

**RETURN BIDS TO:**  
**RETOURNER LES SOUMISSIONS À:**  
**Bid Receiving Public Works and Government  
Services Canada/Réception des soumissions  
Travaux publics et Services gouvernementaux  
Canada**  
**Pacific Region**  
**401 - 1230 Government Street**  
**Victoria, B.C.**  
**V8W 3X4**  
**Bid Fax: (250) 363-3344**

## 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> PORTABLE SHOT BLASTER	
<b>Solicitation No. - N° de l'invitation</b> W3555-157585/A	<b>Date</b> 2014-07-30
<b>Client Reference No. - N° de référence du client</b> W3555-157585	
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$VIC-246-6521	
<b>File No. - N° de dossier</b> VIC-4-37070 (246)	<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 2014-09-09</b>	
<b>Time Zone</b> <b>Fuseau horaire</b> Pacific Daylight Saving Time PDT	
<b>F.O.B. - F.A.B.</b> Specified Herein - Précisé dans les présentes <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> Kobenter, Hélène	<b>Buyer Id - Id de l'acheteur</b> vic246
<b>Telephone No. - N° de téléphone</b> (250) 363-3404 ( )	<b>FAX No. - N° de FAX</b> (250) 363-3344
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> DEPARTMENT OF NATIONAL DEFENCE Bldg D250, Door 15 Tool Crib (Shop 111) 1600 Esquimalt Road VICTORIA British Columbia V9A7N2 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 Canada - Pacific  
Region  
401 - 1230 Government Street  
Victoria, B. C.  
V8W 3X4

<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>

Solicitation No. - N° de l'invitation

W3555-157585/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

vic246

Client Ref. No. - N° de réf. du client

W3555-157585

File No. - N° du dossier

VIC-4-37070

CCC No./N° CCC - FMS No/ N° VME

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## PART 1 - GENERAL INFORMATION

### 1. Security Requirement

There is no security requirement associated with this bid solicitation.

### 2. Requirement

The requirement is detailed under Article 2 of the resulting contract clauses.

### 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.

### 4. 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

### 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 (2014-06-26) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

### 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 fourteen (14) 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. 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 fourteen (14) calendar days before the bid closing date**. Canada will have the right to accept or reject any or all suggestions.

#### **5. Applicable Laws**

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

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

### **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 (One (1) hard copy)**  
**Section II: Financial Bid (One (1) hard copy)**  
**Section III: Certifications (One (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>). 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 must explain and demonstrate how they propose to meet the requirement identified in Annex A.

##### **I.1 Mandatory Technical Criteria**

See PART 4, Section 1.1.1 of the bid solicitation.

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## **Section II: Financial Bid**

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

### **II.1 Mandatory Financial Criteria**

See PART 4, Section 1.2.1 of the bid solicitation.

### **II.2 Exchange Rate Fluctuation**

The requirement does not offer exchange rate fluctuation risk mitigation. Requests for exchange rate risk mitigation will not be considered. All bids including such provision will render the bid non-responsive.

## **Section III: Certifications**

Bidders must submit the certifications required under Part 5.

## **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) The Bidder must provide one (1) hard copy of its technical bid at time of bid closing;
- b) The Bidder's technical bid must demonstrate compliance with all mandatory technical evaluation requirements and instructions specified in Annex A;
- c) The Bidder must sign and return a copy of page 1 of the solicitation document and related amendments to confirm its agreement with all terms and conditions of the bid solicitation.

Failure to meet any of the above instructions and mandatory technical evaluation criteria will result in the Bidder's bid being declared non-responsive and given no further consideration.

#### **1.2 Financial Evaluation**

##### **1.2.1 Mandatory Financial Criteria**

- a) Bidders must submit their financial bid using the financial evaluation table provided at Annex B - Basis of Payment. The total amount of Applicable Taxes must be shown separately.

Failure to meet any of the above instructions and mandatory financial evaluation criteria will result in the Bidder's bid being declared non-responsive and given no further consideration.

##### **1.2.2 Evaluation of Price**

The price of the bid will be evaluated in Canadian dollars, Applicable Taxes excluded, Delivered Duty Paid (DDP) Victoria BC Canada V9A 7N2, shipping charges, Canadian customs duties and excise taxes included.

## 2. Basis of Selection – Mandatory Technical and Financial Criteria

A bid must comply with the requirements of the bid solicitation and meet all mandatory technical and financial evaluation criteria to be declared responsive. The responsive bid with the lowest evaluated price at Line item B2 of Annex B – Basis of Payment 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 associated information required within the Integrity Provisions 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](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](#)

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](http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml)" list at the time of contract award.

### 2. Additional Certifications Precedent to Contract Award

The certifications listed below should be completed and submitted with the bid but may be submitted afterwards. If any of these required certifications is not completed and submitted as requested, the Contracting Authority will so inform the Bidder and provide the Bidder with a time frame within which to meet the requirement. Failure to comply with the request of the Contracting Authority and meet the requirement within that time period will render the bid non-responsive.

#### 2.1 Bona fide agent/distributor certification

The Bidder certifies that it is a bona fide agent/distributor authorized by the original equipment manufacturer (OEM) to supply, install, and provide the training and warranty services for all equipment and services offered in accordance with the requirement detailed at Annex A.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Name (Print)

\_\_\_\_\_  
Date

## 2.2 Integrity Provisions – Related Documentation

Bidders who are incorporated, including those submitting a bid as a joint venture, must provide a complete list of names of all individuals (including middle names) who are currently directors of the Bidder:

Name (Last Name, First Name_Middle Name)	Position

## PART 6 - RESULTING CONTRACT CLAUSES

The following clauses and conditions apply to and form part of any contract resulting from the bid solicitation.

### 1. Security Requirement

There is no security requirement applicable to this Contract.

### 2. Requirement

To supply, deliver, install, and provide on-site training and warranty services for one (1) portable shot blast system to the Department of National Defence (DND), CFB Esquimalt in Victoria, BC Canada in accordance with the requirement detailed in Annex A.

### 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 (2014-06-26), General Conditions – Goods (Medium Complexity), apply to and form part of the Contract.

#### 3.2 Warranty - Contractor responsible for all costs

Section 09 entitled Warranty of general conditions 2010A is amended by deleting subsection 2 in its entirety and replacing it with the following:

- The Contractor must pay the transportation cost associated with returning the Work or any part of the Work to the Contractor's plant for replacement, repair or making good. The Contractor must also pay the transportation cost associated with forwarding the replacement or returning the Work or part of the Work when rectified to the delivery point specified in the Contract or to another location as directed by Canada. If, in the opinion of Canada, it is not expedient to remove the Work from its location, the Contractor must carry out any necessary repair or making good of the Work at that location. In such cases, the Contractor will be responsible for all Costs (including travel and living expenses) incurred in so doing, Canada will not reimburse these Costs.

All other provisions of the warranty section remain in effect.



#### 4. Term of Contract

##### 4.1 Delivery Date (MANDATORY)

All the deliverables, including training, must be received **by no later than January 31<sup>st</sup>, 2015.**

##### 4.2 Delivery Instructions

The Contractor must contact the Project Authority listed under Paragraph 5.2 at least fifteen (15) calendar days prior to scheduled delivery to coordinate training.

DND will be responsible for unloading the shipment at destination. The Contractor must email to the Project Authority the shipment details (i.e., number of pieces and type of packaging, actual weight and dimensions of each piece type, including gross weight, and a copy of the freight waybill) within 24-hour from date of dispatch.

#### 5. Authorities

##### 5.1 Contracting Authority

The Contracting Authority for the Contract is:

Hélène Kobenter  
Supply Specialist  
Public Works and Government Services Canada  
1230 Government Street, Suite 401  
Victoria, BC V8W 3X4 Canada  
Telephone : 250-363-3404  
Email : [Helene.Kobenter@pwgsc-tpsgc.gc.ca](mailto:Helene.Kobenter@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.

##### 5.2 Project Authority

The Project Authority for the Contract is:

*(Inserted at time of contract award)*

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

##### 5.3 Contractor's Representative *(As specified in the Bidder's bid)*

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 lot price as specified in Line B.2 at Annex B for a cost of \$\_\_\_\_\_ (*amount 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.

### **6.2 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.

## **7. Invoicing Instructions**

**7.1** 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.

**7.2** Invoices must be distributed as follows:

- 1) The original and one (1) copy must be forwarded to the address shown on page 1 of the Contract for certification and payment.
- 2) One (1) copy must be forwarded to the Contracting Authority identified under the section entitled "Authorities" of the Contract.

## **8. Certifications**

### **8.1 Compliance**

The continuous compliance with the certifications provided by the Contractor in its bid and the ongoing cooperation in providing associated 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 associated 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.

## **9. Applicable Laws**

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

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## 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 (2014-06-26) General Conditions – Goods (Medium Complexity), including the amendment to section 09 as detailed under Part 6, section 3.2 of the Agreement;
- (c) Annex A, Requirement;
- (d) Annex B, Basis of Payment;
- (e) the Contractor's bid dated *\_(Inserted at time of contract award)\_*.

## 11. Shipping Instructions - Delivery at Destination

Goods must be consigned to the destination specified in the Contract and delivered: Delivered Duty Paid (DDP) Victoria BC Canada V9A 7N2 Incoterms 2000 for shipments from a commercial contractor.

## 12. Insurance

The Contractor is responsible for deciding if insurance coverage is necessary to fulfil 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.

## 13. Inspection and Acceptance

The Project Authority is the Inspection Authority. All reports, deliverable items, documents, goods and all services rendered under the Contract are subject to inspection by the Inspection Authority or representative. Should any report, document, good or service not be in accordance with the requirements detailed in Annex A and to the satisfaction of the Inspection Authority, as submitted, the Inspection Authority will have the right to reject it or require its correction at the sole expense of the Contractor before recommending payment.

## 14. SACC Manual Clauses

A2000C (2006-06-16) Foreign Nationals (Canadian Contractor)  
A2001C (2006-06-16) Foreign Nationals (Foreign Contractor)  
A9016C (2011-05-16) Hazardous Waste Disposal  
A9062C (2011-05-16) Canadian Forces Site Regulations  
B1501C (2006-06-16) Electrical Equipment  
B7500C (2006-06-16) Excess Goods  
C2604C (2013-04-25) Custom Duties, Excise Taxes and GST/HST - Non-resident

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## ANNEX A – REQUIREMENT

### Portable shot blast system

Department of National Defence, CFB Esquimalt, Victoria BC Canada

#### **Important Instructions for completing technical bids**

Bidders must demonstrate their compliance with the minimum mandatory technical requirements detailed in this Annex by providing substantial information describing completely and in detail how each minimum mandatory technical requirement is met.

Bidders must provide with their technical bid, a document indicating clearly where the substantial information for each of the sections identified below can be found.

In order to facilitate the evaluation of the bid, Canada requests that bidders address and present topics in the order of the evaluation criteria under the same headings. To avoid duplication, bidders may refer to different sections of their bids by identifying the specific paragraph and page number where the subject topic has already been addressed.

Answers stating “compliance”, “comply”, “yes”, or other types of positive responses without substantive documentation or literature to justify compliance will be deemed as non-compliant and no further evaluation of the bid will be performed.

The table provided below shows a suggested layout of technical bid to demonstrate compliance with each mandatory requirement:

Identifies Line #	Minimum Mandatory Technical Requirements	Criterion Met? Yes/No	Reference to supplied material to substantiate Yes
xx.xx.x	<i>Must be accurate to y.yyyy”</i>	Yes	<i>Refer to Page 3 of supplied brochure</i>

## 1. **MINIMUM MANDATORY TECHNICAL REQUIREMENTS**

The following is the minimum Government of Canada requirements for one (1) portable shot blast system to be utilized by the Department of National Defence (DND) for removing acrylic polyurethane paints, epoxy primer coatings, and non-slip deck coatings onboard naval ships at the Fleet Maintenance Facility Cape Breton (FMF CB).

Item	Minimum Mandatory Technical Requirements	Comments	Bid Ref Page #	Pass/Fail
1.1	Unit must be electrically certified by an approved Canadian agency. Acceptable agencies are Canadian Standards Association (CSA), Underwriters Laboratories Canada (ULc), or other approved Canadian electrical inspection agencies.  Field certification is acceptable and must be completed prior to equipment being turned over to DND.			
1.2	The system must consist of the shot blast unit and a separate dust collector unit which are connected by a dust hose and operate in conjunction with each other.			
1.3	The shot blast unit must be capable of removing acrylic polyurethane paints, epoxy primer coatings, and non-slip deck coatings from horizontal steel surfaces to a standard of SSPC-SP 10/NACE No. 2, at a minimum.			
1.4	The shot blast unit must be capable of travelling at a speed of at least 13 m/min while in operation.			
1.5	The shot blast unit must have a skirt, or similar enclosure, to contain the blast media during operation and limit the blast media and dust from spreading into the surrounding areas. The skirt must be able to conform to uneven surfaces and small protrusions encountered while blasting ship decks.			
1.6	The shot blast unit must be self-propelling and capable of being operated by one person while the dust collection unit can remain stationary in a central location.			
1.7	The shot blast unit must have independently controllable drive wheels, or similar feature, to aid in the maneuverability of the unit during blasting operation.			

Item	Minimum Mandatory Technical Requirements	Comments	Bid Ref Page #	Pass/Fail
1.8	The shot blast unit's blast width must be a minimum of 300mm.			
1.9	The shot blast unit must have a blast wheel used to propel the blast media with a power rating of at least 15 HP.			
1.10	The shot blast unit must be able to be disassembled and reassembled in order to fit through an opening of 0.6m (24").			
1.11	The shot blast unit must be able to use the following blast media: <ul style="list-style-type: none"> <li>Round shot blast media: SAE S70 to S780</li> <li>Jagged grit steel blast media: SAE G120 to G10.</li> </ul>			
1.12	The shot blast unit must not exceed the following: <ul style="list-style-type: none"> <li>Weight: 650 kg (1430 lbs) (This includes cables, and does not include hoses and blast media)</li> <li>Length: 1400 mm (55.1")</li> <li>Width: 700 mm (27.5")</li> <li>Height: 1200 mm (47.2")</li> </ul>			
1.13	The shot blast unit must be designed to operate on 440V (±10%), 3 phase, 60Hz power. For other voltages the supplier must supply a suitable transformer. Full load must not exceed 48A.			
1.14	The dust collection system must be able to achieve a minimum air flow rate of 750CFM in order to effectively collect the blasted media, dust, and debris.			
1.15	The dust collector unit must have a filtration system. All filters provided for the shot blast unit and/or the dust collector must be HEPA rated.			
1.16	The dust collector must be capable of providing a static suction pressure of at least 4.5kPa (0.648 PSI or 18" of water) in order to effectively collect the blasted dust, media, and debris.			
1.17	The dust collector must have a dust bin capacity between 0.075 m <sup>3</sup> (2.6 ft <sup>3</sup> ) and 0.125 m <sup>3</sup> (4.4 ft <sup>3</sup> ).			

Item	Minimum Mandatory Technical Requirements	Comments	Bid Ref Page #	Pass/Fail
1.18	The hose between the dust collector and shot blast unit must have a diameter between 100mm (4") and 155mm (6").			
1.19	The dust collector must be mounted on four (4) wheels. Two (2) of the wheels must be pivoting and locking type.			
1.20	The dust collector unit must not exceed the following: <ul style="list-style-type: none"> <li>Weight: 650 kg (1430 lbs) (This includes cables, and does not include hoses and blast media)</li> <li>Length: 1400 mm (55.1")</li> <li>Width: 900 mm (35.4")</li> <li>Height: 1700 mm (66.9")</li> </ul>			
1.21	The dust collector unit be designed to operate on either: 440V (±10%), 3 phase, 60Hz power. For other voltages the supplier must supply a suitable transformer. Full load must not exceed 24A.			
1.22	The system must be designed in order to allow the shot blast unit to operate at least 60m away from the centrally located dust collector. The hose connecting the shot blast unit and dust collector must consist of individual sections between 12m and 18m long that are able to be coupled together end-to-end, to optimize the length of hosing used in various situations.			
1.23	The shot blast unit and dust collector must have integrated lifting lugs to allow them to be moved by crane.			
1.24	Operating instructions, pinch points, hazard areas, operator safety concerns, and moving components must be clearly identified and printed in English.			
1.25	The supplied units must include three (3) hard copies and/or one (1) digital copy (CD or DVD format only) in English of the maintenance and operation manuals for the as built units. Manuals must include <del>vendor</del> Contractor recommended maintenance routines, parts lists, and schematics, as applicable.			

Item	Minimum Mandatory Technical Requirements	Comments	Bid Ref Page #	Pass/Fail
1.26	The Contractor must provide operating and maintenance training for the equipment offered at the DND FMF CB, Victoria, BC, Canada.  Training must be of at least one (1) day (7.5 hours) and include training for at least three (3) operators and three (3) maintenance personnel. Training date and time to be mutually agreed between the Contractor and DND in accordance with section 4 of the Contract.			
1.27	All the deliverables, including training, must be received by no later than January 31 <sup>st</sup> , 2015 in accordance with section 4 of the Contract.			
1.28	The warranty period must be a minimum duration of twelve (12) full months in accordance with section 3 of the Contract			
1.29	Product(s) Offered  The Bidder must indicate the make and model number of the products offered and identify the specific components which make up the system):  Name of Original Equipment Manufacturer (OEM): _____  Model /Part Number: _____			
1.30	The system offered must be new and of the current production model and include any or all standard equipment normally included, either implied or stated, on the model quoted.			



## ANNEX B - BASIS OF PAYMENT

Pricing is in Canadian dollars, Applicable Taxes excluded, Delivered Duty Paid (DDP) Victoria BC Canada V9A 7N2, shipping charges, Canadian customs duties, and excise taxes included.

Pricing must include all delivery, installation, testing, and on-site training and warranty services at CFB Esquimalt, Victoria, British Columbia, Canada

No further charges will be allowed.

Item	Description	Quantity	Unit of Issue	Firm Price CAD
B1	To supply, deliver, install, and provide on-site training and warranty services for one (1) portable shot blast system to the Department of National Defence, CFB Esquimalt in Victoria, BC Canada in accordance with the requirement detailed in Annex A.	1	LOT	\$
B2	<b><u>EVALUATED FIRM LOT PRICE</u> (Applicable Taxes excluded) DDP Destination, Victoria BC Canada V9A 7N2</b>			\$
B3	Total amount of Applicable Taxes			\$
B4	Total Firm Price			\$