronically process, produ				✓ No Non	Yes		
Le fournis renseigne	sseur sera-t-il tenu d ements ou des donn	'utiliser ses propres ées PROTÉGÉS et	systèmes informatiques pour tr //ou CLASSIFIÉS?	aiter, produire ou stocker	électroniquement	des		JOui		
11. e) Will there	be an electronic link	between the sume	ier's IT systems and the govern	mont deserts						
Disposera	a-t-on a un lien electi	ronique entre le sys	tème informatique du fournisse	ment department or agen ur et celui du ministère ou	ncy? u de l'agence		✓ No Non	Yes Oui		
TBS/SCT 350	-103(2004/12)		Security Classification / Classification	sification de sécurité	ו					
							$\mathbf{\alpha}$	18-1		



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Category Categorie	PR		GÉ	cu	ASSIFIED			NATO			Γ			COMSEC		
	A	в	c	CONFIDENTIAL CONFIDENTIEL	SECRET	TOP SECRET TRES SECRET	NATO RESTRICTED NATO DIFFUSION RESTREINTE	NATO CONFIDENTIAL NATO CONFIDENTIEL	NATO SECRET	COSMIC TOP SECRET COSMIC TRES SECRET		OTECTI ROTÉG		CONFIDENTIAL CONFIDENTIEL	SECRET	TOP SECRE TRES SECRE
ormation / Assets inseignements / Bier oduction	ns						RESTRENTE			SECRET						
Media / pport TI Link / en électronique																
If Yes, class Dans l'affirm	ify th	is fo , cla	ail vis orm I assif	ork contained sé par la prése by annotating fier le présent ité » au haut e	the LVER	S est-elle and botto re en ind	de nature P m in the are iquant le niv	ROTÉGÉE et	/ou CLAS ecurity C	lassificati				[✓ No Non	
b) Will the doc La document If Yes, class attachments Dans l'affirm	tation ify the (e.g. native	is fo SE , cla	on at ociée orm l CRE assif		SRCL be LVERS s the top a ments).	PROTEC sera-t-elle and botto re en ind	TED and/or (PROTÉGÉE m in the are iquant le niv	et/ou CLASS a entitled "So veau de sécu	SIFIÉE? ecurity C rité dans	la case ir	ntitul	lée		cate with	✓ No Non	

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ANNEX C

BASIS OF PAYMENT

ltem No.	Description of Requirement	Quantity	Unit of Issue	Unit Price	Total Price		
1	Small Form Factor Desktop - Proposed Model:	126	Each				
Firm Price							



ANNEX D

Mandatory Specifications

Bidder must indicate make/model of the Small Form Factor Desktop Model being proposed:

Bidder must meet all the specifications indicated in Annex A, Statement of Requirement.

The Bidder must provide product brochures and data sheets to demonstrate the product being offered meets the requirement. The Bidder must specify where the information can be found in the brochure or data sheets by completing the Cross-Reference column.

Item	Mandatory Criteria	Pass	Fail	Cross-Reference
M1	Small Form Factor Desktop - Proposed Model must meet or exeed all specifications detailed in Annex A.			
M2	Microsoft Windows 10 Pro License with drivers for Windows 7 must be provided			