

**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 0A1 / Noyau 0A1**

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/LIDAR EQUIPMENT	
Solicitation No. - N° de l'invitation M7594-120506/C	Date 2012-05-10
Client Reference No. - N° de référence du client M7594-120506	GETS Ref. No. - N° de réf. de SEAG PW-\$\$QF-099-22758
File No. - N° de dossier 099qf.M7594-120506	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2012-06-07	
Time Zone Fuseau horaire Eastern Standard Time EST	
Delivery Required - Livraison exigée See Herein	
Address Enquiries to: - Adresser toutes questions à: Hamilton, Kimberly	Buyer Id - Id de l'acheteur 099qf
Telephone No. - N° de téléphone (819)956-0246 ()	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

Solicitation No. - N° de l'invitation

M7594-120506/C

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

M7594-120506

Amd. No. - N° de la modif.

File No. - N° du dossier

099qfM7594-120506

Buyer ID - Id de l'acheteur

099qf

CCC No./N° CCC - FMS No/ N° VME

TABLE OF CONTENTS

PART 1 - GENERAL INFORMATION

1. Introduction
2. Summary
3. Security Requirement
4. Debriefings

PART 2 - OFFEROR INSTRUCTIONS

1. Standard Instructions, Clauses and Conditions
2. Submission of Offers
3. Enquiries - Request for Standing Offers
4. Applicable Laws

PART 3 - OFFER PREPARATION INSTRUCTIONS

1. Offer Preparation Instructions

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

1. Evaluation Procedures
2. Basis of Selection

PART 5 - CERTIFICATIONS

1. Certifications Required with the Offer

PART 6 - STANDING OFFER AND RESULTING CONTRACT CLAUSES

A. STANDING OFFER

1. Offer
2. Security Requirement (if applicable)
3. Standard Clauses and Conditions
4. Term of Standing Offer
5. Authorities
6. Identified Users
7. Call-up Procedures and Instrument
8. Limitation of Call-ups
9. Priority of Documents
10. Certifications
11. Substitute/Deviation - Authorization
12. Discontinuation of Product
13. Materiel
14. SACC Manual Clauses
15. Applicable Laws
16. Insurance

Solicitation No. - N° de l'invitation

M7594-120506/C

Amd. No. - N° de la modif.

File No. - N° du dossier

099qfM7594-120506

Buyer ID - Id de l'acheteur

099qf

CCC No./N° CCC - FMS No/ N° VME

M7594-120506

B. RESULTING CONTRACT CLAUSES

1. Requirement
2. Standard Clauses and Conditions
3. Term of Contract
4. Payment
5. Invoicing Instructions
6. Preparation for Delivery
7. Shipping Instructions - Delivery at Destination
8. Consignee

List of Annexes:

Annex A - Statement of Work

Annex B - Basis of Payment

Annex C - Delivery Addresses

Appendix 1 to Annex A - Tables 1 and 2 - Performance Specifications Mandatory and Rated Requirements

Solicitation No. - N° de l'invitation

M7594-120506/C

Amd. No. - N° de la modif.

File No. - N° du dossier

099qfM7594-120506

Buyer ID - Id de l'acheteur

099qf

CCC No./N° CCC - FMS No/ N° VME

M7594-120506

PART 1 - GENERAL INFORMATION

1. Introduction

The Request for Standing Offers (RFSO) is divided into six 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, if applicable, and the basis of selection;

Part 5, Certifications: includes the certifications to be provided;

Part 6, 6A, Standing Offer, and 6B, Resulting Contract Clauses;

6A, includes the Standing Offer containing the offer from the offeror and the applicable clauses and conditions;

6B, includes the clauses and conditions which will apply to any contract resulting from a call up made pursuant to the Standing Offer.

Solicitation No. - N° de l'invitation

M7594-120506/C

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

099qf

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

M7594-120506

File No. - N° du dossier

099qfM7594-120506

CCC No./N° CCC - FMS No/ N° VME

2. Summary

The RCMP has a requirement for the establishment of a Standing Offer for the supply of Laser/Lidar Speed measuring equipment and accessories as detailed in Annex A, Statement of Work, for use by RCMP Detachments throughout Canada.

The period of the Standing Offer shall be from date of award for a one (1) year period with four (4) one-year optional periods. Each year will have an anticipated cashflow of approximately \$500,000.00 per year.

3. Security Requirement

There is no security requirement applicable to this requirement.

4. Debriefings

After issuance of a standing offer, 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.

Solicitation No. - N° de l'invitation

M7594-120506/C

Amd. No. - N° de la modif.

File No. - N° du dossier

099qfM7594-120506

Buyer ID - Id de l'acheteur

099qf

CCC No./N° CCC - FMS No/ N° VME

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

M7594-120506

PART 2 - OFFEROR INSTRUCTIONS

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 (<http://ccua-sacc.tpsgc-pwgsc.gc.ca/pub/acho-eng.jsp>) 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 (2012-03-02) Standard Instructions - Request for Standing Offers - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the RFSO.

Article 05 - Submission of Offers, Section 4 of 2006 (2012-03-02) General Conditions - Goods (Medium Complexity) is amended as follows:

Delete: 60 days

Insert: 90 days

1.1 SACC Manual Clauses

C3011T (2010-01-11) Exchange Rate Fluctuation

The requirement does not provide for exchange rate fluctuation protection. Any request for exchange rate fluctuation protection will not be considered and will render the bid non-responsive.

M1004T (2011-05-16) Condition of Material

Material supplied must be new and conform to the latest issue of the applicable drawing, specification and/or part number that is in effect on the closing date of the Request for Standing Offers.

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.

Due to the nature of the Request for Standing Offers, transmission of offers by facsimile to PWGSC will not be accepted.

3. Enquiries - Request for Standing Offers

All enquiries must be submitted in writing to the Standing Offer Authority no later than seven (7) working 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

Solicitation No. - N° de l'invitation

M7594-120506/C

Amd. No. - N° de la modif.

File No. - N° du dossier

099qfM7594-120506

Buyer ID - Id de l'acheteur

099qf

CCC No./N° CCC - FMS No/ N° VME

M7594-120506

such except where Canada determines that the enquiry is not of a proprietary nature. Canada may edit the questions or may request that offerors do so, so that the proprietary nature of the question is eliminated, and the enquiry can be answered with copies to all offerors. Enquiries not submitted in a form that can be distributed to all offerors may not be answered by Canada.

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 Ontario.

Solicitation No. - N° de l'invitation

M7594-120506/C

Amd. No. - N° de la modif.

File No. - N° du dossier

099qfM7594-120506

Buyer ID - Id de l'acheteur

099qf

CCC No./N° CCC - FMS No/ N° VME

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

M7594-120506

PART 3 - OFFER PREPARATION INSTRUCTIONS

1. Offer Preparation Instructions

Section I: Technical Offer (5 hard copies), and 5 soft copies on CD.

Section II: Financial Offer - 1 hard copy

Section III: Certifications - 1 hard copy

If there is a discrepancy between the wording of the soft copy and the hard copy, the wording of the hard copy will have priority over the wording of the soft copy.

If there is any discrepancy between the wording of the English version and the French version of Annex A and/or Appendix 1 to Annex A, the English version will have priority.

Prices must appear in the financial offer only. Prices must not appear in any other section of the offer. Only prices included in the financial offer will be evaluated.

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>).

To assist Canada in reaching its objectives, offerors are encouraged to:

- 1) use paper containing fibre certified as originating from a sustainably-managed forest and/or 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.

Canadian-Based Offerors:

Offerors who complete the "Vendor/Firm Name and Address" block on page one (1) of this RFSO with an address WITHIN CANADA (also referred to herein as "Canadian-based offerors") shall quote FIRM unit/lot prices for ALL items detailed at Annex A, Statement of Work herein as follows:

GST/HST:	Extra
FOB point:	DDP Delivery Duty Paid
	Incoterms 2010
Canadian Customs/Duties:	Included
Transportation/Shipping charges:	Included

Solicitation No. - N° de l'invitation

M7594-120506/C

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

099qf

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

M7594-120506

File No. - N° du dossier

099qfM7594-120506

CCC No./N° CCC - FMS No/ N° VME

Foreign-Based Offerors:

Offerors who completed the "Vendor/Firm Name and Address" block on page one (1) of this RFSO with an address OUTSIDE OF CANADA (also referred to herein as "Foreign-based offerors") shall quote FIRM unit/lot prices for ALL items detailed at Annex A, Statement of Work herein, as follows:

GST/HST:	Extra
FOB point:	DDP Delivery Duty Paid
	Incoterms 2010
Canadian Customs/Duties:	Included
Transportation/Shipping charges:	Included

Proposals will be assessed on a total cost DDP Delivery Duty Paid Incoterms 2000 excluding GST/HST.

Section I: Technical Offer

In their technical bid, offerors must fully demonstrate compliance with the mandatory requirements by completing Appendix 1 to Annex A, Tables 1 Performance Specifications - Mandatory Requirements and the Request for Proposal. Offerors must explain and demonstrate how they will meet the requirements and carry out the work. All Offerors are requested to provide information and specific document references in Appendix 1 to Annex A, Tables 1 Performance Specifications - Mandatory Requirements and Table 2 - Performance Specifications - Rated Requirements

Section II: Financial Offer

1. Offerors must submit their financial offer in firm unit prices for the items listed in Annex B. The total amount of Goods and Services Tax or Harmonized Sales Tax is to be shown separately, if applicable.
2. The information requested under Part B, Resulting Contract Clauses should be completed in the spaces provided, with a copy of those pages provided in the Offer.

Section III: Certifications

Offerors must submit the certifications required under Part 5.

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

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.

Section I: Technical Evaluation

1.1.1 Mandatory Technical Criteria

Certain requirements contained within this RFSO have been selected for their importance and criticality and will be evaluated as mandatory requirements. These requirements are identified in the Statement of Work and at Appendix 1, Table 1 of Annex A. For these selected requirements, offerors are provided with the details of the evaluation criteria along with a description of the minimum information required by Canada to determine compliance. Mandatory requirements will be evaluated first for each offer. Offerors are to use Table 1 to provide details. Failure to address and fulfill any of these mandatory requirements will result in the offer being found to be non-compliant and given no further consideration.

MANDATORY REQUIREMENTS. A mandatory requirement is identified specifically with the word "shall", "must", "will", "mandatory" or "Canada requires".

1.1.2 Rated Technical Criteria

The rated requirements are identified at Appendix 1, Table 2 of Annex A. For these requirements, offerors are provided with the details of the evaluation criteria, along with a description of the minimum information required by Canada to score them. Offerors are to use Table 2 to provide details. Rated criteria not addressed by the offeror will be given a score of zero. The points for each rated criterion will be added together to determine an offeror's total technical merit points.

1.2 Financial Evaluation

Prices of the offer will be evaluated in accordance with per Annex B, Basis of Payment, in Canadian dollars, DDP. For the purposes of evaluation, pricing submitted in foreign currency will be converted to Canadian dollars based on the exchange rate quoted by the Bank of Canada as being in effect on the date of bid closing. Unless otherwise stated by the offeror, it will be assumed that the offer is submitted in Canadian currency. The Goods and Services Tax or Harmonized Sales Tax, Canadian Customs duties and excise taxes are to be shown separately if applicable.

1.3 Pre-Award Sample

Offerors shall submit, on request and within five (5) days of request, one (1) sample of the Laser/Lidar equipment as indicated in section 3.5 of Annex A. Testing will be conducted at the RCMP laboratory facilities, for which shipping instructions will be provided at the time of the request. Offerors are responsible for all costs related to sending and returning pre-award samples. The evaluation will be conducted by a team familiar with the Statement of Work and the Technical Specifications created for this requirement. All equipment will be returned on completion of the evaluation. Failure to submit the samples within the specified time or non conformance of the equipment to the Radio Frequency Interference will result in the offer being found to be non-compliant without further consideration.

2. Basis of Selection

To be declared responsive, an offeror must ensure that the offer:

(a) comply with all the requirements this RFSO;

Solicitation No. - N° de l'invitation

M7594-120506/C

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

099qf

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

M7594-120506

File No. - N° du dossier

099qfM7594-120506

CCC No./N° CCC - FMS No/ N° VME

(b) meet all mandatory criteria detailed at Table 1 Appendix 1 to Annex A;

(c) comply with the pre-award sample request;and

For the Rated Requirements as detailed at Table 2 Appendix 1 to Annex A, the rating is determined on a scale of 45 points.

The responsive offeror with the lowest cost per point for the Laser/Lidar speed metering equipment will be awarded a Standing Offer.

Solicitation No. - N° de l'invitation

M7594-120506/C

Amd. No. - N° de la modif.

File No. - N° du dossier

099qfM7594-120506

Buyer ID - Id de l'acheteur

099qf

CCC No./N° CCC - FMS No/ N° VME

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

M7594-120506

PART 5 - CERTIFICATIONS

Offerors must provide the required certifications to be issued a standing offer. Canada will declare an offer non-responsive if the required certifications are not completed and submitted as requested.

Compliance with the certifications offerors provide to Canada is subject to verification by Canada during the offer evaluation period (before issuance of a standing offer) and after issuance of a standing offer. The Standing Offer Authority will have the right to ask for additional information to verify offerors' compliance with the certifications before issuance of a standing offer. The offer will be declared non-responsive if any certification made by the Offeror is untrue, whether made knowingly or unknowingly. Failure to comply with the certifications or to comply with the request of the Standing Offer Authority for additional information will also render the offer non-responsive.

1. Certifications Required with the Offer

Offerors must submit the following duly completed certifications with their offer.

Federal Contractors Program - \$200,000 or more

1. The Federal Contractors Program (FCP) requires that some suppliers, including a supplier who is a member of a joint venture, bidding for federal government contracts, valued at \$200,000 or more (including all applicable taxes), make a formal commitment to implement employment equity. This is a condition precedent to the issuance of a standing offer. If the Offeror, or, if the Offeror is a joint venture and if any member of the joint venture, is subject to the FCP, evidence of its commitment must be provided before the issuance of a standing offer.

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

2. If the Offeror does not fall within the exceptions enumerated in 3.(a) or (b) below, or does not have a valid certificate number confirming its adherence to the FCP, the Offeror must fax (819-953-8768) a copy of the signed form LAB 1168, Certificate of Commitment to Implement Employment Equity, to the Labour Branch of HRSDC.

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

The Offeror or the member of the joint venture

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

(b) () is not subject to the FCP, being a regulated employer under the Employment Equity Act, S.C. 1995, c. 44;

Solicitation No. - N° de l'invitation

M7594-120506/C

Amd. No. - N° de la modif.

File No. - N° du dossier

099qfM7594-120506

Buyer ID - Id de l'acheteur

099qf

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

M7594-120506

CCC No./N° CCC - FMS No/ N° VME

(c) () is subject to the requirements of the FCP, having a workforce of 100 or more full- time or part-time permanent employees, and/or temporary employees having worked 12 weeks or more in Canada, but has not previously obtained a certificate number from HRSDC (having not bid on requirements of \$200,000 or more), in which case a duly signed certificate of commitment is attached;

(d) () is subject to FCP, and has a valid certificate number as follows: _____ (e.g. has not been declared an ineligible contractor by HRSDC).

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

Solicitation No. - N° de l'invitation

M7594-120506/C

Amd. No. - N° de la modif.

File No. - N° du dossier

099qfM7594-120506

Buyer ID - Id de l'acheteur

099qf

CCC No./N° CCC - FMS No/ N° VME

M7594-120506

PART 6 - STANDING OFFER AND RESULTING CONTRACT CLAUSES

A. STANDING OFFER

1. Offer

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

2. Security Requirement

There is no security requirement applicable to this requirement.

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 (<http://ccua-sacc.tpsgc-pwgsc.gc.ca/pub/acho-eng.jsp>) Manual issued by Public Works and Government Services Canada.

3.1 General Conditions

2005 (2012-03-02) General Conditions - Standing Offers - Goods or Services, apply to and form part of the Standing Offer.

2010A (2012-03-02) General Conditions - Goods (Medium Complexity), apply to and form part of the Standing Offer.

3.1.1. Warranty

Delete; Article 09 of 2010A (2012-03-02) General Conditions - Goods (Medium Complexity)

Replace with the following:

Extended Warranty for an additional 12 months effective upon expiry of Standard Manufacturers Warranty.

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 call-ups resulting from the Standing Offer.

Suppliers must report on a quarterly basis on the call-up/contract activities. Such reports may contain, but are not limited to, the following information:

the standing offer/supply arrangement number;

the supplier name;

the reporting period;

the call-up/contract number for each call-up/contract, including amendments;

the client department;

the contracting authority;

the date of the call-up/contract;

the call-up/contract period;

the line items acquired/services provided;

the value of the call-up/contract, Goods or Services Tax/Harmonized Sales Tax included, as applicable.

Solicitation No. - N° de l'invitation

M7594-120506/C

Amd. No. - N° de la modif.

File No. - N° du dossier

099qfM7594-120506

Buyer ID - Id de l'acheteur

099qf

CCC No./N° CCC - FMS No/ N° VME

M7594-120506

The Offeror must provide this data in accordance with the reporting requirements. 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.

Quarterly periods are defined as follows:

1st quarter: TBD

2nd quarter:TBD

3rd quarter: TBD

4th quarter:TBD

The data must be submitted to the Standing Offer Authority no later than 15 calendar days after the end of the reporting period.

4. Term of Standing Offer

4.1 Period of the Standing Offer

The period for making call-ups against the Standing Offer is for one year from issuing the Standing Offer.

4.2 Extension of Standing Offer

If the Standing Offer is authorized for use beyond the initial period, the Offeror offers to Canada to extend its offer for four (4) additional 1 year periods, under the same conditions and at the rates or prices calculated in accordance with the formula 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 30 calendar days before the expiry date of the Standing Offer. A revision to the Standing Offer will be issued by the Standing Offer Authority.

5. Authorities

5.1 Standing Offer Authority

The Standing Offer Authority is:

Kimberly Hamilton

kimberly.hamilton@pwgsc.gc.ca

Defence and Major Projects Sector (DMPS).

Public Works and Government Services Canada

Place du Portage, Phase III, 11, rue Laurier Street, Gatineau, QC K1A 0S5

Government of Canada

Phone 819 956 0246

Fax 819 956 5650

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.

Solicitation No. - N° de l'invitation

M7594-120506/C

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

099qf

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

M7594-120506

File No. - N° du dossier

099qfM7594-120506

CCC No./N° CCC - FMS No/ N° VME

5.2 Technical Authority

The Technical Authority for the Standing Offer will be identified upon contract award.

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

5.3 Offeror's Representative

Name: _____

Title: _____

Organization: _____

Address: _____

Telephone: ____-____-_____

Facsimile: ____-____-_____

E-mail address: _____

6. Identified Users

The Identified User authorized to make call-ups against the Standing Offer are:

RCMP Detachments throughout Canada as specified in Annex C.

7. Call-up Procedure and Instrument

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

8. Limitation of Call-ups

Individual call-ups against the Standing Offer must not exceed CAD \$200,000.00 (Goods and Services Tax or Harmonized Sales Tax included). Individual requirements exceeding this amount must be submitted to the PWGSC Contracting Authority for approval.

8.1 Financial Limitation

The total cost to Canada resulting from call-ups against the Standing Offer must not exceed the sum of \$2,500,000.00 CAD (Goods and Services Tax or Harmonized Sales Tax included) 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 six (6) 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.

Solicitation No. - N° de l'invitation

M7594-120506/C

Amd. No. - N° de la modif.

File No. - N° du dossier

099qfM7594-120506

Buyer ID - Id de l'acheteur

099qf

CCC No./N° CCC - FMS No/ N° VME

M7594-120506

9. 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) articles of the Standing Offer and Annex B - Basis of Payment;
- c) 2005 (2012-03-02), General Conditions - Standing Offers - Goods or Services;
- d) 2010A (2012-03-02), General Conditions - Goods (Medium Complexity);
- e) Annex A - Statement of Work
- f) Annex C - Delivery Addresses;
- g) the Offeror's offer dated, _____ .

10. Certifications

10.1 Compliance

Compliance with the certifications provided by the Offeror is a condition of authorization of the Standing Offer and subject to verification by Canada during the term of the Standing Offer and of any resulting contract that would continue beyond the period of the Standing Offer. In the event that the Offeror does not comply with any certification or it is determined that any certification made by the Offeror in its offer is untrue, whether made knowingly or unknowingly, Canada has the right to terminate any resulting contract for default and set aside the Standing Offer.

11. Substitution/Deviation - Authorization

Unless otherwise specifically provided for in the Contract, nobody but the Standing Offer Authority is authorized to modify the specifications or the conditions under which supply is to be made.

12. Discontinuation of Production: The Offeror shall offer equipment that will remain in production for the entire life of this Standing Offer. The Offeror shall notify the Department, in writing, of their intention to discontinue production of the equipment two (2) years prior to that event.

13. Materiel

Materiel supplied must be new and conform to the latest issue of the applicable drawing, specification and/or part number that is in effect on the closing date of the Request for Standing Offers.

14. SACC Manual Clauses

B7500C (2006-06-16) Excess Goods

The quantity of goods to be delivered by the Contractor is specified in the Contract. The Contractor remains liable for any shipment in excess of that quantity whether the excess quantity is shipped voluntarily or as a result of an error by the Contractor. Canada will not make any payment to the Contractor for goods shipped in excess of the specified quantity. Canada will not return the said goods to the Contractor unless the Contractor agrees to pay for all the costs related to the return, including but not limited to administrative, shipping and handling costs. Canada will have the right to deduct such costs from any invoice submitted by the Contractor.

Solicitation No. - N° de l'invitation

M7594-120506/C

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

099qf

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

M7594-120506

File No. - N° du dossier

099qfM7594-120506

CCC No./N° CCC - FMS No/ N° VME

D2000C (2007-11-30) Marking

The Contractor must ensure that the manufacturer's name and part number are clearly stamped or etched on each item for positive identification purposes.

D2001C (2007-11-30) Labelling

The Contractor must ensure that the manufacturer's and specification numbers appear on each item, either printed on the container or on an adhesive label of highest commercial standard affixed to the container.

D9002C (2007-11-30) Incomplete Assemblies

The Contractor must not ship incomplete assemblies unless the authorization for such shipment has been obtained before from the Contracting Authority.

G1005C (2008-05-12) Insurance

The Contractor is responsible for deciding if insurance coverage is necessary to fulfill its obligation under the Contract and to ensure compliance with any applicable law. Any insurance acquired or maintained by the Contractor is at its own expense and for its own benefit and protection. It does not release the Contractor from or reduce its liability under the Contract.

2030 24 (2008-05-12) Use and Translation of Written Material

1. Unless provided otherwise in the Contract, copyright in any written material used, produced or delivered under the Contract belongs to its author or rightful owner. Canada has the right to use, copy and disclose, for government purposes, the written material related to the Work that is delivered to Canada.

2. If the Contract does not require the delivery of any written material in both of Canada's official languages, Canada may translate the written material into the other official language. The Contractor acknowledges that Canada owns the rights on the translation and that Canada is under no obligation to provide the translation to the Contractor. Canada agrees that any translation must include any copyright and any proprietary right notice that was part of the original. Canada acknowledges that the Contractor is not responsible.

15. 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 Ontario.

Solicitation No. - N° de l'invitation

M7594-120506/C

Amd. No. - N° de la modif.

File No. - N° du dossier

099qfM7594-120506

Buyer ID - Id de l'acheteur

099qf

CCC No./N° CCC - FMS No/ N° VME

M7594-120506

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.

1. Requirement

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

2. Standard Clauses and Conditions

2.1 General Conditions

2010A (2012-03-02), General Conditions - Goods (Medium Complexity) apply to and form part of the Contract.

3. Term of Contract

3.1 Delivery Date

Delivery must be made within 30 calendar days from receipt of a call-up against the Standing Offer.

4. Payment

4.1 Basis of Payment

For the performance of the Work in accordance with the resulting Call-up and its Terms and Conditions, the Contractor shall be paid firm unit prices in _____ funds, DDP Delivery Duty Paid, (destination to be specified in each call up) Incoterms 2010, Goods and Services Tax or Harmonized Sales Tax is extra, if applicable.

4.2 Limitation of Price

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.

4.3 Terms of Payment

Canada will pay the Contractor upon completion and delivery of the Work 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.

4.4 SACC Manual Clauses

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

Unless specified otherwise in the Contract, the price includes no amount for any federal excise tax, state or local sales or use tax, or any other tax of a similar nature, or any Canadian tax whatsoever. The price, however, includes all other taxes. If the Work is normally subject to federal excise tax, Canada will, upon request, provide the Contractor a certificate of exemption from such federal excise tax in the form prescribed by the federal regulations.

Solicitation No. - N° de l'invitation

M7594-120506/C

Amd. No. - N° de la modif.

File No. - N° du dossier

099qfM7594-120506

Buyer ID - Id de l'acheteur

099qf

CCC No./N° CCC - FMS No/ N° VME

M7594-120506

Canada will provide the Contractor evidence of export that may be requested by the tax authorities. If, as a result of Canada's failure to do so, the Contractor has to pay federal excise tax, Canada will reimburse the Contractor if the Contractor takes such steps as Canada may require to recover any payment made by the Contractor. The Contractor must refund to Canada any amount so recovered.

5. Invoicing Instructions

5.1 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.

5.2 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 Call-up for certification and payment.

(b) One (1) copy must be forwarded to the Standing Offer Authority identified under the section entitled "Authorities" of the Standing Offer.

(c) One (1) copy must be forwarded to the consignee.

5.3 Payment will only be made on receipt of satisfactory invoices duly supported by specified release documents and/or other documents called for under this Standing Offer.

5.4 Invoices are not to be submitted prior to shipment of the material.

6. Preparation for Delivery

Preparation for delivery shall be in accordance with the Manufacturer's Best Standard Pack.

6.1 Packaging

All items shall be quantity one (1) per package.

7. Shipping Instructions - Delivery at Destination

Goods must be consigned to the destination specified in the call-up and delivered (DDP) Delivered Duty Paid Incoterms 2010 for shipments from the commercial contractor.

8. Consignee

To be determined (TBD) for each call-up.

Solicitation No. - N° de l'invitation

M7594-120506/C

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

099qf

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

M7594-120506

File No. - N° du dossier

099qfM7594-120506

CCC No./N° CCC - FMS No/ N° VME

Annex B

Basis of Payment

Item 001 - Deliverables

The Contractor will be paid the following firm unit prices, Delivered Duty Paid (DDP) in Canada, Incoterms 2010, in _____ funds. Goods and Services Tax or Harmonized Sales Tax is extra is extra, if applicable.

All deliverables defined in Annex A SOW, paragraph 8.0 List of Deliverables must be included in the unit pricing.

Annex B - Basis of Payment								
Description	SOW ref	Uof I	Unit Price	Year 1	Year 2	Year 3	Year 4	Year 5
LASER Device as per Annex A SOW	1,3 and 8	EA						
Set of proprietary batteries and charger	3 and 8	EA						
Total								

The Offerors must quote firm unit prices for each item in accordance with the Statement of Work and Annex B, Basis of Payment, Delivery Duty Paid (DDP). The quotes shall be for the entire period of the Offer.

Annex C

Delivery Address

"B" Division
RCMP Traffic Services
P.O. Box 9700, Station B
St. John's, NL
A1A 3T5

"J" Division
RCMP Traffic Services
1445 Regent Street
P.O. Box 3900, Station A
Fredericton, NB
E3B 4Z8

"D" Division
RCMP Traffic Services
5235 Portage Ave.
Winnipeg, MB
R4H 1E1

"K" Division
RCMP Traffic Services
11140 - 109 Street
Edmonton, AB
T5G 2T4

"E" Division
RCMP Traffic Services
306C-20338 65th Avenue
Langley, BC
V2Y 2X3

"L" Division
RCMP Traffic Services
450 University Avenue
Charlottetown, P.E.I.
C1A 7N6

"F" Division
RCMP Traffic Services
6101 Dewdney Avenue West
Bag 2500
Regina, SK
S4P 3K7

"M" Division
RCMP Traffic Services
4100 - 4th Avenue
Whitehorse, YT
Y1A 1H5

"G" Division
RCMP Traffic Services
38 Capital Drive
Hay River, NT
X0E 1G2

"H" Division
RCMP Traffic Services
Box 2286
3139 Oxford St.
Halifax, NS
B3J 3E1

NCR Traffic Unit - Ottawa
RCMP Traffic Unit
1426 St-Joseph Blvd.
Orleans, ON
K1A-OR2

Annex A - STATEMENT OF WORK

ROYAL CANADIAN MOUNTED POLICE

LASER/LIDAR SPEED-MEASURING EQUIPMENT

2012-04-18

Prepared by:
Harry Harteveld
RCMP - National Project Management Office (NPMO)
Strategic Investment and Project Management

Table of Contents:

1.	Introduction.....	Page 3
2.	Acronyms and Terminology.....	Page 3
3.	Requirements.....	Page 3
	3.1 General Requirements.....	Page 3-4
	3.2 Physical Requirements.....	Page 4
	3.3 Control Functions.....	Page 4-5
	3.4 Additional Equipment.....	Page 5
	3.5 Radio Frequency Interference.....	Page 5
4.	Operator's Manual.....	Page 6
5.	On-Line Operator Training Package-.....	Page 6
6.	Upon Request Train-The-Trainer Session	Page 7
7.	Technical Support	Page 7
8.	List of Deliverables.....	Page 8

1. INTRODUCTION

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.

1.1 The LASER devices shall meet minimum performance and verification requirements with the National Highway Traffic Safety Administration (NHTSA) in accordance with Speed-Measuring Device Performance Specifications: LIDAR Module (DOT HS 809 811, June 2004).

1.2 The LASER devices shall be in production throughout the period of the standing offer as listed in the latest published International Association of Chief of Police (IACP) Conforming Product List (CPL):

<http://www.theiacp.org/PoliceServices/ExecutiveServices/ProfessionalAssistance/RadarLidarTestingandCPLs/tabid/245/Default.aspx#CPL>

2. ACRONYMS AND TERMINOLOGY

2.1 The following list of acronyms and definitions are used in this SOW:

2.1.1 CSA – Canadian Standards Association

2.1.2 HUD – Heads-Up Display

2.1.3 LASER – Light amplification by stimulated emission of radiation

2.1.4 LIDAR – Light Detection and Ranging

2.1.5 ULC – Underwriters Laboratories of Canada

3. REQUIREMENTS

3.1 GENERAL REQUIREMENTS

3.1.1 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);

3.1.2 The speed of the targeted vehicle shall be displayed when multiple targets are within range of the LASER device;

3.1.3 The LASER device shall utilize a manual only method of locking a target speed;

3.1.4 The LASER device shall be capable of displaying range from the LASER device to the target vehicle in tenths of a meter;

- 3.1.5 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
- 3.1.6 It is desirable that the LASER device have a HUD capability to simultaneously display both range and speed of the target.

3.2 PHYSICAL REQUIREMENTS

- 3.2.1 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;
- 3.2.2 The weight of the LASER device including the battery shall not exceed 2.0 kg;
- 3.2.3 The Offeror shall provide documentation in their offer related to how the LASER device is protected from mechanical and environmental damage;
- 3.2.4 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;
- 3.2.5 The LASER device shall have tripod-mount capability; and
- 3.2.6 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.

3.3 CONTROL FUNCTIONS

- 3.3.1 The LASER device shall have minimum and maximum range settings;
- 3.3.2 All menu controls buttons shall be located on the back panel of the LASER device facing the operator;
- 3.3.3 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;
- 3.3.4 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.
- 3.3.5 The LASER device shall be a standalone unit with no capability of being attached to a camera;
- 3.3.6 The LASER device shall have an inclement/weather menu option;

- 3.3.7 It is desirable that the LASER device have no muting capability control function on the body of the LASER device; and
- 3.3.8 It is desirable that the LASER device have the capability to obtain a targeted vehicle's range and speed through glass.

3.4 **ADDITIONAL EQUIPMENT**

3.4.1 Each LASER device supplied shall include the following:

- a) A carry case that is rugged, hard shell, lockable, and with a handle;
- b) A Manfrotto 055 XB tripod; and
- c) A Manfrotto 222 Joystick Head.

3.4.2 In the event that the LASER device is operated by a proprietary battery system, the following shall be included:

- a) A battery/batteries to operate the LASER device;
- b) A spare battery/batteries; and
- c) One (1) CSA and/or ULC approved 110 VAC battery charger.

3.4.3 It is desirable that the LASER device have an alternative external power source capability.

3.5 **RADIO FREQUENCY INTERFERENCE**

3.5.1 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. During the Pre-Awarded Sample Testing, protection shall be provided within the following ranges:

- a) 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
- b) Cellular Frequency Ranges: 700 MHz band; 824 to 849 MHz; 869 to 894 MHz; 1850 to 1910 MHz; 1930 to 1990 MHz.

3.5.2 If at any time a LASER device is found to interfere with RCMP communications equipment throughout the period of the Standing Offer, then the Manufacturer will be given 30 calendar days to modify the product and correct the problem. Failure in doing so may result the Standing Offer and all undelivered call-ups being terminated.

4. OPERATOR'S MANUAL (English Only)

- 4.1 The Offeror shall include in their offer an electronic and hard copy of the operator's manual.
- 4.2 At time of call-up each LASER device shall be supplied with an electronic copy of the operator's manual.
- 4.3 The manual shall include the following:
 - 4.3.1 A system overview;
 - 4.3.2 All references to speed shall be in km/hr;
 - 4.3.3 LASER device specifications;
 - 4.3.4 The illustrations and diagrams shall support the narrative descriptions throughout the manual;
 - 4.3.5 Clearly describe the functionality of the LASER device;
 - 4.3.6 A detailed description of each control function and feature;
 - 4.3.7 A detailed description of all instrument/self tests; and
 - 4.3.8 Basic troubleshooting guides.

5. ON-LINE OPERATOR TRAINING PACKAGE (English Only)

- 5.1 It is desirable that the Offeror provide in their offer access to on-line operator training, specific to the offered LASER device that is supplied by the manufacturer and issues a certificate upon successful completion.
- 5.2 It is desirable that the on-line operator training to contain the following:
 - 5.2.1 A course syllabus;
 - 5.2.2 Basic operating procedures;
 - 5.2.3 LASER device controls and selectable options; and
 - 5.2.4 Basic troubleshooting.

6. UPON REQUEST TRAIN-THE-TRAINER SESSION (English Only)

6.1 The Offeror shall provide, upon request, one train-the-trainer session at each of the three (3) RCMP locations for the LASER device that will consist of the following:

6.1.1 The training shall be conducted by a factory instructor who will provide a training session with/compromising of at least, but not limited to, the following:

- a) A course syllabus;
- 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.

6.1.2 The one-day training session shall be held at each of the following RCMP locations:

- a) Vancouver, BC;
- b) Regina, SK; and
- c) Halifax, NS.

6.1.3 Train-the-trainer sessions shall be conducted during the initial period of the Standing Offer. Scheduling of each session shall be at the discretion of the RCMP.

6.1.4 Each session shall accommodate approximately 25-35 participants. (All travel and expenses for RCMP participants will be the responsibility of the RCMP).

6.1.5 Upon successful completion of the train-the-trainer course, participants shall receive a certificate authorizing them to instruct other qualified RCMP instructors in the operation of the specific LASER device.

7. TECHNICAL SUPPORT

7.1 The Offeror shall provide documentation from the manufacturer with their offer that they have an authorized service center within Canada capable of performing warranty repair and services for defective LASER devices and components:

7.2 During the term of warranty, the Offeror shall pay all shipping costs when a LASER device requires warranty repairs.

7.3 It is desirable that the Offeror provide a replacement LASER device at no cost if the warranty repair to the LASER device cannot be completed and returned to the RCMP within seven (7) calendar days.

8. LIST OF DELIVERABLES

Item #	Description	Reference
1	LASER Device to include the following: a) A carry case that is rugged, hard shell, lockable, and with a handle; b) Manfrotto 055 XB tripod; c) Manfrotto 222 Joystick Head; d) A battery/batteries to operate the device; e) A spare battery/batteries; and f) One (1) CSA and/or ULC approved 110 VAC battery charger.	Section 1 and 3
2	A set of proprietary batteries and charger	Section 3
3	On-Line Operator Training Package	Section 5
4	Upon Request Train-the-Trainer Session	Section 6
5	Technical Support Documentation	Section 7

Table 1: Performance Specifications - Mandatory Requirements

LASER Device Model: _____

Table 1: Performance Specifications - Mandatory Requirements

Article	Performance Specifications	Compliance Matrix		The Offeror must explain compliance and provide cross reference (page #, paragraphs) to substantiating documentation that demonstrates how they will meet the mandatory requirements	RCMP Evaluator's Comments
		Yes	No		
1.0 Introduction					
1.1	The LASER devices shall meet minimum performance and verification requirements with the National Highway Traffic Safety Administration (NHTSA) in accordance with Speed-Measuring Device Performance Specifications: LIDAR Module (DOT HS 809 811, June 2004).				
1.2	The LASER devices shall be in production throughout the period of the standing offer-as listed in the latest published International Association of Chief of Police (IACP) Conforming Product List (CPL):				
3.1 General Requirements					
3.1.1	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);				
3.1.2	The speed of the targeted vehicle shall be displayed when multiple targets are within range of the LASER device;				
3.1.3	The LASER device shall utilize a manual only method of locking a target speed;				
3.1.4	The LASER device shall be capable of displaying range from the LASER device to the target vehicle in tenths of a meter;				

Table 1: Performance Specifications - Mandatory Requirements

Article	Performance Specifications	Compliance Matrix		The Offeror must explain compliance and provide cross reference (page #, paragraphs) to substantiating documentation that demonstrates how they will meet the mandatory requirements	RCMP Evaluator's Comments
		Yes	No		
3.1.5	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				
3.2 Physical Requirements					
3.2.1	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;				
3.2.2	The weight of the LASER device including the battery shall not exceed 2.0 kg;				
3.2.3	The Offeror shall provide documentation in their offer related to how the LASER device is protected from mechanical and environmental damage;				
3.2.4	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;				
3.2.5	The LASER device shall have tripod-mount capability; and				
3.2.6	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.				

Table 1: Performance Specifications - Mandatory Requirements

Article	Performance Specifications	Compliance Matrix		The Offeror must explain compliance and provide cross reference (page #, paragraphs) to substantiating documentation that demonstrates how they will meet the mandatory requirements	RCMP Evaluator's Comments
		Yes	No		
3.3 Control Functions					
3.3.1	The LASER device shall have minimum and maximum range settings;				
3.3.2	All menu controls buttons shall be located on the back panel of the LASER device facing the operator;				
3.3.3	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;				
3.3.4	An aiming tone is required and shall have the following functionality:				
3.3.4. a)	There is an intermittent audio tone when target is being tracked; and				
3.3.4. b)	There is a continuous audio tone when target is acquired.				
3.3.5	The LASER device shall be a standalone unit with no capability of being attached to a camera.				
3.3.6	The LASER device shall have an increment/weather menu option;				

Table 1: Performance Specifications - Mandatory Requirements

Article	Performance Specifications	Compliance Matrix		The Offeror must explain compliance and provide cross reference (page #, paragraphs) to substantiating documentation that demonstrates how they will meet the mandatory requirements	RCMP Evaluator's Comments
		Yes	No		
3.4 Additional Equipment					
3.4.1	Each LASER device supplied shall include the following:				
3.4.1.a)	A carry case that is rugged, hard shell, lockable, and with a handle;				
3.4.1.b)	A Manfrotto 055 XB tripod; and				
3.4.1.c)	A Manfrotto 222 Joystick Head.				
3.4.2	In the event that the LASER device is operated by a proprietary battery system, the following shall be included:				
3.4.2.a)	A battery/batteries to operate the unit;				
3.4.2.b)	A spare battery/batteries; and				
3.4.2.c)	One (1) CSA and /or ULC approved 110 VAC battery charger.				

Table 1: Performance Specifications - Mandatory Requirements

Article	Performance Specifications	Compliance Matrix		The Offeror must explain compliance and provide cross reference (page #, paragraphs) to substantiating documentation that demonstrates how they will meet the mandatory requirements	RCMP Evaluator's Comments
		Yes	No		
3.5. Radio Frequency Interference					
3.5.1	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. During the Pre-Awarded Sample Testing, protection shall be provided within the following ranges:				To be tested at RCMP Lab
3.5.1.a)	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				To be tested at RCMP Lab
3.5.1.b)	Cellular Frequency Ranges: 700 MHz band; 824 to 849 MHz; 869 to 894 MHz; 1850 to 1910 MHz; 1930 to 1990 MHz.				To be tested at RCMP Lab
3.5.2	If at any time a LASER device is found to interfere with RCMP communications equipment throughout the period of the Standing Offer, then the Manufacturer will be given 30 calendar days to modify the product and correct the problem. Failure in doing so may result the Standing Offer and all undelivered call-ups being terminated.				

Table 1: Performance Specifications - Mandatory Requirements

Article	Performance Specifications	Compliance Matrix	The Offeror must explain compliance and provide cross reference (page #, paragraphs) to substantiating documentation that demonstrates how they will meet the mandatory requirements	RCMP Evaluator's Comments
4. Operators Manual (English Only)				
4.1	The Offeror shall include in their offer an electronic and hard copy of the operator's manual.			
4.2	At time of call-up each LASER device shall be supplied with an electronic copy of the operator's manual.			
4.3	The manual shall include the following:			
4.3.1	A system overview;			
4.3.2	All references to speed shall be in km/hr;			
4.3.3	LASER device specifications;			
4.3.4	The illustrations and diagrams shall support narrative descriptions throughout the manual;			
4.3.5	Clearly describe the functionality of the LASER device;			
4.3.6	A detailed description of each control function and feature;			

Table 1: Performance Specifications - Mandatory Requirements

Article	Performance Specifications	Compliance Matrix	The Offeror must explain compliance and provide cross reference (page #, paragraphs) to substantiating documentation that demonstrates how they will meet the mandatory requirements	RCMP Evaluator's Comments
4.3.7	A detailed description of all instrument/self tests; and			
4.3.8	Basic troubleshooting guides.			
6. Upon Request Train-The-Trainer Session (English Only)				
6.1	The Offeror shall provide, upon request, one train-the-trainer session at each of the three (3) RCMP locations for the LASER device that will consist of the following:			
6.1.1	The training shall be conducted by a factory instructor who will provide a training session with/comprising of at least, but not limited to, the following:			
6.1.1.a.	A course syllabus;			
6.1.1.b.	Set up, test and operating procedures;			

Table 1: Performance Specifications - Mandatory Requirements

Article	Performance Specifications	Compliance Matrix		The Offeror must explain compliance and provide cross reference (page #, paragraphs) to substantiating documentation that demonstrates how they will meet the mandatory requirements	RCMP Evaluator's Comments
		Yes	No		
6.1.1.c.	Functionality of each of the LASER device control features;				
6.1.1.d.	Detailed list of selectable menu options and how they are accessed and activated; and				
6.1.1.e.	Basic troubleshooting.				
6.1.2	The one-day training session shall be held at each of the following RCMP locations:				
6.1.2.a.	Vancouver, BC;				
6.1.2.b	Regina, SK; and				
6.1.2.c	Halifax, NS.				
6.1.3	Train-the-trainer sessions shall be conducted during the initial period of the Standing Offer. Scheduling of each session shall be at the discretion of the RCMP.				

Table 1: Performance Specifications - Mandatory Requirements

Article	Performance Specifications	Compliance Matrix		The Offeror must explain compliance and provide cross reference (page #, paragraphs) to substantiating documentation that demonstrates how they will meet the mandatory requirements	RCMP Evaluator's Comments
		Yes	No		
6.1.4	Each session shall accommodate approximately 25-35 participants. (All travel and expenses for RCMP participants will be the responsibility of the RCMP).				
6.1.5	Upon successful completion of the train-the-trainer course, participants shall receive a certificate authorizing them to instruct other qualified RCMP instructors in the operation of the specific LASER device.				
7. Technical Support					
7.1	The Offeror shall provide documentation from the manufacturer with their offer that they have an authorized service center within Canada capable of performing warranty repair and services for defective LASER devices and components;				
7.2	During the term of warranty, the Offeror shall pay all shipping costs when a LASER device requires warranty repairs.				

Table 1: Performance Specifications - Mandatory Requirements

LASER Device Model: _____

Table 1: Performance Specifications - Mandatory Requirements

Article	Performance Specifications	Compliance Matrix		The Offeror must explain compliance and provide cross reference (page #, paragraphs) to substantiating documentation that demonstrates how they will meet the mandatory requirements	RCMP Evaluator's Comments
		Yes	No		
1.0 Introduction					
1.1	The LASER devices shall meet minimum performance and verification requirements with the National Highway Traffic Safety Administration (NHTSA) in accordance with Speed-Measuring Device Performance Specifications: LIDAR Module (DOT HS 809 811, June 2004).				
1.2	The LASER devices shall be in production throughout the period of the standing offer-as listed in the latest published International Association of Chief of Police (IACP) Conforming Product List (CPL):				
3.1 General Requirements					
3.1.1	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);				
3.1.2	The speed of the targeted vehicle shall be displayed when multiple targets are within range of the LASER device;				
3.1.3	The LASER device shall utilize a manual only method of locking a target speed;				
3.1.4	The LASER device shall be capable of displaying range from the LASER device to the target vehicle in tenths of a meter;				

Table 1: Performance Specifications - Mandatory Requirements

Article	Performance Specifications	Compliance Matrix		The Offeror must explain compliance and provide cross reference (page #, paragraphs) to substantiating documentation that demonstrates how they will meet the mandatory requirements	RCMP Evaluator's Comments
		Yes	No		
3.1.5	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				
3.2 Physical Requirements					
3.2.1	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;				
3.2.2	The weight of the LASER device including the battery shall not exceed 2.0 kg;				
3.2.3	The Offeror shall provide documentation in their offer related to how the LASER device is protected from mechanical and environmental damage;				
3.2.4	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;				
3.2.5	The LASER device shall have tripod-mount capability; and				
3.2.6	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.				

Table 1: Performance Specifications - Mandatory Requirements

Article	Performance Specifications	Compliance Matrix		The Offeror must explain compliance and provide cross reference (page #, paragraphs) to substantiating documentation that demonstrates how they will meet the mandatory requirements	RCMP Evaluator's Comments
		Yes	No		
3.3 Control Functions					
3.3.1	The LASER device shall have minimum and maximum range settings;				
3.3.2	All menu controls buttons shall be located on the back panel of the LASER device facing the operator;				
3.3.3	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;				
3.3.4	An aiming tone is required and shall have the following functionality:				
3.3.4. a)	There is an intermittent audio tone when target is being tracked; and				
3.3.4. b)	There is a continuous audio tone when target is acquired.				
3.3.5	The LASER device shall be a standalone unit with no capability of being attached to a camera.				
3.3.6	The LASER device shall have an increment/weather menu option;				

Table 1: Performance Specifications - Mandatory Requirements

Article	Performance Specifications	Compliance Matrix		The Offeror must explain compliance and provide cross reference (page #, paragraphs) to substantiating documentation that demonstrates how they will meet the mandatory requirements	RCMP Evaluator's Comments
		Yes	No		
3.4 Additional Equipment					
3.4.1	Each LASER device supplied shall include the following:				
3.4.1.a)	A carry case that is rugged, hard shell, lockable, and with a handle;				
3.4.1.b)	A Manfrotto 055 XB tripod; and				
3.4.1.c)	A Manfrotto 222 Joystick Head.				
3.4.2	In the event that the LASER device is operated by a proprietary battery system, the following shall be included:				
3.4.2.a)	A battery/batteries to operate the unit;				
3.4.2.b)	A spare battery/batteries; and				
3.4.2.c)	One (1) CSA and /or ULC approved 110 VAC battery charger.				

Table 1: Performance Specifications - Mandatory Requirements

Article	Performance Specifications	Compliance Matrix		The Offeror must explain compliance and provide cross reference (page #, paragraphs) to substantiating documentation that demonstrates how they will meet the mandatory requirements	RCMP Evaluator's Comments
		Yes	No		
3.5. Radio Frequency Interference					
3.5.1	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. During the Pre-Awarded Sample Testing, protection shall be provided within the following ranges:				To be tested at RCMP Lab
3.5.1.a)	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				To be tested at RCMP Lab
3.5.1.b)	Cellular Frequency Ranges: 700 MHz band; 824 to 849 MHz; 869 to 894 MHz; 1850 to 1910 MHz; 1930 to 1990 MHz.				To be tested at RCMP Lab
3.5.2	If at any time a LASER device is found to interfere with RCMP communications equipment throughout the period of the Standing Offer, then the Manufacturer will be given 30 calendar days to modify the product and correct the problem. Failure in doing so may result the Standing Offer and all undelivered call-ups being terminated.				

Table 1: Performance Specifications - Mandatory Requirements

Article	Performance Specifications	Compliance Matrix	The Offeror must explain compliance and provide cross reference (page #, paragraphs) to substantiating documentation that demonstrates how they will meet the mandatory requirements	RCMP Evaluator's Comments
4. Operators Manual (English Only)				
4.1	The Offeror shall include in their offer an electronic and hard copy of the operator's manual.			
4.2	At time of call-up each LASER device shall be supplied with an electronic copy of the operator's manual.			
4.3	The manual shall include the following:			
4.3.1	A system overview;			
4.3.2	All references to speed shall be in km/hr;			
4.3.3	LASER device specifications;			
4.3.4	The illustrations and diagrams shall support narrative descriptions throughout the manual;			
4.3.5	Clearly describe the functionality of the LASER device;			
4.3.6	A detailed description of each control function and feature;			

Table 1: Performance Specifications - Mandatory Requirements

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4.3.7	A detailed description of all instrument/self tests; and			
4.3.8	Basic troubleshooting guides.			
6. Upon Request Train-The-Trainer Session (English Only)				
6.1	The Offeror shall provide, upon request, one train-the-trainer session at each of the three (3) RCMP locations for the LASER device that will consist of the following:			
6.1.1	The training shall be conducted by a factory instructor who will provide a training session with/comprising of at least, but not limited to, the following:			
6.1.1.a.	A course syllabus;			
6.1.1.b.	Set up, test and operating procedures;			

Table 1: Performance Specifications - Mandatory Requirements

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6.1.1.e.	Basic troubleshooting.				
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