



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Travaux publics et Services gouvernementaux
Canada

Voir dans le document/
See herein

NA

Québec

NA

**REQUEST FOR PROPOSAL
DEMANDE DE PROPOSITION**

**Proposal To: Public Works and Government
Services Canada**

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: Travaux Publics et Services
Gouvernementaux 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 annexes ci-jointes, les biens, services et construction énumérés ici sur toute feuille ci-annexée, au(x) prix indiqué(s).

Comments - Commentaires

Title - Sujet Addictive manufacturing Printers 3D Addictive manufacturing Printers (3D Printer)	
Solicitation No. - N° de l'invitation W6511-21A030/A	Date 2021-11-08
Client Reference No. - N° de référence du client W6511-21-A030	
GETS Reference No. - N° de référence de SEAG PW-\$MTB-309-16313	
File No. - N° de dossier MTB-1-44067 (309)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM Eastern Standard Time EST on - le 2021-11-25 Heure Normale du l'Est HNE	
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Paradis, Mary	Buyer Id - Id de l'acheteur mtb309
Telephone No. - N° de téléphone (514) 702-8173 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: MINISTERE DE LA DEFENSE NATIONALE BFC Bagotville 2e Escadre Bagotville - 2 ESM-B374 ALLOUETTE Québec G0V1A0 Canada	

Instructions: See Herein

Instructions: Voir aux présentes

Vendor/Firm Name and Address

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

Issuing Office - Bureau de distribution

Travaux publics et Services gouvernementaux Canada
Place Bonaventure, portail Sud-Oue
800, rue de La Gauchetière Ouest
7e étage, suite 7300
Montréal
Québec
H5A 1L6

Delivery Required - Livraison exigée	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)	
Signature	Date

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PART 1 - GENERAL INFORMATION

1.1 Security Requirements

There are no security requirements for this procurement

1.2 Statement of Requirement

Requirement – Bid

The requirement is detailed under Annex 'A' – Statement of Requirement

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 Canadian Content

The requirement is subject to a preference for Canadian goods and services.

1.5 epost Connect service

This bid solicitation allows bidders to use the epost Connect service provided by Canada Post Corporation to transmit their bid electronically. Bidders must refer to Part 2 entitled Bidder Instructions, and Part 3 entitled Bid Preparation Instructions, of the bid solicitation, for further information.

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.

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](#) [2020-05-28](#) 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

2.1.1 SACC Manual Clauses

B1000T 2014-06-26 Condition of material – Bid

2.2 Submission of Bids

2.2.1 Epost Connect

Bidders choosing to submit using epost Connect must send an email requesting to open an epost Connect conversation to the following address:

TPSGC.RQReceptionSoumissions-QRSupplyTendersReception.PWGSC@tpsgc-pwgsc.gc.ca

Note: **Bids will not be accepted if emailed directly to this email address.** This email address is to be used to open an epost Connect conversation, as detailed in Standard Instructions 2003 [Section 1.2003 - Standard Instructions - Goods or Services - Buyandsell.gc.ca](#), or to send bids through an epost Connect message if the bidder is using its own licensing agreement for epost Connect. It is the Bidder's responsibility to ensure the request for opening an epost Connect conversation is sent to the email address above at least six days before the solicitation closing date.

[Steps to follow for the Bid Submission to Bid Receiving Unit \(BRU\) using epost Connect - Buyandsell.gc.ca](#)

2.2.2 Facsimile Facsimile number: 418-566-6168.

2.2.3 Bids transmitted by hardcopy to PWGSC will not be accepted.

2.3 Improvement of Requirement During Solicitation Period

Should bidders consider that the specifications or Statement of Work contained in the bid solicitation could be improved technically or technologically, bidders are invited to make suggestions, in writing, to the Contracting Authority named in the bid solicitation. Bidders must clearly outline the suggested improvement as well as the reason for the suggestion. Suggestions that do not restrict the level of competition nor favour a particular bidder will be given consideration provided they are submitted to the Contracting Authority at least 15 days before the bid closing date. Canada will have the right to accept or reject any or all suggestions.

2.4 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than 7 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.

2.5 Applicable Laws

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

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.

2.6 Bid Challenge and Recourse Mechanisms

- (a) Several mechanisms are available to potential suppliers to challenge aspects of the procurement process up to and including contract award.
- (b) Canada encourages suppliers to first bring their concerns to the attention of the Contracting Authority. Canada's [Buy and Sell](#) website, under the heading "[Bid Challenge and Recourse Mechanisms](#)" contains information on potential complaint bodies such as:
 - Office of the Procurement Ombudsman (OPO)
 - Canadian International Trade Tribunal (CITT)
- (c) Suppliers should note that there are **strict deadlines** for filing complaints, and the time periods vary depending on the complaint body in question. Suppliers should therefore act quickly when they want to challenge any aspect of the procurement process.

PART 3 - BID PREPARATION INSTRUCTIONS

3.1 Bid Preparation Instructions

If the Bidder chooses to submit its bid electronically, Canada requests that the Bidder submits its bid in accordance with section 08 of the 2003 standard instructions. The epost Connect system has a limit of 1GB per single message posted and a limit of 20GB per conversation.

The bid must be gathered per section and separated as follows:

Section I: Technical Bid
Section II: Financial Bid
Section III: Certifications

Bids transmitted by hardcopy will not be accepted .

Prices must appear in the financial bid only. Not prices must be indicated in any other section of the bid.

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 – Annex B .

3.1.1 Electronic Payment of Invoices – Bid

If you are willing to accept payment of invoices by Electronic Payment Instruments, complete Annex “C” Electronic Payment Instruments, to identify which ones are accepted.

If Annex “C” Electronic Payment Instruments is not completed, it will be considered as if Electronic Payment Instruments are not being accepted for payment of invoices.

Acceptance of Electronic Payment Instruments will not be considered as an evaluation criterion.

3.1.2 Exchange Rate Fluctuation

[C3011T](#) 2014-11-27 , Exchange Rate Fluctuation

3.1.3 SACC Manual Clauses

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.
- (c) The evaluation team will determine if there are two (2) or more bids with a valid Canadian content certification with the bids coming from two or more Bidders that are not affiliated within the meaning used in the [Competition Act](#), R.S.C., 1985, c. C-34. In that event, only those bids with a valid certification will be eligible to be awarded a contract; otherwise, all bids will be eligible. If at any point in the evaluation process it is found, whether by determination of invalidity of certifications, determination that bids are non-responsive or withdrawal of bids by Bidders, that there are no longer two (2) or more responsive bids with a valid certification, then all responsive bids will be eligible to be awarded a contract. Canada may conduct the validation of Canadian content certifications at any time in the evaluation process including doing so concurrently with other steps.

4.1.1 Technical Evaluation

4.1.1.1 Mandatory Technical Criteria

- a. Conformity to the mandatory pre-selected technical criteria which are included at Annex D – Mandatory technical criteria and Annex E – Mandatory rated technical evaluation criteria.
- b. Acceptance of terms and conditions as mentioned in the bid solicitation.

4.1.1.2 Evaluation method for the mandatory technical criteria

All the pre-selected technical criteria identified at Annexe D are MANDATORY.
Each criteria must be met and documentation provided in order to demonstrate the degree to which it is met.

Note: The evaluation of all the mandatory technical criteria at Annex D will be done on a pass/fail basis.

To demonstrate that your products meet all the mandatory preselected specifications, bidders must submit with their bid, a copy of complete specifications and descriptive literature (technical documents such as data sheets, user manual or other) of the products offered. The technical documents must be already existing standard documents. The technical documents must not be written and specially drafted for this Request for proposal. The bidder must not simply answer ,Yes' requirement met , unless otherwise specified.

If supplier is unable to demonstrate that their products meet the performance criteria mentioned below , this will render their bid non-compliant.

Canada will evaluate only the documentation provided with the bidder's bid. Canada will not evaluate information such as references to a website address where supplementary information can be found.

Only those proposals that meet all the mandatory technical criteria at Annex D will be subject to further evaluation.

The bids that fail to meet all these conditions will be rejected

Note 1

To be considered, all these criteria have to be respected in order to facilitate evaluation of the next steps.

IN THE ABSENCE OF THIS INFORMATION, THE PROPOSAL WILL BE REJECTED.

Note 2

The next step of the evaluation is the mandatory rated technical evaluation

4.1.1.3 Point Rated Technical Criteria

Point rated technical evaluation criteria are described at Annex E- Point rated mandatory technical criteria. If not addressed will be given a score of zero.

A maximum of 100 points has been attributed for these technical criteria.

To demonstrate that your products meet all the mandatory preselected specifications, bidders must submit with their bid, a copy of complete specifications and descriptive literature (technical documents such as data sheets, user manual or other) of the products offered. The technical documents must be already existing standard documents. The technical documents must not be written and specially drafted for this Request for proposal. The bidder must not simply answer ,Yes' requirement met , unless otherwise specified.

If supplier is unable to demonstrate that their products meet the performance criteria mentioned , this will render their bid non-compliant.

Canada will evaluate only the documentation provided with the bidder's bid. Canada will not evaluate information such as references to a website address where supplementary information can be found.

4.1.2 Financial Evaluation

- a. Compliance with the methods for setting the proposed prices;
- b. Firm prices must be provided for all items listed on Annex 'B' – Basis of payment.
- c. Bidders must provide prices Delivered Duty Paid (DDP) Allouette (Quebec). Incoterms 2010 for shipments from a commercial contractor. Bids will be assessed on an DDP basis.

PROPOSALS THAT DO NOT MEET THESE REQUIREMENTS WILL BE REJECTED.

SACC Manual Clause [A0220T](#) 2014-06-26, Evaluation of Price-Bid

4.1.3 Price evaluation

The prices at Annex 'B' – Basis of payment will be evaluated as follows:

Firm unit price x quantity of each item = Total price of each item

Total firm price of all items 1+2+3+4 = the total price of the contract (All applicable taxes are extra).

4.2 Basis of Selection

4.2.1 Basis of Selection – Highest combined rating of technical merit and price

1. To be declared responsive, a bid must:
 - a. comply with all the requirements of the bid solicitation; and
 - b. meet all mandatory criteria at Annex D and the point rated mandatory criteria at Annex E; and
 - c. obtain the required minimum of 60 points overall for the technical evaluation criteria which are subject to point rating.
The rating is performed on a scale of 100 points.
2. Bids not meeting (choose "(a) or (b) or (c)" OR "(a) or (b) or (c) and (d)") will be declared non-responsive.
3. The selection will be based on the highest responsive combined rating of technical merit and price. The ratio will be 20 % for the technical merit and 80% for the price.
4. To establish the technical merit score, the overall technical score for each responsive bid will be determined as follows: total number of points obtained / maximum number of points available multiplied by the ratio of 20%..
5. To establish the pricing score, each responsive bid will be prorated against the lowest evaluated price and the ratio of 80 %.

6. For each responsive bid, the technical merit score and the pricing score will be added to determine its combined rating.
7. Neither the responsive bid obtaining the highest technical score nor the one with the lowest evaluated price will necessarily be accepted. The responsive bid with the highest combined rating of technical merit and price will be recommended for award of a contract.

The table below illustrates an example where all three bids are responsive and the selection of the contractor is determined by a 20/80 ratio of technical merit and price, respectively. The total available points equals 135 and the lowest evaluated price is \$45,000 (45).

Basis of Selection - Highest Combined Rating Technical Merit (20%) and Price (80%)

		Bidder 1	Bidder 2	Bidder 3
Overall Technical Score		115/135	89/135	92/135
Bid Evaluated Price		\$55,000.00	\$50,000.00	\$45,000.00
Calculations	Technical Merit Score	115/135 x 20 = 17.04	89/135 x 20 = 13.18	92/135 x 20 = 13.63
	Pricing Score	45/55 x 80 = 65.45	45/50 x 80 = 72.00	45/45 x 80 = 80.00
Combined Rating		82.49	85.18	93.63
Overall Rating		3rd	2 nd	1st

The contract will be awarded to bidder no. 3

Important note:

In the event of a tie, the contract that receives the highest score in the technical evaluation will be awarded the contract.

PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION

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 will render the bid non-responsive or constitute a default under the Contract.

5.1 Certifications Required with the Bid

Bidders must submit the following duly completed certifications as part of their bid.

5.1.1 Integrity Provisions - Declaration of Convicted Offences

In accordance with the Integrity Provisions of the Standard Instructions, all bidders must provide with their bid, **if applicable**, the declaration form available on the [Forms for the Integrity Regime](http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html) website (<http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html>), to be given further consideration in the procurement process.

5.2 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 provided will render the bid non-responsive.

5.2.1 Integrity Provisions – Required Documentation

In accordance with the section titled Information to be provided when bidding, contracting or entering into a real property agreement of the [Ineligibility and Suspension Policy](http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html) (<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.

5.2.2 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](https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#) 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.

5.2.3 Additional Certifications Precedent to Contract Award

5.2.3.1 Canadian Content Certification

This procurement is conditionally limited to Canadian goods and Canadian services.

Subject to the evaluation procedures contained in the bid solicitation, bidders acknowledge that only bids with a certification that the goods and services offered are Canadian goods and Canadian services, as defined in clause [A3050T](#), may be considered.

Failure to provide this certification completed with the bid will result in the goods and services offered being treated as non-Canadian goods and non-Canadian services.

The Bidder certifies that:

() a minimum of 80 percent of the total bid price consist of Canadian goods and Canadian services as defined in paragraph 5 of clause [A3050T](#).

For more information on how to determine the Canadian content for a mix of goods, a mix of services or a mix of goods and services, consult [Annex 3.6](#), Example 2, of the Supply Manual.

5.2.3.1.1 *SACC Manual* clause [A3050T](#) 2020-07-01 Canadian Content Definition

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 There is no security requirement applicable to the Contract.

6.2 Statement of Requirement

Requirement – Contract

Contractor must provide the items detailed under the 'Requirement' at Annex 'A'.

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.

6.3.1 General Conditions

[2010A](#) 2020-05-28, General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

6.4 Term of Contract

6.4.1 Period of the Contract

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The period of the Contract is from the date of the Contract to _____ inclusive. *(The end date of the period will be indicated at the Contract award).*

(The end date of the period will be calculated as follows: six (6) months after the date of delivery).

6.4.2 Delivery Date

All the deliverables must be received on or before **February 15, 2022**.

6.4.3 Delivery Points

Delivery of the requirement will be made to delivery point(s) specified at Annex "A" of the Contract.

BFC Bagotville
2e Escadre Bagotville
2 ESM -B374
Alouette, QC
G0V 1A0
Canada

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: MARY PARADIS
Title: Supply Specialist
Public Works and Government Services Canada
Acquisitions Branch
Directorate: Quebec region
Telephone: 514-702-8173
E-mail address: mary.paradis@tpsgc-pwgsc.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: *(To be completed by Canada at the award of the contract)*

Name: _____
Title: _____
Organization: _____
Address: _____

Telephone: ____-____-_____
Facsimile: ____-____-_____
E-mail address: _____

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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 (*To be completed by Canada at the award of the contract*)

Name: _____
Title: _____
Organization: _____
Address: _____

Telephone: _____
Facsimile: _____
E-mail address: _____

6.5.4 Contact at customer department (*To be completed by Canada at the award of the contract*)

For all information related to invoicing and/or payments you may communicate with:

Name: _____
Title: _____
Organization: _____
Address: _____

Telephone: _____
Facsimile: _____
E-mail address: _____

6.6 Payment

6.6.1 Basis of Payment

Basis of Payment – Firm Price, Firm Unit Price(s) or Firm Lot Price(s)

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid firm unit prices **et** firm lot prices, as specified in Annex B – Basis of Payment for a cost of \$ _____ (*The amount to be inserted at contract award*). Customs duties are included and Applicable Taxes are extra.

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.

6.6.2 Limitation of Price

SACC Manual clause [C6000C](#) 2017-08-17 Limitation of Price

6.6.3 SACC Manual clause H1000C 2008-05-12 Single Payment

6.6.4 Electronic Payment of Invoices – Contract

The Contractor accepts to be paid using any of the following Electronic Payment Instrument(s):

- a. Visa Acquisition Card;
- b. MasterCard Acquisition Card;
- c. Direct Deposit (Domestic and International);
- d. Electronic Data Interchange (EDI);
- e. Wire Transfer (International Only);
- f. Large Value Transfer System (LVTS) (Over \$25M)

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.

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 _____ (*The name of the province or territory as specified by the Bidder in its bid will be inserted here, 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 general conditions 2010A 2020-05-28, General conditions -Goods (Medium complexity);
- (c) Annex A, Statement of Requirement;
- (d) Annex B, Basis of payment;
- (e) the Contractor's bid dated _____, as clarified on _____ **or**, as amended on _____”

6.11 SACC Manual Clauses

<u>B7500C</u>	2006-06-16	Excess goods
<u>G1005C</u>	2016-01-28	Insurance – No specific requirement
<u>B1501C</u>	2018-06-21	Electrical equipment
<u>A9068C</u>	2010-01-11	Government site regulations
<u>A2000C</u>	2006-06-16	Foreign Nationals (Canadian contractor)

6.12 Dispute Resolution

- (a) The parties agree to maintain open and honest communication about the Work throughout and after the performance of the contract.
- (b) The parties agree to consult and co-operate with each other in the furtherance of the contract and promptly notify the other party or parties and attempt to resolve problems or differences that may arise.
- (c) If the parties cannot resolve a dispute through consultation and cooperation, the parties agree to consult a neutral third party offering alternative dispute resolution services to attempt to address the dispute.
- (d) Options of alternative dispute resolution services can be found on Canada's Buy and Sell website under the heading "[Dispute Resolution](#)".

6.13 Transportation charges

The contractor must ship the goods prepaid via ----- (*Please insert the method of transportation*) including all delivery charges to (BFC Bagotville, 2e Escadre Bagotville , Bat 374, Allouette, QC . GOV 1A0) . Prepaid transportation costs must be shown as a separate item on the invoice, supported by a certified copy of the prepaid transportation bill of lading.

6.14 Shipping Instructions – Delivery at destination

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

- a. Delivered Duty Paid (DDP) to Allouette (PQ) Incoterms 2010 for shipments from a commercial contractor.

Bidders must provide prices Delivered Duty Paid (DDP) Allouette (Quebec) Incoterms 2010 for shipments from a commercial contractor. Bids will be assessed on a DDP basis.

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ANNEX "A"

STATEMENT OF REQUIREMENT

The Statement of Work (Annex A) appended at the end of this bid solicitation document is to be inserted at this point and forms part of this document.

ANNEX "B"

BASIS OF PAYMENT

Notes to suppliers:

1. * Firm prices are required for all items in the table below
2. The applicable taxes are extra to the prices on the table below

ITEM NO	QUANTITY	DESCRIPTION	*FIRM UNIT PRICE	TOTAL PRICE
1	2	Addictive manufacturing printers bundles (3D printers). As described at Annex 'A' – Statement of requirement Brand name: _____ Model offered: _____	\$ _____ / ea.	\$ _____
2	1	Training for minimum eight (8) hours on setup and basic operations and care of the printers for 4 military members. As described at Annex 'A' – Statement of requirement.	\$ _____ /lot	\$ _____
3	1	36 months extended service plan is required covering parts and labour. As described at Annex 'A' -Statement of requirement.	\$ _____ /lot	\$ _____
4	1	Transport charges	\$ _____ /lot	\$ _____
			Grand total (for items 1 to 4)	\$ _____

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ANNEX "C" to PART 3 OF THE BID SOLICITATION

ELECTRONIC PAYMENT INSTRUMENTS

The Bidder accepts any of the following Electronic Payment Instrument(s):

- VISA Acquisition Card;
- MasterCard Acquisition Card;
- Direct Deposit (Domestic and International);
- Electronic Data Interchange (EDI);
- Wire Transfer (International Only);
- Large Value Transfer System (LVTS) (Over \$25M)

ANNEX "D"

MANDATORY TECHNICAL CRITERIA

The information that figures in the tables below must be duly completed and submitted at the closing date and hour of the solicitation document.

All the criteria identified below are MANDATORY. Each criteria must be met and documentation provided in order to demonstrate the degree to which it is met.

Please identify where the **substantial document** is located in your offer.

Canada will not evaluate information such as references to a website address where supplementary information can be found.

Only those proposals that meet all the mandatory technical criteria in the table below will be subject to further evaluation.

The proposals that fail to meet all these conditions will be rejected.

Mandatory evaluation criteria

Technical requirements – Each of the two 3D printer’s bundles will have to come with automatic material handling stations and air manager systems, plus will have to meet the following criteria:

			Please identify where the substantial document is located in your offer
PRINTING	Print Technology	Fused filament fabrication (FFF)	
	Compatible filament diameter	Minimum 2.5 – 3.0 mm	
	Feeder type	Dual-gearred feeder, reinforced for composite material.	
	Build plate	20 – 140 °C glass build plate with advanced active leveling.	
	Print head	Dual extrusion print head with an auto-nozzle lifting system and swappable print cores.	
LAYER RESOLUTION	Various size of nozzle to accommodate printing of the following precision range.	600-20 micron	
DIMENSIONS	Printer outside dimensions	Minimum 15 x 20 x 30” Maximum 20 x 25 x 35”	

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	Build volume	Minimum 12 x 9 x 11" Maximum 15 x 10 x 12"	
POWER	Max Power Output	500 W	
	Voltage	120/240 (North American Standard)	
MATERIAL STATION	Capacity Environment control	Six material spools Controlled humidity level .	
	Other functions	Automatic material switching. Composite material compatible. Compatible with third-party filaments.	
AIR MANAGER SYSTEM	Main Features	Provides physical barrier to prevent reaching inside the printer. Equipped with EPA filter capable of filtering 95% of all ultrafine particles. Smart monitoring of filter usage. Optimized to coupled printer.	
	Air refresh rate	1 – 50 m ³ /h	
	Air manager system with EPA filter removing.	Operating Sound < 50 dB	

ANNEX "E"

POINT RATED MANDATORY TECHNICAL CRITERIA

POINT RATED EVALUATION CRITERIA

1. Technical proposals will be assessed for a total of ***100 points** based on the grid below. The minimum rating required for each point-rated criteria is **1 Point**.
2. At bid closing time, the bidder must comply with the following point-rated criteria at the table 1 below and provide the necessary documentation to support compliance. Any proposal that fails to obtain the minimum overall passing mark will be declared non-responsive and will be given no further consideration.

Each criteria must be addressed separately.

TABLE 1

POINT RATED CRITERIA		EVALUATION SCALE	MINIMUM Overall Score Required (for all the point rated criteria)	MAXIMUM Overall Score
			6 points	10 points
<p>List of desirable technical criteria Each of the two bundles will consist of all associated tools required to service and operate the 3D Printer plus the following spare parts are required and equivalent parts will be acceptable.</p>				
1	(8) Print Cores: (6) Standard print core (two of each size: 0.25mm, 0.4mm and 0.8mm), (2) 0.4mm print cores compatible with PVA dissolvable support.	2 points		
2	(1) Glass Build Plate	1 point		
3	(2) Printer Filament, 750gr. Tough PLA (1 x black and 1 x red)	1 point		
4	1) Printer Filament, 750gr. PVA support material	1 point		
5	(2) Printer Filament, 750gr. Nylon (1 x black and 1 x white)	1 point		

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POINT RATED CRITERIA		EVALUATION SCALE	MINIMUM Overall Score Required (for all the point rated criteria)	MAXIMUM Overall Score
6	(1) Printer Filament, 750gr. CPE + (black)	1 point		
7	(1) spare TFM coupler	1 point		
8	(25) Adhesive sheets	1 point		
9	All associated tools: USB key, glue stick, grease, hex wrenches and cables	1 point		
		* Total points :		

*The total points will be prorated to 100 points

ANNEXE 'A'
STATEMENT OF REQUIREMENTS
ADDICTIVE MANUFACTURING PRINTER (3D PRINTER)
DEPARTMENT OF NATIONAL DEFENCE (DND)

1.0 SCOPE

1.1 Scope – 2 Mission Support Squadron (2 MSS) requires to purchase two additive manufacturing printers bundles (3D printers).

Context - As part of the Air Force Expeditionary Capability (AFEC) Program, 2 MSS is conducting an additive manufacturing (AM) trial plan. The aim of the trial is to increase Royal Canadian Air Force (RCAF) knowledge of AM technology for deployed operations in order to assess its benefits for Air Task Force support and to inform the development of a nascent RCAF expeditionary Mission Support Element AM capability.

2.0 RELEVANT DOCUMENTS

2.1 S.O.

3.0 REQUIREMENTS

3.1 Technical requirements – Each of the two 3D printer's bundles will have to come with automatic material handling stations and air manager systems, plus will have to meet the following criteria:

PRINTING	Print Technology	Fused filament fabrication (FFF)
	Compatible filament diameter	Minimum 2.5 – 3.0 mm
	Feeder type	Dual-gearer feeder, reinforced for composite material
	Build plate	20 – 140 °C glass build plate with advanced active auto-leveling.
	Print head	Dual extrusion print head with an auto-nozzle lifting system and swappable print cores
LAYER RESOLUTION	Various size of nozzle to accommodate printing of the following precision range	600-20 micron
DIMENSIONS	Printer outside dimensions	Minimum 15 x 20 x 30" Maximum 20 x 25 x 35"
	Build volume	Minimum 12 x 9 x 11" Maximum 15 x 10 x 12"
POWER	Max Power Output	500 W
	Voltage	120/240 (North American Standard)
MATERIAL STATION	Capacity	Six material spools
	Environment control	Controlled humidity level
	Other functions	Automatic material switching Composite material compatible Compatible with third-party

AIR MANAGER SYSTEM	Main Features	filaments Provides physical barrier to prevent reaching inside the printer Equipped with EPA filter capable of filtering 95% of all ultrafine particles Smart monitoring of filter usage Optimized to coupled printer.
	Air refresh rate	Between 1 – 50 m ³ /h
	Air manager system with EPA filter removing	Operating Sound < 50 dB

3.2 Accessories and spare parts:

3.2.1 Liste of desirable technical criteria

- o Each of the two bundles will consist of all associated tools required to service and operate the 3D Printer plus the following spare parts are required and equivalent parts will be acceptable:
 - (8) Print Cores: (6) Standard print core (two of each size: 0.25mm, 0.4mm and 0.8mm), (2) 0.4mm print cores compatible with PVA dissolvable support.
 - (1) Glass Build Plate
 - (2) Printer Filament, 750gr. Tough PLA (1 x black and 1 x red)
 - (1) Printer Filament, 750gr. PVA support material
 - (2) Printer Filament, 750gr. Nylon (1 x black and 1 x white)
 - (1) Printer Filament, 750gr. CPE + (black)
 - (1) spare TFM coupler
 - (25) Adhesive sheets
 - All associated tools: USB key, glue stick, grease, hex wrenches and cables

3.3 Software and network compatibility:

- Supplied with free software : Print preparation and printer manager;
- Supported OS : MacOS, Windows, and Linus;
- Plugin integration : SolidWorks and Autodesk Inventor;
- Supported file types :
 - o Print preparation software : STL, OBJ, X3D, 3MF, BMP, GIF, JPG and PNG;
 - o Printer: G, GCODE, GCODE.gz and UFP.
- File transfer: Wi-Fi, Ethernet and USB.

3.4 Safety and security Requirements - The proposed equipment must comply with the following requirements:

- Products certified : CE, FCC, VPAT, RoHA, REACH, CB, BIS, KC, PSE, RCM, SRRC, MIC, NCC and Safe unattended professional use;

3.5 Specific Requirements and Customer Support - The proposed equipment will comply with the following service requirements and warranties:

- a. The purchase includes the delivery and distance minimum 8 hours training on setup and basic operations and care of the printer for (4) military members. Including software familiarisation, best

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practices and test print. Related documentation will be provided. Lifetime technical support is offered by a seasoned and experienced team of the supplier;

- b. The manufacturer will provide a minimum warranty of 12 months (for parts and labor); and
- c. 36 months extended Service plan is required, covering parts and labor.