



**RETURN BIDS TO:**  
**RETOURNER LES SOUMISSIONS À:**  
Public Works and Government Services / Travaux  
publics et services gouvernementaux  
Kingston Procurement  
Des Acquisitions Kingston  
86 Clarence Street, 2nd floor  
Kingston  
Ontario  
K7L 1X3  
Bid Fax: (613) 545-8067

**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**

<b>Title - Sujet</b> Machine Shop Lathe	
<b>Solicitation No. - N° de l'invitation</b> W0125-16HJL7/A	<b>Date</b> 2015-11-27
<b>Client Reference No. - N° de référence du client</b> W0125-16-HJL7	
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$KIN-930-6743	
<b>File No. - N° de dossier</b> KIN-5-44152 (930)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> <b>on - le 2016-01-11</b>	<b>Time Zone</b> <b>Fuseau horaire</b> Eastern Standard Time EST
<b>F.O.B. - F.A.B. Specified Herein - Précisé dans les présentes</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input type="checkbox"/> <b>Other-Autre:</b> <input checked="" type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Littlefield, Mike	<b>Buyer Id - Id de l'acheteur</b> kin930
<b>Telephone No. - N° de téléphone</b> (613) 545-8058 ( )	<b>FAX No. - N° de FAX</b> (613) 545-8067
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> DEPARTMENT OF NATIONAL DEFENCE National Air Force Museum of Canada 220 RCAF Road, Building 132 ASTRA Ontario K0K3W0 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**

Public Works and Government Services / Travaux publics  
et services gouvernementaux  
Kingston Procurement  
Des Acquisitions Kingston  
86 Clarence Street, 2nd floor  
Kingston  
Ontario  
K7L 1X3

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

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## TABLE OF CONTENTS

<b>PART 1 - GENERAL INFORMATION .....</b>	<b>2</b>
1.1 REQUIREMENT .....	2
1.2 DEBRIEFINGS .....	2
1.3 TRADE AGREEMENTS .....	2
<b>PART 2 - BIDDER INSTRUCTIONS .....</b>	<b>3</b>
2.1 STANDARD INSTRUCTIONS, CLAUSES AND CONDITIONS .....	3
2.2 SUBMISSION OF BIDS.....	3
2.3 ENQUIRIES - BID SOLICITATION.....	3
2.4 APPLICABLE LAWS.....	3
<b>PART 3 - BID PREPARATION INSTRUCTIONS.....</b>	<b>4</b>
3.1 BID PREPARATION INSTRUCTIONS .....	4
<b>PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION .....</b>	<b>5</b>
4.1 EVALUATION PROCEDURES.....	5
4.2 BASIS OF SELECTION.....	5
<b>PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION .....</b>	<b>6</b>
5.1 CERTIFICATIONS REQUIRED WITH THE BID.....	6
5.2 CERTIFICATIONS PRECEDENT TO CONTRACT AWARD AND ADDITIONAL INFORMATION .....	6
<b>PART 6 - RESULTING CONTRACT CLAUSES .....</b>	<b>8</b>
6.1 SECURITY REQUIREMENTS .....	8
6.2 REQUIREMENT .....	8
6.3 STANDARD CLAUSES AND CONDITIONS.....	8
6.4 TERM OF CONTRACT .....	8
6.5 AUTHORITIES .....	9
6.6 PAYMENT .....	10
6.7 INVOICING INSTRUCTIONS .....	10
6.8 CERTIFICATIONS .....	10
6.9 APPLICABLE LAWS.....	10
6.10 PRIORITY OF DOCUMENTS .....	11
6.11 CANADIAN FORCES SITE REGULATIONS.....	11
6.12 ELECTRICAL EQUIPMENT.....	11
6.13 INSURANCE .....	11
<b>ANNEX "A".....</b>	<b>12</b>
STATEMENT OF REQUIREMENT .....	12
<b>ANNEX "B".....</b>	<b>14</b>
BASIS OF PAYMENT .....	14

Solicitation No. - N° de l'invitation  
W0125-16HJL7  
Client Ref. No. - N° de réf. du client  
W0125-16-HJL7

Amd. No. - N° de la modif.  
File No. - N° du dossier  
KIN-5-44152

Buyer ID - Id de l'acheteur  
KIN930  
CCC No./N° CCC - FMS No./N° VME

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## **PART 1 - GENERAL INFORMATION**

### **1.1 Requirement**

The Department of National Defence (DND), National Air Force Museum of Canada (NAFMC), CFB Trenton has a requirement for one (1) machine shop lathe for use in an aircraft workshop for fabrication, modification, adjustment and repair of aircraft parts. This requirement is a replacement for an existing lathe that has reached its end of life, and must fit within the existing space.

The requirement includes on-site equipment installation and 1 training session on the operation of the equipment.

### **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 Trade Agreements**

The requirement is subject to the provisions of the North American Free Trade Agreement (NAFTA), and the Agreement on Internal Trade (AIT).

## **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](#) (2015-07-03) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

### **2.2 Submission of Bids**

Bids must be submitted only to Public Works and Government Services Canada (PWGSC) Bid Receiving Unit by the date, time and place indicated on page 1 of the bid solicitation.

#### **2.2.1 SACC Manual Clauses**

SACC Manual Clause [B1000T](#) (2014-06-26), Condition of Material - Bid

### **2.3 Enquiries - Bid Solicitation**

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

Bidders should reference as accurately as possible the numbered item of the bid solicitation to which the enquiry relates. Care should be taken by Bidders to explain each question in sufficient detail in order to enable Canada to provide an accurate answer. Technical enquiries that are of a proprietary nature must be clearly marked "proprietary" at each relevant item. Items identified as "proprietary" will be treated as such except where Canada determines that the enquiry is not of a proprietary nature. Canada may edit the question(s) or may request that the Bidder do so, so that the proprietary nature of the question(s) is eliminated, and the enquiry can be answered to all Bidders. Enquiries not submitted in a form that can be distributed to all Bidders may not be answered by Canada.

### **2.4 Applicable Laws**

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

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

## **PART 3 - BID PREPARATION INSTRUCTIONS**

### **3.1 Bid Preparation Instructions**

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

Section I: Financial Bid (1 hard copy)

Section II: Certifications (1 hard copy)

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

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

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

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

- 1) use 8.5 x 11 inch (216 mm x 279 mm) paper containing fibre certified as originating from a sustainably-managed forest and containing minimum 30% recycled content; and
- 2) use an environmentally-preferable format including black and white printing instead of colour printing, printing double sided/duplex, using staples or clips instead of cerlox, duotangs or binders.

#### **Section I: Financial Bid**

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

#### **3.1.1 Exchange Rate Fluctuation**

[C3011T](#) (2013-11-06), Exchange Rate Fluctuation

#### **Section II: Certifications**

Bidders must submit the certifications required under Part 5.

## **PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION**

### **4.1 Evaluation Procedures**

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

#### **4.1.1 Financial Evaluation**

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

To be responsive the Bidder must:

- 1) Provide Firm Unit prices for **all** items listed in Annex B – Basis of Payment.
- 2) Not alter the format of the Basis of Payment in Annex B.

The Bidder's Firm Unit Prices will be multiplied by the quantity to calculate the extended Firm Unit Pricing. The evaluated price is total of all Extended Firm Unit Price(s).

### **4.2 Basis of Selection**

- 4.2.1** A bid must comply with all requirements of the bid solicitation 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. 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 Declaration of Convicted Offences**

As applicable, pursuant to subsection Declaration of Convicted Offences of section 01 of the Standard Instructions, the Bidder must provide with its bid, a completed [Declaration Form](http://www.tpsgc-pwpsc.gc.ca/ci-if/formulaire-form-eng.html) (<http://www.tpsgc-pwpsc.gc.ca/ci-if/formulaire-form-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 – List of Names**

Bidders who are incorporated, including those bidding as a joint venture, must provide a complete list of names of all individuals who are currently directors of the Bidder.

Bidders bidding as sole proprietorship, as well as those bidding as a joint venture, must provide the name of the owner(s).

Bidders bidding as societies, firms or partnerships do not need to provide lists of names.

#### **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](http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml)" list ([http://www.labour.gc.ca/eng/standards\\_equity/eq/emp/fcp/list/inelig.shtml](http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml)) available from [Employment and Social Development Canada \(ESDC\) - Labour's website](#).

Solicitation No. - N° de l'invitation  
W0125-16HJL7  
Client Ref. No. - N° de réf. du client  
W0125-16-HJL7

Amd. No. - N° de la modif.  
File No. - N° du dossier  
KIN-5-44152

Buyer ID - Id de l'acheteur  
KIN930  
CCC No./N° CCC - FMS No./N° VME

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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 this 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](#) (2015-09-03), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

### 6.4 Term of Contract

#### 6.4.1 Delivery Date(s)

1. Delivery of Machine Shop Lathe along with 1 (2 day) on-site equipment installation, use and maintenance training session must be received prior to March 24<sup>th</sup>, 2016.

While delivery is requested by 24 March 2016, the best delivery that could be offered is \_\_\_\_\_.

#### 6.4.2 Shipping Instructions - Free on Board Destination and Delivered Duty Paid

##### Incoterms 2000 "DDP Delivered Duty Paid"

Department of National Defence  
National Air Force Museum of Canada  
Canadian Forces Base Trenton  
220 RCAF Road, Building 132  
P.O. Box 1000, Station Forces  
Astra, Ontario, CA  
K0K 3W0

Solicitation No. - N° de l'invitation  
W0125-16HJL7  
Client Ref. No. - N° de réf. du client  
W0125-16-HJL7

Amd. No. - N° de la modif.  
File No. - N° du dossier  
KIN-5-44152

Buyer ID - Id de l'acheteur  
KIN930  
CCC No./N° CCC - FMS No./N° VME

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## 6.5 Authorities

### 6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Mike Littlefield  
Title: Supply Specialist  
Public Works and Government Services Canada  
Acquisitions Branch  
Address: 86 Clarence Street, 2<sup>nd</sup> floor  
Kingston, Ontario, K7L 1X3  
Telephone: 613-545-8058  
Facsimile: 613-545-8067  
E-mail address: mike.littlefield@pwgsc.tpcgc.gc.ca

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

### 6.5.2 Technical Authority *(To be entered upon Contract Award)*

The Technical Authority for the Contract is:

Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Organization: \_\_\_\_\_  
Address: \_\_\_\_\_  
Telephone: \_\_\_\_-\_\_\_\_-\_\_\_\_  
Facsimile: \_\_\_\_-\_\_\_\_-\_\_\_\_  
E-mail: \_\_\_\_\_.

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

### 6.5.3 Contractor's Representative *(To be filled in by the Bidder)*

Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Organization: \_\_\_\_\_  
Address: \_\_\_\_\_  
Telephone: \_\_\_\_-\_\_\_\_-\_\_\_\_  
Facsimile: \_\_\_\_-\_\_\_\_-\_\_\_\_  
E-mail: \_\_\_\_\_.

## **6.6 Payment**

### **6.6.1 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 a firm price, as specified in Annex "B" for a cost of \$ \_\_\_\_\_. 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](#) (2011-05-16) Limitation of Price

### **6.6.3 Single Payment**

*SACC Manual* clause [H1000C](#) (2008-05-12) Single Payment

## **6.7 Invoicing Instructions**

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

## **6.8 Certifications**

### **6.8.1 Compliance**

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

## **6.9 Applicable Laws**

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

Solicitation No. - N° de l'invitation  
W0125-16HJL7  
Client Ref. No. - N° de réf. du client  
W0125-16-HJL7

Amd. No. - N° de la modif.  
File No. - N° du dossier  
KIN-5-44152

Buyer ID - Id de l'acheteur  
KIN930  
CCC No./N° CCC - FMS No./N° VME

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#### **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](#) (2015-09-03), Goods (Medium Complexity);
- (c) Annex A, Requirement;
- (d) Annex B, Basis of Payment
- (e) the Contractor's bid dated \_\_\_\_\_.

#### **6.11 Canadian Forces Site Regulations**

SACC Manual Clause [A9062C](#) (2011-05-16) Canadian Forces Site Regulations

#### **6.12 Electrical Equipment**

SACC Manual clause [B1501C](#) (2006-06-16) Electrical Equipment

#### **6.13 Insurance**

SACC Manual Clause [G1005C](#) (2008-05-12), Insurance

## ANNEX "A"

### STATEMENT OF REQUIREMENT

## Machine Shop Lathe

### 1.0 OVERVIEW

The Department of National Defence (DND), National Air Force Museum of Canada (NAFMC), CFB Trenton has a requirement for **one** (1) machine shop lathe for use in an aircraft workshop for fabrication, modification, adjustment and repair of aircraft parts. This requirement is a replacement for an existing lathe that has reached its end of life, and must fit within the existing space. The requirement includes on-site equipment installation and 1 training session on the operation of the equipment.

### 2.0 DELIVERABLES

The Contractor must deliver the following:

- (a) Quantity **one** (1) Machine Shop Lathe in accordance with the requirements at Section 3.1;
- (b) Installation as follows:
  - i. Delivery to the DND location;
  - ii. Unpack and set-up;
  - iii. Set-to-work to ensure all systems/components are functioning correctly; and
  - iv. Removal and disposal of all packing material;
- (c) A one (1) day Familiarization training for up to 3 NAFMC personnel prior to March 24th, 2016 as per arrangements taken with Technical Authority; and
- (d) Operator/Maintenance Manuals in accordance with Section 2.1.

### 2.1 Operator/Maintenance Manuals

The Contractor must provide operator/maintenance manuals, in English, to DND as follows:

- (a) One (1) hard copy and one (1) electronic copy (MS Word or PDF format) of the Operators Manual that includes illustrated operating , safety and user maintenance instructions; and
- (b) One (1) hard copy and one (1) electronic copy (MS Word or PDF format) of the Maintenance Manual that includes all first and second line repairs of the device with an illustrated parts lists in a top-down breakdown format with the following information for each item:
  - i. Parts descriptions;
  - ii. Manufacturer's part numbers;

### 3.0 REQUIREMENTS

#### 3.1 The Machine Shop Lathe must:

- (a) Have the following performance parameters:
  - i. Digitally controlled with a Liquid Crystal Diode (LCD) display as follows:
    - a. X and Z readout with selectable British/metric (inch/mm) units; and
    - b. Automatic programmable threading as follows:
      - 1. Minimum range 10 - 110 Thread per inch (TPI); and
      - 2. Minimum 40 threads (inch and metric);
  - ii. Circular accuracy of no more than 0.00125 mm (50 million of an inch);
  - iii. Infinite speed control between 100 and 3500 RPM (minimum);
  - iv. Distance between centers of no less than 2000 MM (80");
  - v. Swing over bed of no less than 406 MM (16 in);
  - vi. Variable rate power carriage and cross slide feeds;
- (b) Have the following features:
  - i. CSA approved for operation on external power as follows:
    - a. Primary: 220 VAC, 3 Phase, 60 Hz for drive motors; and
    - b. Secondary: 110 VAV, Single Phase, 60 Hz for controls;
  - ii. Min 10 HP AC inverter spindle motor;
  - iii. Hardened and ground alloy steel tool bed;
  - iv. Full bearing carriage with a low friction coated slideway (Turcite B or equivalent);
  - v. Coolant system;
  - vi. Worklight;
  - vii. Lead screw stop;
  - viii. Lever action collet closer; and
  - ix. Spindle brake;
- (c) Have a maximum size and weight as follows:
  - i. Length: 3810 mm (150");
  - ii. Width: 1219 mm (48");
  - iii. Height: 1930 mm (76");
  - iv. Weight: 3200 kg;
- (d) Include the following accessories (as a minimum):
  - i. Quantity one (1) steady rest;
  - ii. Quantity one (1) quick change tool post;
  - iii. Quantity three (3) turning and face tool holder;
  - iv. Quantity one (1) headstock center;
  - v. Quantity one (1) tailstock center;
  - vi. Quantity one (1) boring tool holder;
  - vii. Quantity one (1) Drive Plate;
  - viii. Quantity one (1) Drive Dog;
  - ix. Quantity one (1) 305 mm (12") T-slot face plate;
  - x. Quantity one (1) 305 mm (12") 3 jaw chuck;
  - xi. Quantity one (1) 356 mm (14") 4 jaw chuck;
  - xii. Quantity one (1) 5C collet fixture plate; and
  - xiii. Quantity one (1) carriage length indicator.

Solicitation No. - N° de l'invitation  
W0125-16HJL7  
Client Ref. No. - N° de réf. du client  
W0125-16-HJL7

Amd. No. - N° de la modif.  
File No. - N° du dossier  
KIN-5-44152

Buyer ID - Id de l'acheteur  
KIN930  
CCC No./N° CCC - FMS No./N° VME

---

**ANNEX "B"**

**BASIS OF PAYMENT**

**Pricing Instructions (to be removed at time of contract award):**

*Bidders will provide firm, all-inclusive unit prices in Canadian dollars (exclusive of HST). H.S.T., if applicable, is extra to the price herein and shall be shown on any invoice as a separate item. Customs duties are included.*

<b>Item</b>	<b>Quantity</b>	<b>Firm Unit Price</b>	<b>Extended Firm Unit Price</b>
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<b>Machine Shop Lathe</b>	<b>1</b>	<b>\$ _____</b>	<b>\$ _____</b>
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*(As per the Deliverables and Requirements in Annex "A" - Statement of Requirement)*

Total Price: \$ \_\_\_\_\_

Make/Model: \_\_\_\_\_