



**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
Nova Scotia
Bid Fax: (902) 496-5016

**REQUEST FOR QUOTATION
DEMANDE DE PRIX**

**Quotation 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.

**Soumission de prix 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 et sur toute feuille ci-annexée, au(x) prix indiqué(s).

Comments - Commentaires

Title - Sujet Calibration Tank Hardware Upgrades	
Solicitation No. - N° de l'invitation W7707-175962/A	Date 2017-02-07
Client Reference No. - N° de référence du client W7707-17-5962	GETS Ref. No. - N° de réf. de SEAG PW-\$HAL-307-10060
File No. - N° de dossier HAL-6-77233 (307)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin	
at - à 02:00 PM	Time Zone - Fuseau horaire
on - le 2017-02-23	Atlantic Standard Time AST
F.O.B. - F.A.B.	
Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Stevenson, Jacquelyn	Buyer Id - Id de l'acheteur hal307
Telephone No. - N° de téléphone (902)403-3520 ()	FAX No. - N° de FAX (902)496-5016
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	
DEPARTMENT OF NATIONAL DEFENCE SEE HEREIN DARTMOUTH NOVA SCOTIA B3A3C5 Canada	

Instructions: See Herein

Instructions: Voir aux présentes

Vendor/Firm Name and Address

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

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

Issuing Office - Bureau de distribution

Atlantic Region Acquisitions/Région de l'Atlantique
Acquisitions

1713 Bedford Row
Halifax, N.S./Halifax, (N.É.)

B3J 3C9
Nova Scot

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PART 1 - GENERAL INFORMATION

1.1 Statement of Requirement

Defence Research and Development Canada (DRDC) Atlantic Research Center (ARC) maintains two acoustic calibration facilities. The Bedford Basin facility is used primarily for low frequency calibration. The Grove Street location facility is used for high frequencies. The Bedford Basin facility had a data acquisition upgrade in 2014. The Grove Street location upgrade will duplicate that system. Identical systems are required of the compatibility of software interchangeability of components and user familiarization. This improvement will add to the reliability and consistency of results, while enabling more advanced calibration techniques.

Please see Annex A for further information.

1.2 Debriefings

Bidders may request a debriefing on the results of the bid solicitation process. Bidders should make the request to the Contracting Authority within **15 working days** from receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

1.3 Trade Agreements

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

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PART 2 - BIDDER INSTRUCTIONS

2.1 Standard Instructions, Clauses and Conditions

All instructions, clauses and conditions identified in the bid solicitation by number, date and title are set out in the [Standard Acquisition Clauses and Conditions Manual](https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual) (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

Bidders who submit a bid agree to be bound by the instructions, clauses and conditions of the bid solicitation and accept the clauses and conditions of the resulting contract.

The **2003 (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: 60 days
Insert: **90 days**

2.1.1 SACC Manual Clauses

SACC Manual Clause – B1000T (2014-06-26) – Condition of Material

Material supplied must be new and conform to the latest issue of the applicable drawing, specification and/or part number that is in effect on the bid solicitation closing date.

SACC Manual Clause – B4024T (2006-08-15) – No Substitute Products

Bidders must provide products that are of the same description, brand name, model and/or part number as detailed in the item description of the bid solicitation. Bidders are advised that substitute products will not be considered.

2.2 Submission of Bids

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

Due to the nature of the bid solicitation, bids transmitted by **facsimile** to PWGSC **will not be accepted**.

2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than **FIVE (5)** calendar days before the bid closing date. Enquiries received after that time may not be answered.

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

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to all Bidders. Enquiries not submitted in a form that can be distributed to all Bidders may not be answered by Canada.

2.4 Applicable Laws

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

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PART 3 - BID PREPARATION INSTRUCTIONS

3.1 Bid Preparation Instructions

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

Section I: Technical Bid - ONE hard copies
Section II: Financial Bid - ONE hard copies
Section III: Certifications - ONE hard copies

If there is a discrepancy between the wording of the soft copy and the hard copy, the wording of the hard copy will have priority over the wording of the soft copy.

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

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

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

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

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

Section I: Technical Bid

In their technical bid, Bidders should explain and demonstrate how they meet the requirements.

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.

Section III: Certifications

Bidders must submit the certifications and additional information required under Part 5.

3.1.2 Exchange Rate Fluctuation

SACC Manual Clause [C3011T](#) (2013-11-06) - Exchange Rate Fluctuation

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

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PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1 Evaluation Procedures

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

4.1.1 Technical Evaluation

In their proposals, bidders must demonstrate they meet the mandatory criteria. Failure to meet any of the mandatory criteria will render the bid non-compliant and it will be given no further consideration.

4.1.2 Financial Evaluation

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

4.2 Basis of Selection

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

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PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION

Bidders must provide the required certifications and additional information to be awarded a contract.

The certifications provided by Bidders to Canada are subject to verification by Canada at all times. Unless specified otherwise, Canada will declare a bid non-responsive, or will declare a contractor in default if any certification made by the Bidder is found to be untrue whether made knowingly or unknowingly, during the bid evaluation period or during the contract period.

The Contracting Authority will have the right to ask for additional information to verify the Bidder's certifications. Failure to comply and to cooperate with any request or requirement imposed by the Contracting Authority will render the bid non-responsive or constitute a default under the Contract.

5.1 Certifications Required with the Bid

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

5.1.1 Integrity Provisions - Declaration of Convicted Offences

In accordance with the *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.

5.2 Certifications Precedent to Contract Award and Additional Information

The certifications and additional information listed below should be submitted with the bid, but may be submitted afterwards. If any of these required certifications or additional information is not completed and submitted as requested, the Contracting Authority will inform the Bidder of a time frame within which to provide the information. Failure to provide the certifications or the additional information listed below within the time frame provided will render the bid non-responsive.

5.2.1 Integrity Provisions – Required Documentation

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

5.2.2 Federal Contractors Program for Employment Equity - Bid Certification

By submitting a bid, the Bidder certifies that the Bidder, and any of the Bidder's members if the Bidder is a Joint Venture, is not named on the Federal Contractors Program (FCP) for employment equity "FCP Limited Eligibility to Bid" list available at the bottom of the page of the [Employment and Social Development Canada \(ESDC\) - Labour's](http://www.esdc.gc.ca/en/jobs/workplace/human_rights/employment_equity/federal_contractor_program.page?&_ga=1.229006812.1158694905.1413548969) website:

http://www.esdc.gc.ca/en/jobs/workplace/human_rights/employment_equity/federal_contractor_program.page?&_ga=1.229006812.1158694905.1413548969

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

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

6.1 Security Requirements

6.1.1 There is no security requirement applicable to the Contract.

6.2 Requirement

The requirement is detailed in **Annex "A"**

6.3 Standard Clauses and Conditions

All clauses and conditions identified in the Contract by number, date and title are set out in the *Standard Acquisition Clauses and Conditions Manual* (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

6.3.1 General Conditions

2010A (2016-04-04), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

6.4 Term of Contract

6.4.2 Delivery Date

All the deliverables must be received on or before **March 31, 2017**

6.4.5 Delivery Points

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

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6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: JACQUELYN STEVENSON
Title: SUPPLY OFFICER
Public Works and Government Services Canada
Acquisitions Branch
Address: 1713 BEDFORD ROW, HALIFAX, NS B3J 3C9

Telephone: 902.403.3520
Facsimile: 902.496.5016
E-mail address: JACQUELYN.STEVENSON@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.

6.5.2 Project Authority

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.

6.5.3 Contractor's Representative

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

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

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6.6 Payment

6.6.1 Basis of Payment

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

6.6.2 Limitation of Price

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

Canada will not pay the Contractor for any design changes, modifications or interpretations of the Work unless they have been approved, in writing, by the Contracting Authority before their incorporation into the Work.

6.6.3 SACC Manual Clauses

SACC Manual Clause – B1000T (2014-06-26) – Condition of Material

Material supplied must be new and conform to the latest issue of the applicable drawing, specification and/or part number that is in effect on the bid solicitation closing date.

SACC Manual Clause – B4024T (2006-08-15) – No Substitute Products

Bidders must provide products that are of the same description, brand name, model and/or part number as detailed in the item description of the bid solicitation. Bidders are advised that substitute products will not be considered.

B4024T (2006-08-15) No Substitute Products

Bidders must provide products that are of the same description, brand name, model and/or part number as detailed in the item description of the bid solicitation. Bidders are advised that substitute products will not be considered.

6.7 Invoicing Instructions

1. The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions. Invoices cannot be submitted until all work identified in the invoice is completed.

Each invoice must be supported by:

- a. Date
- b. Name and Address of the Consignee(s)
- c. Item Number, Quantity, Part Number, Reference Number and Description
- d. Contract Number(s).

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2. Invoices must be distributed as follows:
 - a. The original and one (1) copy must be forwarded to the following address for certification and payment.

**DEPARTMENT OF NATIONAL DEFENCE
Defence Research and Development Canada
9 Grove Street
P.O. BOX 1012,
Dartmouth, Nova Scotia B2Y 3Z7
CANADA
ATTN: Tara Long**

6.8 Certifications and Additional Information

6.8.1 Compliance

Unless specified otherwise, the continuous compliance with the certifications provided by the Contractor in its bid or precedent to contract award, and the ongoing cooperation in providing additional information are conditions of the Contract and failure to comply will constitute the Contractor in default. Certifications are subject to verification by Canada during the entire period of the Contract.

6.9 Applicable Laws

The Contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in **NOVA SCOTIA**

6.10 Priority of Documents

If there is a discrepancy between the wording of any documents that appear on the list, the wording of the document that first appears on the list has priority over the wording of any document that subsequently appears on the list.

- (a) the Articles of Agreement;
- (b) the general conditions 2010A (2016-04-04) – MEDIUM COMPLEXITY
- (c) Annex A, Requirement;
- (d) Annex B, Basis of Payment
- (e) Annex C, Mandatory Technical Requirements
- (f) the Contractor's bid dated _____ (*insert date of bid*)

6.11 Defence Contract

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

6.12 SACC Manual Clauses

G1005C Insurance – No Specific Requirement 2016-01-28

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ANNEX "A"

REQUIREMENT

Calibration Tank Hardware Upgrades

Delivery FOB Destination on site by **March 31, 2017**.

Background:

Defence Research and Development Canada (DRDC) Atlantic Research Center (ARC) maintains two acoustic calibration facilities. The Bedford Basin facility is used primarily for low frequency calibration. The Grove Street location facility is used for high frequencies. The Bedford Basin facility had a data acquisition upgrade in 2014. The Grove Street location upgrade will duplicate that system. Identical systems are required of the compatibility of software interchangeability of components and user familiarization. This improvement will add to the reliability and consistency of results, while enabling more advanced calibration techniques.

Requirement:

NI PXI System

Required quantity: 1

CONFIGURATION ID PX5098151 consisting of the deliverables below

No Substitutions.

Description of Deliverables:

Description of the Deliverables	Quantity
18-Slot Chassis Filler Panel Kit (to cover 17 slots) Part Number 778646-01	1
NI PXI Slot Blocker, Set of 5 Part Number 199198-01	1
NI PXIe-1085, 18-Slot 3U PXI Express Chassis Part Number 781813-01	1
250 GB or Greater 2.5 in MLC SATA Ext Temp 24/7 SSD Upgrade Part Number 781945-01	1
NI PXIe-8135 Core i7-3610QE 2.3 GHz Controller, Win 7 (64-bit) Part Number 782450-04	1
8 GB Upgrade/Replacement RAM for PXIe-8135 and PXI-8119 Part Number 782341-8192	2
NI PXI-8232, GIGE and GPIB Controller for Windows and LabVIEW RT Part Number 781753-01	1
NI PXI-4461-24 Bit Sigma-Delta ADC's, 204.8 kS/s Max Samp Rate, 2 Input / 2 Output	1

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Simultaneous, Anti-Aliasing Filters, IEIPE, 118 dB Dynamic Range Part Number 779687-01	
NI PXIe-4499 - 24-Bit Sigma-Delta ADCs, 204.8 kS/s Max Samp Rate, 16 Input Simultaneous, 4 Gain Ranges, Anti-Aliasing Filters, TEDS, 0.5 Hz AC/DC coupled, IEPE Part Number 781370-01	1
NI 14/18-Slot Chassis Front Rack Mount Kit Part Number 778644-01	1
BNC-2144, Rack-Mountable Adapter with 32 BNC Connectors for NI 449x Part Number 779763-01	2
External USB CD/DVD-ROM for Use with PXI & VXI Emb Controllers Part Number 778492-01	1
Type X2 double-shielded GPIB cable, 2 meter. Part Number 763061-02	1
IEEE-1284 Cable Adapter,C male to A female (25-pin D-sub),6 in. Adapts 1284-C connector on DAQPad-MIO -16XE-50 to standard Centronics cable connector. Part Number 777169-01	1
X13 GPIB Cable, MicroD25 to Shielded cable/Standard connector, 2M Part Number 183285-02	1
BNC Male (plug) to BNC Male (plug) cables, 2m, 4 pack of 183882-02 Part Number 779697-02	1
2 Pack InfiniBand to BNC Cables, AI0-7 and AI8-15, 0.2m, for 449x Part Number 780040-01	1
4x InfiniBand to 4x InfiniBand Cable, 2m, for NI 449X / BNC-2144 Part Number 197516-02	1
NI PXIe-6368 <ul style="list-style-type: none"> •16 simultaneous analog inputs at 2 MS/s/ch with 16-bit resolution; 32 MS/s total AI throughput •Four analog outputs, 3.33 MS/s, 16-bit resolution, ±10 V •48 digital I/O lines (32 hardware-timed up to 10 MHz) Part Number 781058-01	1
NI Basic Assembly Service, 1 Year Warranty, PXI System Assembly and Test, Recovery Image (selected software in Standard/Premium only) Part Number 960903-01	1
NI PXIe-6612, 8 channel, 32-bit counter/timer module, 40 DIO Part Number 782352-01	2
SCB-68A Noise Rejecting, Shielded I/O Connector Block Part Number 782536-01	2
SH68-68-D1 Shielded Cable, 68-pins, 2 m Part Number 183432-02	2

Solicitation No. - N° de l'invitation
W7707-175962/A
Client Ref. No. - N° de réf. du client
W7707-175962

Amd. No. - N° de la modif.
File No. - N° du dossier
HAL-6-77233

Buyer ID - Id de l'acheteur
HAL307
CCC No./N° CCC - FMS No./N° VME

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 award of contract.

Bidders must provide products that are of the same description, brand name, model and/or part number as detailed in the item description of the bid solicitation. Bidders are advised that substitute products will not be considered.

Description:

For the supply and delivery of:

NI PXI System

CONFIGURATION ID PX5098151 consisting of ALL the deliverables in Annex A

To: Department of National Defence
Defence Research and Development Canada
Building DA-01
9 Grove Street
Dartmouth, Nova Scotia
B3A 3C5

As specified in Annex A

A. **Total Firm Lot Price:** \$_____ (GST/HST excluded)