



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Travaux publics et Services gouvernementaux
Canada

Voir dans le document/

See herein

NA

Québec

NA

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

Travaux publics et Services gouvernementaux Canada
Place Bonaventure, portail Sud-Oue
800, rue de La Gauchetière Ouest
7e étage, suite 7300
Montréal
Québec
H5A 1L6

Title - Sujet Vibration Test System	
Solicitation No. - N° de l'invitation W1985-201685/B	Date 2020-06-01
Client Reference No. - N° de référence du client W1985-201685	
GETS Reference No. - N° de référence de SEAG PW-\$MTA-170-15749	
File No. - N° de dossier MTA-9-42296 (170)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2020-06-29	Time Zone Fuseau horaire Heure Avancée de l'Est HAE
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: Cimpan, Cristina	Buyer Id - Id de l'acheteur mta170
Telephone No. - N° de téléphone (514) 604-3855 ()	FAX No. - N° de FAX (514) 496-3822
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: 202 Depot D'Atelier 6769 NOTRE DAME EST BAT 10 SUD-FET Recepton Commericale MONTREAL Québec H1N2E9 Canada	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée Voir doc.	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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**** THIS DOCUMENT CONTAINS A SECURITY REQUIREMENT****

This bid solicitation cancels and supersedes previous bid solicitation number W1985-201685/A dated 2020/03/04 with a closing of 2020/04/30 at 14:00 (EDT). A debriefing or feedback session will be provided upon request to bidders/offerors/suppliers who bid on the previous solicitation.

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PART 1 - GENERAL INFORMATION

1.1 Security Requirements

1. Before award of a contract, the following conditions must be met:
 - (a) the Bidder must hold a valid organization security clearance as indicated in Part 6 - Resulting Contract Clauses;
 - (b) the Bidder's proposed individuals requiring access to classified or protected information, assets or sensitive work sites must meet the security requirements as indicated in Part 6 - Resulting Contract Clauses;
 - (c) the Bidder must provide the name of all individuals who will require access to classified or protected information, assets or sensitive work sites;
2. Bidders are reminded to obtain the required security clearance promptly. Any delay in the award of a contract to allow the successful Bidder to obtain the required clearance will be at the entire discretion of the Contracting Authority.
3. For additional information on security requirements, Bidders should refer to the [Contract Security Program](http://www.tpsgc-pwgsc.gc.ca/esc-src/introduction-eng.html) of Public Works and Government Services Canada (<http://www.tpsgc-pwgsc.gc.ca/esc-src/introduction-eng.html>) website.

1.2 Requirement

The requirement is detailed under Annex "A" - Requirement.

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 epost Connect service

This bid solicitation allows bidders to use the epost Connect service provided by Canada Post Corporation to transmit their bid electronically. Bidders must refer to Part 2 entitled Bidder Instructions, and Part 3 entitled Bid Preparation Instructions, of the bid solicitation, for further information.

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** (2019-03-04) 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: 180 days

2.1.1 SACC Manual Clauses

B1000T (2014-06-26), Condition of material – Bid

2.1.2 Best Delivery Date – Bid *(to be filled by the bidder)*

While delivery is requested as soon as possible, the best delivery that could be offered is _____ weeks (maximum 18 weeks) after contract award.

2.2 Submission of Bids

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

PWGSC Québec Region Bid Receiving Unit

Only bids submitted using epost Connect service will be accepted. The Bidder must send an email requesting to open an epost Connect conversation to the following address:

TPSGC.RQReceptionSoumissions-QRSupplyTendersReception.PWGSC@tpsgc-pwgsc.gc.ca

Note: **Bids will not be accepted if emailed directly to this email address.** This email address is to be used to open an epost Connect conversation, as detailed in Standard Instructions **2003**, or to send bids through an epost Connect message if the bidder is using its own licensing agreement for epost Connect.

It is the Bidder's responsibility to ensure the request for opening an epost Connect conversation is sent to the email address above at least six days before the solicitation closing date.

Bids transmitted by facsimile or hardcopy 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 seven (7) 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 Québec.

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

The Bidder must submit its bid electronically in accordance with section 08 of the 2003 standard instructions. The epost Connect system has a limit of 1GB per single message posted and a limit of 20GB per conversation.

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

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

Bids transmitted by facsimile or hardcopy will not be accepted.

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

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 “E” Electronic Payment Instruments, to identify which ones are accepted.

If Annex “E” 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

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

The technical evaluation will be based on the technical mandatory criteria to be demonstrated detailed in Annex D. Every proposal must meet the technical mandatory criteria described in Annex D in order to be technically compliant.

It is mandatory to provide, with your bid, all technical / descriptive documents that allow the technical evaluation. Failure to comply will render your bid non-responsive.

Bidders should complete the grid in Annex D and include it with their proposal.

4.1.2 Financial Evaluation

According to the grand total of items A, B, C, D, E, F and G indicated in Annex B - Basis of Payment.

4.1.2.1 SACC Manual Clause

[A0222T](#) (2014-06-26), Evaluation of Price - Canadian / Foreign Bidders

4.2 Basis of Selection

4.2.1 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 *(see Annex F)*

In accordance with the section titled Information to be provided when bidding, contracting or entering into a real property 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.

5.2.3 Additional Certifications Precedent to Contract Award

5.2.3.1 Certification - Original equipment manufacturer

Any bidder that is not the original equipment manufacturer (OEM) for every item proposed as part of its bid is required to submit a certificate signed by the OEM (not the bidder) certifying the bidder's authority to provide and maintain the OEM's items. No contracts will be awarded to a bidder that is not the original equipment manufacturer of the items proposed to Canada unless the manufacturer certification has been provided to Canada.

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 The following security requirements (SRCL and related clauses provided by the Contract Security Program) apply and form part of the Contract.

1. The Contractor/Offeror must, at all times during the performance of the Contract/Standing Offer, hold a valid Designated Organization Screening (DOS), issued by the Contract Security Program (CSP), Public Works and Government Services Canada (PWGSC).
2. The Contractor/Offeror personnel requiring access to sensitive site(s) must EACH hold a valid RELIABILITY STATUS, granted or approved by the CSP, PWGSC.
3. Subcontracts which contain security requirements are NOT to be awarded without the prior written permission of the CSP, PWGSC.
4. The Contractor/Offeror must comply with the provisions of the:
 - a) Security Requirements Check List and security guide (if applicable), attached at Annex C;
 - b) *Industrial Security Manual* (Latest Edition).

6.1.2 Security requirements for foreign suppliers

The Canadian Designated Security Authority (Canadian DSA) for industrial security matters in Canada is the Industrial Security Sector (ISS), Public Works and Government Services Canada (PWGSC), administered by International Industrial Security Directorate (IISD), PWGSC. The Canadian DSA is the authority for confirming Contractor/Subcontractor compliance with the security requirements for foreign suppliers. The following security requirements apply to the foreign recipient Contractor/Subcontractor incorporated or authorized to do business in a jurisdiction other than Canada and delivering outside of Canada the services listed and described in the subsequent contract/subcontract.

1. The Foreign recipient Contractor/Subcontractor must be from a Country within the North Atlantic Treaty Organization (NATO), the European Union (EU) or from a country with which Canada has an international bilateral security instrument. The Contract Security Program (CSP) has international bilateral security instruments with the countries listed on the following PWGSC website:
<http://www.tpsgc-pwgsc.gc.ca/esc-src/international-eng.html>.
2. The Foreign recipient Contractor/Subcontractor must, at all times during the performance of the contract/subcontract, hold an equivalence to a valid Designated Organization Screening (DOS), issued by the Canadian DSA as follows:
 - i. The Foreign recipient Contractor/Subcontractor must provide proof that they are incorporated or authorized to do business in their jurisdiction.
 - ii. The Foreign recipient Contractor/Subcontractor must not begin the work, services or performance until the Canadian Designated Security Authority (DSA) is satisfied that all contract security requirement conditions have been met. Canadian DSA confirmation must be provided, in writing, to

-
- the foreign recipient Contractor/Subcontractor in an Attestation Form, to provide confirmation of compliance and authorization for services to be performed.
- iii. The Foreign recipient Contractor/Subcontractor must identify an authorized Contract Security Officer (CSO) and an Alternate Contract Security Officer (ACSO) (if applicable) to be responsible for the overseeing of the security requirements, as defined in this contract. This individual will be appointed by the proponent foreign recipient Contractor's/Subcontractor's Chief Executive officer or Designated Key Senior Official, defined as an owner, officer, director, executive, and or partner who occupy a position which would enable them to adversely affect the organization's policies or practices in the performance of the contract/subcontract.
- iv. The Foreign recipient Contractor/Subcontractor must not permit access to Canadian restricted sites, except to its personnel subject to the following conditions:
- Personnel have a need-to-know for the performance of the contract/subcontract;
 - Personnel have been subject to a Criminal Record Check, with favourable results, from a recognized governmental agency or private sector organization in their country as well as a Background Verification, validated by the Canadian DSA;
 - The Foreign recipient Contractor/Subcontractor must ensure that personnel provide consent to share results of the Criminal Record and Background Checks with the Canadian DSA and other Canadian Government Officials, if requested; and
 - The Government of Canada reserves the right to deny access to Canadian restricted sites to a foreign recipient Contractor/Subcontractor for cause.
3. CANADA PROTECTED information/assets provided or generated pursuant to this contract/subcontract must not be further provided to a third party Foreign recipient Subcontractor unless:
- written assurance is obtained from the Canadian DSA to the effect that the third-party Foreign recipient Subcontractor has been approved for access to CANADA PROTECTED information/assets by the Canadian DSA; and
 - written consent is obtained from the Canadian DSA, if the third-party Foreign recipient Subcontractor is located in a third country.
4. The foreign recipient Contractor/Subcontractor requiring access to Canadian restricted sites, under this contract/subcontract, must submit a Request for Site Access to the Chief Security Officer of Name of Department/Organization of Canada.
5. In the event that a Foreign recipient Contractor/Subcontractor is chosen as a supplier for this contract/subcontract, subsequent country-specific foreign security requirement clauses must be generated and promulgated by the Canadian DSA, and provided to the Government of Canada Contracting Authority, to ensure compliance with the security provisions, as defined by the Canadian DSA, in relation to equivalencies.
6. Subcontracts which contain security requirements are NOT to be awarded without the prior written permission of the Canadian DSA.
7. The Foreign recipient Contractor/Subcontractor must comply with the provisions of the Security Requirements Check List attached at Annex C.

6.2 Requirement

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

6.2.1 Optional Goods and/or Services

The Contractor grants to Canada the irrevocable option to acquire the goods, services or both described at point 6.3.1.1 Warranty period of the Contract under the same conditions and at the prices and/or rates stated in the Contract. The option may only be exercised by the Contracting Authority and will be evidenced, for administrative purposes only, through a contract amendment.

The Contracting Authority may exercise the option within 14 days after contract award by sending a written notice to the Contractor.

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) (<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.

6.3.1.1 Warranty Period*

Section 09 of general conditions [2010A](#) (2018-06-21) is amended by replacing the period of 12 months by 24 months.

All other provisions of the warranty section remain in effect.

*This clause will be applied only if the option for the warranty period is exercised.

6.4 Term of Contract

6.4.1 Period of the Contract

The period of the Contract is from the date of Contract and for a period of 18 months, inclusive.

6.4.2 Delivery Date

All the deliverables must be received on or before _____ *(the date will be filled at the contract award)*.

6.4.3 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:

Solicitation No. - N° de l'invitation
W1985-201685/B
Client Ref. No. - N° de réf. du client
W1985-20-1685

Amd. No. - N° de la modif.
File No. - N° du dossier
MTA-9-42296

Buyer ID - Id de l'acheteur
MTA170
CCC No./N° CCC - FMS No./N° VME

Name: Cristina Cimpan
Title: Acting Procurement Agent
Public Works and Government Services Canada
Acquisitions Branch Directorate Supply

Telephone: 514-604-3855

E-mail address: cristina.cimpan@tpsgc-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 *(to be completed by Canada at contract award)*

The Project Authority for the Contract is:

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

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

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

6.5.3 Contractor's Representative *(to be filled by the bidder)*

Name: _____
Title: _____
Organization: _____
Address: _____
Telephone: _____
Facsimile: _____
E-mail address: _____

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 firm unit prices, as specified in Annex B for a cost of \$ _____ *(will be indicated at the 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 Multiple Payments

H1001C (2008-05-12), Multiple Payments

6.6.3 SACC Manual Clauses

C2000C (2007-11-30), Taxes - Foreign-based Contractor

6.6.4 Electronic Payment of Invoices – Contract (*Annex E*)

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

- a. Visa Acquisition Card;
- b. MasterCard Acquisition Card;
- c. Direct Deposit (Domestic and International);
- d. Electronic Data Interchange (EDI).

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 has been completed.
2. Invoices must be distributed as follows:
 - a. The original and one (1) copy must be forwarded to the address shown on page 1 of the Contract for certification and payment.
 - b. One (1) copy must be forwarded to the Contracting Authority identified under the section entitled "Authorities" of the Contract.

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 (*to be filled by the bidder*)

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 CANADIAN province or territory as specified by the Bidder in its bid, if applicable*).

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, Requirement;
- (d) Annex B, Basis of payment;
- (e) Annex C, Security Requirements Check List;

Solicitation No. - N° de l'invitation
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W1985-20-1685

Amd. No. - N° de la modif.
File No. - N° du dossier
MTA-9-42296

Buyer ID - Id de l'acheteur
MTA170
CCC No./N° CCC - FMS No./N° VME

- (f) 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

A2000C (2006-06-16), Foreign Nationals (Canadian Contractor)
A2001C (2006-06-16), Foreign Nationals (Foreign Contractor)
A9062C (2011-05-16), Canadian Forces Site Regulations
B1501C (2018-06-21), Electrical equipment
D5328C (2014-06-26), Inspection and Acceptance
G1005C (2016-01-28), Insurance - No Specific Requirement

ANNEX "A"

REQUIREMENT

1. Scope

1.1 Introduction

The 202 Workshop Depot (202WD), of the Department of National Defence needs to acquire the capacity to do environmental testing on Optronic and Optic systems in order to properly support the Canadian Armed Forces (CAF).

1.2 Background

202WD is a CAF repair unit which offers various types of maintenance services, repair and overhaul of CAF land weapon systems and equipment. 202WD Communication, Cabling and Electronics workshop is putting many efforts in re-establishing its Optic and Optronic capabilities. As part of this change, it requires to make vibration tests on those Optics and Optronics systems.

1.3 Objective

202WD is looking at acquiring a **Vibration test system** that is capable of vibration and mechanical shock testing using sinusoidal, random or transient excitation.

2. Technical Requirement

The **Vibration test system** must meet all of the following technical requirements criteria:

2.1 Performance parameters
2.1.1 Minimum Peak of 2200 livre force (LBF)
2.1.2 Minimum Root Mean Square (RMS) of 2200 LBF
2.1.3 Minimum Shock of 5600 LBF
2.1.4 Minimum Displacement of 2 Inches Peak to Peak
2.1.5 Minimum Sine peak of 78 Inches Per Second (IPS)
2.1.6 Minimum Shock of 140 IPS
2.1.7 Must have at a minimum useful frequency range of dc-3.0 kHz on the exciter
2.1.8 Must have the capacity to reach a useful frequency of dc-3kHz on the slip table
2.2 Slip Table and Combo Base
2.2.1 Testing plate must be of a minimum size of 600 mm X 600 mm
2.2.2 Testing plate must be in magnesium
2.2.3 Testing plate mounting holes must be in the metric system
2.2.4 Must have pneumatic isolation
2.2.5 Must have Quiet Hydraulic System
2.2.6 Testing plate should not be higher than 1 meter from the ground (including air isolation mounting brackets) (see the drawing - article 3.)
2.3 Vibrating Pot (Exciter)
2.3.1 Must have an air isolation trunnion

2.3.2 Must have a minimum payload support of 350 lb

2.4 Vibration Test Controller

2.4.1 Must have full capability for vibration control, data reduction and signal analysis

2.4.2 Must have a minimum of 4 channels, with possibility to add up to 8 channels, for multi-point control or analysis

2.4.3 Must have a minimum of 24-bit resolution precision for wide dynamic range control

2.4.4 Maximum loop time of 100 milliseconds

2.4.5 Must have automatic safety check

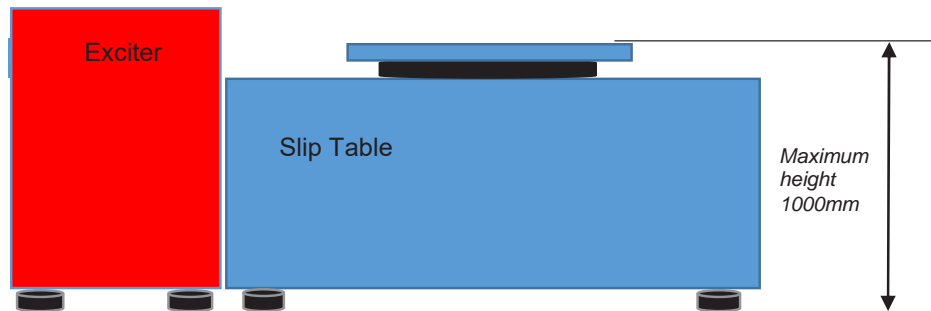
2.4.6 Must have a fatigue test monitor capability

2.5 Electrical

2.5.1 The system must be Canadian Standard Association (CSA) certified

3. Slip Table Drawing

The Maximum height of the slip table from the ground to the top of the testing plate must not exceed 1000mm (including the isolation air bags).



4. Installation and System start up

The installation and start up shall be completed at a maximum of 18 weeks after being awarded the contract. All related documentation to operate and maintain the system shall be given at this time in both official language.

5. Training

A complete system operation training shall be given to three operators within 4 weeks of the system being installed. The training must be given on site, in French.

6. Technical Support

6.1 The entrepreneur must provide technical support for a 12th-month period.

6.2 The entrepreneur must be reachable from 8:00 a.m. to 4:00 p.m. from Monday to Friday. His Technician shall be present for support on site, within five business days following DND's call for service.

6.3 Upon every technical visit, the technician shall provide the authorities in place a detailed verbal and written report on what was done and repair.

6.4 The entrepreneur must provide the technical support in French (preferable) or English.

7. Deliverables

Technical documents: The vibration test system shall be delivered with all the user and maintenance manuals in both French and English, and in both paper and digitalized format.

8. Delivery Address:

202 Workshop Depot
6769 Notre-Dame East
Building #10 South
Commercial reception
Montréal, Québec, H1N 2E9

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ANNEX "B"

BASIS OF PAYMENT

Items	Description	Quantity	Unit price*	Total price*
A)	Vibration test system (see Annex A) with its CSA certificate (see 2.5.1 of Annex A)	1	_____ \$	_____ \$
B)	Installation and system's start up (see 4. of Annex A)	1	_____ \$	_____ \$
C)	Training (see 5. of Annex A)	1	_____ \$	_____ \$
D)	Technical support for a 12th-month period (see 6. of Annex A)	1	_____ \$	_____ \$
E)	The user and maintenance manuals in both French and English, and in both paper and digitalized format.	1	_____ \$	_____ \$
F)	Packaging, transport and delivery costs	1	_____ \$	_____ \$
SUBTOTAL (A+B+C+D+E+F)				_____ \$

Optional Good/Service:

Items	Description	Quantity	Unit price*	Total price*
G)	One year extended warranty following the first year included with the system.	1	_____ \$	_____ \$

TOTAL (A+B+C+D+E+F+G) : _____ \$

***If other currency than CAD \$, please indicate : _____**

***Customs duties included**

***Applicable Taxes extra**

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PART A (continued) / PARTIE A (suite)

8. Will the supplier require access to PROTECTED and/or CLASSIFIED COMSEC information or assets?
Le fournisseur aura-t-il accès à des renseignements ou à des biens COMSEC désignés PROTÉGÉS et/ou CLASSIFIÉS? ☒ No ☐ Yes
Non Oui
If Yes, indicate the level of sensitivity:
Dans l'affirmative, indiquer le niveau de sensibilité :
9. Will the supplier require access to extremely sensitive INFOSEC information or assets?
Le fournisseur aura-t-il accès à des renseignements ou à des biens INFOSEC de nature extrêmement délicate? ☒ No ☐ Yes
Non Oui
- Short Title(s) of material / Titre(s) abrégé(s) du matériel :
Document Number / Numéro du document :

PART B - PERSONNEL (SUPPLIER) / PARTIE B - PERSONNEL (FOURNISSEUR)

10. a) Personnel security screening level required / Niveau de contrôle de la sécurité du personnel requis

- | | | | |
|---|---|---|--|
| <input checked="" type="checkbox"/> RELIABILITY STATUS
COTE DE FIABILITÉ | <input type="checkbox"/> CONFIDENTIAL
CONFIDENTIEL | <input type="checkbox"/> SECRET
SECRET | <input type="checkbox"/> TOP SECRET
TRÈS SECRET |
| <input type="checkbox"/> TOP SECRET- SIGINT
TRÈS SECRET - SIGINT | <input type="checkbox"/> NATO CONFIDENTIAL
NATO CONFIDENTIEL | <input type="checkbox"/> NATO SECRET
NATO SECRET | <input type="checkbox"/> COSMIC TOP SECRET
COSMIC TRÈS SECRET |
| <input type="checkbox"/> SITE ACCESS
ACCÈS AUX EMPLACEMENTS | | | |

Special comments:
Commentaires spéciaux :

NOTE: If multiple levels of screening are identified, a Security Classification Guide must be provided.
REMARQUE : Si plusieurs niveaux de contrôle de la sécurité sont requis, un guide de classification de la sécurité doit être fourni.

10. b) May unscreened personnel be used for portions of the work?
Du personnel sans autorisation sécuritaire peut-il se voir confier des parties du travail? ☒ No ☐ Yes
Non Oui
If Yes, will unscreened personnel be escorted?
Dans l'affirmative, le personnel en question sera-t-il escorté? ☒ No ☐ Yes
Non Oui

PART C - SAFEGUARDS (SUPPLIER) / PARTIE C - MESURES DE PROTECTION (FOURNISSEUR)

INFORMATION / ASSETS / RENSEIGNEMENTS / BIENS

11. a) Will the supplier be required to receive and store PROTECTED and/or CLASSIFIED information or assets on its site or premises?
Le fournisseur sera-t-il tenu de recevoir et d'entreposer sur place des renseignements ou des biens PROTÉGÉS et/ou CLASSIFIÉS? ☒ No ☐ Yes
Non Oui
11. b) Will the supplier be required to safeguard COMSEC information or assets?
Le fournisseur sera-t-il tenu de protéger des renseignements ou des biens COMSEC? ☒ No ☐ Yes
Non Oui

PRODUCTION

11. c) Will the production (manufacture, and/or repair and/or modification) of PROTECTED and/or CLASSIFIED material or equipment occur at the supplier's site or premises?
Les installations du fournisseur serviront-elles à la production (fabrication et/ou réparation et/ou modification) de matériel PROTÉGÉ et/ou CLASSIFIÉ? ☒ No ☐ Yes
Non Oui

INFORMATION TECHNOLOGY (IT) MEDIA / SUPPORT RELATIF À LA TECHNOLOGIE DE L'INFORMATION (TI)

11. d) Will the supplier be required to use its IT systems to electronically process, produce or store PROTECTED and/or CLASSIFIED information or data?
Le fournisseur sera-t-il tenu d'utiliser ses propres systèmes informatiques pour traiter, produire ou stocker électroniquement des renseignements ou des données PROTÉGÉS et/ou CLASSIFIÉS? ☒ No ☐ Yes
Non Oui
11. e) Will there be an electronic link between the supplier's IT systems and the government department or agency?
Disposera-t-on d'un lien électronique entre le système informatique du fournisseur et celui du ministère ou de l'agence gouvernementale? ☒ No ☐ Yes
Non Oui

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PART C - (continued) / PARTIE C - (suite)

For users completing the form **manually** use the summary chart below to indicate the category(ies) and level(s) of safeguarding required at the supplier's site(s) or premises.
Les utilisateurs qui remplissent le formulaire **manuellement** doivent utiliser le tableau récapitulatif ci-dessous pour indiquer, pour chaque catégorie, les niveaux de sauvegarde requis aux installations du fournisseur.

For users completing the form **online** (via the Internet), the summary chart is automatically populated by your responses to previous questions.
Dans le cas des utilisateurs qui remplissent le formulaire **en ligne** (par Internet), les réponses aux questions précédentes sont automatiquement saisies dans le tableau récapitulatif.

SUMMARY CHART / TABLEAU RÉCAPITULATIF

Category Catégorie	PROTECTED PROTÉGÉ			CLASSIFIED CLASSIFIÉ			NATO				COMSEC					
	A	B	C	CONFIDENTIAL CONFIDENTIEL	SECRET	TOP SECRET TRÈS SECRET	NATO RESTRICTED NATO DIFFUSION RESTREINTE	NATO CONFIDENTIAL	NATO SECRET	COMSEC TOP SECRET COMSEC TRÈS SECRET	PROTECTED PROTÉGÉ			CONFIDENTIAL	SECRET	TOP SECRET TRÈS SECRET
											A	B	C			
Information / Assets Renseignements / Biens Production																
IT Media / Support TI																
IT Link / Lien électronique																

12. a) Is the description of the work contained within this SRCL PROTECTED and/or CLASSIFIED?

La description du travail visé par la présente LVERS est-elle de nature PROTÉGÉE et/ou CLASSIFIÉE?

☒ No ☐ Yes
Non Oui

If Yes, classify this form by annotating the top and bottom in the area entitled "Security Classification".
Dans l'affirmative, classifiez le présent formulaire en indiquant le niveau de sécurité dans la case intitulée « Classification de sécurité » au haut et au bas du formulaire.

12. b) Will the documentation attached to this SRCL be PROTECTED and/or CLASSIFIED?

La documentation associée à la présente LVERS sera-t-elle PROTÉGÉE et/ou CLASSIFIÉE?

☒ No ☐ Yes
Non Oui

If Yes, classify this form by annotating the top and bottom in the area entitled "Security Classification" and indicate with attachments (e.g. SECRET with Attachments).
Dans l'affirmative, classifiez le présent formulaire en indiquant le niveau de sécurité dans la case intitulée « Classification de sécurité » au haut et au bas du formulaire et indiquer qu'il y a des pièces jointes (p. ex. SECRET avec des pièces jointes).

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ANNEX "D"

MANDATORY TECHNICAL CRITERIA TO DEMONSTRATE

MANDATORY TECHNICAL CRITERIA TO DEMONSTRATE	Reference: Please indicate where in your submission, you meet these technical criteria.
2.1.1 Minimum Peak of 2200 livre force (LBF)	
2.1.2 Minimum Root Mean Square (RMS) of 2200 LBF	
2.1.3 Minimum Shock of 5600 LBF	
2.1.4 Minimum Displacement of 2 Inches Peak to Peak	
2.1.5 Minimum Sine peak of 78 Inches Per Second (IPS)	
2.1.6 Minimum Shock of 140 IPS	
2.1.7 Must have at a minimum useful frequency range of dc-3.0 kHz on the exciter	
2.1.8 Must have the capacity to reach a useful frequency of dc-3kHz on the slip table	
2.2.1 Testing plate must be of a minimum size of 600mm X 600mm	
2.2.2 Testing plate must be in magnesium	
2.2.3 Testing plate mounting holes must be in metric system	
2.2.4 Slip Table and Combo Base: must have pneumatic isolation	

2.2.5 Slip Table and Combo Base: must have Quiet Hydraulic System	
2.2.6 Testing plate should not be higher than 1 meter from the ground (including air isolation and mounting brackets) (see the drawing: article 3 – Annex A)	
2.3.1 The Vibrating Pot (Exciter): must have an air isolation trunnion	
2.3.2 The Vibrating Pot (Exciter): must have a minimum payload support of 350 lb	
2.4.1 The vibration test controller: must have full capability for vibration control, data reduction and signal analysis	
2.4.2 The vibration test controller: must have a minimum of 4 channels, with possibility to add up to 8 channels, for multi-point control or analysis	
2.4.3 The vibration test controller: must have a minimum of 24-bit resolution precision for wide dynamic range control	
2.4.5 The vibration test controller: must have automatic safety check	
2.4.6 The vibration test controller: must have a fatigue test monitor capability	

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ANNEX "E"

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).

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ANNEX “F”

COMPLETE LIST OF COMPANY BOARD OF DIRECTORS

NOTE TO BIDDERS

WRITE ALL DIRECTOR’S FULL NAMES IN BLOCK LETTERS

PROCUREMENT – BUSINESS NUMBER (PBN) : _____