



RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
PWGSC/TPSGC Acquisitions Bid
Receiving/Réception des Soumissions
The Cambridge Building
3 Queen Street/ 3, rue Queen
Charlottetown
Prince Edward Island
C1A 4A2
Bid Fax: (902) 566-7514

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
Commercial Acquisitions (PEI)
The Cambridge Building
3 Queen Street/3 rue, Queen
Charlottetown, PEI C1A 4A2

Title - Sujet Programmable Logic Control Trainers	
Solicitation No. - N° de l'invitation W2037-190038/A	Date 2018-08-22
Client Reference No. - N° de référence du client W2037-190038	
GETS Reference No. - N° de référence de SEAG PW-\$PEI-002-4337	
File No. - N° de dossier PEI-8-41023 (002)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2018-10-02	Time Zone Fuseau horaire Atlantic Daylight Saving Time ADT
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: MacDonald (PEI), Anne	Buyer Id - Id de l'acheteur pei002
Telephone No. - N° de téléphone (902) 314-1009 ()	FAX No. - N° de FAX (902) 566-7514
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DEPARTMENT OF NATIONAL DEFENCE BLDG J10, MITCHELL BLDG, DOOR 11 5 CDSB GAGETOWN OROMOCTO New Brunswick E2V4J5 Canada	

Instructions: See Herein

Instructions: Voir aux présentes

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

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W2037-190038/A
Client Ref. No. - N° de réf. du client

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

Buyer ID - Id de l'acheteur
PEI002
CCC No./N° CCC - FMS No./N° VME

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PART 1 - GENERAL INFORMATION

1.1 Security Requirements

Not applicable

1.2 Statement of Requirement

The requirement is detailed under Article 6.2 of the resulting contract clauses

(Derived from - Provenant de: B4008T, 2014/06/26)

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

1.4 Trade Agreements

"The requirement is subject to the provisions of the North American Free Trade Agreement (NAFTA), and the Canadian Free Trade Agreement (CFTA)."

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 (2018/05/22) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

2.1.1 SACC Manual Clauses

SACC Reference	Section	Date
C9000T	Pricing	2010/08/16

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 in the bid solicitation."

PLEASE NOTE: THIS IS NOT A PUBLIC OPENING. TENDER RESULTS WILL NOT BE RELEASED PRIOR TO AWARD.

Offers by facsimile will be accepted. Facsimile Number is (902) 566-7514.

2.2.1 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 5 days before the bid closing date. Canada will have the right to accept or reject any or all suggestions.

(Derived from - Provenant de: A9076T, 2007/05/25)

2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than 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 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 **New Brunswick**.

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

PART 3 - BID PREPARATION INSTRUCTIONS

3.1 Bid Preparation Instructions

If the Bidder chooses to submit its bid electronically, Canada requests that the Bidder submits its bid in accordance with section 08 of the 2003 standard instructions. Bidders must provide their bid in a single transmission. The epost Connect service has the capacity to receive multiple documents, up to 1GB per individual attachment.

The bid must be gathered per section and separated as follows:

Section I: Technical Bid
Section II: Financial Bid
Section III: Certifications

If the Bidder chooses to submit its bid in hard copies, Canada requests that the Bidder submits its bid in separately bound sections as follows:

Section I: Technical Bid (1 hard copy)

Section II: Financial Bid (1 hard copy)

Section III: Certifications (1 hard copy)

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

If the Bidder is simultaneously providing copies of its bid using multiple acceptable delivery methods, and if there is a discrepancy between the wording of any of these copies and the electronic copy provided through epost Connect service, the wording of the electronic copy provided through epost Connect service will have priority over the wording of the other copies.

Section I: Technical Bid

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

Section II: Financial Bid

Bidders must submit their financial bid in accordance with the Basis of Payment.

3.1.1 Electronic Payment of Invoices – Bid

If you are willing to accept payment of invoices by Electronic Payment Instruments, complete Annex "D" Electronic Payment Instruments, to identify which ones are accepted.

If Annex "D" Electronic Payment Instruments is not completed, it will be considered as if Electronic Payment Instruments are not being accepted for payment of invoices.

Acceptance of Electronic Payment Instruments will not be considered as an evaluation criterion.

3.1.2 Exchange Rate Fluctuation

C3011T (2013/11/06), Exchange Rate Fluctuation

3.1.3 SACC Manual Clauses

Section III: Certifications

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

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1 Evaluation Procedures

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

4.1.1 Technical Evaluation

4.1.1.1 Mandatory Technical Criteria

(Mandatory Technical Criteria as specified in Annex "C")

4.1.2 Financial Evaluation

SACC Manual Clause A0220T (2014/06/26), Evaluation of Price - Bid

4.2 Basis of Selection

4.2.1 Basis of Selection - Mandatory Technical Criteria

SACC Manual Clause A0031T (2010/08/16), Basis of Selection - Mandatory Technical Criteria

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 Integrity Provisions of the Standard Instructions, all bidders must provide with their bid, **if applicable**, the declaration form available on the [Forms for the Integrity Regime](http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html) website (<http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html>), to be given further consideration in the procurement process.

5.2 Certifications Precedent to Contract Award and Additional Information

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

5.2.1 Integrity Provisions – Required Documentation

In accordance with the section titled Information to be provided when bidding, contracting or entering into a real procurement agreement of the [Ineligibility and Suspension Policy](http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html) (<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](https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#) website (<https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#>).

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

PART 6 - RESULTING CONTRACT CLAUSES

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

6.1 Security Requirements

6.1.1 There is no security requirement applicable to the Contract.

6.2 Statement of Requirement

The Contractor must provide the items detailed under the "Requirement" at Annex "A".

6.3 Standard Clauses and Conditions

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

6.3.1 General Conditions

2010A (2018/06/21), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

6.4 Term of Contract

6.4.1 Delivery Date

All the deliverables must be received on or before three weeks from award date.

6.4.2 Delivery Points

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

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Anne MacDonald
Title: Supply Officer
Organization: Public Service & Procurement Canada
Directorate: Acquisitions Branch
Address: 1045 Main Street/189 Prince William Street
Moncton, New Brunswick
E1C 1H1
Telephone: (902) 314-1009
Facsimile: (902) 566-7514
E-mail address: anne.macdonald@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

Technical Authority

The Technical Authority for the Contract is:

Details will be provided in any resulting contract

Name: _____

Title: _____

Organization: _____

Address: _____

Telephone: ____-____-____

Facsimile: ____-____-____

E-mail: _____.

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

(Derived from - Provenant de: A1030C, 2007/05/25)

6.5.3 Contractor's Representative (Offeror please complete)

Name: _____

Title: _____

Organization: _____

Address: _____

Telephone: _____

Facsimile: _____

E-mail: _____

6.6 Proactive Disclosure of Contracts with Former Public Servants

By providing information on its status, with respect to being a former public servant in receipt of a Public Service Superannuation Act (PSSA) pension, the Contractor has agreed that this information will be reported on departmental websites as part of the published proactive disclosure reports, in accordance with Contracting Policy Notice: 2012-2 of the Treasury Board Secretariat of Canada.

(Derived from - Provenant de: A3025C, 2013/03/21)

6.7 Payment

6.7.1 Basis of Payment

Basis of Payment - Firm Unit Price(s)

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

(Derived from - Provenant de: C0207C, 2013/04/25)

6.7.2 Single Payment

SACC Manual clause H1000C (2008/05/12), Single Payment

6.7.3 SACC Manual Clauses

SACC Reference	Section	Date
C2000C	Taxes - Foreign-based Contractor	2007/11/30

6.7.4 Electronic Payment of Invoices – Contract

The Contractor accepts to be paid using any of the following Electronic Payment Instrument(s):

- Visa Acquisition Card;
- MasterCard Acquisition Card;
- Direct Deposit (Domestic and International);
- Electronic Data Interchange (EDI);
- Wire Transfer (International Only);
- Large Value Transfer System (LVTS) (Over \$25M)

(Derived from - Provenant de: H3027C, 2016/01/28)

6.8 Invoicing Instructions

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

(Derived from - Provenant de: H5001C, 2008/12/12)

6.9 Applicable Laws

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

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 (2018/06/21), General Conditions - Goods (Medium Complexity);
- (c) Annex A, Statement of Requirement;
- (d) Annex B Basis of Payment
- (d) 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)*)

6.11 SACC Manual Clauses

SACC Reference	Section	Date
G1005C	Insurance – No Specific Requirement	2016/01/28

6.12 Shipping Instructions - FOB Destination and DDP

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

Incoterms 2000 "DDP Delivered Duty Paid" as per Annex "A".

(Derived from - Provenant de: D4002C, 2013/04/25)

ANNEX "A"

STATEMENT OF REQUIREMENT

1. Title: Programmable Logic Controller (PLC) Trainers

2. Background

The Canadian Forces School of Military Engineering trains both combat and construction engineers for employment in both the Canadian Army and Royal Canadian Airforce. One of the military occupations CFSME instructs is Electrical Distribution Technician (ED Tech). ED Techs are trained to install, repair and maintain high and low voltage electrical distribution systems, portable and fixed airfield lighting systems, fire alarm and security systems.

In order to train these skills CFSME has a motor simulation laboratory designed to simulate these systems in a way that allows the instructor to create errors for the students to trouble shoot and resolve. The current system used at CFSME is comprised of PLC trainers that are well past their usable lifecycle. The PLCs that we require are detrimental in providing training to meet the current Training Plan for the Electrical Distribution Technician Journeyman course.

3. Objective

- a. To procure replacement PLC trainers that meet the following specifications outlined in Para 5.

4. Tasks

- a. Deliver PLC Trainers to Canadian Forces School of Military Engineering within 3 weeks of contract award.

5. Mandatory Requirements

- a. PLC training system must meet the following specifications:
 - i. Digital and analog inputs and outputs including a minimum of (mandatory 10 x 24 Volt DC) digital inputs, a minimum of 6 x (maximum 24 Volt DC digital outputs), a minimum of 2 x analog inputs (mandatory 0-10 Volt DC)
 - ii. Built in mandatory 10/100Mbps Ethernet/IP port for peer-to-peer messaging and programming
 - iii. A minimum of eight fault switches
 - iv. Online editing, embedded web server, and LCD screen
 - v. A minimum of five push buttons, five toggle switches
 - vi. PID capability
 - vii. Rackless input/output modules
 - viii. Mandatory 120 Volt, 60 Hz
 - ix. Compatibility with MicroLogix and SLC instruction set
- b. Required manuals;
 - i. 1 x manual for installation (CD ROM)
 - ii. 1 x manual for programming (paper hardcopy).

6. Deliverables. 14

7. Constraints

- a. Vendor is responsible for the condition of the equipment until it is received by the Canadian Forces School of Military Engineering.
- b. No special consideration for shipping. Shipping details up to the vendor.

ANNEX "B"

BASIS OF PAYMENT

Evaluation of Price: The price of the bid will be evaluated in Canadian dollars, the Goods and Services Tax or the Harmonized Sales Tax excluded, DDP (As per Annex A), Canadian Customs Duties and Excise Taxes included.

Basis of Selection:

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 a contract.

	Description	Number of units	Cost Per unit
1.	Programmable Logic Controller (PLC) Trainers as per Annex A	14	\$ _____
2.	manual for installation (CD ROM)	1	\$ _____
3.	manual for programming (paper hardcopy).	1	\$ _____
4.	Shipping	1	\$ _____

Total: \$ _____ (HST/GST Excluded)

Make/Model Offered: _____

Technical documentation/specifications for the proposed make and model must accompany bid.

ANNEX "C" - MANDATORY REQUIREMENTS

Bids **MUST** meet the mandatory requirements specified below. To demonstrate the requirements of the technical specifications are respected bidders **MUST** respond with complete specification and/or descriptive literature of the equipment being offered.

The complete specifications and/or descriptive literature should be submitted with the proposal but may be submitted afterwards. If the complete specifications and/or descriptive literature are not submitted as requested, the Contracting Authority will so inform the bidder and provide the Bidder with a time frame within which to meet this requirement. Failure to comply with the request of the Contracting Authority and to meet the requirement within that time period will render the bid non-responsive.

Any proposal which fails to meet the mandatory requirements will be deemed non-responsive.

ATTENTION BIDDERS: WRITE BESIDE THE CRITERIA BELOW THE RELEVANT PAGE NUMBER(S) FROM YOUR PROPOSAL WHICH ADDRESSES THE ISSUE.

	Mandatory Specification Criteria	X-ref Page Number
	PLC training system must meet the following specifications :	
1	Digital and analog inputs and outputs including a minimum of (mandatory 10 x 24 Volt DC) digital inputs, a minimum of 6 x (maximum 24 Volt DC digital outputs), a minimum of 2 x analog inputs (mandatory 0-10 Volt DC)	
2	Built in mandatory 10/100Mbps Ethernet/IP port for peer-to-peer messaging and programming	
3	A minimum of eight fault switches	
4	Online editing, embedded web server, and LCD screen	
5	A minimum of five push buttons, five toggle switches	
6	PID capability	
7	Rackless input/output modules	
8	Mandatory 120 Volt, 60 Hz	
9	Compatibility with MicroLogix and SLC instruction set	
10	manual for installation (CD ROM)	
11	Compatibility with MicroLogix and SLC instruction set	
12	Deliver PLC Trainers to Canadian Forces School of Military Engineering within 3 weeks of contract award	

ANNEX “D” to PART 3 OF THE BID SOLICITATION

ELECTRONIC PAYMENT INSTRUMENTS

The Bidder accepts any of the following Electronic Payment Instrument(s):

- ☐ () VISA Acquisition Card;
- ☐ () MasterCard Acquisition Card;
- ☐ () Direct Deposit (Domestic and International);
- ☐ () Electronic Data Interchange (EDI);
- ☐ () Wire Transfer (International Only);
- ☐ () Large Value Transfer System (LVTS) (Over \$25M)

