

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

**Public Works and Government Services / Travaux
publics et services gouvernementaux**
Kingston Procurement
Des Acquisitions Kingston
86 Clarence Street, 2nd floor
Kingston
Ontario
K7L 1X3
Bid Fax: (613) 545-8067

**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 Runway Lighting	
Solicitation No. - N° de l'invitation W0125-140005/A	Date 2013-08-07
Client Reference No. - N° de référence du client W0125-14-0005	
GETS Reference No. - N° de référence de SEAG PW-\$KIN-508-6157	
File No. - N° de dossier KIN-3-40065 (508)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2013-09-17	
Time Zone Fuseau horaire Eastern Daylight Saving Time EDT	
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: Weaver, Tammy	Buyer Id - Id de l'acheteur kin508
Telephone No. - N° de téléphone (613) 545-8059 ()	FAX No. - N° de FAX (613) 545-8067
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DEPARTMENT OF NATIONAL DEFENCE SUPPLY CUSTOMER SUPPORT FLIGHT 24 Shearwater Road ASTRA Ontario K0K3W0 Canada	

Instructions: See Herein

Instructions: Voir aux présentes

Vendor/Firm Name and Address

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

Issuing Office - Bureau de distribution

Public Works and Government Services / Travaux publics et
services gouvernementaux
Kingston Procurement
Des Acquisitions Kingston
86 Clarence Street, 2nd floor
Kingston
Ontario
K7L 1X3

Delivery Required - Livraison exigée See Herein	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

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PART 1 - GENERAL INFORMATION

1. Security Requirement

There is no security requirement associated with this bid solicitation.

2. Requirement

The Department of National Defence, CFB Trenton have a requirement for Infra Red Runway lighting System as outlined in Annex "A" attached.

3. Debriefings

Bidders may request a debriefing on the results of the bid solicitation process. Bidders should make the request to the Contracting Authority within 15 working days 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

1. Standard Instructions, Clauses and Conditions

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

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

The 2003 (2013-06-01) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

4. Bidders who are incorporated or who are a sole proprietorship, including those bidding as a joint venture, have already provided a list of names of all individuals who are directors of the Bidder, or the name of the owner, at the time of submitting an arrangement under the Request for Supply Arrangement (RFSA). These bidders must diligently maintain this list up-to-date by informing Canada in writing of any change occurring during the validity period of the bid as well as during the period of any contract arising from this bid solicitation.
5. 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 aforementioned within the time specified. Failure to provide such Consent Forms within the time period provided will result in the bid being declared non-responsive.

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.

3. Enquiries - Bid Solicitation

All enquiries must be submitted in writing 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.

4. Applicable Laws

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

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

PART 3 - BID PREPARATION INSTRUCTIONS

1. Bid Preparation Instructions

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

Section I: Technical Bid (2 hard copies)

Section II: Financial Bid (1 hard copy)

Section III: Certifications (1 hard copy)

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

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

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

In April 2006, Canada issued a policy directing federal departments and agencies to take the necessary steps to incorporate environmental considerations into the procurement process [Policy on Green Procurement](http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html) (<http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html>). To assist Canada in reaching its objectives, bidders should:

- 1) use 8.5 x 11 inch (216 mm x 279 mm) paper containing fibre certified as originating from a sustainably-managed forest and containing minimum 30% recycled content; and
- 2) use an environmentally-preferable format including black and white printing instead of colour printing, printing double sided/duplex, using staples or clips instead of cerlox, duotangs or binders.

Section I: Technical Bid

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

Section II: Financial Bid

Bidders must submit their financial bid in accordance with the Basis of Payment. The total amount of Applicable Taxes must be shown separately.

1.1 Exchange Rate Fluctuation

C3011T (2010-11-01), Exchange Rate Fluctuation

Section III: Certifications

Bidders must submit the certifications required under Part 5.

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

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.

1.1 Technical Evaluation

1.1.1 Technical Criteria

Bidders must provide literature and/or specifications clearly outlining how the specifications in Annex "A" are met. Failure to provide this information will render the bid non-responsive.

1.2 Financial Evaluation

The price of the bid will be evaluated in Canadian dollars, the Goods and Services Tax or the Harmonized Sales Tax excluded, Delivered Duty Paid, Canadian Customs Duties and Excise Taxes included.

2. Basis of Selection

- 2.1 A bid must comply with all requirements of the bid solicitation 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 and documentation to be awarded a contract.

The certifications provided by bidders to Canada are subject to verification by Canada at all times. Canada will declare a bid non-responsive, or will declare a contractor in default, if any certification made by the Bidder is found to be untrue whether during the bid evaluation period or during the contract period.

The Contracting Authority will have the right to ask for additional information to verify the Bidder's certifications. Failure to comply with this request will also render the bid non-responsive or will constitute a default under the Contract.

1. Mandatory Certifications Required Precedent to Contract Award

1.1 Code of Conduct and Certifications - Related documentation

By submitting a bid, the Bidder certifies that the Bidder and its affiliates are in compliance with the provisions as stated in Section 01 Code of Conduct and Certifications - Bid of Standard Instructions 2003. The related documentation therein required will assist Canada in confirming that the certifications are true.

1.2 Federal Contractors Program for Employment Equity - Bid Certification

By submitting a bid, the Bidder certifies that the Bidder, and any of the Bidder's members if the Bidder is a Joint Venture, is not named on the Federal Contractors Program (FCP) for employment equity "[FCP Limited Eligibility to Bid](http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml)" list (http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml) available from Human Resources and Skills Development Canada (HRSDC) - Labour's website.

Canada will have the right to declare a bid non-responsive if the Bidder, or any member of the Bidder if the Bidder is a Joint Venture, appears on the "[FCP Limited Eligibility to Bid](http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml)" list at the time of contract award.

PART 6 - RESULTING CONTRACT CLAUSES

1. Security Requirement

There is no security requirement applicable to this Contract.

2. Requirement

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

3. Standard Clauses and Conditions

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

3.1 General Conditions

2010A ([2013-04-25](#)), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

4. Term of Contract

4.1 Delivery Date

All the deliverables should be received on or before 12 September 2013, best possible delivery available: _____.

5. Authorities

5.1 Contracting Authority

The Contracting Authority for the Contract is:

Tammy Weaver
Supply Specialist
Public Works and Government Services Canada
Acquisitions Branch
86 Clarence St., 2nd Floor
Kingston, Ontario
K7L 1X3

Telephone: 613-545-8059
Facsimile: 613-545-8067
E-mail address: Tammy.Weaver@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.

5.2 Project Authority

The Project Authority for the Contract is: (to be provided upon contract award)

Name: _____
Title: _____
Organization: _____
Address: _____

Telephone : _____
Facsimile: _____
E-mail address: _____

The Project 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 concerning the technical content of the Work under the Contract. Technical matters may be discussed with the Project Authority, however the Project 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.

5.3 Contractor's Representative

Name: _____

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Buyer ID - Id de l'acheteur
kin508
CCC No./N° CCC - FMS No./N° VME

Telephone: _____

Fax: _____

Email: _____

6. Payment

6.1 Basis of Payment

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a *firm lot price, as specified in Annex B "for a cost of \$ _____ insert the amount at contract award)*. Customs duties are *included* and Applicable Taxes are extra.

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

6.2 Limitation of Price

SACC Manual clause C6000C (*2011-05-16*) Limitation of Price

6.3 Method Of Payment

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

7. Invoicing Instructions

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

8. Certifications

8.1 Compliance

Compliance with the certifications and related documentation provided by the Contractor in its bid is a condition of the Contract and subject to verification by Canada during the term of the Contract. If the Contractor does not comply with any certification, provide the related documentation or if 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.

8.2 Federal Contractors Program for Employment Equity - Default by the Contractor

The Contractor understands and agrees that, when an Agreement to Implement Employment Equity (AIEE) exists between the Contractor and HRSDC-Labour, the AIEE must remain valid during the entire period of the Contract. If the AIEE becomes invalid, the name of the Contractor will be added to the "[FCP Limited Eligibility to Bid](#)" list. The imposition of such a sanction by HRSDC will constitute the Contractor in default as per the terms of the Contract.
I'lle-du-Prince-Édouard, and the words "dans les" in front of Territoires du Nord-Ouest.

9. Applicable Laws

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

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 (**2013-04-25**), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract;
- (c) Annex A, Requirement;
- (d) Annex B, Basis of Payment;
- (e) the Contractor's bid dated _____.

11. SACC Manual Clauses

B1501C Electrical Equipment (2006-06-16)

12. Shipping Instructions - Delivery at Destination

- a. Delivered Duty Paid (DDP) Department of National Defence, CFB Trenton, Trenton, Ontario, Incoterms 2000 for shipments from a commercial contractor.

ANNEX "A"

REQUIREMENT

BACKGROUND

Due a land-short Flight Safety incident involving an aircrew from 436 (T) Squadron flying the C-130J Hercules aircraft that occurred on 5 July 2012 involving Night Vision Goggle (NVG) take-off, approach and landing operations during a training flight in the local area, Wing Commander 8 Wing/CFB Trenton directed research and development of recommendations to prevent further incidents of this nature for all units using NVGs such that operations across all fleets are conducted in the most efficient and safest way. One of these recommendations requires a robust infrared (IR) tactical airfield lighting support system for deployed and local NVG flying operations. 8 Air Communication and Control Squadron (8 ACCS) has the ability to install IR lenses on the existing Emergency Airfield Lighting System (EALS) to establish a temporary, relocatable tactical landing zone. However, the existing EALS system requires significant equipment, personnel and logistical support to enable NVG training in an IR configuration. It is not practical to conduct frequent NVG training missions using the existing EALS equipment across a variety of airfield locations.

OBJECTIVE

The Canadian Forces requires a rapidly deployable, remote controlled, battery operated, IR/NVG-compatible lighting system to abate the shortcomings inherent in the existing EALS kit.

1. System shall comprise of a minimum of 8 (eight) lights that are stored in a case with a minimum IP rating of IP68.
2. Each light it to be capable of producing the following minimum light output usinf LED light source
 - A) 360Deg White light at 25cd
Rotating White light
Directional White Light
 - B) 180Deg Red light for marking Stop Ends 180Deg Green Light for marking Threshold
360deg
IR for Night Vision Goggles operations
FLIR (Forward Looking Infra Red)
All light outputs with the exception of FLIR may Flash as a possible option.
3. Light should be powered by an Li Ion Cell which must give minimum 8 hours of operation at it maximum intensity White Light at 20deg C
4. All lights must be capable of Manual or remote operation
5. The Remote Operation of the lights will be carried out using a dedicated Radio Control Unit which is included as part of the system. Radio Control will also charge in the system at the same time as the lights.
6. All lights shall be capable of achieving 95% of their charging capacity within 8hrs
7. Radio Operation shall be capable of operating the lights within 4KM Line of Sight

8. Radio Control shall be capable of switching all of the lights to NVG operation or complete black out with 2 key strokes

9. Lights will be capable of being programmed into groups

10. Weight of the system shall not exceed 28kg

11. For ideal portability, the size of the system should not exceed Length 515mm, Width 450mm, Height 230mm

12. System should be capable of being powered by universal mains input 90Vac - 240Vac

13. System should be capable of being charged by a 12V DC from a vehicle battery, but the leads shall be included with the system

14. For Military operational safety the System shall have at least 6 years proven in service operation

15. Versatility:

Can control multiple groups of lights allowing complex landing zone configurations.

16. Ease of use

- A series of flashing buttons guides the operator through choices available to them until final selection has been made

17. Range – Up to a minimum of 4km line of sight

18. Lightweight – Only 400gms

19. CARRY CASE

Durable – Carefully selected polypropylene Explorer case designed to withstand harsh conditions

Compact – Carrying case contains built-in charger, tripod housings, lights and all accessories with an overall laden weight of 25.5kgs

Charging – Built-in charger may be fed by universal AC power or 12/24V DC supply and allows charging of all 8 lights and MSU simultaneously

20. LIGHT UNITS

Rugged – Each light unit has been designed to withstand the harshest conditions and at maximum intensity, both the visual and IR light outputs can be seen up to 5kms

Operation – Radio or manual controlled

Versatile – Provides visual steady, flashing or rotating signal and IR light or FLIR output. Lights could also be programmed or for quick deployment a quick set mode is available

Run Time – Provides a minimum of 8 hours light at maximum intensity and rechargeable to 95% capacity in 8 hours

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Annex "B"

Buyer ID - Id de l'acheteur
kin508
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Description	Qty	Unit of Issue	Unit Price DDP	Extended Price DDP
Runway lighting System as outlined in Annex "A"	1	Lot	\$_____	\$_____
HST				\$_____
Subtotal				\$_____
Total				\$_____