

RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:

Bid Receiving - PWGSC / Réception des soumissions - TPSGC

11 Laurier St. / 11, rue Laurier

Place du Portage , Phase III

Core 0B2 / Noyau 0B2

Gatineau

Québec

K1A 0S5

Bid Fax: (819) 997-9776

Request For a Standing Offer Demande d'offre à commandes

National Master Standing Offer (NMSO)

Offre à commandes principale et nationale (OCPN)

Canada, as represented by the Minister of Public Works and Government Services Canada, hereby requests a Standing Offer on behalf of the Identified Users herein.

Le Canada, représenté par le ministre des Travaux Publics et Services Gouvernementaux Canada, autorise par la présente, une offre à commandes au nom des utilisateurs identifiés énumérés ci-après.

Comments - Commentaires

Vendor/Firm Name and Address

Raison sociale et adresse du

fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution

Electronics, Simulators and Defence Systems Div.

/Division des systèmes électroniques et des systèmes de simulation et de défense

11 Laurier St. / 11, rue Laurier

8C2, Place du Portage

Gatineau

Québec

K1A 0S5

Title - Sujet Laser Speed Measurement Equip-SO	
Solicitation No. - N° de l'invitation M7594-173091/A	Date 2017-09-27
Client Reference No. - N° de référence du client M7594-173091	GETS Ref. No. - N° de réf. de SEAG PW-\$\$QF-106-26454
File No. - N° de dossier 106qf.M7594-173091	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2017-11-08	Time Zone Fuseau horaire Eastern Daylight Saving Time EDT
Delivery Required - Livraison exigée See Herein	
Address Enquiries to: - Adresser toutes questions à: Mastantuono, Ricardo	Buyer Id - Id de l'acheteur 106qf
Telephone No. - N° de téléphone (819)420-1744 ()	FAX No. - N° de FAX (819)956-5650
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Specified Herein Précisé dans les présentes	
Security - Sécurité This request for a Standing Offer does not include provisions for security. Cette Demande d'offre à commandes ne comprend pas des dispositions en matière de sécurité.	

Instructions: See Herein

Instructions: Voir aux présentes

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

N° de l'invitation - Solicitation No.
M7594-17-3091/A
N° de réf. du client - Client Ref. No.
M7594-17-3091

N° de la modif - Amd. No.
File No. - N° du dossier
106qf M7594-17-3091

Id de l'acheteur - Buyer ID
106qf
N° CCC / CCC No./ N° VME - FMS

PART 1 - GENERAL INFORMATION

1.1 Introduction

The Request for Standing Offers (RFSO) is divided into seven parts plus attachments and annexes, as follows:

- | | |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part 1 | General Information: provides a general description of the requirement; |
| Part 2 | Offeror Instructions: provides the instructions applicable to the clauses and conditions of the RFSO; |
| Part 3 | Offer Preparation Instructions: provides Offerors with instructions on how to prepare their offer to address the evaluation criteria specified; |
| Part 4 | Evaluation Procedures and Basis of Selection: indicates how the evaluation will be conducted, the evaluation criteria which must be addressed in the offer, and the basis of selection; |
| Part 5 | Certifications and Additional Information: includes the certifications and additional information to be provided; |
| Part 6 | Security, Financial and Insurance Requirements: includes specific requirements that must be addressed by Offerors; and |
| Part 7 | 7A, Standing Offer, and 7B, Resulting Contract Clauses:

7A, includes the Standing Offer containing the offer from the Offeror and the applicable clauses and conditions;

7B, includes the clauses and conditions which will apply to any contract resulting from a call-up made pursuant to the Standing Offer. |

The Annexes include the Statement of Work (Annex "A"), the Basis of Payment (Annex "B"), the Federal Contractors Program for Employment Equity – Certification (Annex "C") and any other annexes

1.2 Summary

- 1.2.1 *RCMP is looking to set-up a Standing Offer for the supply of Laser Speed Measurement Equipment. The initial Period of the Standing Offer will be for one (1) year, but the Standing Offer will also contain an irrevocable option that Canada could exercise to extend the Standing Offer by up to three (3) additional one (1) year options. Items must be delivered to RCMP detachments across Canada.*
- 1.2.2 *The requirement is subject to the provisions of the Canadian Free Trade Agreement (CFTA).*
- 1.2.3 *The requirement is subject to a preference for Canadian goods and/or services.*

N° de l'invitation - Solicitation No.
M7594-17-3091/A
N° de réf. du client - Client Ref. No.
M7594-17-3091

N° de la modif - Amd. No.
File No. - N° du dossier
106qf M7594-17-3091

Id de l'acheteur - Buyer ID
106qf
N° CCC / CCC No./ N° VME - FMS

1.2.4 *The RFSO is to establish National Master Standing Offers for the requirement detailed in the RFSO, to the Identified Users across Canada, **excluding** locations within Yukon, Northwest Territories, Nunavut, Quebec, and Labrador that are subject to Comprehensive Land Claims Agreements (CLCAs). Any requirement for deliveries to locations within CLCAs areas within Yukon, Northwest Territories, Nunavut, Quebec, or Labrador will have to be treated as a separate procurement, outside of the resulting standing offers.*

1.3 Security Requirements

There are no security requirements associated with the RFSO.

1.4 Debriefings

Offerors may request a debriefing on the results of the request for standing offers process. Offerors should make the request to the Standing Offer Authority within 15 working days of receipt of the results of the request for standing offers process. The debriefing may be in writing, by telephone or in person.

N° de l'invitation - Solicitation No.
M7594-17-3091/A
N° de réf. du client - Client Ref. No.
M7594-17-3091

N° de la modif - Amd. No.
File No. - N° du dossier
106qf M7594-17-3091

Id de l'acheteur - Buyer ID
106qf
N° CCC / CCC No./ N° VME - FMS

PART 2 - OFFEROR INSTRUCTIONS

2.1 Standard Instructions, Clauses and Conditions

All instructions, clauses and conditions identified in the Request for Standing Offers (RFSO) 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.

Offerors who submit an offer agree to be bound by the instructions, clauses and conditions of the RFSO and accept the clauses and conditions of the Standing Offer and resulting contract(s).

The [2006](#) (2017-04-27) Standard Instructions - Request for Standing Offers - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the RFSO.

Subsection 5.4 of [2006](#), Standard Instructions - Request for Standing Offers - Goods or Services - Competitive Requirements, is amended as follows:

Delete:	60 days
Insert:	120 days

2.1.1 SACC Manual Clauses

N/A

2.2 Submission of Offers

Offers 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 Request for Standing Offers.

2.3 Enquiries - Request for Standing Offers

All enquiries must be submitted in writing to the Standing Offer Authority no later than five (5) calendar days before the Request for Standing Offers (RFSO) closing date. Enquiries received after that time may not be answered.

Offerors should reference as accurately as possible the numbered item of the RFSO to which the enquiry relates. Care should be taken by Offerors 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 Offerors do so, so that the proprietary nature of the question(s) is eliminated, and the enquiry can be answered to all Offerors. Enquiries not submitted in a form that can be distributed to all Offerors may not be answered by Canada.

2.4 Applicable Laws

The Standing Offer and any contract resulting from the Standing Offer must be interpreted and governed, and the relations between the parties determined, by the laws in force in the Province of Ontario.

Offerors may, at their discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of their offer, 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 Offerors.

N° de l'invitation - Solicitation No.

M7594-17-3091/A

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

M7594-17-3091

N° de la modif - Amd. No.

File No. - N° du dossier

106qf M7594-17-3091

Id de l'acheteur - Buyer ID

106qf

N° CCC / CCC No./ N° VME - FMS

2.5 Improvement of Requirement During Solicitation Period

Should bidders consider that the specifications or Statement of Work contained in the bid solicitation could be improved technically or technologically, bidders are invited to make suggestions, in writing, to the Contracting Authority named in the bid solicitation. Bidders must clearly outline the suggested improvement as well as the reason for the suggestion. Suggestions that do not restrict the level of competition nor favour a particular bidder will be given consideration provided they are submitted to the Contracting Authority at least twenty (20) days before the bid closing date. Canada will have the right to accept or reject any or all suggestions.

PART 3 - OFFER PREPARATION INSTRUCTIONS

3.1 Offer Preparation Instructions

Canada requests that Offerors provide their offer in separately bound sections as follows:

Section I: Technical Offer (four [4] hard copies, with one (1) marked "Master")

Section II: Financial Offer (two [2] hard copies, with one (1) marked "Master")

Section III: Certifications (two [2] hard copies, with one (1) marked "Master")

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

Canada requests that Offerors follow the format instructions described below in the preparation of their offer.

- (a) use 8.5 x 11 inch (216 mm x 279 mm) paper;
- (b) use a numbering system that corresponds to that of the Request for Standing Offers.

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) (<http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html>). To assist Canada in reaching its objectives, Offerors 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 Offer

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

In their technical offer, Offerors should demonstrate their understanding of the requirements contained in the RFSO and explain how they will meet these requirements. Offerors should demonstrate their capability and describe their approach in a thorough, concise and clear manner for carrying out the work.

The offer should address clearly and in sufficient depth the points that are subject to the evaluation criteria against which the offer will be evaluated. Simply repeating the statement contained in the RFSO is not sufficient. In order to facilitate the evaluation of the offer, Canada requests that Offerors address and present topics in the order of the evaluation criteria under the same headings. To avoid duplication, Offerors may refer to different sections of their offer by identifying the specific paragraph and page number where the subject topic has already been addressed.

Section II: Financial Offer

Offerors must submit their financial offer in accordance with the Annex "B", Basis of Payment". The total amount of Applicable Taxes must be shown separately.

N° de l'invitation - Solicitation No.
M7594-17-3091/A
N° de réf. du client - Client Ref. No.
M7594-17-3091

N° de la modif - Amd. No.
File No. - N° du dossier
106qf M7594-17-3091

Id de l'acheteur - Buyer ID
106qf
N° CCC / CCC No./ N° VME - FMS

3.1.1 Exchange Rate Fluctuation

C3010T (2013-11-06), Exchange Rate Fluctuation Risk Mitigation,

Section III: Certifications

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

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1 Evaluation Procedures

- (a) Offers will be assessed in accordance with the entire requirement of the Request for Standing Offers including the technical and financial evaluation criteria.
- (b) An evaluation team composed of representatives of Canada will evaluate the offers.
- (c) The evaluation team will determine first if there are two or more offers with a valid Canadian Content certification. In that event, the evaluation process will be limited to the offers with the certification; otherwise, all offers will be evaluated. If some of the offers with a valid certification are declared non-responsive, or are withdrawn, and less than two (2) responsive offers with a valid certification remain, the evaluation will continue among those offers with a valid certification. If all offers with a valid certification are subsequently declared non-responsive, or are withdrawn, then all the other offers received will be evaluated.

4.2 Evaluation Overview

4.2.1 Overview

The evaluation and selection process will be conducted as described in Annex "C", Evaluation Procedures and Basis of Selection.

4.2.2 Technical and Management Evaluation

Mandatory and point rated technical and management evaluation criteria are included in Annex "D", Technical Evaluation Criteria.

4.2.3 Financial Evaluation

The price of the offer will be evaluated in Canadian dollars, Applicable Taxes extra.

Offers submitted in foreign currency will be converted to Canadian currency for evaluation purposes. The noon rate given by the Bank of Canada in effect on the RFSO closing date will be applied as a conversion factor to the offers submitted in foreign currency.

4.3 Basis of Selection

The basis of selection for this procurement is the responsive proposal representing Best Value for Canada.

The methodology and application of the Best Value basis of selection is detailed in Annex "C", Evaluation Procedures and Basis of Selection.

PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION

Offerors must provide the required certifications and additional information to be issued a standing offer.

The certifications provided by Offerors to Canada are subject to verification by Canada at all times. Unless specified otherwise, Canada will declare an offer non-responsive, will have the right to set-aside a standing offer, or will declare a contractor in default if any certification made by the Offeror is found to be untrue whether made knowingly or unknowingly during the offer evaluation period, during the Standing Offer period, or during the contract period.

The Standing Offer Authority will have the right to ask for additional information to verify the Offeror's certifications. Failure to comply and to cooperate with any request or requirement imposed by the Standing Offer Authority will render the offer non-responsive, result in the setting aside of the Standing Offer or constitute a default under the Contract.

5.1 Certifications Required with the Offer

Offerors must submit the following duly completed certifications as part of their offer.

5.1.1 Integrity Provisions - Declaration of Convicted Offences

In accordance with the [Inteligibility 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 Offeror must provide with its offer the required documentation, as applicable), to be given further consideration in the procurement process.

5.1.2 Additional Certifications Required with the Offer

5.1.2.1 Canadian Content Certification

This procurement is conditionally limited to Canadian goods.

Subject to the evaluation procedures contained in the request for standing offers, offerors acknowledge that only offers with a certification that the good(s) offered are Canadian goods, as defined in clause A3050T, may be considered.

Failure to provide this certification completed with the offer will result in the good(s) offered being treated as non-Canadian goods.

The Offeror certifies that:

() the good(s) offered are Canadian goods as defined in paragraph 1 of clause A3050T.

5.1.2.1.1 SACC Manual clause [A3050T](#) (2014-11-27), Canadian Content Definition

5.2 Certifications Precedent to the Issuance of a Standing Offer and Additional Information

The certifications and additional information listed below should be submitted with the offer, but may be submitted afterwards. If any of these required certifications or additional information is not completed and submitted as requested, the Standing Offer Authority will inform the Offeror 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 offer non-responsive.

5.2.1 Integrity Provisions – Required Documentation

N° de l'invitation - Solicitation No.
M7594-17-3091/A
N° de réf. du client - Client Ref. No.
M7594-17-3091

N° de la modif - Amd. No.
File No. - N° du dossier
106qf M7594-17-3091

Id de l'acheteur - Buyer ID
106qf
N° CCC / CCC No./ N° VME - FMS

In accordance with the *Ineligibility and Suspension Policy* (<http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html>), the Offeror 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 - Standing Offer Certification

By submitting an offer, the Offeror certifies that the Offeror, and any of the Offeror's members if the Offeror 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-Labour's](http://www.esdc.gc.ca/en/jobs/workplace/human_rights/employment_equity/federal_contractor_program.page?&_ga=1.229006812.1158694905.1413548969) 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 an offer non-responsive, or to set-aside a Standing Offer, if the Offeror, or any member of the Offeror if the Offeror is a Joint Venture, appears on the "FCP Limited Eligibility to Bid" list at the time of issuing of a Standing Offer or during the period of the Standing Offer.

N° de l'invitation - Solicitation No.

M7594-17-3091/A

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

M7594-17-3091

N° de la modif - Amd. No.

File No. - N° du dossier

106qf M7594-17-3091

Id de l'acheteur - Buyer ID

106qf

N° CCC / CCC No./ N° VME - FMS

PART 6 - SECURITY, FINANCIAL AND INSURANCE REQUIREMENTS

6.1 Security Requirements

There are no security requirements associated with this requirement.

6.2 Financial Capability

SACC *Manual* clause [M9033T](#) (2011-05-16), Financial Capability

N° de l'invitation - Solicitation No.
M7594-17-3091/A
N° de réf. du client - Client Ref. No.
M7594-17-3091

N° de la modif - Amd. No.
File No. - N° du dossier
106qf M7594-17-3091

Id de l'acheteur - Buyer ID
106qf
N° CCC / CCC No./ N° VME - FMS

PART 7 - STANDING OFFER AND RESULTING CONTRACT CLAUSES

A. STANDING OFFER

7.1 Offer

7.1.1 The Offeror offers to fulfill the requirement in accordance with the Statement of Work at Annex "A".

7.2 Security Requirements

7.2.1 There is no security requirement applicable to the Standing Offer.

7.3 Standard Clauses and Conditions

All clauses and conditions identified in the Standing Offer and resulting contract(s) 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.

7.3.1 General Conditions

[2005](#) (2016-04-04) General Conditions - Standing Offers - Goods or Services, apply to and form part of the Standing Offer.

7.3.2 Standing Offers Reporting

The Offeror must compile and maintain records on its provision of goods, services or both to the federal government under contracts resulting from the Standing Offer. This data must include all purchases, including those paid for by a Government of Canada Acquisition Card.

The Offeror must provide this data in accordance with the reporting requirements found below. If some data is not available, the reason must be indicated. If no goods or services are provided during a given period, the Offeror must still provide a "nil" report.

The data must be submitted on a quarterly basis to the Standing Offer Authority.

The quarterly reporting periods are defined as follows:

1st quarter: April 1 to June 30;
2nd quarter: July 1 to September 30;
3rd quarter: October 1 to December 31;
4th quarter: January 1 to March 31.

The data must be submitted to the Standing Offer Authority no later than five (5) calendar days after the end of the reporting period.

7.4 Term of Standing Offer

7.4.1 Period of the Standing Offer

The period for making call-ups and providing services against the Standing Offer is from _____ to _____ inclusive.

N° de l'invitation - Solicitation No.
M7594-17-3091/A
N° de réf. du client - Client Ref. No.
M7594-17-3091

N° de la modif - Amd. No.
File No. - N° du dossier
106qf M7594-17-3091

Id de l'acheteur - Buyer ID
106qf
N° CCC / CCC No./ N° VME - FMS

7.4.2 Extension of Standing Offer

If the Standing Offer is authorized for use beyond the initial period, the Offeror offers to extend its offer for up to three (3) additional one (1) year periods, under the same conditions and at the prices specified in the Standing Offer.

The Offeror will be advised of the decision to authorize the use of the Standing Offer for an extended period by the Standing Offer Authority five (5) days before the expiry date of the Standing Offer. A revision to the Standing Offer will be issued by the Standing Offer Authority.

7.4.3 Comprehensive Land Claims Agreements (CLCAs)

The Standing Offer (SO) is for the delivery of the requirement detailed in the SO to the Identified Users across Canada, excluding locations within Yukon, Northwest Territories, Nunavut, Quebec, and Labrador that are subject to Comprehensive Land Claims Agreements (CLCAs). Any requirement for deliveries to locations within CLCAs areas within Yukon, Northwest Territories, Nunavut, Quebec, or Labrador will have to be treated as a separate procurement, outside of the standing offer.

7.4.4 Delivery Points

N/A

7.5 Authorities

7.5.1 Standing Offer Authority

The Standing Offer Authority is:

Name: Ricardo Mastantuono
Title: PWGSC Contracting Authority
PWGSC
Acquisitions Branch
Directorate: EM&TSP
Address: 11 rue Laurier
OTTAWA., ON.
K1A0H5

Telephone: 819-420-1744
Facsimile: 819-956-5650
E-mail address: ricardo.mastantuono@tpsgc-pwgsc.gc.ca

The Standing Offer Authority is responsible for the establishment of the Standing Offer, its administration and its revision, if applicable. Upon the making of a call-up, as Contracting Authority, he is responsible for any contractual issues relating to individual call-ups made against the Standing Offer by any Identified User.

7.5.2 Project Authority

The Project Authority for the Standing Offer is identified in the call-up against the Standing Offer. The Project Authority is the representative of the department or agency for whom the Work will be carried out pursuant to a call-up against the Standing Offer and is responsible for all the technical content of the Work under the resulting Contract.

7.5.3 Offeror's Representative

N° de l'invitation - Solicitation No.
M7594-17-3091/A
N° de réf. du client - Client Ref. No.
M7594-17-3091

N° de la modif - Amd. No.
File No. - N° du dossier
106qf M7594-17-3091

Id de l'acheteur - Buyer ID
106qf
N° CCC / CCC No./ N° VME - FMS

General Inquiries:

Name: _____
Telephone: _____

Deliver Inquiries:

Name: _____
Telephone: _____

7.6 Identified Users

The Identified User authorized to make call-ups against the Standing Offer is: RCMP.

7.7 Call-up Instrument

The Work will be authorized or confirmed by the Identified User(s) using form: *PWGSC-TPSGC 942, Call-up Against a Standing Offer*.

7.8 Limitation of Call-ups

Individual call-ups against the Standing Offer must not exceed \$40,000.00 (Applicable Taxes included).

7.9 Financial Limitation - Total

The total cost to Canada resulting from call ups against the Standing Offer must not exceed the sum of \$_____ (Applicable Taxes excluded) unless otherwise authorized in writing by the Standing Offer Authority. The Offeror must not perform any work or services or supply any articles in response to call ups which would cause the total cost to Canada to exceed the said sum, unless an increase is so authorized.

The Offeror must notify the Standing Offer Authority as to the adequacy of this sum when 75 percent of this amount has been committed, or three (3) months before the expiry date of the Standing Offer, whichever comes first. However, if at any time, the Offeror considers that the said sum may be exceeded, the Offeror must promptly notify the Standing Offer Authority.

7.10 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 call up against the Standing Offer, including any annexes;
- b) the articles of the Standing Offer;
- c) the general conditions 2005 (2016-04-04), General Conditions - Standing Offers - Goods or Services
- d) the general conditions 2030 (2016-04-04), General Conditions - High Complexity – Goods;
- e) Annex "A", Statement of Work;
- f) Annex "B", Basis of Payment;
- g) the Offeror's offer dated _____.

7.11 Certifications and Additional Information

7.11.1 Compliance

N° de l'invitation - Solicitation No.

M7594-17-3091/A

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

M7594-17-3091

N° de la modif - Amd. No.

File No. - N° du dossier

106qf M7594-17-3091

Id de l'acheteur - Buyer ID

106qf

N° CCC / CCC No./ N° VME - FMS

Unless specified otherwise, the continuous compliance with the certifications provided by the Offeror with its offer or precedent to issuance of the Standing Offer (SO), and the ongoing cooperation in providing additional information are conditions of issuance of the SO and failure to comply will constitute the Offeror in default. Certifications are subject to verification by Canada during the entire period of the SO and of any resulting contract that would continue beyond the period of the SO.

7.11.2 SACC Manual Clauses

7.11.2.1 SACC Manual clause A3060C (2008-05-12), Canadian Content Certification

7.12 Applicable Laws

The Standing Offer and any contract resulting from the Standing Offer must be interpreted and governed, and the relations between the parties determined, by the laws in force in the Province of Ontario.

N° de l'invitation - Solicitation No.
M7594-17-3091/A
N° de réf. du client - Client Ref. No.
M7594-17-3091

N° de la modif - Amd. No.
File No. - N° du dossier
106qf M7594-17-3091

Id de l'acheteur - Buyer ID
106qf
N° CCC / CCC No./ N° VME - FMS

B. RESULTING CONTRACT CLAUSES

The following clauses and conditions apply to and form part of any contract resulting from a call-up against the Standing Offer.

7.1 Statement of Work

The Contractor must provide the items detailed in the call-up against the Standing Offer.

7.2 Standard Clauses and Conditions

7.2.1 General Conditions

2030 (2016-04-04), General Conditions - Higher Complexity - Goods, apply to and form part of the Contract.

Subsection 22 of 2030, General Conditions - Higher Complexity - Goods, is amended as follows:

Delete: In its entirety

Insert:

1. Despite inspection and acceptance of the Work by or on behalf of Canada and without restricting any other provision of the Contract or any condition, warranty or provision imposed by law, the Contractor warrants that, for 36 months (or any other period stated in the Contract), the Work will be free from all defects in design, material or workmanship, and will conform to the requirements of the Contract. The warranty period begins on the date of delivery, or if acceptance takes place at a later date, the date of acceptance. With respect to Government Property not supplied by the Contractor, the Contractor's warranty will extend only to its proper incorporation into the Work.
2. In the event of a defect or non-conformance in any part of the Work during the warranty period, the Contractor, at the request of Canada to do so, must repair, replace or otherwise make good at its own option and expense the part of the Work found to be defective or not in conformance with the requirements of the Contract within 14 calendar days from receipt.
3. During the warranty period, the Contractor must pay the transportation cost to and from the RCMP, included but not limited to all other fees such as brokerage fees, customs, duties, etc. The delivery point will be specified by RCMP.
4. The Contractor must remedy all data and reports pertaining to any correction or replacement under this section, including revisions and updating of all affected data, manuals, publications, software and drawings called for under the Contract, at no cost to Canada.
5. If the Contractor fails to fulfill any obligation described in this section within a reasonable time of receiving a notice, Canada will have the right to remedy or to have remedied the defective or non-conforming work at the Contractor's expense. If Canada does not wish to correct or replace the defective or non-conforming work, an equitable reduction will be made in the Contract Price.

N° de l'invitation - Solicitation No.
M7594-17-3091/A
N° de réf. du client - Client Ref. No.
M7594-17-3091

N° de la modif - Amd. No.
File No. - N° du dossier
106qf M7594-17-3091

Id de l'acheteur - Buyer ID
106qf
N° CCC / CCC No./ N° VME - FMS

6. The warranty period is automatically extended by the duration of any period or periods where the Work is unavailable for use or cannot be used because of a defect or non-conformance during the original warranty period. The warranty applies to any part of the Work repaired, replaced or otherwise made good pursuant to subsection 2, for the greater of:
 - A. the warranty period remaining, including the extension, or
 - B. 90 days or such other period as may be specified for that purpose by agreement between the Parties.
7. If a device is returned to the service facility more than (3) three times for the same problem within a two (2) year period while under warranty, the LASER device shall be replaced with a new one at the expense of the Contractor.
8. Software / Firmware must be the latest version released and must be provided with the normal manufacturer's warranty. The RCMP must have access to the latest available version (options included if exercised).

7.2.2 Supplemental General Conditions

N/A

7.3 Term of Contract

7.3.1 Period of the Contract

The period of the Contract is from date of Contract to _____ inclusive (fill in end date of the period).

7.3.2 Delivery Date

Delivery must be made within fourteen (14) calendar days from receipt of a call-up against the Standing Offer.

7.4 Payment

7.4.1 Basis of Payment

7.4.1.2 Firm Unit Prices (Initial Laser Requirement, Optional Lasers & Optional Services)

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 not to exceed \$ _____. (insert the amount at contract award). Customs duties are included and Applicable Taxes are extra.

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

7.4.2 Limitation of Expenditure

1. Canada's total liability to the Contractor under the Contract must not exceed \$ _____. Customs duties are included and Applicable Taxes are extra.

2. No increase in the total liability of Canada or in the price of the Work resulting from any design changes, modifications or interpretations of the Work, will be authorized or paid to the Contractor unless these design changes, modifications or interpretations have been approved, in writing, by the Contracting Authority before their incorporation into the Work. The Contractor must not perform any work or provide any service that would result in Canada's total liability being exceeded before obtaining the written approval of the Contracting Authority. The Contractor must notify the Contracting Authority in writing as to the adequacy of this sum:
 - a. when it is 75 percent committed, or
 - b. four (4) months before the contract expiry date, or
 - c. as soon as the Contractor considers that the contract funds provided are inadequate for the completion of the Work,whichever comes first.
3. If the notification is for inadequate contract funds, the Contractor must provide to the Contracting Authority a written estimate for the additional funds required. Provision of such information by the Contractor does not increase Canada's liability.

7.4.3 Multiple Payments

Canada will pay the Contractor upon completion and delivery of units in accordance with the payment provisions of the Contract if:

- a. an accurate and complete invoice and any other documents required by the Contract have been submitted in accordance with the invoicing instructions provided in the Contract;
- b. all such documents have been verified by Canada;
- c. the Work delivered has been accepted by Canada.

7.4.4 SACC Manual Clauses

2007-11-30 (C2000C) Taxes - Foreign-based Contractor
2010-01-11 (C2002C) Duties and Taxes - Foreign-based Contractor - State of California

7.5 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.

Each invoice must be supported by:

- a. a copy of time sheets to support the time claimed;
 - b. a copy of the release document and any other documents as specified in the Contract;
 - c. a copy of the invoices, receipts, vouchers for all direct expenses, and all travel and living expenses;
 - d. a copy of the monthly progress report.
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.
 - c. one (1) copy must be forwarded to the consignee.

N° de l'invitation - Solicitation No.
M7594-17-3091/A
N° de réf. du client - Client Ref. No.
M7594-17-3091

N° de la modif - Amd. No.
File No. - N° du dossier
106qf M7594-17-3091

Id de l'acheteur - Buyer ID
106qf
N° CCC / CCC No./ N° VME - FMS

7.6 Insurance

SACC Manual clause G1005C (2016-01-28) Insurance

7.7 SACC Manual Clauses

2006-06-16 (B1501C) Electrical Equipment
2006-06-16 (B7500C) Excess Goods

7.8 Quality Assurance, Shipping, Inspection and Acceptance

7.8.1 ISO 9001:2008 - Quality Management Systems - Requirements (Quality Assurance Code C)

The Contractor is responsible for implementing a quality system appropriate to the scope of the work to be performed. It is recommended that the quality system be based on ISO 9001:2008 "Quality management systems - Requirements."

The Contractor is responsible for performing or having performed all inspections and tests necessary to substantiate that the materiel or services provided conform to the drawings, specifications and the requirements of the contract. The Contractor must keep accurate and complete inspection records which must, upon request, be made available to the authorized RCMP representative, who may make copies and take extracts during the performance of the Contract and for a period of one (1) year after the completion of the Contract.

Despite the above, all materiel is subject to verification and acceptance by RCMP at destination. The authorized RCMP representative at destination may either be the consignee(s), the Technical Authority, or the Quality Assurance Authority.

7.8.2 Shipping Instructions - Delivery and Destination Schedules Unknown

The Contractor must ship the goods prepaid DDP - Delivered Duty Paid (as identified in the individual Call-Up). Unless otherwise directed, delivery must be made by the most economical means. Shipping charges must be shown as a separate item on the Contractor's invoice. The Contractor is responsible for all delivery charges, administration, costs and risks of transport and customs clearance, including the payment of customs duties and Applicable Taxes.

N° de l'invitation - Solicitation No.
M7594-17-3091/A
N° de réf. du client - Client Ref. No.
M7594-17-3091

N° de la modif - Amd. No.
File No. - N° du dossier
106qf M7594-17-3091

Id de l'acheteur - Buyer ID
106qf
N° CCC / CCC No./ N° VME - FMS

ANNEX "A"

STATEMENT OF WORK

N° de l'invitation - Solicitation No.
M7594-17-3091/A
N° de réf. du client - Client Ref. No.
M7594-17-3091

N° de la modif - Amd. No.
File No. - N° du dossier
106qf M7594-17-3091

Id de l'acheteur - Buyer ID
106qf
N° CCC / CCC No./ N° VME - FMS

ANNEX "B"

BASIS OF PAYMENT

Initial Requirement: Up to 100 lasers including two (2) years Warranty

	<u>Firm Unit Price</u>	<u>Qty. for Eval. Purposes Only</u>	<u>Extended Price</u>
Year # 1	\$ _____	100/year	\$ _____

Sub-Total # 1 Evaluated Offer Price: \$ _____

Option Years: Up to 300 lasers including two (2) years Warranty

	<u>Firm Unit Price</u>	<u>Qty. for Eval. Purposes Only</u>	<u>Extended Price</u>
Option Year # 1	\$ _____	100/year	\$ _____
Option Year # 2	\$ _____	100/year	\$ _____
Option Year # 3	\$ _____	100/year	\$ _____

Sub-Total # 2 Evaluated Offer Price: \$ _____

Optional Services: Up to two (2) years of Extended Warranty

	<u>Firm Unit Price</u>	<u>Qty. for Eval. Purposes Only</u>	<u>Extended Price</u>
One (1) Year Warranty	\$ _____	200	\$ _____
Two (2) Years Warranty	\$ _____	200	\$ _____

Sub-Total # 3 Evaluated Offer Price: \$ _____

TOTAL EVALUATED OFFER PRICE: \$ _____

N° de l'invitation - Solicitation No.
M7594-17-3091/A
N° de réf. du client - Client Ref. No.
M7594-17-3091

N° de la modif - Amd. No.
File No. - N° du dossier
106qf M7594-17-3091

Id de l'acheteur - Buyer ID
106qf
N° CCC / CCC No./ N° VME - FMS

ANNEX "C"

EVALUATION PROCEDURES AND BASIS OF SELECTION

[NOTE: To be deleted at time of Standing Offer award.]

1. Evaluation Procedures

Phase I: Compliance Assessment: Required Financial Information

- i. After the closing date and time of an RFP/RFSO, PWGSC procurement officers will:
 - a. examine all bids or offers to ensure that they contain a financial submission and that the submission is not missing financial information;
 - b. notify bidders or offerors of missing financial information and give them a specific time period to provide it; and
 - c. not provide any details concerning the bidder's or offeror's financial submission to any member of the evaluation team.
- ii. If a bid or offer is missing the entire financial submission, it will be considered non-compliant and will be given no further consideration.

Bids or offers that continue to have missing financial information after the allotted time given to bidders or offerors to provide this information will be considered non-compliant and will not be given further consideration.

Phase II: Compliance Assessment: All Other Eligible Mandatory Requirements

- i. The evaluation team will assess only the bids or offers with all required financial information as established in Phase I, to determine if they demonstrate compliance with all other eligible mandatory requirements as outlined in the RFP/RFSO. Upon completion of this assessment, the PWGSC procurement officer will issue a Compliance Assessment Report (CAR) to all bidders or offerors. This report will inform bidders or offerors either that PWGSC is continuing to consider their bid/offer or identify any eligible mandatory requirement for which the bid or offer does not as yet demonstrate compliance;
- ii. Bidders or offerors whose bids or offers do not as yet demonstrate compliance with one or more of the eligible mandatory requirements will be invited to submit additional or different information, only for the purpose of rendering the re-evaluation of the eligible mandatory requirements identified in the CAR as compliant.
- iii. For point rated requirements with an associated minimum threshold score that a bidder or offeror has failed to achieve, the CAR will also provide the bidder's or offeror's score. Bidders or offerors will not be given any additional information concerning the compliance of their bid or offer other than is included in the CAR;
- iv. All bidders or offerors invited to submit additional or different information will receive the same length of time in which to respond to their CAR;
- v. An acceptable response to the CAR must:

-
- a. address only the eligible mandatory criteria identified in the CAR;
 - b. clearly identify any additional or different information, as well as the precise location in the bid or offer where this information applies;
 - c. subject to a. above, identify any other changes to the original bid or offer that are necessitated by the additional or different information the bidder provides in response to the CAR; and
 - d. otherwise follow the Bid or Offer Preparation Instructions in the RFP/RFSO document.
- vi. The decision to respond to the CAR is at the complete discretion of the bidder or offeror. If a bidder or offeror does not respond to the CAR within the allotted time, PWGSC will consider this to be a "no change" response.
- vii. Any response to the CAR that is received after the required time and date will not be given any consideration.
- viii. The evaluation team will review the additional or different information provided by the bidder or offeror to determine whether the bid or offer now demonstrates compliance with the eligible mandatory requirements identified in the CAR. Bids or offers that do not demonstrate compliance with all eligible mandatory requirements at the completion of Phase II will be considered non-compliant and will be given no further consideration.
- ix. For point rated requirements with an associated mandatory minimum threshold score, the bidder's or offeror's original score will be used in the determination of the overall final score.

Phase III: Completion of the Evaluation Process

In this phase, the evaluation process as set out in the RFP/RFSO documents will continue until the successful bidder(s) or offeror(s) is identified or until it is determined that there is no successful bidder or offeror.

2. Basis of Selection – Determination of the Highest Combined Rating of Technical Merit and Price

- 2.1 To be declared responsive, an offer must comply with all the requirements of the RFSO.
- 2.2 The selection will be based on the highest responsive combined rating of technical merit and price. The ratio will be 60% for the technical merit and 40% for the price.
- 2.3 To establish the technical merit score, the overall technical score for each responsive offer will be determined as follows: total number of points obtained / maximum number of points available multiplied by the ratio of 60%.
- 2.4 To establish the pricing score, each responsive offer will be prorated against the lowest evaluated price and the ratio of 40%.
- 2.5 For each responsive offer, the technical merit score and the pricing score will be added to determine its combined rating.
- 2.6 Neither the responsive offer obtaining the highest technical score nor the one with the lowest evaluated price will necessarily be accepted. The responsive offer with the highest combined rating of technical merit and price will be recommended for award of a contract.

N° de l'invitation - Solicitation No.
M7594-17-3091/A
N° de réf. du client - Client Ref. No.
M7594-17-3091

N° de la modif - Amd. No.
File No. - N° du dossier
106qf M7594-17-3091

Id de l'acheteur - Buyer ID
106qf
N° CCC / CCC No./ N° VME - FMS

The table below illustrates **an example** where all three offers are responsive and the selection of the contractor is determined by a 60/40 ratio of technical merit and price, respectively. The total available points equals 135 and the lowest evaluated price is \$45,000 (45).

Basis of Selection - Highest Combined Rating Technical Merit (60%) and Price (40%)

		Bidder 1	Bidder 2	Bidder 3
Overall Technical Score		115/135	89/135	92/135
Bid Evaluated Price		\$55,000.00	\$50,000.00	\$45,000.00
Calculations	Technical Merit Score	$115/135 \times 60 = 51.11$	$89/135 \times 60 = 39.56$	$92/135 \times 60 = 40.89$
	Pricing Score	$45/55 \times 40 = 32.73$	$45/50 \times 40 = 36.00$	$45/45 \times 40 = 40.00$
Combined Rating		83.84	75.56	80.89
Overall Rating		1st	3rd	2nd

ANNEX "D"

TECHNICAL EVALUATION CRITERIA

[NOTE: To be deleted at time of Standing Offer award.]

1. INTRODUCTION

- 1.1. This document identifies the procedure by which proposals will be evaluated by Canada with respect to the mandatory and point-rated RFSO requirements.
- 1.2. This document forms a part of the RFSO.
- 1.3. Offerors must complete and submit the Evaluation Tables with their offers in order to be given consideration in the RFSO process.

2. OFFER COMPLETENESS

- 2.1. It is the sole responsibility of the Offerors to provide sufficient information to allow an adequate assessment of their offer in accordance with this Evaluation Plan.
- 2.2. The Offerors are to enter references to where their offer's compliance information can be found under the Offeror's Reference column.

3. EVALUATION PROCESS

- 3.1. An evaluation of offers to ensure compliance with all mandatory and point-rated requirements of will be conducted. The Evaluation Team will identify where demonstration of compliance with mandatory and point-rated requirements has been provided in an offer, assess this information for compliance, and enter the results in the "RCMP's Comments" column.
- 3.2. All Tables contain a column titled "Compliance Method" that indicates the minimum required for demonstrating compliance with a requirement. Only the following methods are acceptable for supporting a Offeror's claim of compliancy for each of the requirements:
 - (1) **A – Compliance Statement:** means the supplied goods and or service provided by the Offeror meets all required specifications;
 - (2) **B – Supporting Documentation:** means technical specifications, 3 D sketch, photos, video or letter from the Original Equipment Manufacturer (OEM); and
 - (3) **C – 3rd Party Testing:** means the device has been tested by an accredited independent organization and the product complies with specific industry standards.
- 3.3. The Offeror shall reference where demonstration of compliance may be found in their offer, and indicate this reference in the "Offeror's Reference(s)" column of all Tables for each requirement.

4. MANDATORY REQUIREMENTS

- 4.1. The Offeror shall indicate whether the proposed solution to the requirement is compliant or non-compliant by placing a "Y" for 'Yes' or "N" for 'No' in the cell under the "Compliant" column.
- 4.2. Where an Offeror has erroneously made an indication in one of the precluded rows, the evaluation team will only consider responses to requirements for which a Compliance Method has been specified by Canada.

N° de l'invitation - Solicitation No.
M7594-17-3091/A
N° de réf. du client - Client Ref. No.
M7594-17-3091

N° de la modif - Amd. No.
File No. - N° du dossier
106qf M7594-17-3091

Id de l'acheteur - Buyer ID
106qf
N° CCC / CCC No./ N° VME - FMS

5. POINT-RATED REQUIREMENTS

- 5.1. The point-rated requirements are based on technical features of the offer that are beyond the minimum mandatory requirements. These features are assessed and scored to determine the offer's added value above the minimum mandatory requirements;
- 5.2. The offers will be scored with respect to each point-rated requirements. The Evaluation Team will use the provided "Offeror's Reference(s)" column to assess the location for point-rated information in the offer. Each point-rated requirement will be assessed and scored by the Evaluation Team in accordance with the "Rating Method" column in the Evaluation Tables. The scores will be input into the "Points Awarded" column by the Evaluation Team.
- 5.3. Offerors are to demonstrate how they meet the point rated criteria (see Paragraph 3.2 for details).

N° de l'invitation - Solicitation No.
M7594-17-3091/A
N° de réf. du client - Client Ref. No.
M7594-17-3091

N° de la modif - Amd. No.
File No. - N° du dossier
106qf M7594-17-3091

Id de l'acheteur - Buyer ID
106qf
N° CCC / CCC No./ N° VME - FMS

APPENDIX 1 to ANNEX "D"

MANDATORY TECHNICAL CRITERIA

[NOTE: To be deleted at time of Standing Offer award.]

The Offeror must use the "Reference(s)" column to provide a pointer to the relevant section of the Offeror's proposal, and the "Offeror's Response" column to provide the compliance response, if required.						
Item	Description	Compliance Method	Offeror's Reference(s)	Offeror's Response	Compliant	RCMP Comments
Introduction						
1.1	The LASER devices shall be in production throughout the contract and listed in the latest published National Highway Traffic Safety Administration's Conforming Product List (CPL) along with providing certification that the National Highway Traffic Safety Administration (NHTSA) has tested and certified the LASER speed-measuring device as per Device Performance Specifications: Lidar Module (DOT HS 809 811, June 2004). See the following website for details: www.nhtsa.gov/people/injury/speedmgmt/speed_lidar_module/pages/index.html	Supporting documentation				
General Requirements						
3.1	The LASER device shall operate in a manner so as to accurately measure and display the speed of the targeted vehicle in kilometers per hour (km/hr);	Supporting documentation				
3.2	The speed of the targeted vehicle shall be displayed when multiple targets are within range of the LASER;	Supporting documentation				
3.3	The LASER device shall utilize a manual only method of locking a target speed;	Supporting documentation				

N° de l'invitation - Solicitation No.
M7594-17-3091/A
N° de réf. du client - Client Ref. No.
M7594-17-3091

N° de la modif - Amd. No.
File No. - N° du dossier
106qf M7594-17-3091

Id de l'acheteur - Buyer ID
106qf
N° CCC / CCC No./ N° VME - FMS

3.4	The LASER device shall be capable of displaying range from the LASER device to the target vehicle in tenths of a meter;	Compliance Statement				
3.5	The LASER device shall have the ability to differentiate target vehicles which are either approaching or receding from the LASER device and shall display to the operator whether the target vehicle is approaching or receding;	Supporting documentation				
3.6	Will not have the capability of storing / retaining any data related to the offence on the instrument;	Compliance Statement				
Physical Requirements						
4.1	The physical dimensions of the LASER device shall not exceed 28.0 cm L x 11.5 cm W x 27.0 cm H including the handle;	Supporting documentation				
4.2	The weight of the LASER device including the battery shall not exceed 2.0 kg;	Supporting documentation				
4.3	The housing of the LASER device shall be designed to operate after a 1.5 meter fall to the roadway;	Supporting documentation				
4.4	The housing of the LASER device must be able to meet or exceed IP 64 standards: http://www.dsmt.com/resources/ip-rating-chart/ ;	Supporting documentation				
4.5	The laser device shall be monocular style that is operated with the handle held in a vertical (upright) position so that the control functions and display are read horizontally;	Supporting documentation				
4.6	The LASER device shall have tripod-mount capability;	Compliance Statement				
4.7	The LASER device shall be of one (1) piece construction so that the handle is an integral/non-removable part of the LASER device body;	Supporting documentation				
Control Functions						
5.1	The LASER device shall have the ability to have a minimum and maximum range settings;	Compliance Statement				

N° de l'invitation - Solicitation No.
M7594-17-3091/A
N° de réf. du client - Client Ref. No.
M7594-17-3091

N° de la modif - Amd. No.
File No. - N° du dossier
106qf M7594-17-3091

Id de l'acheteur - Buyer ID
106qf
N° CCC / CCC No./ N° VME - FMS

5.2	All menu controls buttons shall be located on the back panel of the LASER device facing the operator;	Supporting documentation				
5.3	The ON/ OFF switch control function shall be provided on the body of the LASER device. This may be incorporated into the volume control or trigger; An aiming tone is required and shall have the following functionality:	Supporting documentation				
5.4	a) An intermittent audio tone when target is being tracked; and b) A continuous audio tone when target is acquired.	Supporting documentation				
5.5	The LASER device shall be a standalone unit with no capability of being attached to a camera or automated systems;	Supporting documentation				
5.6	The LASER device shall have an increment/weather menu option;	Compliance Statement				
5.7	Speed and distance measurement is visible to the operator by way of a "heads-up-display" within the sighting scope. These measurements are displayed on the LED/LCD display;	Supporting documentation				
Additional Equipment						
6.1	Each LASER device supplied shall include the following: a) A carry case that is a Pelican® type case, hard shell, lockable, and with a handle; and b) If and when requested, i) Manfrotto 055 XB tripod; and ii) Manfrotto 222 Joystick Head	Compliance Statement				
6.2	The LASER device battery system must include: a) batteries to operate the device; b) spare battery/batteries; and c) one (1) CSA and/or ULC approved 110 VAC battery charger.	Supporting Documentation				

N° de l'invitation - Solicitation No.
M7594-17-3091/A
N° de réf. du client - Client Ref. No.
M7594-17-3091

N° de la modif - Amd. No.
File No. - N° du dossier
106qf M7594-17-3091

Id de l'acheteur - Buyer ID
106qf
N° CCC / CCC No./ N° VME - FMS

		Compliance Statement				
6.3	The power cable assembly will not be less than 3 meters in length.					
6.4	Batteries supplied must be capable of powering the Laser for at least eight (8) hours of continuous operation.	Supporting Documentation				
7.3	Laser equipment must meet or exceed ICES-001 and 003 standards: http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf00018.html#sect1 http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf00020.html	Supporting documentation				

APPENDIX 2 to ANNEX "D"
MANDATORY TECHNICAL CRITERIA

[NOTE: To be deleted at time of Standing Offer award.]

<p>1. The Offeror is instructed to use the "Reference(s)" column to provide a specific location to the relevant section of the Offeror's proposal. 2. Evaluation points will not be awarded where the supporting information is incomplete or not provided.</p>					
Item Requirement	Rating Method	Compliance Method	Offeror's Response	Maximum Points	Points Awarded
General Features – Physical Dimensions (20 points)					
<p>The physical dimensions shall not exceed 27.0 cm H x 11.5 cm W x 28.0 cm L.</p> <p>Points will be awarded to units within the listed parameters as follows:</p> <p>23.0 cm H x 9.0 cm x 24 cm L to 25.0 cm H x 10.0 cm W x 26.0 cm L (including the handle.) 10 points</p> <p>25.0 cm H x 10.0 cm W x 26.0 cm to 27.0 cm H x 11.5 cm W x 28.0 cm L (including the handle.) 5 points</p>				10	
<p>The weight of the unit including the battery shall not exceed 2.00 kg.</p> <p>Points will be awarded to units within the listed parameters as follows:</p> <p>>0 kg to 1.60 kg. 10 points >1.60 kg to 2.00 kg. will receive 5 points > 2.00 kg. 0 points</p>				10	
Additional Equipment and Features (15 points)					

A LASER device that has no muting capability control function on the body of the LASER device will receive 10 points;		Statement of Compliance	10	
A LASER device that has muting capability control function on the body of the LASER device will receive 0 points				
A LASER device that is able to obtain a targeted vehicle's range and speed through standard automotive glass will receive 5 points		Statement of Compliance	5	
A LASER that is unable to obtain targeted speeds through glass will receive 0 points				
Power Source (40 points)				
A battery power supply, capable of powering the laser unit for eight (8) hours of continuous operation.				
Points will be awarded to units with the listed features as follows:		Statement of Compliance	10	
12 to 14 hours of continuous operation will receive 10 points				
10 to 12 hours of continuous operation will receive 5 points				
10 to (8) hours of continuous operation will receive 2 points				
The laser device will include a spare rechargeable battery pack.				
Points will be awarded to the Laser device with a spare non-proprietary rechargeable battery pack will receive 10 points		Supporting Documentation	10	
A Laser device with a spare proprietary rechargeable battery pack will receive 5 points				

Laser device that is supplied with: Either a cigarette lighter type connection or USB external power will receive 5 points A laser that does not supply any external power will receive 0 points A LASER device that has at least one low-voltage indicator that alerts the operator when the supply voltage is reduced below threshold will receive 5 points. A LASER device that does not have at least one low-voltage indicator that alerts the operator when the supply voltage is reduced below threshold will receive 0 points		Supporting documentation	5	
Weight of the batteries, Points will be awarded to units within the listed parameters as follows: >0 to .20 lbs will receive 10 >.20 lbs to .30 lbs will receive 5 >.30 lbs will receive 0		Supporting Documentation	5	
		Statement of compliance	10	

Annex A - STATEMENT OF WORK

ROYAL CANADIAN MOUNTED POLICE

LASER/LIDAR SPEED-MEASURING EQUIPMENT

2017.07.26

Prepared by:
Sgt. K. Derksen
National Traffic Services
National Criminal Operations

1. INTRODUCTION

- 1.1 This Statement of Work (SOW) details the requirements of the LASER/LIDAR speed-measuring equipment that is required by the Royal Canadian Mounted Police (RCMP) to enforce vehicle speed regulations throughout Canada. *For the purposes of this SOW the terms LASER and LIDAR will be referred to as the LASER device.*
- 1.2 The LASER devices shall be in production throughout the contract and listed in the latest published National Highway Traffic Safety Administration's Conforming Product List (CPL) along with providing certification that the National Highway Traffic Safety Administration (NHTSA) has tested and certified the LASER speed-measuring device as per Device Performance Specifications: Lidar Module (DOT HS 809 811, June 2004). See the following website for details: <http://www.theiacp.org/portals/0/pdfs/IACPLidarModule.pdf>

2. ACRONYMS AND TERMINOLOGY

- 2.1 The following list of acronyms and definitions are used in this SOW:
 - 2.1.1 LASER – Light amplification by stimulated emission of radiation
 - 2.1.2 LIDAR – Light Detection and Ranging
 - 2.1.3 HUD – Heads-Up Display
 - 2.1.4 CSA – Canadian Standards Association
 - 2.1.5 ULC – Underwriters Laboratories of Canada
 - 2.1.6 Automated systems – System in which no direct human intervention is required.

3. GENERAL REQUIREMENTS

- 3.1 The LASER device shall operate in a manner so as to accurately measure and display the speed of the targeted vehicle in kilometers per hour (km/hr);
- 3.2 The speed of the targeted vehicle shall be displayed when multiple targets are within range of the LASER device;
- 3.3 The LASER device shall utilize a manual only method of locking a target speed;
- 3.4 The LASER device shall be capable of displaying range from the LASER device to the target vehicle in tenths of a meter;
- 3.5 The LASER device shall have the ability to differentiate target vehicles which are either approaching or receding from the LASER device and shall display to the operator whether the target vehicle is approaching or receding; and

- 3.6 Will not have the capability of storing / retaining any data related to the offence on the instrument.

4. PHYSICAL REQUIREMENTS

- 4.1 The physical dimensions of the LASER device shall not exceed 28.0 cm L x 11.5 cm W x 27.0 cm H including the handle;
- 4.2 The weight of the LASER device including the battery shall not exceed 2.0 kg;
- 4.3 The housing of the LASER device shall be designed to operate after a 1.5 meter fall to the roadway.
- 4.4 The housing of the LASER device must be able to meet or exceed IP 64 standards.
<http://www.dsmt.com/resources/ip-rating-chart/>
- 4.5 The LASER device shall be monocular style that is operated with the handle held in a vertical (upright) position so that the control functions and display are read horizontally;
- 4.6 The LASER device shall have tripod-mount capability; and
- 4.7 The LASER device shall be of one (1) piece construction so that the handle is an integral/non-removable part of the LASER device body.

5. CONTROL FUNCTIONS

- 5.1 The LASER device shall have minimum and maximum range settings;
- 5.2 All menu controls buttons shall be located on the back panel of the LASER device facing the operator;
 - 5.2.1 The ON/ OFF switch control function shall be provided on the body of the LASER device. This may be incorporated into the volume control or trigger; and
 - 5.2.2 An aiming tone is required and shall have the following functionality:
 - a) An intermittent audio tone when target is being tracked; and
 - b) A continuous audio tone when target is acquired.
- 5.3 The LASER device shall be a standalone unit with no capability of being attached to a camera or automated systems.
- 5.4 The LASER device shall have an inclement/weather menu option.

- 5.5 Speed and distance measurement is visible to the operator by way of a “heads-up-display” within the sighting scope. These measurements are displayed on the LED/LCD display.

6. ADDITIONAL EQUIPMENT

- 6.1 Each LASER device supplied shall include the following:
- 6.1.1 A carry case that is IP54 rated, lockable, and with a handle;
 - 6.1.2 If and when requested, i) Manfrotto 055 XB tripod and ii) Manfrotto 222 Joystick Head; and
 - 6.1.3 A LASER device battery system which includes i) batteries to operate the device, ii) an extra battery or set of batteries and iii) one (1) CSA and/or ULC approved 110 VAC battery charger.
- 6.2 The power cable assembly will not be less than 3 meters in length.
- 6.3 Batteries supplied must be capable of powering the Laser for at least eight (8) hours of continuous operation.

7. RADIO FREQUENCY INTERFERENCE

- 7.1 The LASER device shall be designed to eliminate the effects of radio frequency disturbances and provide protection for police radio and cellular modem used and/or installed in a vehicle. If any such disturbances are found during the 1st Article Testing, the Standing Offer Holder will have thirty (30) days to correct the problem and return to the RCMP a modified LASER device for final testing.
- 7.2 Protection shall be provided within the following ranges:
- 7.2.1 Land Mobile Radio Frequency Ranges: 138 to 144 MHz; 148 to 174 MHz; 220 to 222 MHz; 406 to 430 MHz; 450 to 470 MHz; 758 to 768 MHz; 768 to 776 MHz; 788 to 798 MHz; 798 to 806 MHz; 806 to 824 MHz; 851 to 869 MHz; and
 - 7.2.2 Cellular Frequency Ranges: 700 MHz band; 824 to 849 MHz; 869 to 894 MHz; 1850 to 1910 MHz; 1930 to 1990 MHz.
- 7.3 LASER equipment must meet ICES-001 & 003 standards:
- 7.3.1 <http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf00018.html#sect1>
 - 7.3.2 <http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf00020.html>

8. OPERATOR'S MANUAL (in English only)

- 8.1 The manual included with each LASER shall have the following: (English only)
- 8.2 A system overview;
- 8.3 All references to speed shall be in km/hr;
- 8.4 LASER device specifications;
- 8.5 The illustrations and diagrams shall support the narrative descriptions throughout the manual;
 - 8.5.1. Clearly describe the functionality of the LASER device;
 - 8.5.2. A detailed description of each control function and feature;
 - 8.5.3. A detailed description of all instrument/self-tests; and
 - 8.5.4. A chapter dedicated to Basic troubleshooting guides.

9. TRAINING (in English only)

- 9.1 The Standing Offer Holder shall provide upon request and at no additional cost to Canada, one (1) train-the-trainer (set specific) session at the following RCMP locations: Vancouver, BC; Regina, SK; and Halifax, NS.
- 9.2 The training shall be conducted by a factory instructor and shall comprise, but not limited to, the following:
 - a) A course syllabus which covers the following at a minimum;
 - b) Set up, test and operating procedures;
 - c) Functionality of each of the LASER device control features;
 - d) Detailed list of selectable menu options and how they are accessed and activated; and
 - e) Basic troubleshooting.
- 9.3 Each training session shall accommodate approximately 25-35 participants.
- 9.4 Upon successful completion of the train-the-trainer course, the Trainer shall receive a certificate (in both Official Languages of Canada) stating that they are now qualified to instruct RCMP members in the operation of the LASER device.
- 9.5 The Standing Offer Holder must provide the RCMP with access to the LASER device's On-Line Operator Training Course which issues a certificate upon successful course completion. The On-Line Operator Training Course shall comprise, but not limited to, the following:

- a) Course syllabus;
- b) Basic operating procedures;
- c) LASER device controls and selectable options; and
- d) Basic troubleshooting.

10. TECHNICAL SUPPORT

- 10.1 Phone/Email Support: 1-800 number from 8 AM-8 PM EST on Monday-Friday. Replies to all enquiries must be within 24 hours, including Canadian Statutory Holidays.