

RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
Réception des soumissions - TPSGC / Bid
Receiving - PWGSC
1550, Avenue d'Estimauville
1550, D'Estimauville Avenue
Québec
Québec
G1J 0C7

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

Title - Sujet Sound Measuring Device	
Solicitation No. - N° de l'invitation W7701-145693/A	Date 2013-07-11
Client Reference No. - N° de référence du client W7701-14-5693	
GETS Reference No. - N° de référence de SEAG PW-\$QCN-015-15489	
File No. - N° de dossier QCN-3-36070 (015)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2013-08-21	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: Legendre, Sylvie	Buyer Id - Id de l'acheteur qcn015
Telephone No. - N° de téléphone (418) 649-2860 ()	FAX No. - N° de FAX (418) 648-2209
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: R & DPOUR LA DÉFENSE CANADA - VALCARTIER BATIMENT 53 2459 BOUL. PIE XI NORD QUÉBEC Québec G3J1X5 Canada	

Instructions: See Herein

Instructions: Voir aux présentes

Vendor/Firm Name and Address

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

Issuing Office - Bureau de distribution

TPSGC/PWGSC
601-1550, Avenue d'Estimauville
Québec
Québec
G1J 0C7

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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PART 1 - GENERAL INFORMATION

1. Security Requirement

There is no security requirement associated with this bid solicitation.

2. Requirement

This bid solicitation is being issued to satisfy the requirement of Defence Research and Development Canada - Valcartier (DRDC) for the supply and delivery of a sound measuring device for small arms suppression units, as detailed at Annex A. The purpose of this device is to measure the impact acoustic signature of firing small arms.

The requirement is subject to the North American Free Trade Agreement (NAFTA), the Canada-Chile Free Trade Agreement, the Canada-Columbia Free Trade Agreement, the Canada-Peru Free Trade Agreement and the Agreement on Internal Trade (AIT).

3. Debriefings

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

PART 2 - BIDDER INSTRUCTIONS

1. Standard Instructions, Clauses and Conditions

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

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

The 2003 (2013-06-01) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

2. Submission of Bids

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

3. Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than 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 questions or may request that the Bidder do so, so that the proprietary nature of the question is eliminated, and the enquiry can be answered with copies to all bidders. Enquiries not submitted in a form that can be distributed to all bidders may not be answered by Canada.

4. Applicable Laws

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

1. Bid Preparation Instructions

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

Section I: Technical Bid (3 hard copies)

Section II: Financial Bid (1 hard copy)

Section III: Certifications (1 hard copy)

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.

The Bidder must provide the following with its Technical Bid:

- (i) The Bidder must fill in and provide the technical compliance table (section 1.1.1 of Part 4).
- (ii) The Bidder must provide evidence (product specifications, publication, documented data or discussion points) showing compliance to the mandatory criteria.

Section II: Financial Bid

- a. Bidders must submit their financial bid in accordance with the Basis of Payment. The total amount of Applicable Taxes must be shown separately.
- b. Bidders must submit their financial bid in accordance with the pricing table provided at Annex B to this solicitation. The completed pricing table must include a price for every item in the pricing table.

- c. All prices must be DDP (Québec, Québec), include all shipping and handling charges to destination (Canadian Customs duties and excise taxes included), applicable sales taxes extra.

1.1 Exchange Rate Fluctuation

C3011T (2010-01-11), Exchange Rate Fluctuation

Section III: Certifications

Bidders must submit the certifications required under Part 5.

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

1. Evaluation Procedures

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

1.1 Technical Evaluation

1.1.1 Mandatory Technical Criteria

The Bidder must indicate, for each mandatory technical criterion, whether the proposed products comply or not, by checking the relevant box. The Bidder must clearly demonstrate how the proposed products comply to each criterion. Simply stating that the criteria is met, is not sufficient. Where it is necessary to refer to other documentation that is included in the Bid, Bidders should include the precise location of the reference material including the title of the document, and the page and paragraph numbers. The bidder must provides an answer for each criterion. The bidder must provide enough details to permit a complete evaluation.

Technical Compliance Table - Minimum Mandatory Technical Criteria Sound measuring device				
Minimum Mandatory Technical Criteria		Compliant	Non Compliant	Description / References
1	<p>Two(2) 3 channel Input Module system with BNC</p> <ul style="list-style-type: none"> - 102.4khz bandwidth, 160db input range, - 250 ksamples/s sampling rate - CCLD conditioning to power accelerometers, microphones and tach probes - 24 bit data transfer, 			

	- +/- 0.05 db absolute amplitude precision at 1kHz Includes battery module with integrated charger			
2	High frequency microphone (qt'y 6) - 1/4" free-field microphone with preamplifier , - 4mV/Pa sensitivity, - 4Hz-100kHz frequency range - 28-164dB dynamic range. - -40 to 150C temperature range, - 200V external polarization			
3	Microphone holders (qt'y 6) 1/4"adapter for High frequency microphones			
4	Six (6) Cables for Microphone , circular-1B 7-pin (M) to circular-1B 7-pin (F), 17m(56.7ft), max.+90°C (194°F)			
5	Four (4) microphone extension cables LEMO 1B to LEMO 1B, 5m length			
6	Gigabit Switch to handle at least 3 input module via LAN cables : 10/100/1000 with maximum PoE			

1.2 Financial Evaluation

- a. SACC Manual Clause A0220T (2013-04-25), Evaluation of Price
- b. Prices will be evaluated in Canadian Funds including any applicable Taxes and Canadian Customs Duty (if applicable) and excluding applicable sales taxes. For evaluation purposes, bids received in a foreign currency will be converted to Canadian funds using the rate quoted by the Bank of Canada as being in effect on date of bid closing.
- b. Prices will be evaluated on a DDP (Québec, Québec) basis.

2. Basis of Selection

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

PART 5 - CERTIFICATIONS

Bidders must provide the required certifications and related documentation to be awarded a contract. Canada will declare a bid non-responsive if the required certifications and related documentation are not completed and submitted as requested.

Compliance with the certifications bidders provide to Canada is subject to verification by Canada during the bid evaluation period (before award of a contract) and after award of a contract. The Contracting Authority will have the right to ask for additional information to verify bidders' compliance with the certifications before award of a contract. The bid will be declared non-responsive if any certification made by the Bidder is untrue, whether made knowingly or unknowingly. Failure to comply with the certifications, to provide the related documentation or to comply with the request of the Contracting Authority for additional information will also render the bid non-responsive.

1. Mandatory Certifications Required Precedent to Contract Award

1.1 Code of Conduct and Certifications - Related documentation

By submitting a bid, the Bidder certifies that the Bidder and its affiliates are in compliance with the provisions as stated in Section 01 Code of Conduct and Certifications - Bid of Standard Instructions 2003. The related documentation therein required will assist Canada in confirming that the certifications are true.

2. Additional Certifications Precedent to Contract Award

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

2.1 Federal Contractors Program - Certification

2.1.1 Federal Contractors Program - over \$25,000 and below \$200,000

Suppliers who are subject to the Federal Contractors Program (FCP) and have been declared ineligible contractors by Human Resources and Skills Development Canada (HRSDC) are no longer eligible to receive federal government contracts over the threshold for solicitation of bids as set out in the Government Contracts Regulations. Suppliers may be declared ineligible contractors either as a result of a finding of non-compliance by HRSDC, or following their voluntary withdrawal from the FCP for a reason other than the reduction of their workforce to less than 100 employees. Any bids from ineligible contractors, including a bid from a joint venture that has a member who is an ineligible contractor, will be declared non-responsive.

The Bidder, or, if the Bidder is a joint venture the member of the joint venture, certifies its status with the FCP, as follows:

The Bidder or the member of the joint venture

- (a) () is not subject to the FCP, having a workforce of less than 100 full-time or part-time permanent employees, and/or temporary employees having worked 12 weeks or more in Canada;

- (b) is not subject to the FCP, being a regulated employer under the Employment Equity Act, S.C. 1995, c. 44;
- (c) is subject to the requirements of the FCP, having a workforce of 100 or more full-time or part-time permanent employees, and/or temporary employees having worked 12 weeks or more in Canada, but has not previously obtained a certificate number from HRSDC, having not bid on requirements of \$200,000 or more;
- (d) has not been declared an ineligible contractor by HRSDC, and has a valid certificate number as follows: _____.

Further information on the FCP is available on the HRSDC Web site.

PART 6 - RESULTING CONTRACT CLAUSES

1. Security Requirement

There is no security requirement applicable to this Contract.

2. Requirement

Defence Research and Development Canada - Valcartier (DRDC) has a requirement for the supply and delivery of a sound measuring device for small arms suppression units, as detailed at Annex A. The purpose of this device is to measure the impact acoustic signature of firing small arms.

3. Standard Clauses and Conditions

All clauses and conditions identified in the Contract by number, date and title are set out in the *Standard Acquisition Clauses and Conditions Manual*

(<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

3.1 General Conditions

2010A (2013-04-25), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

4. Delivery Date

All the deliverables must be received no later than 12 weeks after contract award.

5. Authorities

5.1 Contracting Authority

The Contracting Authority for the Contract is:

Sylvie Legendre
Public Works and Government Services Canada
601-1550 D'estimauville Avenue
Québec, Québec, G1J 0C7
Telephone : (418) 649-2860 Facsimile: (418) 648-2209
E-mail address: sylvie.legendre@pwgsc-tpsgc.gc.ca

The Contracting Authority is responsible for the management of the Contract and any changes to the Contract must be authorized in writing by the Contracting Authority. The Contractor must not perform work in excess of or outside the scope of the Contract based on verbal or written requests or instructions from anybody other than the Contracting Authority.

5.2 Technical Authority

The Project Authority for the Contract is:

Solicitation No. - N° de l'invitation

W7701-145693/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

qcn015

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

W7701-14-5693

File No. - N° du dossier

QCN-3-36070

CCC No./N° CCC - FMS No/ N° VME

Name: _____

Title: _____

Organization: _____

Address: _____

Telephone : _____

Facsimile: _____

E-mail address: _____

The Technical 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 Technical Authority, however the Technical Authority has no authority to authorize changes to the scope of the Work. Changes to the scope of the Work can only be made through a contract amendment issued by the Contracting Authority.

5.3 Contractor's Representative

Name : _____

Title : _____

Telephone : _____

Facsimile : _____

E-mail : _____

6. Payment

6.1 Basis of Payment

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm lot price as specified in Annex B. Customs duties are included and applicable taxes are extra.

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

6.2 Limitation of Price

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

6.3 Single Payment

SACC Manual clause H1000C (2008-05-12) Single Payment

6.4 SACC Manual Clauses

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

6.5 Shipping Instructions - Delivery at Destination

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

- (a) Free on Board (Destination) common carrier Québec, Québec for shipments from the United States government; or
- (b) Delivered Duty Paid (DDP) (Québec, Québec) Incoterms 2000 for shipments from a commercial contractor.

7. Invoicing Instructions

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.

8. Certifications

8.1 Compliance

Compliance with the certifications and related documentation provided by the Contractor in its bid is a condition of the Contract and subject to verification by Canada during the term of the Contract. If the Contractor does not comply with any certification, provide the related documentation or if it is determined that any certification made by the Contractor in its bid is untrue, whether made knowingly or unknowingly, Canada has the right, pursuant to the default provision of the Contract, to terminate the Contract for default.

9. Applicable Laws

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

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 (2013-04-25), General Conditions - Goods (Medium Complexity);
- (c) Annex A, Requirement;
- (d) Annex B, Basis of Payment;
- (e) the Contractor's bid dated _____ .

11. SACC Manual Clauses

G1005C (2008-05-12), Insurance

ANNEX "A" - REQUIREMENT

The Contractor must supply and deliver a sound measuring device for small arms supression units, in accordance to the following minimum mandatory criteria :

Minimum Mandatory Technical Criteria Sound measuring device	
1	<p>Two(2) 3 channel Input Module system with BNC</p> <ul style="list-style-type: none"> - 102.4khz bandwidth, 160db input range, - 250 ksamples/s sampling rate - CCLD conditioning to power accelerometers, microphones and tach probes - 24 bit data transfer, - +/- 0.05 db absolute amplitude precision at 1kHz <p>Includes battery module with integrated charger</p>
2	<p>High frequency microphone (qt'y 6)</p> <ul style="list-style-type: none"> - 1/4" free-field microphone with preamplifier , - 4mV/Pa sensitivity, - 4Hz-100kHz frequency range - 28-164dB dynamic range. - -40 to 150C temperature range, - 200V external polarization
3	<p>Microphone holders (qt'y 6)</p> <p>1/4"adapter for High frequency microphones</p>
4	<p>Six (6) Cables for Microphone, circular-1B 7-pin (M) to circular-1B 7-pin (F), 17m(56.7ft), max.+90°C (194°F)</p>
5	<p>Four (4) microphone extension cables LEMO 1B to LEMO 1B, 5m length</p>
6	<p>Gigabit Switch to handle at least 3 input module via LAN cables : 10/100/1000 with maximum PoE</p>

Solicitation No. - N° de l'invitation

W7701-145693/A

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

W7701-14-5693

Amd. No. - N° de la modif.

File No. - N° du dossier

QCN-3-36070

Buyer ID - Id de l'acheteur

qcn015

CCC No./N° CCC - FMS No/ N° VME

ANNEX "B" - BASIS OF PAYMENT

Item	Description	QTY	Firm Lot Price
1	Sound measuring device for small arms suppression units , as detailed at Annex A.	1	\$
2	Delivery DDP (Québec, Québec), including all custom duties, transport and delivery charges.	1	\$
	TOTAL (excluding applicable sales tax)		\$