

**RETURN BIDS TO:**  
**RETOURNER LES SOUMISSIONS À:**  
**Bid Receiving Public Works and Government  
Services Canada/Réception des soumissions  
Travaux publics et Services gouvernementaux  
Canada**  
1713 Bedford Row  
Halifax, N.S./Halifax, (N.É.)  
B3J 1T3  
Bid Fax: (902) 496-5016

**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> PLANER /SANDER	
<b>Solicitation No. - N° de l'invitation</b> W355B-141430/A	<b>Date</b> 2013-10-09
<b>Client Reference No. - N° de référence du client</b> W355B-14-1430	
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$HAL-123-5019	
<b>File No. - N° de dossier</b> HAL-3-70048 (123)	<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 2013-11-19</b>	<b>Time Zone</b> <b>Fuseau horaire</b> Atlantic Daylight Saving Time ADT
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input checked="" type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Lockyer (HAL), Jeff	<b>Buyer Id - Id de l'acheteur</b> hal123
<b>Telephone No. - N° de téléphone</b> (902) 496-5636 ( )	<b>FAX No. - N° de FAX</b> (902) 496-5016
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> DEPARTMENT OF NATIONAL DEFENCE FMF CAPE SCOTT, 7 HD WAREHOUSE BLDG D200 DR 1 TO 13 HALIFAX NOVA SCOTIA B3K5X5 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**

Acquisitions  
1713 Bedford Row  
Halifax, N.S./Halifax, (N.É.)  
B3J 3C9

<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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Amd. No. - N° de la modif.

File No. - N° du dossier

HAL-3-70048

Buyer ID - Id de l'acheteur

hal123

CCC No./N° CCC - FMS No/ N° VME

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**List of Annexes:**

Annex A      Requirement  
Annex B      Basis of Payment  
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## **PART 1 - GENERAL INFORMATION**

### **1. Security Requirement**

There is no security requirement associated with this bid solicitation.

### **2. Requirement**

Department of National Defence - FMF Cape Scott, Halifax, NS has a requirement for one (1) Computer controlled industrial grade (heavy duty) spiral cutting head Planer/Sander as specified in Annex A - Requirement, and Annex B - Basis of Payment, and Annex C - Mandatory Technical Criteria.

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

### **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 of receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

## **PART 2 - BIDDER INSTRUCTIONS**

### **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>) 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(2013-06-01)** 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: sixty (60) days

Insert: ninety (90) days

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## 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.

## 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 questions or may request that the Bidder do so, so that the proprietary nature of the question is eliminated, and the enquiry can be answered with copies to all bidders. Enquiries not submitted in a form that can be distributed to all bidders may not be answered by Canada.

## 4. Applicable Laws

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

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

### 1. Bid Preparation Instructions

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

- Section I: Technical Bid (**2 hard copies**)
- Section II: Financial Bid (1 hard copy)
- Section III: Certifications (1 hard copy)

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

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

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

In April 2006, Canada issued a policy directing federal departments and agencies to take the necessary steps to incorporate environmental considerations into the procurement process Policy on Green Procurement

(<http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html>). To assist Canada in reaching its objectives, bidders should:

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

### **Section I: Technical Bid**

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

### **Section II: Financial Bid**

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

#### **1.1 Exchange Rate Fluctuation**

C3011T (2010-01-11)

### **Section III: Certifications**

Bidders must submit the certifications required under Part 5.

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

### **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.

#### **1.1 Technical Evaluation**

##### **1.1.1 Mandatory Technical Criteria**

A bid must comply with all the mandatory technical criteria in accordance to **Annex C - Mandatory Technical Criteria** to be declared responsive.

#### **1.2 Financial Evaluation**

The price of the bid will be evaluated in Canadian dollars, Applicable Taxes excluded, FOB destination, Canadian customs duties and excise taxes included.

### **2. Basis of Selection**

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

## **PART 5 - CERTIFICATIONS**

Bidders must provide the required certifications and documentation 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 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 with this request will also render the bid non-responsive or will constitute a default under the Contract.

## **1. Mandatory Certifications Required Precedent to Contract Award**

### **1.1 Code of Conduct and Certifications - Related documentation**

By submitting a bid, the Bidder certifies that the Bidder and its affiliates are in compliance with the provisions as stated in **Section 01 Code of Conduct and Certifications** - Bid of Standard Instructions 2003. The related documentation therein required will assist Canada in confirming that the certifications are true.

### **1.2 Federal Contractors Program for Employment Equity - Bid Certification**

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

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

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## PART 6 - RESULTING CONTRACT CLAUSES

### 1. Security Requirement

There is no security requirement applicable to this Contract.

### 2. Requirement

Department of National Defence - FMF Cape Scott, Halifax, NS has a requirement for one (1) Computer controlled industrial grade (heavy duty) spiral cutting head Planer/Sander as specified in Annex A - Requirement, and Annex B - Basis of Payment, and Annex C - Mandatory Requirement.

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

### 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.

#### 3.1 General Conditions

**2010A (2013-04-25)**, General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

### 4. Term of Contract

#### 4.1 Delivery Date - (To be completed by bidder)

It is **mandatory** that all the deliverables requested are to be received on-site and set to work on or before **31 March 2014**. If delivery cannot be met, the contract will be **terminated**.

It is understood and agreed that if awarded a Contract, the Contractor's best delivery date offered is \_\_\_\_\_ days from date of award. (**as specified by the Bidder**)

**5. Authorities**

**5.1 Contracting Authority**

The Contracting Authority for the Contract is:

Name: Jeff Lockyer

Title: Supply Officer

Public Works and Government Services Canada

Acquisitions Branch

Address: 1713 Bedford Row

Halifax, NS B3J 3C9

Telephone: 902-496-5636

Facsimile: 902-496-5016

E-mail address: jeffrey.lockyer@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.

**5.2 Project Authority - (To be determined after award)**

The Project Authority for the Contract is:

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.

### 5.3 Contractor's Representative - (To be completed by Bidder)

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Organization: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone : \_\_\_\_ \_

Facsimile: \_\_\_\_ \_

E-mail address: \_\_\_\_\_

## 6. Payment

### 6.1 Basis of Payment

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm price as specified in **Annex B**. 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.

### 6.2 SACC Manual Clauses

#### **Limitation of Price**

SACC Manual clause C6000C (2011-05-16), Limitation of Price

#### **Defence Contract**

SACC Manual clause A9006C (2012-07-16), Defence Contract

#### **FOB Destination**

SACC Manual clause Z0003C (1992-04-01), FOB Destination

### **6.3 Delivery Terms**

### **6.4 Shipping Instructions - Delivery at Destination**

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

Delivered Duty Paid (DDP) Department of National Defence Cape Scott, Halifax, NS Incoterms 2000 for shipments from a commercial contractor.

### **6.5 Taxes - Foreign-based Contractor**

Unless specified otherwise in the Contract, the price includes no amount for any federal excise tax, state or local sales or use tax, or any other tax of a similar nature, or any Canadian tax whatsoever. The price, however, includes all other taxes. If the Work is normally subject to federal excise tax, Canada will, upon request, provide the Contractor a certificate of exemption from such federal excise tax in the form prescribed by the federal regulations.

Canada will provide the Contractor evidence of export that may be requested by the tax authorities. If, as a result of Canada's failure to do so, the Contractor has to pay federal excise tax, Canada will reimburse the Contractor if the Contractor takes such steps as Canada may require to recover any payment made by the Contractor. The Contractor must refund to Canada any amount so recovered.

## **7. Invoicing Instructions**

### **H5001C Invoicing Instructions (2008-12-12)**

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.

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## 8. Certifications

### 8.1 Compliance

Compliance with the certifications and related documentation provided by the Contractor in its bid is a condition of the Contract and subject to verification by Canada during the term of the Contract. If the Contractor does not comply with any certification, provide the related documentation 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.

## 9. Applicable Laws

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

## 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 (2013-04-25)**, Goods (Medium Complexity), apply
- (c) Annex A, Requirement;
- (d) Annex B, Basis of Payment;
- (e) Annex C, **Mandatory Technical Criteria**;
- (f) the Contractor's bid dated \_\_\_\_\_

## 11. Insurance

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

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## **ANNEX "A"**

### **REQUIREMENT**

**Provide the following:**

Purchase Description: 36" Planer / Sander, Quantity One (1)

General Description: Computer controlled industrial grade (heavy duty) spiral cutting head planer /sander.

**Provide the following:**

Supply spiral cutting head planer / sander with the following specifications:

1. Must be micro computer controlled with digital readout
2. Must have spiral cutting head(s)
3. Must have throw away, four edge, tungsten carbide knife inserts
4. Must have panel cleaning brush on the out-feed
5. Must be of heavy duty steel construction with ribbing for vibration reduction
6. Must have rubber covered contact drum
7. Must have spring loaded hold-down rolls (pressure rollers) on in-feed and out-feed
8. Must have a hard chrome hold down plate
9. Must have an iron contact roller designed for long service life
10. Must have a manual (hand wheel) and motor driven method of raising and lowering the cutter head
11. Must have an electrical safety interlock with emergency stop button
12. Must be CSA approved or equivalent (see below certification)
13. Must have variable feed speed

- 
14. Must have automatic feed belt tracking system
  15. Must have a cutting head, sanding head and platen head configuration
  16. Must have "insufficient air pressure" protection
  17. Must support 600VAC, 3 phase supply
  18. Must have anti-kick fingers for operator safety
  19. Must have pressure and tension sensors
  20. Must have electrical interlocks to prevent starting in fault or unsafe condition
  21. Must have removable or capable of opening panels/doors
  22. Minimum 36" working width
  23. Minimum 4.75" working height
  24. Maximum exterior dimensions: 100" x 100" x 84" (Width x Depth x Height)
  25. Delivery and Commissioning
    - a.) Start-up installation assistance (if needed) as well as operation and maintenance training must be provided for a minimum of eight (8) hours at our facility in Halifax, Nova Scotia. The dates of this service will be scheduled by DND in accordance with delivery.
    - b.) Must have two (2) operation and maintenance manuals. Must be hard copies. Soft copies will not be accepted.
    - c.) Must have a minimum one (1) year warranty.

**Accessories:**

1. Dust hoods at machine front for dust suction and vertical adjustment for helical cutter head (if not standard equipment)
2. Panel cleaning brush roller (if not standard equipment)
3. Micro Computer controlled thickness setting (if not standard equipment)

## **Certification**

The equipment must be certified by an acceptable Certification Organization. The following Certification Organizations are acceptable. The electrical control must bear a label from one of these organizations in order to be recognized as approved.

- A. Canadian Standards Association (CSA)
- B. Entela
- C. Intertek Testing Services
- D. ETL Testing Laboratories
- E. Warnock Hersey (WH)
- F. Underwriters Laboratories of Canada (ULC)
- G. Underwriters Laboratories Inc. (UL)
- H. MET Laboratories Inc. (MET)
- I. TUV Rheinland of North America
- J. Quality Auditing Institute (QAI)
- K. TUV America Inc.
- L. Factory Mutual (FM) Approvals
- M. Omni-Test Laboratories Inc.
- N. Curtis-Straus LLC

### **NOTE:**

- Labels from all Organizations above (with the exception of CSA and ULC), must be accompanied by a small "c" at the eight o'clock position or Canadian Standard number to indicate the product has been certified to the Canadian Standard.

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- Electrical equipment that is not certified by one of the above agencies can only be accepted if the equipment is "field" inspected and labelled (complete with verification documentation) by the Canadian Standards Association (CSA), Cantest Ltd, Entela, Intertek Testing Services, MET Laboratories, TUV SUD America Inc, Underwriters Laboratories of Canada, Electrical Safety Authority (ESA), or QPS Evaluation Services Inc. under the Special Inspection Program. This inspection must take place before equipment delivery.

**ANNEX "B"****BASIS OF PAYMENT**

The bidder must provide a firm lot price in Canadian dollars, the Goods and Services Tax or Harmonized Sales Tax excluded, FOB Destination, transportation included, Canadian customs duties and excise taxes included.

Delivery is Delivery Duty Paid (DDP) Incoterms 2000. The contractor is responsible for all delivery charges, administration costs and risks of transport and customs clearance, including the payment of customs duties and taxes to the destination.

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

**Description:****Firm Lot Price:**

For the supply and delivery of quantity **one (1)**  
 Computer controlled industrial grade (heavy duty)  
 spiral cutting head Planer/Sander in accordance  
 with **Annex A, Annex B, and Annex C**  
 Requirement to be delivered to the Department  
 Of National Defence - FMF Cape Scott, 7 HD  
 Warehouse, HMCS Dockyard, Bldg. D-200  
 Door 1-13, Halifax, NS B3K 5X5

\$\_\_\_\_\_ (GST/HST excluded)

Total Firm Lot Price: \$\_\_\_\_\_ (GST/HST excluded)

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

**ANNEX "C"****Mandatory Technical Criteria****Instructions**

The Bidder **must** address each Mandatory Technical Criteria listed below and must indicate whether the product/service offered "Meets" (Yes) or "Does Not Meet"(No).

By submitting Annex "C" Mandatory Technical Criteria, the bidder certifies the product they are offering meets and will be built as per the Mandatory Technical Criteria. Failure to meet all Mandatory Technical Criteria will deem the bid non-responsive and will not be evaluated further.

It will be to your advantage to furnish as much detail as possible to support your comments and your claims of compliance for each specification. (Specifications, brochures, literature, etc.)

**NOTE:** The Crown is under NO obligation to seek clarification of the bid(s) or the supporting technical documentation provided. Failure to meet any of the following will render your proposal non-compliant and will be given no further consideration.

No.	Specification	Compliance		Comment(s)/Reference
		Yes	No	
1.	Must be micro computer controlled with digital readout			
2.	Must have spiral cutting head(s)			
3.	Must have throw away, four edge, tungsten carbide knife inserts			
4.	Must have panel cleaning brush on the out-feed			
5.	Must be of heavy duty steel construction with ribbing for vibration reduction			
6.	Must have rubber covered contact drum			
7.	Must have spring loaded hold-down rolls (pressure rollers) on in-feed and out-feed			
8.	Must have an iron contact roller designed for long service life			
9.	Must have a manual (hand wheel) and motor			

	driven method of raising and lowering the cutter head			
10.	Must have a manual (hand wheel) and motor driven method of raising and lowering the cutter head			
11.	Must have an electrical safety interlock with emergency stop button			
12.	Must be CSA approved or equivalent (see below certification)			
13.	Must have variable feed speed			
14.	Must have automatic feed belt tracking system			
15.	Must have a cutting head, sanding head and platen head configuration			
16.	Must have "insufficient air pressure" protection			
17.	Must support 600VAC, 3 phase supply			
18.	Must have anti-kick fingers for operator safety			
19.	Must have pressure and tension sensors			
20.	Must have electrical interlocks to prevent starting in fault or unsafe condition			
21.	Must have removable or capable of opening panels/doors			
22.	Minimum 36" working width			
23.	Minimum 4.75" working height			
24.	Maximum exterior dimensions: 100" x 100" x 84" (Width x Depth x Height)			
25.	Dust hoods at machine front for dust suction and vertical adjustment for helical cutter head (if not standard equipment)			
26.	Panel cleaning brush roller (if not standard equipment)			
27.	Micro Computer controlled thickness setting (if not standard equipment)			
28.	Start-up installation assistance (if needed) as well as operation and maintenance training must be provided for a minimum of eight (8) hours at our facility in Halifax, Nova Scotia. The dates of this service will be scheduled by DND in accordance with delivery.			

29.	Must have two (2) operation and maintenance manuals. Must be hard copies. Soft copies will not be accepted			
30.	Must have a minimum one (1) year warranty.			

### Mandatory Certification

The equipment must be certified by an acceptable Certification Organization. The following Certification Organizations are acceptable. The electrical control must bear a label from one of these organizations in order to be recognized as approved.

Certified Organization	Check Which Applies
A. Canadian Standards Association (CSA)	
B. Entela	
C. Intertek Testing Services	
D. ETL Testing Laboratories	
E. Warnock Hersey (WH)	
F. Underwriters Laboratories of Canada (ULC)	
G. Underwriters Laboratories Inc. (UL)	
H. MET Laboratories Inc. (MET)	
I. TUV Rheinland of North America	
J. Quality Auditing Institute (QAI)	
K. TUV America Inc.	
L. Factory Mutual (FM) Approvals	
M. Omni-Test Laboratories Inc.	
N. Curtis-Straus LLC	
O. Other <b>-SEE NOTE:</b>	

### NOTE:

- Labels from all Organizations above (with the exception of CSA and ULC), must be accompanied by a small "c" at the eight o'clock position or Canadian Standard number to indicate the product has been certified to the Canadian Standard.

- Electrical equipment that is not certified by one of the above agencies can only be accepted if the equipment is "field" inspected and labelled (complete with verification documentation) by the Canadian Standards Association (CSA), Cantest Ltd, Entela, Intertek Testing Services, MET Laboratories, TUV SUD America Inc, Underwriters Laboratories of Canada, Electrical Safety

Solicitation No. - N° de l'invitation

W355B-141430/A

Amd. No. - N° de la modif.

File No. - N° du dossier

HAL-3-70048

Buyer ID - Id de l'acheteur

hal123

CCC No./N° CCC - FMS No/ N° VME

W355B-14-1430

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Authority (ESA), or QPS Evaluation Services Inc. under the Special Inspection Program. This inspection must take place before equipment delivery.

**Required:**

Canada reserves the right to verify that any and all of the mandatory specifications are met prior to award of contract.

Mandatory specifications found **not** to be met will result in a non-compliant bid, and if found after contract award may result in the **termination** of the contract.

Bidder certifies that all of the above mandatory requirements are met:

Signature: \_\_\_\_\_