



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

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

FAX pour soumissions: (514) 496-3822

**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 Simple Frequency Laser	
Solicitation No. - N° de l'invitation W7701-197029/A	Date 2019-02-14
Client Reference No. - N° de référence du client W7701-197029	
GETS Reference No. - N° de référence de SEAG PW-\$MTA-670-15243	
File No. - N° de dossier MTA-8-41319 (670)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2019-03-27	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: Ibrahimy, Saad	Buyer Id - Id de l'acheteur mta670
Telephone No. - N° de téléphone (514) 207-9568 ()	FAX No. - N° de FAX (514) 496-3822
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: RDDC-R et D Défense Canada-Valcartier BATISSE 53 2459 ROUTE DE LA BRAVOURE QUEBEC 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

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

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

TABLE OF CONTENTS

TABLE OF CONTENTS	1
PART 1 - GENERAL INFORMATION	2
1.1 SECURITY REQUIREMENTS	2
1.2 REQUIREMENT	2
1.3 DEBRIEFINGS	2
1.4 TRADE AGREEMENTS	2
1.5 EPOST CONNECT SERVICE	2
PART 2 - BIDDER INSTRUCTIONS	2
2.1 STANDARD INSTRUCTIONS, CLAUSES AND CONDITIONS	2
2.2 SUBMISSION OF BIDS	3
2.3 ENQUIRIES - BID SOLICITATION.....	3
2.4 APPLICABLE LAWS.....	3
PART 3 - BID PREPARATION INSTRUCTIONS	3
3.1 BID PREPARATION INSTRUCTIONS	3
PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION	5
4.1 EVALUATION PROCEDURES.....	5
4.2 BASIS OF SELECTION	5
PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION	6
5.1 CERTIFICATIONS REQUIRED WITH THE BID	6
5.2 CERTIFICATIONS PRECEDENT TO CONTRACT AWARD AND ADDITIONAL INFORMATION	6
PART 6 - RESULTING CONTRACT CLAUSES	7
6.1 SECURITY REQUIREMENTS	7
6.2 REQUIREMENT	7
6.3 STANDARD CLAUSES AND CONDITIONS.....	7
6.4 TERM OF CONTRACT	7
6.5 AUTHORITIES	7
6.6 PAYMENT	8
6.7 INVOICING INSTRUCTIONS	9
6.8 CERTIFICATIONS AND ADDITIONAL INFORMATION.....	9
6.9 APPLICABLE LAWS	9
6.10 PRIORITY OF DOCUMENTS	9
6.11 SACC MANUAL CLAUSES.....	10
ANNEX "A" REQUIREMENT	11
ANNEX "B" BASIS OF PAYMENT	13
ANNEX "C" MANDATORY TECHNICAL CRITERIA	14
ANNEX "D" ELECTRONIC PAYMENT INSTRUMENTS	15
ANNEX "E" COMPLETE LIST OF COMPANY BOARD OF DIRECTORS	16

PART 1 - GENERAL INFORMATION

1.1 Security Requirements

There is no requirement related to security.

1.2 Requirement

The Requirement is detailed under 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).

1.5 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](#) (2018-05-22) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

Subsection 5.4 of [2003](#), Standard Instructions - Goods or Services - Competitive Requirements, is amended as follows:

Delete: 60 days
Insert: 90 days

2.1.1 SACC Manual Clauses

[B1000T](#) (2014-06-26), Condition of Material –Bid

Solicitation No. - N° de l'invitation
W7701-197029/A
Client Ref. No. - N° de réf. du client
W7701-19-7029

Amd. No. - N° de la modif.
File No. - N° du dossier
MTA-8-41319

Buyer ID - Id de l'acheteur
MTA670
CCC No./N° CCC - FMS No./N° VME

2.1.2 Delivery date (to be completed by the bidder)

While delivery is requested as soon as possible, the best delivery that could be offered is _____.

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.

Following is the email address for epost Connect service only:

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

Note: Bids will not be accepted if emailed directly to this email address. This email is only to initiate an ePost Connect conversation, as detailed in the Standard Instructions.

2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than 10 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 Quebec.

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 submit 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: Certification

- 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 (**2 hard copies**)
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.

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 hard copy 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](https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573) (<https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573>). 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.

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

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

Every proposal must meet all technical criteria described in Annex A. Technical evaluation will be based on the mandatory technical criteria to be demonstrated detailed in a grid at **Annex C**.

Bidders must complete and include with their proposal the Mandatory Technical Criteria Grid to be demonstrated (Annex C).

It is mandatory to provide technical/ descriptive documents and/or technical literature/notes, at the submission of your bid to allow the technical evaluation. Failure to comply will render your bid non-responsive.

4.1.2 Financial Evaluation

According to the price of all the items (Items 1+2+3 = TOTAL) indicated in Annex B "Basis of Payment".

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

4.2 Basis of Selection

4.2.1 SACC Manual Clause – Mandatory Technical Criteria

[A0031T](#) (2010-08-16), 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 E)

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

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 [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.

6.4 Term of Contract

6.4.1 Period of the Contract

The period of the Contract is from date of Contract for 12 months inclusive.

6.4.2 Delivery Date

All the deliverable goods must be received by _____. (*will be competed at the contract award*).

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Saad Ibrahimy
Title: Supply specialist
Public Works and Government Services Canada
Acquisitions Branch
Address: Place Bonaventure, portail Sud-Ouest, 800, de La Gauchetière West Street, Floor 7, # 7300.
Montreal (Qc) H5A 1L6
Telephone: 514-207-9568
E-mail address: saad.ibrahimy@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.

Solicitation No. - N° de l'invitation
W7701-197029/A
Client Ref. No. - N° de réf. du client
W7701-19-7029

Amd. No. - N° de la modif.
File No. - N° du dossier
MTA-8-41319

Buyer ID - Id de l'acheteur
MTA670
CCC No./N° CCC - FMS No./N° VME

6.5.2 Technical Authority

The Technical Authority for the Contract is:

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

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.

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

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

6.6 Payment

6.6.1 Basis of Payment – Firm Price, Firm Unit Price(s) or Firm Lot 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(s), as specified in Annex "B" for a cost of \$ _____. Customs duties are subject to exemption 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.

Note: The Contract will be awarded in Canadian currency. The rate given by the Bank of Canada in effect on the bid solicitation closing date will be applied as a conversion factor.

6.6.2 Single Payment

SACC Manual clause [H1000C](#) (2008-05-12) Single payment

6.6.3 SACC Manual Clauses

[C2000C](#) (2007-11-30), Taxes – Foreign-based Contractor

6.6.4 Electronic Payment of Invoices – Contract

This clause will be adjusted based on the selected choices on annexe D.

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).

6.7 Invoicing Instructions

1. The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions. Invoices cannot be submitted until all work identified in the invoice is completed.
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 (must be completed by the bidder: insert a Canadian province or territory)

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

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), apply to and form part of the Contract;
- (c) Annex A, Requirement;
- (d) Annex B, Basis of payment;
- (e) 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))

Solicitation No. - N° de l'invitation
W7701-197029/A
Client Ref. No. - N° de réf. du client
W7701-19-7029

Amd. No. - N° de la modif.
File No. - N° du dossier
MTA-8-41319

Buyer ID - Id de l'acheteur
MTA670
CCC No./N° CCC - FMS No./N° VME

6.11 SACC Manual Clauses

[A2000C](#) (2006-06-16) Foreign Nationals (Canadian Contractors)
[A2001C](#) (2006-06-16) Foreign Nationals (Foreign Contractors)
[A9062C](#) (2011-05-16) Canadian Forces Site Regulations
[B1501C](#) (2018-06-21) Electrical Equipment
[G1005C](#) (2016-01-28) Insurance - No Specific Requirement

ANNEX "A" REQUIREMENT
SINGLE FREQUENCY FIBRE LASER

1. CONTEXT

Defence Research and Development Canada Valcartier (DRDC) is developing a coherent lidar for atmospheric sensing. DRDC requires, for the coherent source, a 1550 nm fibre laser with a very narrow linewidth, an integrated frequency modulation module and high output power. A rack mount system is also required as it needs to be integrated in the portable system.

2. TECHNICAL CRITERIA

The single frequency fibre laser must consist of the following, but not limited to, complete hardware and all the necessary hardware and software to make it a laser system.

The Contractor must demonstrate that the proposed laser system meets the requirements with the following technical criteria:

No.	Technical Criteria
1	Weight: Less or equal to 30kg
2	Center wavelength: Between 1540nm and 1560nm
3	Emission spectral linewidth: Less or equal to 10kHz
4	Beam quality (M^2): Less or equal to 1.1
5	Output power: Greater or equal to 1W
6	Fast wavelength modulation: Integrated module for fast wavelength modulation
7	Fast wavelength modulation range: Greater or equal to 5GHz
8	Fast wavelength modulation rate: Greater or equal to 5kHz
9	Access to seed laser before amplifier: Required for synchronisation

Solicitation No. - N° de l'invitation
W7701-197029/A
Client Ref. No. - N° de réf. du client
W7701-19-7029

Amd. No. - N° de la modif.
File No. - N° du dossier
MTA-8-41319

Buyer ID - Id de l'acheteur
MTA670
CCC No./N° CCC - FMS No./N° VME

10	Computer control: Via USB or Ethernet
11	Required power supply: Between 100-120V, 60Hz

3. Deliverables

- French and/or English User Manual and performance report (paper or electronic form).
- Performance report given at the delivery: A characterization of the laser parameters. At the minimum, the report should include the measurement results of the laser wavelength, the linewidth and the output power. It should also include how the measurement was performed. This report is the results of the factory test.

4. Delivery

The system must be delivered at:

Defence Research and Development Canada – Valcartier Research Centre,
Building 53, 2459 de la Bravoure Rd
Quebec (Qc), G3J 1X5

Hours: Monday to Friday, from 8:00am to 12:00 noon and from 1:00pm to 4:00pm
(excluding the Holidays)

Solicitation No. - N° de l'invitation
W7701-197029/A
Client Ref. No. - N° de réf. du client
W7701-19-7029

Amd. No. - N° de la modif.
File No. - N° du dossier
MTA-8-41319

Buyer ID - Id de l'acheteur
MTA670
CCC No./N° CCC - FMS No./N° VME

ANNEX "B" BASIS OF PAYMENT

Item	Description	Quantity	Unit Price
1	Complete single frequency fibre laser (including all the components described in Annex A and the performance report)	1	\$ _____
2	User's Manual	1	\$ _____
3	Shipping and delivery costs	1	\$ _____
GRAND TOTAL			\$ _____ *

*Indicate currency if other than CAD \$: _____

*Applicable taxes extra.

*Custom duties included, if applicable.

Solicitation No. - N° de l'invitation
W7701-197029/A
Client Ref. No. - N° de réf. du client
W7701-19-7029

Amd. No. - N° de la modif.
File No. - N° du dossier
MTA-8-41319

Buyer ID - Id de l'acheteur
MTA670
CCC No./N° CCC - FMS No./N° VME

ANNEX "C" MANDATORY TECHNICAL CRITERIA

Criterion No. (Refer to Annex A)	Description	Reference in the Technical bid and/or technical notes (page and/or section)
2	Center wavelength: between 1540nm and 1560nm	
3	Emission spectral linewidth: less or equal to 10kHz	
5	Output power greater or equal to 1W	
7	Fast wavelength modulation range: Greater or equal to 5GHz	
8	Fast wavelength modulation rate: Greater or equal to 5kHz	

Solicitation No. - N° de l'invitation
W7701-197029/A
Client Ref. No. - N° de réf. du client
W7701-19-7029

Amd. No. - N° de la modif.
File No. - N° du dossier
MTA-8-41319

Buyer ID - Id de l'acheteur
MTA670
CCC No./N° CCC - FMS No./N° VME

ANNEX "D" 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);

