

Public Works and Government Services Canada

Travaux publics et Services gouvernementaux Canada

RETURN BIDS TO: RETOURNER LES SOUMISSIONS À

5 Somme Street, Bldg C-36 Kingston, ON, K7K 7B4 CFB Kingston, LSS

Brian.McEachern@forces.gc.ca Attn: Brian McEachern

DEMANDE DE SOUMISSIONS BID SOLICITATION

listed in the bid solicitation in accordance with the conditions set out The Bidder offers to provide to Canada the goods, services or both in the bid solicitation and at the prices set out in the bid.

Supply Arrangement No. E60HN-16/ELEC/XXX/HN . Only suppliers who are pre-qualified and have been issued a supply arrangement at This bid solicitation is issued in accordance with the conditions of the time this bid solicitation is issued are eligible to bid.

Le soumissionnaire offre de fournir au Canada les biens, services ou les deux énumérés dans la demande de soumissions aux conditions prévues dans la demande de soumissions et aux prix indiqués dans la soumission

Cette demande de soumissions est émise conformément aux conditions de l'arrangement en matière d'approvisionnement numéro

d'approvisionnement a été émis au moment où cette demande de E60HN-16/ELEC/XXX/HN . Seuls les fournisseurs qui sont soumissions est émise peuvent présenter une soumission. pré-qualifiés et auxquels un arrangement en matière

Solicitation	Solicitation No Nº de la demande	Amendment No Nº de modification
	W0114-19BV168	
Solicitation	Solicitation closes - La demande prend fin	File No Nº de dossier
at - à	12:00 p.m EDT/EST Ont	
on - le	2019-01-16	

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PWGSC-TPSGC 9400-3 (02/2014)

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Date of Solicitation - Date de la demande

Address inquiries to - Adresser toute demande de renseignements à :

Brian McEachern

Brian. McEachern@forces.gc.ca

Ext.5438 Facsimile No. N° de télécopieur Area code and Telephone No. Code régional et N° de téléphone 613-541-5010

Destination

CFB Kingston, LSS

5 Somme Street, Bldg C-36

Kingston, ON, K7K 7B4

Instructions:

Municipal taxes are not applicable.

duties, excise taxes, and must be FOB, including all delivery charges to destination(s) as indicated. The amount for Applicable Taxes is to be shown as a separate item. Unless otherwise specified in the bid solicitation, all prices quoted must be net prices in Canadian funds including Canadian customs

Instructions:

Les taxes municipales ne s'appliquent pas.

Sauf indication contraire dans la demande de soumissions, tous les prix indiqués doivent être des prix nets, en dollars canadiens, comprenant les droits de douane canadiens, la taxe d'accise et doivent être FAB, y compris tous frais de livraison à la (aux) destination(s) indiquée(s). Le montant des taxes applicables doit apparaître séparément. Delivery offered - Livraison proposée Supplier Name and Address - Nom et adresse du fournisseur Delivery required - Livraison exigée Telephone No. - Nº de téléphone 2019-02-28

Facsimile No. - Nº de télécopieur

Name and title of person authorized to sign on behalf of supplier

(type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur (caractère d'impression)

Signature

Date

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PART 1 - GENERAL INFORMATION

1.1 Security Requirements

There is no security requirement associated with this bid solicitation.

1.2 Requirement

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

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)."

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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 <u>Standard Acquisition Clauses and Conditions Manual</u> (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 <u>2003</u> (2017-04-27) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

"Subsection 3.a) of Section 01, Integrity Provisions - Bid of the Standard Instructions <u>2003</u> incorporated by reference above is deleted in its entirety and replaced with the following:

a. at the time of submitting an arrangement under the Request for Supply Arrangements (RFSA), the Bidder has already provided a list of names, as requested under the *Ineligibility* and Suspension Policy. During this procurement process, the Bidder must immediately inform Canada in writing of any changes affecting the list of names".

2.1.1 SACC Manual Clauses

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

2.2 Submission of Bids

Bids must be submitted to the Contracting Authority identified in the bid solicitation and in Part 6 – Resulting Contract Clauses, article 6.5.2, by 16 January, 2019 12:00 P.M. (EDT/EST Ontario).

2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than two (2) 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.

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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 Ontario.

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

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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 (1) hard copy)

Section II:

Financial Bid (one (1) hard copy)

Section III:

Certifications (one (1) hard 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). 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 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. The total amount of Applicable Taxes must be shown separately.

3.1.1 Electronic Payment of Invoices – Bid

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

If Annex "B" 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.

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3.1.2 SACC Manual Clauses

Section III: Certifications

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

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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

Ability to provide the requirement as described in Annex a-Requirement

4.1.2 Financial Evaluation

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

4.2 Basis of Selection

A bid must comply with the requirements of the bid solicitation and meet all mandatory technical evaluation criteria to be declared responsive. The responsive bid with the lowest evaluated price 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 <u>Ineligibility and Suspension Policy</u> (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 <u>Ineligibility and Suspension Policy</u> (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 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 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 <u>Standard Acquisition Clauses and Conditions Manual</u> (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

<u>2020</u> (2016-04-04), General Conditions – Supply Arrangement – Goods or Services, 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 Thursday, 28th February, 2019.

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 Supply Arrangement Authority

The Supply Arrangement Authority is:

Name: Steve Dumaresq, Supply Specialist

Public Works and Government Services Canada, Acquisitions Branch Logistics, Electrical, Fuel and Transportation Directorate, HN Division

11 Laurier Street, Place du Portage, Phase III, 7B3

Gatineau (Hull sector) Quebec, K1A 0S5

Telephone: 819-420-0341 Facsimile: 819-953-4944

E-mail address: Steve.Dumaresq@tpsgc-pwgsc.gc.ca

The Supply Arrangement Authority is responsible for the issuance of the Supply Arrangement, its administration and its revision, if applicable.

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6.5.2 Procurement Authority

The Procurement Authority for the Contract is:

Name: Brian McEachern Title: Procurement Officer

Address: CFB Kingston, LSS, 5 Somme St. BLDG C-36, K7K 7B4

Telephone: 613-541-5010 ext 5438

E-mail address:Brian.McEachern@forces.gc.ca

The Procurement Authority is responsible for the management of the Contract and any changes to the Contract must be authorized in writing by the Procurement 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 Procurement Authority.

6.5.3 Technical Authority

The Technical Authority for the Contract is:

Name: Jason Loiseau Title: Technical Officer

Organization: RMC Department of Chemistry and Chemical Engineering

Telephone: 613-541-6000 ext 6352

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.

6.5.4 Contractor's Representative (to be inserted by Contractor)

Name:	
Department:	
Address:	
Гelephone:	
acsimile:	
E-mail:	• 0

6.7 Payment

6.7.1 Basis of Payment

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid firm unit price(s) as specified in Annex B for a cost of \$ _____ (amount to be insert at contract award).

Customs duties are excluded and Applicable Taxes are extra.

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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.

6.7.2 Limitation of Price

SACC Manual clause C6000C (2001-05-16) Limitation of Price

6.7.3 Single Payment

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

6.7.4 Electronic Payment of Invoices – Contract (to be updated at contract award)

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);
- e. Wire Transfer (International Only);
- f. Large Value Transfer System (LVTS) (Over \$25M)

6.8 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.
- 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.

6.9 Certifications and Additional Information

6.9.1 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.

6.10 Applicable Laws (to be updated at contract award)

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

6.11 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.

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- (a) the Articles of Agreement;
- (b) the general conditions, <u>2020</u> (2016-04-04), General Conditions–Supply Arrangement–Goods or Services;
- (d) Annex A, Requirement;
- € Annex B, Basis of Payment
- (f) the Contractor's bid dated _____. (to be updated at contract award)

6.12 Defence Contract

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

6.13 SACC Manual Clauses

SACC Manual clause B7500C (2006-06-16) Excess Goods

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ANNEX "A"

REQUIREMENT

Mandatory technical specifications for data acquisition system for Photonic Doppler Velocimetry.

1. Background

The Department of Chemistry & Chemical Engineering at the Royal Military College of Canada requires a high speed (\geq 40 GS/s, \geq 8 GHz bandwidth) oscilloscope to record signals from the optical detectors (13 GHz bandwidth) of a phototonic Doppler velocimeter; enabling the measurement of free-surface velocities up to 4 km/s.

The Bidding Company must provide documentation (example instrument specification, publication, or documented data) demonstrating that their proposed products meet all the technical specifications detailed below.

2. Requirements

- 1. The requirement must be a new data acquisition system. A demo unit or refurbished unit is not acceptable. A demo unit is defined as an instrument that has been used by the company for the promotion or sale of the instrument.
- 2. The acquisition capabilities specified below must be housed in a single, self-contained unit equipped with a display screen (15.3" WXGA color). and must have a front control panel. In combination, these must be capable of controlling all features of the device.
- 3. The device must have 4 analog channels (50 Ω , and 1 M Ω input impedance), and must have one external trigger-in line.
- 4. Acquisition capabilities per-channel, when all 4 channels are acquiring simultaneously are as follows:
 - a. \geq 40 GS/s, non-interpolating sampling rate.
 - b. ≥ 8 GHz bandwidth.
 - c. ≥ 32 MPoints sampling memory.
 - d. At least 8 bit resolution.
- 5. Must have an EIA-310 standard rack mounting kit.

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ANNEX "B" -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 \$ 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.
Firm Unit Price, GST Extra, FOB Destination

	Description	Qty	Unit of Issue	Unit Price	Extended Price
1	Oscilloscope	1	Each	\$	\$
				Delivery	\$
				Sub Total	\$
			Ар	plicable taxes	\$
				TOTAL	\$

ANNEX C

MANDATORY TECHNICAL CRITERIA

Bidder must indicate whether the product being offered meets the requirement by check marking the appropriate column Met or Not Met.

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The Bidder must provide product brochures and data sheets to demonstrate the product being offered meets the requirement. When published documentation does not demonstrate compliance, a written narrative demonstrating compliance will be accepted. The Bidder must specify where the information can be found in the brochure or data sheets by completing the Cross-Reference column. Canada reserves the right to verify any and all information.

ITEM IN ANNEX A	MANDATORY SPECIFICATION	MET	NOT MET	Substantiation in detail as to how the requirement was met - Cross-reference to proposal (page & paragraph)
4.0	Oscilloscope			
4.1	Must be a new data acquisition system			
4.2	Must be housed in a single, self-contained unit equipped with a display screen (15.3" WXGA color). and a front control panel. In combination, these must be capable of controlling all features of the device			
4.3	Must have 4 analog channels (50 Ω , and 1 $M\Omega$ input impedance), and one external triggerin line			
4.4	Must have a EIA-310 standard rack mounting kit			

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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)