



**RETURN BIDS TO:  
RETOURNER LES SOUMISSIONS À:**

**Bid Receiving - PWGSC / Réception des  
soumissions - TPSGC**  
**11 Laurier St. / 11, rue Laurier**  
**Place du Portage, Phase III**  
**Core 0B2 / Noyau 0B2**  
**Gatineau, Québec K1A 0S5**  
**Bid Fax: (819) 997-9776**

**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**  
Electrical & Electronics Products Division  
11 Laurier St./11, rue Laurier  
7B3, Place du Portage, Phase III  
Gatineau, Québec K1A 0S5

<b>Title - Sujet</b> CALIBRATOR, OSCILLOSCOPE & PARTS	
<b>Solicitation No. - N° de l'invitation</b> W8486-173505/A	<b>Date</b> 2016-11-17
<b>Client Reference No. - N° de référence du client</b> W8486-173505	
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$\$HN-460-71910	
<b>File No. - N° de dossier</b> hn460.W8486-173505	<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 2017-01-04</b>	<b>Time Zone</b> <b>Fuseau horaire</b> Eastern Standard Time EST
<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> Guertin, Benoit	<b>Buyer Id - Id de l'acheteur</b> hn460
<b>Telephone No. - N° de téléphone</b> (819) 420-0331 ( )	<b>FAX No. - N° de FAX</b> ( ) -
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b>  Specified Herein Précisé dans les présentes	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

<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/</b> <b>de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>     <b>Signature</b>     <b>Date</b>	

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## **PART 1 - GENERAL INFORMATION**

### **1. Security Requirement**

There is no security requirement associated with the requirement.

### **2. Requirement**

The contractor must provide the goods and/or services in accordance with the technical requirements and in the quantities stated herein at Annex "A".

#### **2.1 Delivery Requirement**

Delivery is requested to be completed by February 24, 2017.

### **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 World Trade Organization Agreement on Government Procurement (WTO-AGP), 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) (<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](#) (2016-04-04) 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) calendar days

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## 1.1 SACC Manual Clauses

SACC Reference	Section	Date
<a href="#">A9033T</a>	Financial Capability	2012-07-16
<a href="#">A3015T</a>	Certifications - Bid	2014-06-26
<a href="#">B1000T</a>	Condition of Material	2014-06-26

## 2. Submission of Bids

Bids must be submitted ONLY TO THE BID RECEIVING UNIT by the date, time and place indicated on page 1 of the bid solicitation. Do not send proposal directly to the Contracting Officer. Email proposals not accepted.

PWGSC Bids Receiving Unit  
11 Laurier Street, Place du Portage, Phase 3, Core 0B2, Gatineau, Québec, K1A 0S5  
Tel.: 819-420-7201 Fax: 819-997-9776

## 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 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 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.

(End of page)

## **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 copies)
- Section II: Financial Bid (1 copy)
- Section III: Certifications (1 copy)
- Section IV: Additional Information (1 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 are encouraged to:

- 1) use paper containing fibre certified as originating from a sustainably-managed forest and/or 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.

##### **1.1 Equivalent Products**

1. Products that are equivalent in form, fit, function and quality to the item(s) specified in the bid solicitation will be considered where the Bidder designates the brand name and model and/or part number and NCAGE of the substitute product;
2. Products offered as equivalent in form, fit, function and quality will not be considered if:

- (a) the bid fails to provide all the information requested to allow the Contracting Authority to fully evaluate the equivalency of each substitute product; or
- (b) the substitute product fails to meet or exceed the mandatory performance criteria specified in the bid solicitation for that item.

3. In conducting its evaluation of the bids, Canada may, but will have no obligation to, request bidders offering a substitute product to provide technical information demonstrating the equivalency (e.g. Drawing, specifications, engineering reports and/or test reports), or to demonstrate that the substitute product is equivalent to the item specified in the bid solicitation, at the sole cost of bidders, within Five (5) business days of the request. If the bidder fails to provide the requested information within the specified delay, Canada may declare the bid non-responsive.

### **1.2 Equivalent Products - Samples (DND)**

If the Bidder offers a equivalent product, Canada reserves the right to request a sample from the Bidder in order to determine its equivalency in form, fit, function, quality and performance to the item specified in the bid solicitation.

The Bidder must, upon request from the Contracting Authority, provide a sample to the Technical Authority, transportation charges prepaid, and without charge to Canada, within ten (10) calendar days from the date of request. The sample submitted by the Bidder will remain the property of Canada and will not be considered as part of the deliverables in any resulting contract. If the sample does not meet the requirements of the bid solicitation or the Bidder fails to comply with the request of the Contracting Authority, the bid will be declared non-responsive.

## **Section II: 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.

### **1.3 Pricing - Multi-Item Bid Solicitation**

Bidders do not have to quote a price for every item in the bid solicitation in order to be evaluated. Bidders may withdraw one or more items after bid closing but prior to contract award by advising in writing the Contracting Authority.

### **1.4 Exchange Rate Fluctuation Risk Mitigation**

1. The Bidder may request Canada to assume the risks and benefits of exchange rate fluctuations. If the Bidder claims for an exchange rate adjustment, this request must be clearly indicated in the bid at time of bidding. The Bidder must submit form PWGSC-TPSGC 450, Claim for Exchange Rate Adjustments with its bid, indicating the Foreign Currency Component (FCC) in Canadian dollars for each line item for which an exchange rate adjustment is required.
2. The FCC is defined as the portion of the price or rate that will be directly affected by exchange rate fluctuations. The FCC should include all related taxes, duties and other costs paid by the Bidder and which are to be included in the adjustment amount.
3. The total price paid by Canada on each invoice will be adjusted at the time of payment, based on the FCC and the exchange rate fluctuation provision in the

contract. The exchange rate adjustment will only be applied where the exchange rate fluctuation is greater than 2% (increase or decrease).

4. At time of bidding, the Bidder must complete columns (1) to (4) on form PWGSC-TPSGC 450, for each line item where they want to invoke the exchange rate fluctuation provision. Where bids are evaluated in Canadian dollars, the dollar values provided in column (3) should also be in Canadian dollars, so that the adjustment amount is in the same currency as the payment.
5. Alternate rates or calculations proposed by the Bidder will not be accepted for the purposes of this exchange rate fluctuation provision.

### Section III: Certifications

Bidders must submit the certifications required under Part 5.

### Section IV: Additional Information

#### 1.5 Delivery Offered

While delivery is requested as indicated above, the best delivery that could be offered is\_\_\_\_\_.

#### 1.6 Contractor Representatives

Name and telephone number of the person responsible for:

##### General enquiries

Name: \_\_\_\_\_  
Telephone: \_\_\_\_\_  
Facsimile: \_\_\_\_\_  
E-mail: \_\_\_\_\_

##### Delivery follow-up

Name: \_\_\_\_\_  
Telephone: \_\_\_\_\_  
Facsimile: \_\_\_\_\_  
E-mail: \_\_\_\_\_

## PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

**You are reminded that this solicitation requires the compliance and/or completion of requirements attached as an Annex and forming part of this document.**

### 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.

**(End of page)**

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## **Evaluation Criteria**

All bids must be completed in full and provide all of the information requested in the bid solicitation to enable full and complete evaluation.

### **1.1 Technical Evaluation**

The following Mandatory requirements must be submitted with the bid for evaluation

- Technical compliance (description of items in Annex "A");
- Bids must be submitted for all destinations per NSN.

### **1.2 Financial Evaluation**

The following Mandatory factors will be taken into consideration in the evaluation of each offer: \* Compliance with Pricing Basis;

The Offer price will be determined by processing the items as follows:

\*Sum of items with identical NSN's total price (unit price x qty.)

### **1.3 Pricing Basis**

The bidder must quote firm unit prices in Canadian dollars, FCA Free Carrier (Contractor's Facility), Applicable Taxes extra, as applicable. Freight charges to destination and all applicable Custom duties and Excise taxes extra, as applicable.

## **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 on an identical NSN basis will be recommended for award of a contract.

**(End of page)**



## PART 5 - CERTIFICATIONS

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.

### 1 Certifications required with the Bid

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

#### 1.1 Declaration of Convicted Offences

In accordance with the Ineligibility and Suspension Policy (<http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html>), the Bidder must provide with its bid the required documentation, as applicable, to be given further consideration in the procurement process.

### 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.

#### 2.1 Integrity Provisions – List of Names

In accordance with the [Ineligibility and Suspension Policy](#) the Bidder must provide the required documentation, as applicable, to be given further consideration in the procurement process.

#### 2.2 General Environmental Criteria Certification

The Bidder must select and complete one of the following two certification statements.

- a) The Bidder certifies that the Bidder is registered or meets ISO 14001.

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Bidders' Authorized Representative Signature

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Date

or

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b) The Bidder certifies that the Bidder meets and will continue to meet throughout the duration of the contract, a minimum of four (4) out of six (6) criteria identified in the table below.

<b>Green Practices within the Bidders' organization</b>	<b>Insert a checkmark for each criterion that is met</b>
Promotes a paperless environment through directives, procedures and/or programs	
All documents are printed double sided and in black and white for day to day business activity unless otherwise specified by your client	
Paper used for day to day business activity has a minimum of 30% recycled content and has a sustainable forestry management certification	
Utilizes environmentally preferable inks and purchase remanufactured ink cartridges or ink cartridges that can be returned to the manufacturer for reuse and recycling for day to day business activity.	
Recycling bins for paper, newsprint, plastic and aluminum containers available and emptied regularly in accordance with local recycling program.	
A minimum of 50% of office equipment has an energy efficient certification.	

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Bidders' Authorized Representative Signature

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Date

**(End of page)**

## PART 6 - RESULTING CONTRACT CLAUSES

### 1. Security Requirement

There is no security requirement associated with the requirement.

### 2. Requirement

The contractor must provide the goods and/or services in accordance with the technical requirements and in the quantities stated herein at Annex "A".

#### 2.1 SACC Manual Clauses

SACC Reference	Section	Date
<a href="#">B1501C</a>	Electrical Equipment	2006-06-16
<a href="#">B7500C</a>	Excess Goods	2006-06-16

### 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](#) (2016-04-04), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

#### 3.2 SACC Manual Clauses

SACC Reference	Section	Date
<a href="#">C2800C</a>	Priority Rating	2013-01-28
<a href="#">C2801C</a>	Priority Rating - Canadian Contractors	2014-11-27

### 4. Term of Contract -Delivery Date

All the deliverables must be received on or before \_\_\_\_\_ (Delivery as offered and as accepted will be inserted at contract award).

### 5. Authorities

#### 5.1 Contracting Authority

The Contracting Authority for the Contract is:

Benoit Guertin – Supply Specialist  
Public Works and Government Services Canada - Acquisitions Branch  
Logistics, Electrical, Fuel and Transportation Directorate - "HN" Division  
7B3, Place du Portage, Phase III, 11 Laurier Street, Gatineau, QC, K1A 0S5  
Telephone: (819) 420-0331 E-mail: [benoit.guertin@pwgsc-tpsgc.gc.ca](mailto:benoit.guertin@pwgsc-tpsgc.gc.ca)

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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 Technical Authority (will be inserted at contract)**

The Technical Authority for the Contract is:

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

## **5.3 Contractor's Representative**

Name and telephone number of the person responsible for:

### **General enquiries**

Name: \_\_\_\_\_  
Telephone: \_\_\_\_\_  
Facsimile: \_\_\_\_\_  
E-mail: \_\_\_\_\_

### **Delivery follow-up**

Name: \_\_\_\_\_  
Telephone: \_\_\_\_\_  
Facsimile: \_\_\_\_\_  
E-mail: \_\_\_\_\_

## **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 unit prices, as specified in in Annex "B" 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.

### **6.2 Limitation of Price**

SACC Manual clause [C6000C](#) (2011-05-16) Limitation of Price

### 6.3 Multiple Payments

SACC Manual clause [H1001C](#) (2008-05-12) Multiple Payments

### 6.4 SACC Manual Clauses

SACC Reference	Section	Date
<a href="#">C2608C</a>	Canadian Customs Documentation	2015-02-25
<a href="#">C2610C</a>	Customs Duties - Department of National Defence - Importer	2007-11-30
<a href="#">G1005C</a>	Insurance	2016-01-28

### 6.5 Exchange Rate Fluctuation Adjustment (if applicable)

1. The foreign currency component (FCC) is defined as the portion of the price or rate that will be directly affected by exchange rate fluctuation. The FCC should include all related taxes, duties and other costs paid by the Bidder and which are to be included in the adjustment amount.

2. For each line item where a FCC is identified, Canada assumes the risks and benefits for exchange rate fluctuation, as shown in the Basis of Payment. For such items, the exchange rate fluctuation amount is determined in accordance with the provision of this clause.

3. The total price paid by Canada on each invoice will be adjusted at the time of payment, based on the FCC and the exchange rate fluctuation provisions in the contract. The exchange rate adjustment amount will be calculated in accordance with the following formula:

$$\text{Adjustment} = \text{FCC} \times \text{Qty} \times (i_1 - i_0) / i_0$$

where formula variables correspond to:

- FCC: Foreign Currency Component (per unit)
- $i_0$ : Initial exchange rate (CAN\$ per unit of foreign currency [e.g. US\$1])
- $i_1$ : exchange rate for adjustments (CAN\$ per unit of foreign currency [e.g. US\$1])
- Qty: quantity of units

4. The initial exchange rate is typically set as the noon rate as published by the Bank of Canada on the solicitation closing date.

5. For goods, the exchange rate for adjustment will be the noon rate as published by the Bank of Canada on the date the goods were delivered. For services, the exchange rate for adjustment will be the noon rate on the last business day of the month for which the services were performed. For advance payments, the exchange rate for adjustment will be the noon rate on the date the payment was due. The most recent noon rate will be used for non-business days.

6. The Contractor must indicate the total exchange rate adjustment amount (either upward, downward or no change) as a separate item on each invoice or claim for payment submitted under the Contract. Where an adjustment applies, the Contractor must submit with their invoice form PWGSC-TPSGC 450, Claim for Exchange Rate Adjustments.

7. The exchange rate adjustment will only be applied where the exchange rate fluctuation is greater than 2% (increase or decrease), calculated in accordance with column 8 of form PWGSC-TPSGC 450 (i.e.  $[i_1 - i_0] / i_0$ ).

8. Canada reserves the right to audit any revision to costs and prices under this clause.

## **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.

All invoices must contain the following information:

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2. Invoices must be distributed as follows:

(a) one (1) copy must be forwarded to the consignee.

(b) The original and one (1) copy must be forwarded to the following address for certification and payment.

National Defence Headquarters - MGen George R. Pearkes Building  
101 Colonel By Drive, Ottawa, ON, K1A 0K2  
Attention: Agapo Néron-Cloutier

(c) One (1) copy must be forwarded to the Contracting Authority identified under the section entitled "Authorities" of the Contract.

## **8. Certifications - 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 \_\_\_\_\_. *(Insert the name of the province or territory as specified by the Bidder in its bid, if applicable)*

## **10. Priority of Documents**

If there is a discrepancy between the wording of any documents that appear on the list, the

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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. [2010A](#) (2016-04-04) General Conditions - Goods, (Medium Complexity);
- c. Annex A, Requirement;
- d. Annex B, Price List
- e. the Contractor's bid dated \_\_\_\_\_ (*insert date of bid*) (*If the bid was clarified or amended, insert at the time of contract award: “, as clarified on \_\_\_\_\_” or “, as amended on \_\_\_\_\_” and insert date(s) of clarification(s) or amendment(s)*)

#### 11. Defence Contract

SACC Manual clause [A9006C](#) (2012-07-16) Defence Contract

#### 12. SACC Manual Clauses

SACC Reference	Section	Date
<a href="#">D5545C</a>	ISO 9001:2008 - Quality Management Systems - Requirements (Quality Assurance Code C)	2010-08-16

##### 12.1 NATO Commercial and Government Entity Code (NCAGE) Traceability

Material supplied for the items specified in this contract is subject to investigation by Canada. Material which can neither be demonstrated by the contractor as having originated directly from the NCAGE specified for the item in this contract, nor as supplied with the specific written permission of this specified NCAGE, are subject to the following action by Canada.

Canada may either:

(a) terminate the contract for default with respect to that item, return the item to the Contractor at the Contractor's risk and expense, and demand and receive from the Contractor (who shall forthwith so pay) all reprourement and other costs incurred by Canada, including any increased costs required for the purpose of expediting production; or

(b) retain the item, and demand and receive from the Contractor (who shall forthwith so pay) the difference between the Contractor's costs relating to the item, as determined by Canada, and the costs which, in Canada's opinion, the Contractor would have incurred had it obtained and supplied an item which did not differ in any way from that specifically required under the contract.

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### 13. SACC Manual Clauses (Delivery)

SACC Reference	Section	Date
<a href="#">D2000C</a>	Marking	2007-11-30
<a href="#">D2001C</a>	Labelling	2007-11-30
<a href="#">D6010C</a>	Palletization	2007-11-30
<a href="#">D2025C</a>	Wood Packaging Materials	2013-11-06
<a href="#">D9002C</a>	Incomplete Assemblies	2007-11-30

#### 13.1 Preparation for Delivery

The Contractor must prepare all items for delivery in accordance with the latest issue of the Canadian Forces Packaging Specification D-LM-008-036/SF-000, DND Minimum Requirements for Manufacturer's Standard Pack.

The Contractor must package item 1 in quantities of one (1) by package.

#### 13.2 Inspection and Acceptance

The Technical 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 of the Statement of Work 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.

#### 13.3 Shipping – Scheduling

The Contractor must deliver the goods to Canadian Forces (CF) Supply Depots by appointment only. The Contractor or its carrier must arrange delivery appointments by contacting the Depot Traffic Section at the appropriate location shown below. The consignee may refuse shipments when prior arrangements have not been made.

- (a) 7 CF Supply Depot Lancaster Park  
Edmonton, Alta  
Telephone: 780-973-4011, ext. 4524
- (b) 25 CF Supply Depot Montreal  
Montreal, Qc  
Telephone: 1-866-935-8673 (toll free), or  
514-252-2777, ext. 2363 / 4673 / 4282

#### 13.4 Shipping Instructions (DND) - Foreign-based Contractors

1. Delivery will be FCA Free Carrier at \_\_\_\_\_ (*insert the named place, e.g. Contractor's facility*) Inco terms 2000. The Contractor must load the goods onto the carrier designated by the Department of National Defence (DND). Onward shipment from the delivery point to the consignee will be Canada's responsibility.



2. Before shipping the goods, the Contractor must contact the following DND Inbound Logistics Coordination Center by facsimile or e-mail, to arrange for shipment, and provide the information detailed at paragraph 3.

*Shipping option (a), (b), (c), or (d), will be chosen at contract award and the unused options will be deleted.*

(a) Insert the following when the Contractor is located in the United States (U.S.):

Inbound Logistics Coordination Center (ILCC):

Telephone: 1-877-447-7701 (toll free)

Facsimile: 1-877-877-7409 (toll free)

E-mail: ILHQOttawa@forces.gc.ca

**OR**

(b) Insert the following when the Contractor is located in United Kingdom (UK) and Ireland:

Inbound Logistics United Kingdom (ILUK):

Telephone: 011-44-1895-613023, or 011-44-1895-613024, or

Facsimile: 011-44-1895-613047

E-mail: CFSUEDetUKMovements@forces.gc.ca

In addition, the Contractor must send to ILUK the completed form "Shipping Advice and Export Certificate" by e-mail to: CFSUEDetUKMovements@forces.gc.ca.

The shipment of any items above the value of 600 GBP (pound sterling) being exported from the United Kingdom and Ireland will be cleared by DND using Her Majesty's Customs & Excise (HMCE) New Export Systems (NES). The Contractor must comply with HMCE requirements by registering with HMCE or by having a freight forwarder complete the entry. A printed copy of the NES entry Export Declaration clearly displaying the Declaration Unique Consignment Reference Number must be provided by the Contractor and attached to the consignment. The Contractor must ensure that this procedure is carried out for all stores whether they be initial purchase or repair and overhaul export items. HMCE will authorize Canadian Forces Support Unit (Europe) to ship the goods only if the procedure has been adhered to completely and properly by the Contractor.

**OR**

(c) Insert the following when the Contractor is located in a country other than Canada, the U.S., the UK and Ireland:

Inbound Logistics Europe Area (ILEA):

Telephone: +49-(0)-2451-717199 or 717200

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Facsimile: +49-(0)-2451-717189  
Email: ILEA@forces.gc.ca

**OR**

(d) Insert the following for U.S. Foreign Military Sales (FMS):

Inbound Logistics Coordination Center (ILCC):  
Telephone: 1-877-447-7701 (toll free)  
Facsimile: 1-877-877-7409 (toll free)  
Email: ILHQOttawa@forces.gc.ca

Canada is responsible for the carrier selection for shipments of the goods supplied under this FMS contract. Instructions on how to obtain carrier selection from Canada are contained in U.S. Department of Defense 4000.25-8-M, Military Assistance Program Address Directory, and

Canadian Special Instructions Indicator (SII). The Contractor must not ship the goods until the SII has been complied with.

*Instruction to contracting officers: Insert the following paragraphs 3 through 7 with all options above, except (d) - U.S. FMS, and delete this instruction.*

3. The Contractor must provide the following information to the DND Inbound Logistics contact when arranging for shipment:

- a) the Contract number;
- b) consignee address (if multiple addresses, items must be packaged and labeled separately with each consignee address);
- c) description of each item;
- d) the number of pieces and type of packaging (e.g. carton, crate, drum, skid);
- e) actual weight and dimensions of each piece type, including gross weight;
- f) copy of the commercial invoice (in accordance with clause [C2608C](#), section 4, of the Standard Acquisition Clauses and Conditions Manual) or a copy of the Canada Border Services Agency form CI1, Canada Customs Invoice;
- g) Schedule B codes (for exports) and the Harmonized Tariff Schedule codes (for imports);
- h) North American Free Trade Agreement Certificate of Origin (in accordance with clause [C2608C](#), section 2) for the U.S. and Mexico only;
- i) full details of dangerous material, as required for the applicable mode of transportation, signed certificates for dangerous material as required for shipment by the International Maritime Dangerous Goods Code, or International Air Transport Association regulations or the applicable Canadian Dangerous Goods Shipping Regulations and a copy of the material safety data sheet.

4. Following receipt of this information by Canada, Canada will provide the appropriate shipping instructions, which may include the requirement for specific consignee address labelling, the marking of each piece with a Transportation Control Number and customs documentation.
5. The Contractor must not ship goods before receiving shipping instructions from the DND Inbound Logistics contact.
6. If the Contractor delivers the goods at a place and time that are not in accordance with the given delivery instructions or fail to fulfill reasonable delivery instructions given by Canada, the Contractor must reimburse Canada any additional expenses and costs incurred.
7. If Canada is responsible for delays in delivering the goods, ownership and risk will be transferred to Canada upon expiry of either thirty (30) days following the date on which a duly completed shipping application is received by Canada or by its appointed forwarding agent, or thirty (30) days following the delivery date specified in the Contract, whichever is later.

### **13.5 Shipping Instructions (DND) - Canadian-based Contractor**

1. Delivery will be FCA Free Carrier at \_\_\_\_\_ (Insert the named place, e.g. Contractor's facility) Inco terms 2000. The Contractor must load the goods onto the carrier designated by the Department of National Defence (DND). Onward shipment from the delivery point to the consignee will be Canada's responsibility.
2. Before shipping the goods, the Contractor must contact the following DND Inbound Logistics Coordination Center by facsimile or e-mail, to arrange for shipment, and provide the information detailed at paragraph 3.

*Shipping option (a), (b), (c), or (d), will be chosen at contract award and the unused options will be deleted.*

- (a) *Insert the following for all sole source contracts, except repair and overhaul, where the Contractor is located in Canada:*

Inbound Logistics Coordination Center (ILCC)  
Telephone: 1-877-877-7423 (toll free)  
Facsimile: 1-877-877-7409 (toll free)  
E-mail: ILHQOttawa@forces.gc.ca

**OR**

- (b) *Insert the following for all repair and overhaul contracts where the Contractor is located between Kingston inclusive and westward to the Ontario/Manitoba border:*

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Inbound Logistics Central Area (ILCA)  
Telephone: 1-866-371-5420 (toll free)  
Facsimile: 1-866-419-1627 (toll free)  
E-mail: ILCA@forces.gc.ca

**OR**

- (c) *Insert the following for all repair and overhaul contracts where the Contractor is located in Manitoba, Saskatchewan, Alberta, British Columbia, and the National Capital Region inclusive to east of Kingston:*

Inbound Logistics Coordination Center (ILCC)  
Telephone: 1-877-877-7423 (toll free)  
Facsimile: 1-877-877-7409 (toll free)  
E-mail: ILHQOttawa@forces.gc.ca

**OR**

- (d) *Insert the following for all repair and overhaul contracts where the Contractor is located in Quebec:*

Inbound Logistics Quebec Area (ILQA)  
Telephone: 1-866-935-8673 (toll free), or  
1-514-252-2777, ext 2323, 2852 or 4673  
Facsimile: 1-866-939-8673 (toll free), or 1-514-252-2911  
E-mail: 25DAFCTrafficQM@forces.gc.ca

**OR**

- (e) *Insert the following for all repair and overhaul contracts where the Contractor is located in Atlantic (New Brunswick, Prince Edward Island, Nova Scotia, Newfoundland and Labrador):*

Inbound Logistics Atlantic Area (ILAA)  
Telephone: 1-902-427-1438  
Facsimile: 1-902-427-6237  
E-mail: FLogILAA@forces.gc.ca

3. The Contractor must provide the following information to the DND Inbound Logistics Coordination Center when arranging for shipment:

- a) the Contract number;
- b) consignee address (for multiple addresses, items must be packaged and labeled separately with each consignee address);
- c) description of each item;
- d) the number of pieces and type of packaging (i.e., carton, crate, drum, skid);

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- e) actual weight and dimensions of each piece type, including gross weight;
- f) full details of dangerous material, as required for the applicable mode of transportation, signed certificates for dangerous material as required for shipment by the International Maritime Dangerous Goods Code, the International Air Transport Association regulations or the applicable Canadian Dangerous Goods Shipping Regulations, and a copy of the material safety data sheet.

4. Following receipt of this information by Canada, Canada will provide the appropriate shipping instructions, which may include the requirement for specific consignee address labeling, and the marking of each piece with a Transportation Control Number.

5. The Contractor must not ship the goods before receiving shipping instructions from the DND Inbound Logistics contact.

6. If the Contractor delivers the goods at a place and time which are not in accordance with the given delivery instructions or fail to fulfill reasonable delivery instructions given by Canada, the Contractor must reimburse Canada any additional expenses and costs incurred.

7. If Canada is responsible for delays in delivering the goods, ownership and risk will be transferred to Canada upon expiry of either thirty (30) days following the date on which a duly completed shipping application is received by Canada or by its appointed forwarding agent, or thirty (30) days following the delivery date specified in the Contract, whichever is later.

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## **Annex "A" Requirement**

### **Item 1:** N6625-99-301-3745

CALIBRATOR, OSCILLOSCOPE  
MOUNTING CONFIGURATION: FREESTANDING  
SHAPE: RECTANGULAR  
SPECIAL FEATURES: 600MHZ, 5 CHANNELS, VARIOUS CALIBRATION  
FUNCTIONS  
PROPRIETARY CHARACTERISTICS: PACS

Must come with Certificate of Calibration with test data report, no later than 90 days old from date of certification.

**Item must be compatible with item 2 & item 3.**

#### **Requested item**

Part Number: FLUKE 95008/600  
Supplier: U0709  
FLUKE PRECISION MEASUREMENT LTD 52 HURRICANE WAY, NORWICH, NK, GB

### **Item 2:** N5895-01-514-8184

ACTIVE HEAD  
SPECIAL FEATURES: GIGAHERZ 1.1 AND 500 PS PULSE CAPABILITY END ITEM  
IDENTIFICATION: OSCILLOSCOPE CALIBRATOR 9500B PART NAME ASSIGNED BY  
CONTROLLING AGENCY: ACTIVE HEAD

Must come with Certificate of Calibration with test data report, no later than 90 days old from date of certification.

**Item must be compatible with items 1 & 3.**

#### **Requested item**

Part Number: 9510  
Supplier: 89536  
FLUKE CORPORATION 6920 SEAWAY BLVD, EVERETT, WA, US

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**Item 3:** N5340-01-650-1719

BRACKET, MOUNTING

**Item must be compatible with items 1 & 2**

**Requested item**

Part Number: 9500-90

Supplier: 89536

FLUKE CORPORATION 6920 SEAWAY BLVD, EVERETT, WA, US

**Item 4:** N6685-01-528-2659

TESTER, PYROMETER AND THERMOCOUPLE

Must come with Certificate of Calibration (NO test data), no later than 90 days old from date of certification.

**Item must be compatible with item 5.**

**Requested item**

Part Number: 1529

Supplier: 64841

HART SCIENTIFIC LLC, 799 E UTAH VALLEY DR, AMERICAN FORK, UT, US

**Item 5:** N6685-01-527-9416

SENSOR, AMBIENT TEMPERATURE

Must come with Certificate of Calibration (NO test data require), no later than 90 days old from date of certification.

**Item must be compatible with item 4.**

**Requested item**

Part Number: 5626-12-S

Supplier: 64841

HART SCIENTIFIC LLC, 799 E UTAH VALLEY DR, AMERICAN FORK, UT, US

**Item 6:** N6130-01-645-9916

POWER SUPPLY

Must come with Certificate of Calibration (NO test data require), no later than 90 days old from date of certification.

**Item must be compatible with item 8.**

**Requested item**

Part Number: 2290-10

Supplier: 80164

KEITHLEY INSTRUMENTS, INC. 28775 AURORA RD, SOLON, OH, US

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**Item 7:** N6130-01-645-9916

POWER SUPPLY

Must come with Certificate of Calibration (NO test data require), no later than 90 days old from date of certification.

**Item must be compatible with item 9.**

**Requested item**

Part Number: 2290-10

Supplier: 80164

KEITHLEY INSTRUMENTS, INC. 28775 AURORA RD, SOLON, OH, US

**Item 8:** N5995-01-645-9920

CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL

**Must be compatible with item 6.**

**Requested item**

Part Number: 2290-10-SHV

Supplier: 80164

KEITHLEY INSTRUMENTS, INC. 28775 AURORA RD, SOLON, OH, US

**Item 9:** N5995-01-645-9920

CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL

**Must be compatible with item 7.**

**Requested item**

Part Number: 2290-10-SHV

Supplier: 80164

KEITHLEY INSTRUMENTS, INC. 28775 AURORA RD, SOLON, OH, US

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**Item 10: OSCILLOSCOPE**

- Minimum 50 MHz bandwidth
- Minimum 2 Channels
- Minimum 1 GS/s sample rate on “all” channels
- Minimum 2.0k point record length on all channels
- Must have Active TFT Color Display
- Must have pulse and line-selectable video triggers
- Must have automated measurements capability for period, frequency, peak-peak and phase
- Must have dual window FFT to simultaneously monitor both the time and frequency domains
- Must have dual channel frequency counters
- Must have minimum 2X zoom function
- Must have auto set disable capability (password controllable by the instructor) which allows instructor to ensure student applies their knowledge of an oscilloscope's operation instead of taking shortcuts.
- Must have multiple-language user interface (English and French minimum)
- Must have minimum Qty “2” USB 2.0 host ports
- Must have on board training capability that is customizable by the instructor, and the courseware material is stored and accessed on the instrument
- Must be compatible with a network-based lab instrument management software program which permits instructor to view and control multiple oscilloscopes over a network, on a single platform (software must be identified – not quoted)
- Must be fully compatible with the LabVolt Model 9405-00 Spectrum Analyzer
- Must include at least one 200 MHz passive voltage probe per channel with 1x/10x attenuation
- Must comply to Electromagnetic Compatibility (EMC) Directive 2004/108/EC
- Must have minimum 3 year warranty (with return to a Canada location for service)
- Must be CSA approved
- Must come with a certificate of calibration that is dated no less than 90 days prior to delivery date

**Item 11: N6625-01-6553461**

**VOLTMETER**

Must come with Certificate of Calibration (NO test data require), no later than 90 days old from date of certification.

**Item must be compatible with item 12 & 13.**

**Requested item**

Part Number: 9241

Supplier: 04901

BOONTON ELECTRONICS CORPORATION 25 EASTMANS RD, PARSIPPANY, NJ, US

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**Item 12:** N6625-01-576-5478

PROBE-LEAD ASSEMBLY, TEST

SPECIAL FEATURES: CONSISTS OF 50 OHM BNC ADAPTER; PROBE TIP; 100:1 VOLTAGE  
DIVIDER CABLE; 10 KHZ - 100 MHZ

**Item must be compatible with item 11 & 13.**

**Requested item**

Part Number: 95206302A

Supplier: 04901

BOONTON ELECTRONICS CORPORATION 25 EASTMANS RD, PARSIPPANY, NJ, US

**Item 13:** N5935-01-366-7096

ADAPTER, CONNECTOR

CONNECTOR LOCKING METHOD: EXTERNALLY THREADED SHELL THREADED DEVICE  
TYPE: COUPLING FACILITY, MATING END QUANTITY: 2

**Item must be compatible with items 11 & 12.**

**Requested item**

Part Number: 95200301A

Supplier: 04901

BOONTON ELECTRONICS CORPORATION 25 EASTMANS RD, PARSIPPANY, NJ, US

**Item 14:** N6625-01-652-8129

CALIBRATOR, FREQUENCY

Must come with:

1. A wooden storage box;
2. Certificate of calibration (NO test data require), no later than 90 days old from date of certification.

Must be compatible with Keysight technologies PNA Network Analyzer Model E8362C

**Must be compatible with item 15.**

**Requested item**

Part Number: N4432A-104-204-303-403-150

Supplier: 1LQK8

KEYSIGHT TECHNOLOGIES, INC., 9780 S MERIDIAN BLVD, ENGLEWOOD, CO, US

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**Item 15:** N5935-01-480-1492  
ADAPTER, CONNECTOR  
**Must be compatible with item 14.**

**Requested item**

Part Number: 8829A  
Supplier: 13047  
MAURY MICROWAVE, INC. 2900 INLAND EMPIRE BLVD, ONTARIO, CA, US

**Item 16: PURPOSELY LEFT BLANK**

**Item 17:** N6640-01-651-6574  
LIQUID BATH, ELECTRIC

**Requested item**

Part Number: 6055  
Supplier: 89536, FLUKE CORPORATION 6920 SEAWAY BLVD, EVERETT, WA, US

**Item 18:** P6625-20-AOR-2168  
HOLDING FIXTURE  
CAROUSEL HOLDING FIXTURE USE WITH FLUKE SALT BATH P/N 6055.  
**Must be compatible with item 17.**

**Requested item**

Part Number: 2018  
Supplier: 89536,  
FLUKE CORPORATION 6920 SEAWAY BLVD, EVERETT, WA, US

**Item 19:** P6685-20-AOR-2233  
RPM4-A350KP\_US  
REFERENCE PRESSURE MONITOR  
PREMIUM CLASS 350 KPA  
US UNITS  
PRECISION: +/- 0.005 PERCENT OF READING  
0.0015 PERCENT OF AUTORANGED SPAN OR 0.0005 PERCENT OF Q-RPT SPAN  
WHICHEVER IS GREATER; MEASUREMENT UNCERTAINTY +/- 0.008 PERCENT OF  
READING, 0.0024 PERCENT OF AUTORANGED SPAN, OR 0.0007 PERCENT OF Q-RPT  
SPAN, WHICHEVER IS GREATER.

**Requested item**

Part Number: RPM4-A350KP\_US  
Supplier: 2J641,  
DH INSTRUMENTS INC., 4765 E BEAUTIFUL LN, PHOENIX, AZ, US

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**Item 20:** N6625-01-650-5812  
MULTIMETER

**Requested item**

Part Number: 34461A-GPB

Supplier: 1LQK8,

KEYSIGHT TECHNOLOGIES, INC. 9780 S MERIDIAN BLVD, ENGLEWOOD, CO, US

**Item 21:** P6625-20-AOR-2755

**OSCILLOSCOPE**

500MHZ OSCILLOSCOPE, 4 ANALOG CHANNELS, 8.5 INCH CAPACITIVE TOUCH  
DISPLAY, USB2.0 AND GPIB OPTION DSOXGPIB.

**Requested item**

Part Number: DSOX3054T-DSOXGPIB

Supplier: 1LQK8,

KEYSIGHT TECHNOLOGIES, INC. 9780 S MERIDIAN BLVD, ENGLEWOOD, CO, US

**Delivery Addresses**

1- Department of National Defence

C/O QETE Warehouse, Ramp 8, Room C-113,  
45 boul. Sacre-Coeur Blvd. Gatineau QC J8X 1C6  
T: 819-939-9083

2- Department of National Defence

7 CFSD Edmonton Receipts section Bldg 236,  
195<sup>th</sup> Ave & 82<sup>nd</sup> street, Edmonton AB TOA 2H0  
T: 780-973-4011, ext 4533 E: [cindy.marche@forces.gc.ca](mailto:cindy.marche@forces.gc.ca)

3- Department of National Defence

25 CFSD Montreal, Receipt section  
6363 Notre Dame East, Montreal QC H1N 3V9  
T: 514-252-2777, ext 2928 E: [25DAFCTRAFFICRDV@forces.gc.ca](mailto:25DAFCTRAFFICRDV@forces.gc.ca)

4- Department of National Defence

CF School of Communications & Electronics,  
5 BYNG AVE BLDG B15, BAY9 Kingston ON K7K 7B4  
T: 613-541-5010 ext. 2346 E: [barker.tw@forces.gc.ca](mailto:barker.tw@forces.gc.ca)

Solicitation No. - N° de l'invitation  
W8486-173505/A  
Client Ref. No. - N° de réf. du client  
W8486-173505/A

Amd. No. - N° de la modif.  
hn460  
File No. - N° du dossier  
hn460.W8486-173505/A

Buyer ID - Id de l'acheteur  
hn460  
CCC No./N° CCC - FMS No./N° VME

ANNEX "B" – Price List

Line Item	Quantity	Part Number Offered	Supplier Offered	Unit Price (\$)	Delivery Addresses	Delivery (days)
1	1				3	
2	1				3	
3	1				3	
4	4				1	
5	6				1	
6	2				3	
7	1				2	
8	2				3	
9	1				2	
10	250				4	
11	3				2	
12	3 Kits				2	
13	2				2	
14	1 Kits				1	
15	1				1	
16			PURPOSELY LEFT BLANK			
17	1				1	
18	1				1	
19	1				1	
20	4				3	
21	1				3	