



**///RETURN BIDS TO:
RETOURNER LES SOUMISSIONS A:**

Bid Receiving/Réception des soumissions

RCMP E Division HQ
Procurement & Contracting Unit
Bid Receiving - Front Desk
14200 Green Timbers Way, Mailstop 1004
Surrey, BC V3T 6P3
Attention: Stephanie Kington

**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

Title – Sujet 3D Printer		Date 2019/02/21
Solicitation No. – N° de l’invitation M2989-6-0291/B		
Client Reference No. - No. De Référence du Client		
Solicitation Closes – L’invitation prend fin		
At / à :	2 :00 pm	PST (Pacific Standard Time) HNP (heure normale du Pacific)
On / le :	2019/03/19	
Delivery - Livraison See herein — Voir aux présentes	Taxes - Taxes 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 Stephanie Kington Email : stephanie.kington@rcmp-grc.gc.ca		
Telephone No. – No. de téléphone 778-290-2816	Facsimile No. – No. de télécopieur 778-290-6110	
Delivery Required – Livraison exigée See herein — Voir aux présentes	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	



This bid solicitation cancels and supersedes previous bid solicitation number M2989 6 0291 dated 2018/01/03 with a closing of 2018/02/22 at 2:00 pm PST. A debriefing or feedback session will be provided upon request to bidders who bid on the previous solicitation.

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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'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;
 - (b) 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.
3. For additional information on security requirements, bidders should refer to the [Contract Security Program](http://www.tpsgc-pwgsc.gc.ca/esc-src/introduction-eng.html) of Public Works and Government Services Canada (<http://www.tpsgc-pwgsc.gc.ca/esc-src/introduction-eng.html>) website. Please note, the above website is specific to PWGSC requirements and processes may differ from RCMP requirements.

1.2 Requirement

The requirement is detailed under Article 6.2 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. Recourse Mechanisms

If you have any concerns relating to the procurement process, please refer to the [Recourse Mechanisms](#) page on the Buyandsell.gc.ca website. Please note that there are strict deadlines for filing complaints with the Canadian International Trade Tribunal (CITT) or the Office of the Procurement Ombudsman (OPO).

<https://buyandsell.gc.ca/for-businesses/selling-to-the-government-of-canada/recourse-mechanisms>

1.5 Trade Agreements

The requirement is subject to the provisions of North American Free Trade Agreement (NAFTA) and the Canadian Free Trade Agreement (CFTA).



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 [Standard Acquisition Clauses and Conditions Manual](https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual) (<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 (2018-05-22) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

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

Delete: 60 days
Insert: 120 days

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.

NOTE: The RCMP has not been approved for bid submission by epost Connect service.

Due to the nature of the bid solicitation, bids transmitted by facsimile or email 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 5 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 British Columbia.



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.

2.5 Promotion of Direct Deposit Initiative

The following information is not related to the solicitation process:

An initiative within the Government of Canada called the Cheque Standardization Project has been established whereby eventually for all payments, cheque stubs will no longer be printed and, with few exceptions, will be processed via direct deposit. This option is only available when payment is made in Canadian dollars for deposit into a Canadian bank account. In an attempt to be proactive, RCMP Corporate Accounting is promoting the registration of RCMP suppliers for the upcoming change in the payment process.

If you are the successful bidder on this or any other RCMP requirement, you are encouraged to register with the RCMP for direct deposit. Please contact RCMP Corporate Accounting by email to receive a form entitled *Recipient Electronic Payment Registration Request* along with instructions for completion of the form.

Should you have any questions regarding the Cheque Standardization Project or if you want to register, please contact the following email: corporate_accounting@rcmp-grc.gc.ca



PART 3 - BID PREPARATION INSTRUCTIONS

3.1 Bid Preparation Instructions

Canada requests that the Bidder submits its bid in separately bound sections as follows:

Section I: Technical Bid (2 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 hard copy 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](https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573) (<https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573>). 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.
- 3) Shipping Requirements:
 - o Where applicable, suppliers are encouraged to:
 - Minimize packaging
 - Include recycled content in packaging;
 - Re-use packaging;
 - Include a provision for a take-back program for packaging;
 - Reduce/eliminate toxics in packaging.

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.

3.1.1 Exchange Rate Fluctuation

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



Section III: Certifications

Bidders must submit the certifications and additional information 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

Minimum Mandatory Printer Features and Specifications			
Line	Mandatory Printer Criteria	Compliance Yes/No	Proposal References: Indicate clearly where in the Proposal document the mandatory criteria is located
1.	Printer must produce a printout (model) which allows overhanging or suspended components to extend unsupported horizontally from a vertical surface using a cartridge-based soluble support material or similar technology.		
2.	Printer must be able to create a printout (model) of at least 10x10x10 inches (254x254x254mm) (LxWxH).		
3.	Printer must be capable of printing at a resolution of 0.127 mm (0.005 in.)		
4.	Printer must operate using the FDM (Fusion Deposition Manufacturing) or FFF (Fused Filament Fabrication) process, also termed Plastic Jet Printing (PJP) additive manufacturing.		
5.	Printer must operate on standard 120 volt power. Printer must be certified by CSA/ESA or an equivalent electrical safety authority for indoor operation in British Columbia, Canada.		
6.	Printer must operate without additional ventilation or exhaust system required. Any emissions must be safe in an area occupied by humans.		



7.	Printer must be constructed with an enclosure in order to reduce the waste material being emitted into the air, and the protect the model from premature exposure to the environment		
8.	Uses Acrylonitrile Butadiene Styrene (ABS) cartridge based coloured plastic (or equivalent such as ASA or PLA) to produce 3D models.		
Accessories			
1.	3D printer consumable material (thermoplastics and build tray) and removal solution must be available locally for purchase.		
2.	Must include a minimum supply of 128 cubic inches each of Consumable Media (ABS, ASA or PLA), Support Media (water soluble filament) as well as a minimum of 5 build trays (if considered consumable as per manufacturer) so that printer can be commissioned and used immediately upon delivery.		
3.	Must be supplied with a tip replacement kit and directions to replace.		
Cleaning Station Requirements			
1.	A cleaning station must be included to remove soluble support material created by the printer. The cleaning station must function without a connection to plumbing (neither water source nor drainage connections).		
2.	The cleaning station must be supplied with solution to remove all support media, so that printer can be commissioned and used immediately upon delivery. Solution must be non-toxic and able to be disposed of locally in a residential-municipal plumbing system.		
3.	The cleaning station must include either hard copy (paper) or digital instruction manual.		



Mandatory Software Requirement			
1.	Scanners used by end user are Leica Scanstation P20 and P30. Software used is Leica Cyclone and IMS Map360. Printer or software must be able to print models from data directly imported from a Scanstation, or allow printing of a model from a file type created by Cyclone or a file created by IMS Map360. IMS360 will export an STL file.		
2.	Software must be compatible with Windows 7 and Windows 8.		
3.	All required software must be included, fully functional without expiration and not requiring additional modules, licenses, subscriptions or other purchases for operation.		
4.	If the software is a term license or a time-limited subscription, the price must include that subscription for the at least usable life of the product or a minimum of 10 years, whichever is greater.		
Training and Installation			
1.	The Contractor must be capable of providing installation through the services of a Manufacturers certified technician.		
2.	System Training must be provided by the certified Canadian supplier		
3.	Contractor must have in-house capacity to provide build support.		

4.1.2 Financial Evaluation – Evaluation of Price – Canadian/Foreign Bidders.

The Bidder must submit its offer in accordance with Annex B, Basis of Payment.

1. The price of the bid will be evaluated as follows:
 - a. Canadian-based bidders must submit firm prices, Canadian customs duties and excise taxes included, and Applicable Taxes excluded.
 - b. Foreign-based bidders must submit firm prices in Canadian currency, Canadian customs duties, excise taxes and Applicable Taxes included. Canadian customs duties and excise taxes payable by Canada will be added, for evaluation purposes only, to the prices submitted by foreign-based bidders.
2. Unless the bid solicitation specifically requires bids to be submitted in Canadian currency, bids submitted in foreign currency will be converted to Canadian currency for evaluation purposes. The rate given by the Bank of Canada in effect on the bid solicitation closing date, or on another date



specified in the bid solicitation, will be applied as a conversion factor to the bids submitted in foreign currency.

3. Although Canada reserves the right to award the Contract either on an FOB plant or FOB destination, Canada requests that bidders provide prices FOB their plant or shipping point and FOB destination. Bids will be assessed on an FOB destination basis.
4. For the purpose of the bid solicitation, bidders with an address in Canada are considered Canadian-based bidders and bidders with an address outside of Canada are considered foreign-based bidders

4.2 Basis of Selection

4.2.1 Mandatory Technical Criteria

A bid must comply with the requirements of the bid solicitation and meet all mandatory technical evaluation criteria to be declared responsive. The responsive bid with the lowest evaluated price will be recommended for award of a contract.



PART 5 - CERTIFICATIONS

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

The certifications provided by Bidders to Canada are subject to verification by Canada at all times. Unless specified otherwise, Canada will declare a bid non-responsive, or will declare a contractor in default 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 and Additional Information

The certifications and additional information listed below should be submitted with the bid but may be submitted afterwards. If any of these required certifications or additional information 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 provide the certifications or the additional information listed below within the time frame specified will render the bid non-responsive.

5.1.1 Integrity Provisions

In accordance with the section titled Information to be provided when bidding, contracting or entering into a real property agreement subject to the *Ineligibility and Suspension Policy* (<http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html>), the Bidder must provide the required documentation, as applicable, to be given further consideration in the procurement process:

- Declaration of Convicted Offences - Integrity Declaration Form (as applicable)
- Required Documentation (List of names for integrity verification form)

Please see the *Forms for the Integrity Regime* website for further details (<http://www.tpsgc-pwgsc.gc.ca/ci-if/formulaires-forms-eng.html>).

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 available at the bottom of the page of the *Employment and Social Development Canada (ESDC) – Labour's* website (<https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#>).

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.



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.

1. FA02 - Escort required at all times while in RCMP buildings
2. Contractor must sign in with the Commissionaires and obtain a building access card
3. Contractors lacking Enhanced Reliability Status (ERS) may not view, possess, store or transmit RCMP protected Information.
4. The OIC / NCO is responsible to remind staff to comply with a clean desk policy

6.2 Requirement

The contractor must provide 1 x 3D printer, onsite installation and onsite training in accordance with the Requirement in Annex A.

6.2.1 Optional Goods and/or Services

The Contractor grants to Canada the irrevocable option to acquire the goods, services or both described at 'Annex A' of the Contract under the same conditions and at the prices and/or rates stated in the Contract. The option may only be exercised by the Contracting Authority and will be evidenced, for administrative purposes only, through a contract amendment.

The Contracting Authority may exercise the option at any time before the expiry of the Contract by sending a written notice to the Contractor.

6.3 Standard Clauses and Conditions

All clauses and conditions identified in the Contract by number, date and title are set out in the *Standard Acquisition Clauses and Conditions Manual* (<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 (2018/06/21), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

6.3.2 Supplemental General Conditions

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

4003 (2010-08-16) Licensed Software, apply to and form part of the Contract.

4009 (2013-06-27) Professional Services, Medium Complexity, apply to and form part of the Contract.



6.4 Term of Contract

6.4.1 Delivery Date

The initial order must be received by April 30, 2019. Optional orders must be received within _____
(*to be inserted at contract award*) weeks of the Option being awarded.

6.4.2 Delivery Points

Delivery of the requirement will be made to delivery point specified at Page One (1) of the Contract.

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Stephanie Kington
Title: Regional Procurement Officer
Organization: Royal Canadian Mounted Police
Address: Mailstop 909, 14200 Green Timbers Way, Surrey, BC, V3T 6P3
Telephone: 778-290-2816
Facsimile: 778-290-6110
E-mail address: stephanie.kington@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 Project Authority

The Project Authority for the Contract is:

The Project Authority for the Contract is: to be inserted at contract award

The Project 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 Project Authority, however the Project 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

The Contractors Representative is: to be inserted at contract award

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 price as specified in Annex B for a cost of \$ _____. 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

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.

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 and Additional Information

6.8.1 Compliance

Unless specified otherwise, the continuous compliance with the certifications provided by the Contractor in its bid or precedent to contract award, and the ongoing cooperation in providing additional information are conditions of the Contract and failure to comply will constitute the Contractor in default. Certifications are subject to verification by Canada during the entire period of the Contract.

6.9 Applicable Laws

The Contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in _____. (*Insert the name of the province or territory as specified by the Bidder in its bid, if applicable*)



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 4003 (2010-08-16) Licensed Software,
- (d) the supplemental general conditions 4009 (2013-06-27) Professional Services - Medium Complexity
- (e) the general conditions 2010A (2018-06-21) Goods (Medium Complexity);
- (f) Annex A, Requirement;
- (g) Annex B, Basis of Payment;
- (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 boa-opo@boa-opo.gc.ca.

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 or the contractor or 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 boa-opo@boa-opo.gc.ca.

6.12 Insurance - No Specific Requirement

The Contractor is responsible for deciding if insurance coverage is necessary to fulfill its obligation under the Contract and to ensure compliance with any applicable law. Any insurance acquired or maintained by the Contractor is at its own expense and for its own benefit and protection. It does not release the Contractor from or reduce its liability under the Contract.



Annex A

STATEMENT OF REQUIREMENTS

3 D Printer + Cleaning Station

Objectives:

The Royal Canadian Mounted Police (RCMP) E Division, Integrated Collision Analysis and Reconstruction Service have a requirement for one (1) 3D Printer with a Cleaning Station. There is also an optional requirement for up to 4 more 3D Printers with Cleaning Stations within 2 calendar years from contract award.

Specifications

3D Printer plus cleaning station

Printer Requirements

The printer must meet the following specifications:

- Chamber must produce a printout which can extend unsupported horizontally from a vertical surface; using a cartridge based soluble support, breakaway support or similar technology and must produce a build of at least 10x10x10 inches or 254x 254x254 mm
- Capable of printing at a resolution of 0.127 mm (0.005 in.)
- Printer must operate using the FDM (Fusion Deposition Manufacturing) or FFF (Fused Filament Fabrication) process, also termed Plastic Jet Printing (PJP) additive manufacturing.
- Printer must operate on standard 120 volt power certified by CSA/ESA or an equivalent electrical authority for British Columbia, Canada
- Printer must operate without additional ventilation or exhaust system required
- Printer must be constructed with an enclosure
- Uses Acrylonitrile Butadiene Styrene (ABS) cartridge based coloured plastic (or equivalent such as ASA or PLA) to produce 3D models.
- Consumables to be available locally (in Vancouver/Surrey area) and not on-line from supplier of printer.
- Printer to have a minimum of one year warranty.

Accessories:

- 3D printer material must be available locally for purchase
- Must include a minimum supply of 128 cubic inches each of Consumable Media (ABS, ASA or PLA), Support Media (water soluble filament) as well as a minimum of 5 build trays (if considered consumable as per manufacturer) so that printer can be commissioned and used immediately upon delivery. Also must include one tip replacement kit (complete with directions to replace)



Cleaning Station:

- To remove the soluble support material using a combination of heat, agitation and an eco-friendly water solution. Cleaning Station must be suitable to clean 3D model created by quoted printer.
- Must be supplied with sample cleaning solution which use a combination of heat, agitation and eco-friendly water solution to remove all support media so that printer can be used immediately upon commissioning.
- Must include either hard (paper) or digital instruction manual.

Software Requirements

Software must be included with the printer at no additional cost and meet the following requirements:

- Be compatible with both Windows 7 and Windows 8
- Be compatible with Cyclone and IMS Map 360
- All required software must be included, fully functional without expiration and not requiring additional modules, licenses, subscriptions or other purchases for operation.
- If the software is term license or time-limited subscription, the price must include that subscription for the at least usable life of the product or a minimum of 10 years, whichever is greater
- Must be capable of building /D models through the use of an STL file

Training and Installation

- The Printer must be set up and installed on-site by a manufacturers certified technician.
- The RCMP requires on-site training in the use and handling of the 3D printer by a manufacturer certified technician/trainer.

Client Support

- For the training session the RCMP will provide the Contractor with a classroom / printer lab access and a list of candidates for the training session.
- The RCMP will provide pens, paper, markers, and flipcharts (as required) for the training session.

Constraints

- Any Contractors technicians / trainers requiring access to the RCMP site, must be security cleared by the RCMP before they are allowed to come on site.



ANNEX B

BASIS OF PAYMENT

The Bidder must submit all-inclusive unit prices in **Canadian Dollars**. "DDP Delivered Duty Paid" to Surrey, BC.

FOB Destination Surrey, BC, including all delivery charges and customs duties and Applicable Taxes.

BASIS OF PAYMENT – INITIAL ORDER

Description	Quantity	Unit Price	Extended Price
3D Portable Printer	1		
Installation	1		
Training	1		
		GST	
		Total	

BASIS OF PAYMENT – OPTIONAL PERIOD

Description	Quantity	Unit Price	Extended Price
3D Portable Printer	4		
Installation	4		
Training	4		
		GST	
		Total	



**Annex C –
Security Requirements Check List (SRCL)**

N 201711131848

Government of Canada / Gouvernement du Canada

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**SECURITY REQUIREMENTS CHECK LIST (SRCL)
LISTE DE VÉRIFICATION DES EXIGENCES RELATIVES À LA SÉCURITÉ (LVERS)**

PART A - CONTRACT INFORMATION / PARTIE A - INFORMATION CONTRACTUELLE		
1. Originating Government Department or Organization / Ministère ou organisme gouvernemental d'origine Royal Canadian Mounted Police	2. Branch or Directorate / Direction générale ou Direction Lower Mainland Collision Reconstruction (ICARS)	
3. a) Subcontract Number / Numéro du contrat de sous-traitance	3. b) Name and Address of Subcontractor / Nom et adresse du sous-traitant	
4. Brief Description of Work / Brève description du travail Onsite installation of a 3D printer within E Division headquarters located at 14200 Green Timbers Way. Installation of the 3D printer and subsequent training to be conducted inside the secure ICARS office located on the 6th floor.		
5. a) Will the supplier require access to Controlled Goods? Le fournisseur aura-t-il accès à des marchandises contrôlées?		<input checked="" type="checkbox"/> No / Non <input type="checkbox"/> Yes / Oui
5. b) Will the supplier require access to unclassified military technical data subject to the provisions of the Technical Data Control Regulations? Le fournisseur aura-t-il accès à des données techniques militaires non classifiées qui sont assujetties aux dispositions du Règlement sur le contrôle des données techniques?		<input checked="" type="checkbox"/> No / Non <input type="checkbox"/> Yes / Oui
6. Indicate the type of access required / Indiquer le type d'accès requis		
6. a) Will the supplier and its employees require access to PROTECTED and/or CLASSIFIED information or assets? (Specify the level of access using the chart in Question 7. c) (Préciser le niveau d'accès en utilisant le tableau qui se trouve à la question 7. c)		<input checked="" type="checkbox"/> No / Non <input type="checkbox"/> Yes / Oui
6. b) Will the supplier and its employees (e.g. cleaners, maintenance personnel) require access to restricted access areas? No access to PROTECTED and/or CLASSIFIED information or assets is permitted. Le fournisseur et ses employés (p. ex. nettoyeurs, personnel d'entretien) auront-ils accès à des zones d'accès restreintes? L'accès à des renseignements ou à des biens PROTÉGÉS et/ou CLASSIFIÉS n'est pas autorisé.		<input checked="" type="checkbox"/> No / Non <input type="checkbox"/> Yes / Oui
6. c) Is this a commercial courier or delivery requirement with no overnight storage? S'agit-il d'un contrat de messagerie ou de livraison commerciale sans entreposage de nuit?		<input checked="" type="checkbox"/> No / Non <input type="checkbox"/> Yes / Oui
7. a) Indicate the type of information that the supplier will be required to access / Indiquer le type d'information auquel le fournisseur devra avoir accès		
Canada <input checked="" type="checkbox"/>	NATO / OTAN <input type="checkbox"/>	Foreign / Étranger <input type="checkbox"/>
7. b) Release restrictions / Restrictions relatives à la diffusion		
No release restrictions / Aucune restriction relative à la diffusion <input checked="" type="checkbox"/>	All NATO countries / Tous les pays de l'OTAN <input type="checkbox"/>	No release restrictions / Aucune restriction relative à la diffusion <input type="checkbox"/>
Not releasable / À ne pas diffuser <input type="checkbox"/>	Restricted to: / Limité à: <input type="checkbox"/>	Restricted to: / Limité à: <input type="checkbox"/>
Specify country(ies): / Préciser le(s) pays:	Specify country(ies): / Préciser le(s) pays:	Specify country(ies): / Préciser le(s) pays:
7. c) Level of information / Niveau d'information		
PROTECTED A / PROTÉGÉ A <input checked="" type="checkbox"/>	NATO UNCLASSIFIED / NATO NON CLASSIFIÉ <input type="checkbox"/>	PROTECTED A / PROTÉGÉ A <input type="checkbox"/>
PROTECTED B / PROTÉGÉ B <input type="checkbox"/>	NATO RESTRICTED / NATO DIFFUSION RESTREINTE <input type="checkbox"/>	PROTECTED B / PROTÉGÉ B <input type="checkbox"/>
PROTECTED C / PROTÉGÉ C <input type="checkbox"/>	NATO CONFIDENTIAL / NATO CONFIDENTIEL <input type="checkbox"/>	PROTECTED C / PROTÉGÉ C <input type="checkbox"/>
CONFIDENTIAL / CONFIDENTIEL <input type="checkbox"/>	NATO SECRET / NATO SECRET <input type="checkbox"/>	CONFIDENTIAL / CONFIDENTIEL <input type="checkbox"/>
SECRET / SECRET <input type="checkbox"/>	COSMIC TOP SECRET / COSMIC TRÈS SECRET <input type="checkbox"/>	SECRET / SECRET <input type="checkbox"/>
TOP SECRET / TRÈS SECRET <input type="checkbox"/>		TOP SECRET / TRÈS SECRET <input type="checkbox"/>
TOP SECRET (SIGINT) / TRÈS SECRET (SIGINT) <input type="checkbox"/>		TOP SECRET (SIGINT) / TRÈS SECRET (SIGINT) <input type="checkbox"/>

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PART A (continued) / PARTIE A (suite)

8. Will the supplier require access to PROTECTED and/or CLASSIFIED information or assets?
Le fournisseur aura-t-il accès à des renseignements ou à des biens COMSEC désignés PROTÉGÉS et/ou CLASSIFIÉS? No / Non Yes / Oui

If Yes, indicate the level of sensitivity:
Dans l'affirmative, indiquer le niveau de sensibilité :

9. Will the supplier require access to extremely sensitive INFOSEC information or assets?
Le fournisseur aura-t-il accès à des renseignements ou à des biens INFOSEC de nature extrêmement délicate? No / Non Yes / Oui

Short Title(s) of material / Titre(s) abrégé(s) du matériel :
Document Number / Numéro du document :

PART B - PERSONNEL (SUPPLIER) / PARTIE B - PERSONNEL (FOURNISSEUR)

10. a) Personnel security screening level required / Niveau de contrôle de la sécurité du personnel requis

- | | | | |
|---|---|---|--|
| <input checked="" type="checkbox"/> RELIABILITY STATUS
COTE DE FIABILITÉ | <input type="checkbox"/> CONFIDENTIAL
CONFIDENTIEL | <input type="checkbox"/> SECRET
SECRET | <input type="checkbox"/> TOP SECRET
TRÈS SECRET |
| <input type="checkbox"/> TOP SECRET – SIGINT
TRÈS SECRET – SIGINT | <input type="checkbox"/> NATO CONFIDENTIAL
NATO CONFIDENTIEL | <input type="checkbox"/> NATO SECRET
NATO SECRET | <input type="checkbox"/> COSMIC TOP SECRET
COSMIC TRÈS SECRET |
| <input type="checkbox"/> SITE ACCESS
ACCÈS AUX EMPLACEMENTS | | | |

Special comments:
Commentaires spéciaux :

NOTE: If multiple levels of screening are identified, a Security Classification Guide must be provided.
REMARQUE : Si plusieurs niveaux de contrôle de sécurité sont requis, un guide de classification de la sécurité doit être fourni.

10. b) May unscreened personnel be used for portions of the work?
Du personnel sans autorisation sécuritaire peut-il se voir confier des parties du travail? No / Non Yes / Oui

If Yes, will unscreened personnel be escorted?
Dans l'affirmative, le personnel en question sera-t-il escorté? No / Non Yes / Oui

PART C - SAFEGUARDS (SUPPLIER) / PARTIE C - MESURES DE PROTECTION (FOURNISSEUR)

INFORMATION / ASSETS / RENSEIGNEMENTS / BIENS

11. a) Will the supplier be required to receive and store PROTECTED and/or CLASSIFIED information or assets on its site or premises?
Le fournisseur sera-t-il tenu de recevoir et d'entreposer sur place des renseignements ou des biens PROTÉGÉS et/ou CLASSIFIÉS? No / Non Yes / Oui

11. b) Will the supplier be required to safeguard COMSEC information or assets?
Le fournisseur sera-t-il tenu de protéger des renseignements ou des biens COMSEC? No / Non Yes / Oui

PRODUCTION

11. c) Will the production (manufacture, and/or repair and/or modification) of PROTECTED and/or CLASSIFIED material or equipment occur at the supplier's site or premises?
Les installations du fournisseur serviront-elles à la production (fabrication et/ou réparation et/ou modification) de matériel PROTÉGÉ et/ou CLASSIFIÉ? No / Non Yes / Oui

INFORMATION TECHNOLOGY (IT) MEDIA / SUPPORT RELATIF À LA TECHNOLOGIE DE L'INFORMATION (TI)

11. d) Will the supplier be required to use its IT systems to electronically process, produce or store PROTECTED and/or CLASSIFIED information or data?
Le fournisseur sera-t-il tenu d'utiliser ses propres systèmes informatiques pour traiter, produire ou stocker électroniquement des renseignements ou des données PROTÉGÉS et/ou CLASSIFIÉS? No / Non Yes / Oui

11. e) Will there be an electronic link between the supplier's IT systems and the government department or agency?
Disposera-t-on d'un lien électronique entre le système informatique du fournisseur et celui du ministère ou de l'agence gouvernementale? No / Non Yes / Oui

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PART C - (continued) / PARTIE C - (suite)

For users completing the form **manually** use the summary chart below to indicate the category(ies) and level(s) of safeguarding required at the supplier's site(s) or premises.

Les utilisateurs qui remplissent le formulaire **manuellement** doivent utiliser le tableau récapitulatif ci-dessous pour indiquer, pour chaque catégorie, les niveaux de sauvegarde requis aux installations du fournisseur.

For users completing the form **online** (via the Internet), the summary chart is automatically populated by your responses to previous questions.

Dans le cas des utilisateurs qui remplissent le formulaire **en ligne** (par Internet), les réponses aux questions précédentes sont automatiquement saisies dans le tableau récapitulatif.

SUMMARY CHART / TABLEAU RÉCAPITULATIF

Category Catégorie	PROTECTED PROTÉGÉ			CLASSIFIED CLASSIFIÉ			NATO				COMSEC						
	A	B	C	CONFIDENTIAL CONFIDENTIEL	SECRET	TOP SECRET TRÈS SECRET	NATO RESTRICTED NATO DIFFUSION RESTREINTE	NATO CONFIDENTIAL NATO CONFIDENTIEL	NATO SECRET	COMSEC TOP SECRET CONFIDENTIAL TRÈS SECRET	PROTECTED PROTÉGÉ			CONFIDENTIAL	SECRET	TOP SECRET TRÈS SECRET	
											A	B	C				
Information / Assets Renseignements / Biens Production																	
IT Media / Support IT																	
IT Link / Lien Électronique																	

12. a) Is the description of the work contained within this SRCL PROTECTED and/or CLASSIFIED?
La description du travail visé par la présente LVERS est-elle de nature PROTÉGÉE et/ou CLASSIFIÉE? No / Non Yes / Oui

If Yes, classify this form by annotating the top and bottom in the area entitled "Security Classification".
Dans l'affirmative, classifiez le présent formulaire en indiquant le niveau de sécurité dans la case intitulée « Classification de sécurité » au haut et au bas du formulaire.

12. b) Will the documentation attached to this SRCL be PROTECTED and/or CLASSIFIED?
La documentation associée à la présente LVERS sera-t-elle PROTÉGÉE et/ou CLASSIFIÉE? No / Non Yes / Oui

If Yes, classify this form by annotating the top and bottom in the area entitled "Security Classification" and indicate with attachments (e.g. SECRET with Attachments).
Dans l'affirmative, classifiez le présent formulaire en indiquant le niveau de sécurité dans la case intitulée « Classification de sécurité » au haut et au bas du formulaire et indiquez qu'il y a des pièces jointes (p. ex. SECRET avec des pièces jointes).