

**RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:**

**Bid Receiving - PWGSC / Réception des
soumissions - TPSGC**
BFC Bagotville, CP 380
CFB Bagotville, PO Box 380
Bâtiment 71, local 115
Building 71, Room 115
Alouette
Quebec
G0V1A0
FAX pour soumissions: (418) 677-3288

**REQUEST FOR PROPOSAL
DEMANDE DE PROPOSITION**

**Proposal To: Public Works and Government
Services Canada**

We hereby offer to sell to Her Majesty the Queen in right of Canada, in accordance with the terms and conditions set out herein, referred to herein or attached hereto, the goods, services, and construction listed herein and on any attached sheets at the price(s) set out therefor.

**Proposition aux: Travaux Publics et Services
Gouvernementaux Canada**

Nous offrons par la présente de vendre à Sa Majesté la Reine du chef du Canada, aux conditions énoncées ou incluses par référence dans la présente et aux annexes ci-jointes, les biens, services et construction énumérés ici sur toute feuille ci-annexée, au(x) prix indiqué(s).

Comments - Commentaires

Title - Sujet Blast Lighting Systems	
Solicitation No. - N° de l'invitation W7701-135565/A	Date 2012-10-25
Client Reference No. - N° de référence du client W7701-135565	
GETS Reference No. - N° de référence de SEAG PW-\$BAL-001-14952	
File No. - N° de dossier BAP-2-35451 (001)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2012-12-05	Time Zone Fuseau horaire Heure Normale du l'Est HNE
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Tremblay, Marial	Buyer Id - Id de l'acheteur bal001
Telephone No. - N° de téléphone (418) 677-4000 (4159)	FAX No. - N° de FAX (418) 677-3288
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Defence R&D Canada - Valcartier R & D pour la défense Canada - Valcartier 2459, boulevard Pie-XI nord Québec (Québec) G3J 1X5	

Instructions: See Herein

Instructions: Voir aux présentes

Vendor/Firm Name and Address

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

Issuing Office - Bureau de distribution

TPSGC/PWGSC
BFC Bagotville, CP 380
CFB Bagotville, PO Box 380
Bâtiment 71, local 115
Building 71, Room 115
Alouette
Quebec
G0V1A0

Delivery Required - Livraison exigée 2013-01-15	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie) Signature Date	



Item Article	Description	Dest. Code Dest.	Inv. Code Fact.	Qty Qté	U. of I. U. de D.	Destination	Unit Price/Prix unitaire FOB/FAM	Plant/Usine	Delivery Req. Livraison Req.	Del. Offered Liv. offerte
1	Light System for High Speed Imagery Measurements Inside Military Vehicle; according to specifications and technical components required and described in Annex "A" - Requirement. • Please specify the brand name and model of the product offered as well as the delivery date offered: • Brand Name: _____ • Model : _____	W7701	W7701	2	Each	\$	XXXXXXXXXXXX	XXXXXXXXXXXX	2013-01-15	
2	Replacement Lamp for the lighting system described in item 1 above.	W7701	W7701	1	Each	\$	XXXXXXXXXXXX	XXXXXXXXXXXX	2013-01-15	

LIGHT SYSTEMS FOR HIGH SPEED IMAGERY MEASUREMENTS INSIDE MILITARY VEHICLE DEFENCE R&D CANADA (DRDC) - VALCARTIER

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PART 1 - GENERAL INFORMATION

1.1 Security Requirement

There is no security requirement associated with the requirement.

1.2 Requirement

The requirement is detailed under the "Line Item Detail" on page 2.

1.3 Debriefings

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

PART 2 - BIDDER INSTRUCTIONS

2.1 Standard Instructions, Clauses and Conditions

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

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

The 2003 (2012-07-11) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

1. The text under Subsection 4 of Section 01 - Code of Conduct and Certifications of 2003 referenced above is replaced by:

Bidders should provide, with their bid or promptly thereafter, a complete list of names of all individuals who are currently directors of the Bidder. If such a list has not been received by the time the evaluation of bids is completed, Canada will inform the Bidder of a time frame within which to provide the information. Failure to provide such a list within the required time frame will render the bid non-responsive. Bidders must always submit the list of directors before contract award.

Canada may, at any time, request that a Bidder provide properly completed and Signed Consent Forms (Consent to a Criminal Record Verification form - PWGSC-TPSGC 229) for any or all individuals named in the aforementioned list within a specified delay. Failure to provide such Consent Forms within the delay will result in the bid being declared non-responsive.

2. The text under Subsection 5 of Section 01 - Code of Conduct and Certifications of 2003 referenced above is replaced by:

The Bidder must diligently maintain the list up-to-date by informing Canada in writing of any change occurring during the validity period of the bid, and must also provide Canada, when requested, with the corresponding Consent Forms. The Bidder will also be required to diligently maintain the list and when requested, provide Consent Forms during the period of any contract arising from this bid solicitation.

2.1.1 Condition of Material

SACC Manual Clause B1000T (2007-11-30), Condition of Material

2.2 Submission of Bids

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

Your proposal can be transmitted by fax to # 418-677-3288 or by mail to the following address:

Bid Receiving Unit: Public Works and
Government Services Canada
CFB Bagotville, PO Box 380
Building 71, Room 115*
Alouette, Quebec, G0V 1A0

*NOTE: Our offices are located in Building 71 which is the Recreation Centre at CFB Bagotville and room 115 is adjacent to the Subway restaurant.

2.3 Enquiries - Bid Solicitation

All enquiries must be submitted to the Contracting Authority no later than ten (10) calendar days before the bid closing date. Enquiries received after that time may not be answered.

Bidders should reference as accurately as possible the numbered item of the bid solicitation to which the enquiry relates. Care should be taken by bidders to explain each question in sufficient detail in order to enable Canada to provide an accurate answer. Technical enquiries that are of a proprietary nature must be clearly marked "proprietary" at each relevant item. Items identified as "proprietary" will be treated as such except where Canada determines that the enquiry is not of a proprietary nature. Canada may edit the questions or may request that the Bidder do so, so that the proprietary nature of the question is eliminated, and the enquiry can be answered with copies to all bidders. Enquiries not submitted in a form that can be distributed to all bidders may not be answered by Canada.

2.4 Applicable Laws

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

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

PART 3 - BID PREPARATION INSTRUCTIONS

3.1 Bid Preparation Instructions

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

Section I : Technical Bid (1 hard copy)

Section II : Financial Bid (1 hard copy)

Section III : Certifications (1 hard copy)

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

Canada requests that bidders follow the format instructions described below in the preparation of their bid.

- (a) use 8.5 x 11 inch (216 mm x 279 mm) paper;
- (b) use a numbering system that corresponding to the bid solicitation.

In April 2006, Canada issued a policy directing federal departments and agencies to take the necessary steps to incorporate environmental considerations into the procurement process Policy on Green Procurement (

<http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html>).

To assist Canada in reaching its objectives, bidders 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.

Section I: Technical Bid

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

To explain and demonstrate how they propose to meet the requirements of this request, Bidders should submit with their bid, a copy of complete specifications and descriptive literature of the products offered. The technical documents must be already existing standards documents. The technical documents must not be written specially drafted to this Request For Proposal.

Bidders are encouraged to annotate their technical documentation and to cross reference each of the technical criteria.

Section II: Financial Bid

Bidders must submit their financial bid in accordance with the Basis of Payment. The total amount of Goods and Services Tax (GST) or Harmonized Sales Tax (HST) must be shown separately, if applicable.

Exchange Rate Fluctuation

SACC Manual Clause C3010T (2010-01-11) Exchange Rate Fluctuation.

Section III: Certifications

Bidders must submit the certifications required under Part 5.

3.2 Presentation of your Bid

Bidders must make sure to properly complete the Request for Proposal and to demonstrate they meet all mandatory criteria.

Below, a checklist of the contents of your bid. Bidders should review the detailed content of each of the clauses listed below.

Page 1	Bidders must accept PWGSC's Terms and Conditions as mentioned in this Request for Proposal. <ul style="list-style-type: none"> • Include with your proposal, the first sheet of this Request for Proposal properly completed and signed. The Bidder's signature indicates acceptance of the Terms and Conditions set out herein. • Do not add your Terms & Conditions with your bid.
Page 2	Bidders must submit with their bid, page 2 "Line Item Detail" properly completed.
Page 7	Bidders must submit their bid only to the address indicated in clause 2.2 Submission of Bids .
Page 8	As stated in clause 2.4 Applicable Laws , bidders may substitute the applicable laws of a Canadian province or territory of their choice in their bid.
Pages 9, 10, and 11	As stated in Part 3, Bid Preparation Instruction , bidders should follow the instructions for the preparation of their bids.
Page 12	Bidders must meet the mandatory requirements described in section 4.1.1.1 Mandatory Requirements .
Page 14	Bidders should provide, with their bids or promptly thereafter, a complete list of names of all individuals who are currently directors of the Bidder. Refer to article 5.1 Code of Conduct Certifications - Certifications Required Precedent to Contract Award
Page 15	Bidders should submit with their bid, clause 5.2.1 Federal Contractors Program - over \$25,000 and below \$200,000 properly completed.
Page 18	Bidders should submit with their bid, clause 6.5.3 Contractor's Representatives properly completed.

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1 Evaluation Procedures

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

4.1.1 Technical Evaluation at Closing Date

4.1.1.1 Mandatory Requirements

Each bid will be reviewed for compliance with the mandatory requirements of the bid solicitation. All elements of the bid solicitation that are mandatory requirements are identified specifically with the words "must" or "mandatory". Bids that do not comply with each and every mandatory requirement will be considered non-responsive and be disqualified.

The mandatory requirements are:

1. Bidders must propose goods meeting all the technical specifications and components required and outlined under the Annex "A" at the bid closing date. Any bid stating unable to meet any of the technical specifications and components required and outlined in Annex "A" will be declared non-responsive. Refer to Section I: Technical Bid (top of page 10) for instructions to demonstrate that your products meet this requirement.

4.1.2 Financial Evaluation

The total price of each bid will be established using the following criteria:

- (a) Prices will be evaluated in Canadian Funds including any applicable Taxes and Canadian Customs Duty (if applicable) and excluding the Goods and Services Tax (GST) or Harmonized Sales Tax (HST). For evaluation purposes, bids received in a foreign currency will be converted to Canadian funds using the appropriate rate of exchange using the rate quoted by the Bank of Canada as being in effect on date of bid closing.
- (b) Prices will be evaluated on a DDP, DRDC Valcartier, Québec, Canada.

4.2 Basis of Selection - Mandatory Technical Criteria

A bid must comply with the requirements of the bid solicitation and meet all mandatory technical evaluation criteria to be declared responsive. The responsive bid with the lowest evaluated price will be recommended for award of a contract.

PART 5 - CERTIFICATIONS

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

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

5.1 Code of Conduct Certifications - Certifications Required Precedent to Contract Award

Bidders should provide, with their bids or promptly thereafter, a complete list of names of all individuals who are currently directors of the Bidder. If such a list has not been received by the time the evaluation of bids is completed, the Contracting Authority will inform the Bidder of a time frame within which to provide the information. Bidders must submit the list of directors before contract award, failure to provide such a list within the required time frame will render the bid non-responsive.

The Contracting Authority may, at any time, request that a Bidder provide properly completed and Signed Consent Forms (Consent to a Criminal Record Verification form - PWGSC-TPSGC 229) for any or all individuals named in the aforementioned list within a specified delay. Failure to provide such Consent Forms within the delay will result in the bid being declared non-responsive.

<http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/documents/229.pdf>

5.2 Certifications Precedent to Contract Award

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

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

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

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

The Bidder or the member of the joint venture

- (a) () is not subject to the FCP, having a workforce of less than 100 full-time or part-time permanent employees, and/or temporary employees having worked 12 weeks or more in Canada;
- (b) () is not subject to the FCP, being a regulated employer under the Employment Equity Act, S.C. 1995, c. 44 (<http://laws.justice.gc.ca/en/E-5.401/index.html>);
- (c) () is subject to the requirements of the FCP, having a workforce of 100 or more full-time or part-time permanent employees, and/or temporary employees having worked 12 weeks or more in Canada, but has not previously obtained a certificate number from HRSDC, having not bid on requirements of \$200,000 or more;
- (d) () has not been declared an ineligible contractor by HRSDC, and has a valid certificate number as follows: _____.

Further information on the FCP is available on the HRSDC Web site (<http://www.hrsdc.gc.ca/eng/labour/equality/fcp/index.shtml>).

PART 6 - RESULTING CONTRACT CLAUSES

Notice: Numbering will be revised at contract award

The following clauses and conditions apply to and form part of any contract resulting from the bid solicitation.

6.1 Security Requirement

There is no security requirement associated with the requirement.

6.2 Requirement

The Contractor must provide the items detailed under the “Line Item Detail” on page 2.

6.3 Standard Clauses and Conditions

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

<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>)

issued by Public Works and Government Services Canada.

6.3.1 General Conditions

2010A (2012-07-16), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

1. The text under Subsection 4 of Section 29 - Code of Conduct and Certifications of 2010A referenced above is replaced by:

During the entire period of the Contract, the Contractor must diligently update, by written notice to the Contracting Authority, the list of names of all individuals who are directors of the Contractor whenever there is a change. As well, whenever requested by Canada, the Contractor must provide the corresponding Consent Forms.

6.4 Term of Contract

6.4.1 Delivery Period

All deliverables must be received as detailed under the “Line Item Detail” on page 2.

6.5 Authorities

6.5.1 Contracting Authority - PWGSC

The Contracting Authority for the Contract is:

Marial Tremblay - Supply Specialist

Postal Address: Public Works and
Government Services Canada
CFB Bagotville, PO Box 380
Building 71, Room 115
Alouette, Quebec, G0V 1A0, Canada

Telephone: (418) 677-4000, Ext.: 4159

Facsimile: (418) 677-3288

E-mail address: marial.tremblay@pwgsc.gc.ca

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

6.5.2 Contacts with the Client - DRDC

(a) Contract Manager - DRDC

The Contract Manager is responsible for the managing of this contract for DRDC (Client), to answer all requests from the technical authority and proceed invoices and payments.

(Client Contact to be specify in the Contract by PWGSC)

Name:

Address:

Tel.:

Fax:

E-mail :

(b) Technical Authority - DRDC

The Technical Authority for DRDC is :

(to be completed at contract award by PWGSC)

Name:

Address:

Tel.:

Fax:

E-mail:

The Technical Authority is the representative of the department or agency for whom the Work is being carried out under the Contract and is responsible for all matters related to technical content of the Work under the Contract. Technical matters may be discussed with the Technical Authority, however the Technical Authority has no authority to authorize changes to the scope of the Work. Changes to the scope of the Work can only be made through a contract amendment issued by the Contracting Authority.

6.5.3 Contractor's Representatives

Name and telephone number of the person responsible for :

(a) Contract Manager:

Name:

Title:

Telephone No.:

Facsimile No.:

E-mail Address:

(b) Delivery follow-up:

Name:

Title:

Telephone No.:

Facsimile No.:

E-mail Address:

6.6 Payment

6.6.1 Basis of Payment - Firm unit Prices

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid the firm unit prices, as specified under the "Line Item Detail" on page 2. Customs duties are included, and Goods and Services Tax or Harmonized Sales Tax is extra, if applicable.

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

6.6.2 SACC Manual Clauses

Number	Date	Title
C2000C	2007-11-30	Taxes - Foreign-based Contractor
H1000C	2008-05-12	Single Payment

6.7 Invoicing Instructions

1. The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions. Invoices cannot be submitted until all work identified in the invoice is completed.

2. Invoices must be distributed as follows:

The original and one (1) copy must be forwarded to the address shown on page 1 of the Contract for certification and payment.

6.8 Certifications

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

6.9 Applicable Laws

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

6.10 Priority of Documents

If there is a discrepancy between the wording of any documents that appear on the list, the wording of the document that first appears on the list has priority over the wording of any document that subsequently appears on the list.

- (a) the Articles of Agreement;
- (b) 2010A (2012-07-16), General Conditions - Goods (Medium Complexity); and
- (c) the Contractor's bid dated _____, as amended _____ (to be completed at contract award by PWGSC).

6.11 Defence Contract

SACC Manual Clause A9006C (2012-07-16), Defence Contract

6.12 Shipping Instructions - Delivery at Destination

Goods must be consigned to the destination specified in the Contract and delivered Delivered Duty Paid (DDP) "Defence R&D Canada (DRDC) - Valcartier, Québec, Quebec, Canada" Incoterms 2000 for shipments from a commercial contractor.

ANNEX " A " - REQUIREMENT

A.1 Requirement

1. To supply two (2) Light Systems for High Speed Imagery Measurements Inside Military Vehicle and one (1) replacement lamp according to the technical specifications and components required in this annex.
2. The contract includes provision of the light systems and the replacement lamp (including all components necessary for its operation), technical documentation, and delivery to Defence R&D Canada (DRDC) - Valcartier, Quebec, Quebec, Canada.

A.1.1 Technical Specifications and Components Required

A light system is required to generate quality high speed imagery of events during vehicle subjected to explosive tests. A robust system capable of generating high intensity light for a long duration time is thus required. The system shall meet the minimal technical specifications and components and performance provided bellow.

- (a) The specifications and components listed in the table below are, first and foremost, the minimum requirements and do not constitute an exhaustive list.
- (b) Any specifications and components required for operation of the equipment and not described in the table below are an integral part of this annex and their cost is included in the firm unit price of each light system.

	Technical Specifications and Components Required
1	Total light illumination requirement: 70 0000 lux @ 1m
2	Minimum number of lamps to provide required total illumination: 2 (min of 35000 lux @ 1 m per lamp)
3	Maximum numbers of lamps to provide required total illuminations: 4 (min of 17500 lux @ 1 m per lamp)
4	Minimum individual lamp beam angle (apex angle): 100° horizontal x 100° Vertical
5	Individual lamp tilt adjustment: +/- 45°
6	Maximum individual lamp size: 350mmx300mmx150mm
7	Maximum individual lamp mass: 2.5 kg
8	Minimum high acceleration rating: 2000 m/s ²
9	Minimum flicker free rate: 20000 frame per second

Technical Specifications and Components Required	
10	Light colour temperature: between 4000-6000 °K
11	Minimum lightning time: 10 sec with remote trigger operation.
12	<p>Power:</p> <ul style="list-style-type: none">• DC/battery operated, with power supply acceleration resistance of 2000 m/s² or capable of operating lamps with extension cords to isolate the power supply at a minimum distance of 25m, or• AC supply with total electricity consumption for the complete system of 15 A, 110V.