



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Bid Receiving Public Works and Government
Services Canada/Réception des soumissions
Travaux publics et Services gouvernementaux
Canada

See herein for bid submission
instructions/

Voir la présente pour les
instructions sur la présentation
d'une soumission

NA

Manitoba

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

Vendor/Firm Name and Address

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

Issuing Office - Bureau de distribution

Public Works and Government Services Canada/Réception
des soumissions Travaux publics et Services gouvernementaux
Canada
Government of Canada Building
101 - 22nd Street East
Suite 110
Saskatoon
Saskatche
S7K 0E1

Title - Sujet CNC Lathe (Computer Numerical Control)	
Solicitation No. - N° de l'invitation W0134-21R012/B	Date 2021-05-04
Client Reference No. - N° de référence du client W0134-21R012	
GETS Reference No. - N° de référence de SEAG PW-\$STN-207-5460	
File No. - N° de dossier STN-0-43119 (207)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM Central Standard Time CST on - le 2021-05-20 Heure Normale du Centre HNC	
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Perrin, Melanie	Buyer Id - Id de l'acheteur stn207
Telephone No. - N° de téléphone (306) 491-5871 ()	FAX No. - N° de FAX (418) 566-6167
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DEPARTMENT OF NATIONAL DEFENCE 4 WING COLD LAKE P.O.BOX 6550 STN FORCES COLD LAKE Alberta T9M2C6 Canada	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée See Herein – Voir ci-inclus	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

This bid solicitation cancels and supersedes previous bid solicitation number W0134-21R012/A dated February 2, 2021 with a closing of February 17, 2021 at 14:00 Central Standard Time. A debriefing or feedback session will be provided upon request to bidders/offerors/suppliers who bid on the previous solicitation.

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PART 1 - GENERAL INFORMATION

1.1 Requirement

The requirement is detailed under Article 6.2 of the resulting contract clauses.

1.2 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.

1.3 Canadian Content

The requirement is subject to a preference for Canadian goods.

1.4 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.

2.2 Submission of Bids

Suppliers are strongly encouraged to submit bids electronically using the Canada Post epost Connect application for the subject bid solicitation. The Bidder must send an email requesting to open an epost Connect conversation to the following address:
roreceptionSoumissions.wrbridreceiving@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](#), 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.

Faxed bids will be accepted at 1-418-566-6167.

Hard copy (submitted in person or via mail/courier) bids will not be accepted for the subject bid solicitation.

2.2.1 Best Delivery Date – Bid

While delivery is requested by June 15, 2021, the best delivery that could be offered is:

_____.

2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than five (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 Alberta.

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 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

The Bidder is strongly encouraged to submit its bid electronically 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

Faxed bids will be accepted at 1-418-566-6167.

Hard copy (submitted in person or via mail/courier) bids will not be accepted for the subject bid solicitation.

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 Electronic Payment of Invoices – Bid

If you are willing to accept payment of invoices by Electronic Payment Instruments, complete Annex “D” 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 (2013-11-06), 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 first if there are two or more bids with a valid Canadian Content certification. In that event, the evaluation process will be limited to the bids with the certification; otherwise, all bids will be evaluated. If some of the bids with a valid certification are declared non-responsive, or are withdrawn, and less than two responsive bids with a valid certification remain, the evaluation will continue among those bids with a valid certification. If all bids with a valid certification are subsequently declared non-responsive, or are withdrawn, then all the other bids received will be evaluated.

4.1.1 Technical Evaluation

4.1.1.1 Mandatory Technical Criteria

As per Annex C – Minimum Mandatory Performance Specifications

4.1.2 Financial Evaluation

SACC Manual Clause [A0222T](#) (2014-06-26), Evaluation of Price-Canadian/Foreign Bidders

4.2 Basis of Selection

4.2.1 Basis of Selection - 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 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.

5.1.2 Additional Certifications Required with the Bid

5.1.2.1 Canadian Content Certification

This procurement is conditionally limited to Canadian goods.

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

Failure to provide this certification completed with the bid will result in the good(s) offered being treated as non-Canadian goods.

The Bidder certifies that:

() the good(s) offered are Canadian goods as defined in paragraph 1 of clause [A3050T](#).

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

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.

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 Requirement

The 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) (<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 Delivery Date

All the deliverables must be received on or before _____ (*To be inserted at contract award*).

6.4.2 Delivery Points

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

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Melanie Perrin
Title: Procurement Officer
Public Works and Government Services Canada
Acquisitions Branch
Directorate: Western Region
Telephone: 306-491-5871
E-mail address: melanie.perrin@pwgsc-tpsgc.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 inserted at Contract Award***

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

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

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

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

Telephone: _____
Facsimile: _____
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 B Basis of Payment for a cost of \$_____ (*insert the amount 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 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.

6.6.3 SACC Manual Clauses

C2000C (2007-11-30) Taxes – Foreign-based Contractors

6.6.4 Electronic Payment of Invoices – Contract

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

To be inserted at Contract Award

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 following address for certification and payment.
Department of National Defence, Wing Commander 4 Wing Cold Lake
Attn: 4MSS Contracting and Procurement
PO Box 6550 Station Forces, Cold Lake AB T9M 2C6
 - 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.

6.8.2 Canadian Content Certification

A3050T (2020-07-01) – Canadian Content Definition

6.9 Applicable Laws

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

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) Goods (medium complexity);
- (c) Annex A, Requirement;
- (d) Annex B, Basis of Payment;
- (e) the Contractor's bid dated _____

6.11 SACC Manual Clauses

G1005C (2016-01-28), Insurance – No Specific Requirement
B1501C (2018-06-21), Electrical equipment

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](#)".

ANNEX A - REQUIREMENT

1. Purpose

The Department of National Defence (DND) 4 Wing Cold Lake, 1 Air Maintenance Squadron (1 AMS) Machine Shop requires the supply and delivery of one (1) hazardous material CNC Lathe (Computer Numerical Control). The procurement of this operationally essential machine will significantly improve 1 AMS Machine Shop's capability to produce Beryllium Copper (BeCu) parts in a controlled and safe environment.

2. Background

The current conventional engine lathes are not made to contain the airborne particulates of BeCu. Consequently, the BeCu is spread all over the shop environment and can also pose a risk for contamination outside the shop and at home. At the moment, all lubricant in the lathe needs to be drained, and lathe cleaned each time we machine BeCu. It produces a lot of hazardous waste and requires excessive man hours and resources.

CNC Lathes allow for the precise manufacturing of metal parts. Once programmed, the machine will automatically produce a part through high speed rotation and milling of the metal. The machines allow for drawings to be inputted as well as for the programmer to manual design the part directly on the CNC lathes interface screen.

3. Terminology

BeCu – Beryllium Copper is a toxic compound that, when in a fine particulate form, can cause adverse respiratory reactions in sensitive individuals.

CNC Lathe – Computer Numerical Controlled lathes are programmable machines that allow for the precise machining of metal components through software inputs (Computer Assisted Drawings, manual inputs, etc).

4. Mandatory Requirements

Contractor must provide on-site training for the machine and controller within 4 weeks or a mutually agreed upon time between the Contractor and the technical authority, after installation at the customer facility.

Installation, leveling and commissioning of the machine is required and must be carried out by factory trained and certified personnel.

Contractor must respond to service calls within 48 hours or at a mutually agreed upon time between the Contractor and the technical authority.

Item #	Performance Specification
	CAPABILITIES
1	Repeatability (X/Z) ± 0.0002 " or better
2	8 Station Automatic Tool Turret Minimum
3	Rigid Tapping
4	Spindle Bore Diameter of 1.5" Minimum, 5C Spindle nose
5	4" 3-Jaw Chuck Minimum
6	Built-in Work Light Side
	Discharge Chip Conveyor
7	Automatic Parts Catcher
8	Must include 5C Collet holder and set of collets 3/32" – 1" w/ drawbar
9	MOTOR
10	Machine must run on 208/240V, Three-Phase, 60Hz power internal power only, (External transformers NOT accepted).
11	8HP Main Spindle Motor Minimum
12	Spindle Speed of 4000RPM Minimum
	FEATURES
13	Must be fully enclosed w/ exhaust system to building exhaust
14	Cast Iron Base
15	2-axis (X,Z) Minimum
16	One Piece slant bed
17	Coolant Pump and Tank, Minimum 1HP / 35-Gallon tank
18	Coolant Filtration system (Magnetic Separation is NOT Accepted).
19	16" bed w/ 8" tool travel in both X-Z Axis Minimum
	COMPUTER PROGRAM PACKAGE (Including SOFTWARE)
20	FANUC or FAGOR style Controller
21	Constant Surface Speed
22	G-Code Compatible
23	Multiple Tool Offsets
24	Tool Nose Radius Compensation
25	Tool Life Management
26	Live Tool Machining Capability
27	Alarm Display
28	Machine Help Display – Self Diagnostics
29	USB port for file transfer

30	Onboard Program Storage
31	Inch/Metric Switchable
32	Minimum 5GB of memory
33	Must have a 32-bit multiprocessor continuous-path control or better
34	Tool Pre-setting system
	OTHER REQUIREMENTS
35	Minimum Tool Holders to be included in purchase: Boring Bar Sleeves – x1 Set X Axis Live Tool Holder – x1 Z Axis Live Tool Holder – x1 OD Tool Holder 3/4" minimum – x3pcs minimum ID Tool/Boring Bar Holder 1-1/4" minimum – x3pcs minimum
36	Operating and Maintenance Manuals – hardcopy or electronic are acceptable
37	Minimum 5 Year Parts and Labour warranty

5. Service and Replacement Parts

The supplier must provide service and replacement parts within 10 business days of notification of any defect.

6. Delivery Address

Department of National Defence 4 Wing Cold Lake
Cold Lake AB T9M 2C6

*Refer to the Compliance Matrix for the complete performance specifications and instructions that must be satisfied in order for a bid to be deemed responsive.

Solicitation No. - N° de l'invitation
W0134-21R012/B
Client Ref. No. - N° de réf. du client
W0134-21R012

Amd. No. - N° de la modif.
File No. - N° du dossier
STN-0-43119

Buyer ID - Id de l'acheteur
STN207
CCC No./N° CCC - FMS No./N° VME

ANNEX B – Basis of Payment

Pricing must be firm unit pricing, all-inclusive. Rates must include all costs associated with providing the goods in accordance with Annex "A" – Statement of Requirement specified herein.

Applicable taxes are not to be included in the firm unit prices, and must be shown as a separate line item for any resulting invoice.

Line Item	Description (make and model)	Quantity	Cost
1	CNC Lathe	1	\$ _____
2	Shipping	1	\$ _____
3	Subtotal		\$ _____

Annex C - COMPLIANCE MATRIX – MINIMUM MANDATORY PERFORMANCE SPECIFICATIONS

Instructions to Bidders

1. A complete list of the mandatory evaluation criteria are detailed in the Compliance Matrix below.
2. Bids which fail to meet all of the mandatory evaluation criteria will be declared non-responsive.
3. Bidders should demonstrate their understanding of the requirements contained in the bid solicitation and explain how they meet each mandatory evaluation criteria. Bidder should demonstrate their capability in a thorough, concise and clear manner.
4. The technical bid should address clearly and in sufficient depth the points that are subject to the evaluation criteria against which the bid will be evaluated. Simply repeating the statement contained in the bid solicitation or stating, without any substantiating information, that a bidder is compliant will not be sufficient.
5. Substantiating information may include, but is not limited to, specification sheets, technical brochures, photographs or illustrations. If published supporting technical documentation is not available, the Bidder should prepare a written narrative complete with a detailed explanation of how its bid demonstrates technical compliance. All substantiating information should be provided with the bid at solicitation closing date. It is the Bidders responsibility to ensure that the submitted supporting technical documentation provides detail to demonstrate that the proposed product(s) meet the requirements of the evaluation criteria.
6. If the supporting documentation referenced above has not been provided at bid closing, the Contracting Authority will notify the Bidder that they must provide supporting documentation within two (2) business days following notification. Failure to comply with the request of the Contracting Authority within that time period, will deem the bid non-responsive and the bid will be given no further consideration.
7. In order to facilitate the evaluation of the bid, Canada requests that bidders address and present the topics in the order of the evaluation criteria, and include a grid in their proposal, containing the information which demonstrates how the bidder meets each evaluation criteria. Alternatively, and to avoid any duplication, bidders may also refer to the different sections of their bids by identifying the specific paragraph and page number where the subject topic has already been addressed.
8. Bidders must address any concerns with the performance specifications in written detail to the Contracting Authority before bid closing as outlined in the Request for Proposal (RFP) document.

Requirement:	Manufacturer(s) Offered:	Model Number(s) Offered:
CNC Lathe (Computer Numerical Control)		

Item #	Performance Specification	Status (M) Mandatory	Performance Specification Offered: Bidder <u>should</u> indicate how they meet the performance specification by recording this information in this column	Cross Reference: In this column, Bidders <u>should</u> cross-reference where this performance specification is indicated in their supporting documents
	CAPABILITIES			
1	Repeatability (X/Z) $\pm 0.0002"$ or better	M		
2	8 Station Automatic Tool Turret Minimum	M		
3	Rigid Tapping	M		
4	Spindle Bore Diameter of 1.5" Minimum, 5C Spindle nose	M		
5	4" 3-Jaw Chuck Minimum	M		
6	Built-in Work Light	M		
	Side Discharge Chip Conveyor	M		
7	Automatic Parts Catcher	M		
8	Must include 5C Collet holder and set of collets 3/32" – 1" w/ drawbar	M		
9	MOTOR	M		
10	Machine must run on 208/240V, Three-Phase, 60Hz power internal power only, (External transformers NOT accepted).	M		
11	8HP Main Spindle Motor Minimum	M		
12	Spindle Speed of 4000RPM Minimum	M		
	FEATURES	M		
13	Must be fully enclosed w/ exhaust system to building exhaust	M		
14	Cast Iron Base	M		
15	2-axis (X,Z) Minimum	M		
16	One Piece slant bed	M		
17	Coolant Pump and Tank, Minimum 1HP / 35-Gallon tank	M		
18	Coolant Filtration system (Magnetic Separation is NOT Accepted).	M		
19	16" bed w/ 8" tool travel in both X-Z Axis Minimum	M		
	COMPUTER PROGRAM PACKAGE (Including SOFTWARE)	M		
20	FANUC or FAGOR style Controller	M		
21	Constant Surface Speed	M		
22	G-Code Compatible	M		
23	Multiple Tool Offsets	M		
24	Tool Nose Radius Compensation	M		
25	Tool Life Management	M		

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26	Live Tool Machining Capability	M		
27	Alarm Display	M		
28	Machine Help Display – Self Diagnostics	M		
29	USB port for file transfer	M		
30	Onboard Program Storage	M		
31	Inch/Metric Switchable	M		
32	Minimum 5GB of memory			
33	Must have a 32-bit multiprocessor continuous-path control or better	M		
34	Tool Pre-setting system	M		
	OTHER REQUIREMENTS	M		
35	Minimum Tool Holders to be included in purchase: Boring Bar Sleeves – x1 Set X Axis Live Tool Holder – x1 Z Axis Live Tool Holder – x1 OD Tool Holder ¾" minimum – x3pcs minimum ID Tool/Boring Bar Holder 1-1/4" minimum – x3pcs minimum	M		
36	Operating and Maintenance Manuals – hardcopy or electronic are acceptable	M		
37	Minimum 5 Year Parts and Labour warranty	M		

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ANNEX D 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);