

**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 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 HELMET MOUNTS FOR NIGHT VISION	
Solicitation No. - N° de l'invitation W6399-12DG99/A	Date 2013-01-16
Client Reference No. - N° de référence du client W6399-12DG99	
GETS Reference No. - N° de référence de SEAG PW-\$\$QE-400-23496	
File No. - N° de dossier 400qe.W6399-12DG99	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2013-02-14	Time Zone Fuseau horaire Eastern Standard Time EST
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Egan, Tara	Buyer Id - Id de l'acheteur 400qe
Telephone No. - N° de téléphone (819) 956-0249 ()	FAX No. - N° de FAX (819) 956-6907
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Specified Herein Précisé dans les présentes	

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

Security and Information Operations Division/Division de la
sécurité et des opérations d'information

11 Laurier St. / 11, rue Laurier

8C2, Place du Portage

Gatineau

Québec

K1A 0S5

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



Destination Code - Code destinataire	Destination Address - Adresse de la destination	Invoice Code - Code bur.-comptable	Invoice Address - Adresse de facturation
D - 1	EQUIPMENT TO BE DELIVERED TO THREE DELIVERY LOCATIONS WITHIN KM'S OF THE NCR. EXACT LOCATIONS WILL BE RELEASED UPON CONTRACT AWARD.	W6399	DEPARTMENT OF NATIONAL DEFENCE 101 COLONEL BY DR. CANSOFCOM COS FD ATTN: LINDSAY NADEAU, DLP 6-2-4 OTTAWA Ontario K1A0K2 Canada



Item Article	Description	Dest. Code Dest.	Inv. Code Fact.	Qty Qté	U. of I. U. de D.	Unit Price/Prix unitaire FOB/FAM Destination Plant/Usine	Delivery Req. Livraison Req.	Del. Offered Liv. offerte
1	HELMET MOUNTS IN ACCORDANCE WITH THE SYSTEM PERFORMANCE AND TECHNICAL SPECIFICATIONS (ANNEX B)	D - 1	W6399	1000	Each	\$	See Herein	
2	OPERATOR/MAINTENANCE MANUALS IN ACCORDANCE WITH SECTION 2.1.	D - 1	W6399	1	Each	\$	See Herein	

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PART 1 - GENERAL INFORMATION

1. Security Requirement

There is no security requirement associated with the requirement.

2. Requirement

The requirement is detailed under the "Line Item Detail".

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

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 (2012-11-19) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

Subsection 5.4 of 2003, Standard Instructions - Goods or Services - Competitive Requirements, is amended as follows:

Delete: sixty (60) days

Insert: ninety (90) days

1.1 SACC Manual Clauses

A9130T (2011-05-16) Controlled Goods Program

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.

2.1 Should bidders consider that the specifications or Statement of Work contained in the bid solicitation could be improved technically or technologically, bidders are invited to make suggestions, in writing, to the Contracting Authority named in the bid solicitation. Bidders must clearly outline the suggested improvement as well as the reason for the suggestion. Suggestions that do not restrict the level of competition nor favour a particular bidder will be given consideration provided they are submitted to the Contracting Authority at least five (5) days before the bid closing date. Canada will have the right to accept or reject any or all suggestions.

3. Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than five (5) 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, Canada.

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 (3 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 are encouraged to:

- 1) use 8.5 x 11 inch (216 mm x 279 mm) 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.

Technical Specifications Compliance Checklist

The bidder must confirm their proposed equipment is compliant with the technical specifications at Annex C by indicating only "Yes" or "No" in the "Compliant Y/N" column.

Technical Evaluation Procedures

DND will evaluate the Bidders' technical proposals for technical merit by an assessment of compliance with the mandatory requirements found at Annex C. To be found compliant, the equipment must meet all mandatory specifications of the solicitation.

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.

1.1 Exchange Rate Fluctuation

C3011T (2010-01-11), 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 Mandatory Technical Criteria

The mandatory technical criteria is found at Annex C, *Evaluation Plan for the Helmet Mount*.

1.2 Financial Evaluation

SACC Manual Clause A0220T (2007-05-25) Evaluation of Price applies to and forms part of the Contract.

2. Basis of Selection

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.

3. Security Requirement

There is no security requirement associated with the requirement.

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 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.

1. Code of Conduct Certifications - Certifications Required Precedent to Contract Award

- 1.1 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, 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](http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/formulaires-forms-eng.html) - PWGSC-TPSGC 229) (<http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/formulaires-forms-eng.html>) 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. 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.

2.1 Federal Contractors Program - Certification

2.1.1 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 supply arrangement. If the Supplier, or, if the Supplier 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 supply arrangement.

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 arrangements from ineligible contractors, including an arrangement from a joint venture that has a member who is an ineligible contractor, will be declared non-responsive.

2. If the Supplier 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 Supplier 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 Supplier, or, if the Supplier is a joint venture the member of the joint venture, certifies its status with the FCP, as follows:

The Supplier 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;

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 the 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.

PART 6 - RESULTING CONTRACT CLAUSES

1. Security Requirement

There is no security requirement associated with the requirement.

2. Requirement

The Contractor must provide the items detailed under the "Line Item Detail".

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.

3.1 General Conditions

2010A (2012-11-19), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

4. Term of Contract

4.1 Delivery Date

While it is requested that goods be delivered on or before sixty (60) calendar days after receipt of order (ARO), the bidder's best estimate for delivery is _____ days ARO.

4.2 Optional Goods

The Contractor grants to Canada the irrevocable option to acquire the goods described at Annex A (Basis of Payment and Delivery) of the Contract under the same conditions and at the prices and/or rates stated in the Contract. The option may only be exercised by the Contracting Authority and will be evidenced, for administrative purposes only, through a contract amendment.

The Contracting Authority may exercise the option within twenty-four (24) months after contract award by sending a written notice to the Contractor.

5. Authorities

5.1 Contracting Authority

The Contracting Authority for the Contract is:

Tara Egan, Supply Officer
Public Works and Government Services Canada
Acquisitions Branch
Information Security and Electronic Warfare Division
Defence and Major Projects Sector
Place du Portage, Phase III, 8C2
Gatineau, Quebec
Canada K1A 0S5
Telephone: 819-956-0249
Facsimile: 819-956-6907
E-mail address: tara.egan@tpsgc-pwgsc.gc.ca

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

5.2 Technical Authority

The Technical Authority for the Contract is:

Name: *to be completed upon contract award*
Address:
Telephone:
Facsimile:
E-mail:

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

5.3 Contractor's Representative

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

6. Payment

6.1 Basis of Payment

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract at Annex B (Performance and Technical Specifications for the Helmet Mount), the Contractor will be paid a firm unit price, as specified in Annex A (Basis of Payment and Delivery) for a cost of \$ (**inserted upon contract award**). 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.

6.2 SACC Manual Clauses

A9131C (2011-05-16)	Controlled Goods Program
C2000C (2007-11-30)	Taxes - Foreign-based Contractor
C2605C(2008-05-12)	Canadian Customs Duties and Sales Tax - Foreign-based Contractor
C2608C (2012-07-16)	Canadian Customs Documentation
C6000C (2011-05-16)	Limitation of Price
H1001C (2008-05-12)	Multiple Payments

Apply to and form part of the Contract.

7. Invoicing Instructions

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

Each invoice must contain the following information:

- a. date;
- b. name and address of consignee;
- c. item/reference number, deliverable and/or quantity or description of work;
- d. contract number and financial codes;
- e. all separate charges detailed individually;
- f. the amount invoiced;
- g. Client Reference Number (CRN); and
- h. the Contractor's Vendor Code or Procurement Business Number (PBN)

7.2. Invoices must be distributed as follows:

- a. The original and one (1) copy must be forwarded to the address shown on page 1 of the Contract for certification and payment.
- b. One (1) copy must be forwarded to the Contracting Authority identified under the section entitled "Authorities" of the Contract.

7.3. Invoices are not to be submitted prior to the shipment or delivery of goods and services and all invoices must have original signatures and be stamped as "Original".

7.4. Payment will not be authorized until all material and services have been inspected and accepted by the Technical Authority.

7.5. The mailing address where payments will be directed including the Company HST registration number shall be indicated on the invoice.

8. Certifications

8.1 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 term of the Contract. 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.

9. Applicable Laws

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

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 (2012-11-19) General Conditions Goods (Medium Complexity);
- (c) Annex A, Basis of Payment and Delivery;
- (d) Annex B, Performance and Technical Specifications for the Head Mount
- (e) Annex C, Evaluation Plan for the Helmet Mount
- (f) the Contractor's bid dated (to be inserted upon contract award)

11. SACC Manual Clauses

A9006C (2012-07-16)	Defence Contract
B4019C (2007-11-30)	United States Military Specifications and Standards
C2611C (2007-11-30)	Customs Duties - Contractor Importer
C2800C (2011-05-16)	Priority Rating
OR	
C2801C (2011-05-16)	Priority Rating - Canadian-based Contractors
D5545C (2010-08-16)	ISO 9001:2008 - Quality Management Systems - Requirements (QAC C)
D5604C (2008-12-12)	Release Documents (DND) - Foreign-based Contractor
OR	
D5605C (2010-01-11)	Release Documents (DND) - United States-based Contractor
OR	
D5606C (2012-07-16)	Release Documents (DND) - Canadian-based Contractor
D9002C (2007-11-30)	Incomplete Assemblies

Apply to and form part of the Contract.

12. Shipping Instructions (DND)

Goods must be consigned to the destination specified in the Contract and delivered Delivered Duty Paid (DDP) (*to be completed upon contract award* - up to 3 delivery locations within 200 kilometres of National Capital Region) Incoterms 2000 for shipments from a commercial contractor.

13. Preparation for Delivery

The Contractor must prepare all item numbers for delivery in accordance with the latest issue of the Canadian Forces Packaging Specification D-LM-008-036/SF-000, DND Minimum Requirements for Manufacturer's Standard Pack.

The Contractor must package all item number(s) in quantities of one (1) by package.

14. Insurance Requirements

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.

15. Condition of Material - DND

The Contractor must provide material that is new production of current manufacture supplied by the principal manufacturer or its accredited agent. The material must conform to the latest issue of the applicable drawing, specification and part number, as applicable, that was in effect on the bid closing date.

16. Release Documents - Distribution

The Contractor must prepare the release documents in a current electronic format and distribute them as follows:

- a. One (1) copy mailed to consignee marked: "Attention: Receipts Officer";
- b. Two (2) copies with shipment (in a waterproof envelope) to the consignee;
- c. One (1) copy to the Contracting Authority;
- d. One (1) copy to:

Department of National Defence Headquarters
Canadian Special Operations Forces Command (CANSOFCOM)
COS FD
101 Colonel By Drive
Ottawa, ON K1A 0K2
Attention: (to be inserted upon Contract award)

- e. One (1) copy to the Quality Assurance Representative;
- f. One (1) copy to the Contractor; and
- g. For all non-Canadian contractors, one (1) copy to:

DQA/Contract Administration
National Defence Headquarters
Mgen George R. Pearkes Building
101 Colonel By Drive
Ottawa, ON K1A 0K2
E-mail: ContractAdmin.DQA@forces.gc.ca.

Annex A Basis of Payment and Delivery

All prices do not include any GST/HST, nor any customs duties. Should a discrepancy exist between the unit and extended unit prices, the unit pricing shall govern.

1. Currency

All prices provided in Annex A, Basis of Payment, must be provided in CDN dollars.
It is requested that all goods be received within 60 days After Receipt of Order (ARO)

2. Requirements

Item N°	Description	QTY	Unit Price	Extended Unit Price	Proposed Delivery Date
1	Head Mounts for Night Vision Binoculars (AN/PVS-23)	1000			
2	Technical Data Package (TDP), including Operator and Maintenance Manuals for Head Mount*	1000			
	Total				

3. Optional Goods

Canada may acquire additional kits, in accordance with Article 4.2 (Optional Goods) of the Contract.

Item N°	Description	QTY	Unit Price
3	Head Mounts for Night Vision Binoculars (AN/PVS-23)	1000	
4	Technical Data Package (TDP), including Operator and Maintenance Manuals for Head Mount*	1000	

* Technical Data Package (TDP)

The Contractor shall provide an initial TDP, in English, to DND as follows:

- (a) One (1) hard copy of the Operator Manual for the Tactical Head Mount with each mount, and one (1) hard copy and one (1) electronic copy (MS Word or PDF format) to the DND Technical Authority, which shall cover (as a minimum):
 - i. Daily maintenance to be performed;
 - ii. Other maintenance to be performed;
 - iii. Proper care and storage of the mount;
 - iv. Operation of the mount;
 - v. Safe operation of the integrated battery system;
 - vi. Location and use of all mechanical adjustments; and
 - vii. Attachment procedure to the CADEX 643-I helmet mount connection and the ITT Excelis F5050 (AN/PVS-23) night vision binocular.
- (b) One (1) hard copy of the Maintenance Manual for the Helmet Mount with each mount, and one (1) hard copy and one (1) electronic copy (MS Word or PDF format) to the DND Technical Authority, which shall cover (as a minimum) all level one repairs and include an illustrated parts list(s) in a top-down breakdown format with following information for each item:
 - i. Parts descriptions;
 - ii. Manufacturer's part numbers;
 - iii. Source of supply; and
 - iv. NATO Stock Number (NSN) if available;

Solicitation No. - N° de l'invitation

W6399-12DG99/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

400qe

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

File No. - N° du dossier

CCC No./N° CCC - FMS No/ N° VME

W6399-12DG99

400qeW6399-12DG99

Note: the operator and maintenance manuals can be delivered as separate manuals or as one combined manual.

ANNEX B PERFORMANCE AND TECHNICAL SPECIFICATIONS FOR THE HELMET MOUNT

1.0 SCOPE

1.1 General

This specification outlines the Operational Performance and Technical requirements for the commercial off-the-shelf Helmet Mounts. All requirements are Mandatory.

2.0 APPLICABLE DOCUMENTS

2.1 Applicability.

The following documents, definitions and acronyms form part of this specification to the extent specified herein, and are supportive of this specification when referenced in Section 3.0 and beyond. Any other documents are to be considered supplemental information only. Unless otherwise specified, the issue or amendments of documents effective for this contract shall be those in effect on the date of contract award. In the event of a conflict between the documents and the contents of this specification, then the contents of this specification shall take precedence.

- MIL-STD-810G - Test Method Standard for Environmental Engineering Considerations and Laboratory Tests (everyspec.com)
- STANAG 2895 – Extreme climatic conditions and derived conditions for use in defining design/test criteria for NATO forces materiel (www.nato.int)
- DCIEM Report 98-CR-15 Anthropometric Survey of the Land Forces (pubs-www.drenet.dnd.ca)

3.0 REQUIREMENTS

3.1 Operational Performance Requirements

3.1.1 Climatic Conditions

The Helmet Mount shall operate under the climatic conditions A1 to A3, B1 to B3, and C1 to C2, as described in MIL-STD-810G and STANAG 2895 within the following environmental conditions:

- (a) Precipitation including rain, snow, hail and freezing rain;
- (b) Desert sand;
- (c) Salt and fresh water spray;
- (d) Fog and salt fog;
- (e) Vibrations due to ground vehicles, naval vessels and aircraft; and
- (f) High altitude (parachuting).

3.1.2 Operating Parameters

The Helmet Mount shall:

- (a) Be designed for use as follows:
 - i. Attaches securely to the Cadex 643-I helmet mount connection; and
 - ii. Holds the ITT Excelis F5050 (AN/PVS-23) night vision binocular;
- (b) Have a positive locking mechanism as follows:
 - i. Positive locking of the ITT Excelis F5050 (AN/PVS-23) night vision binocular in the mount;
 - ii. Single handed push button release mechanism that permits rapid (less than five (5) seconds) attachment and detachment of the ITT Excelis F5050 (AN/PVS-23) night vision binocular;
 - iii. Secures the ITT F5050 (AN/PVS-23) night vision binocular in the following positions:
 - Operational position (i.e., flip-down position);
 - Stowage position (i.e., flip-up position); and

iv. Permits single hand operation of the locking mechanism to move the ITT Excelis F5050 (AN/PVS-23) night vision binocular between the use and stowage positions;

(c) Have a break-away feature as follows:

- i. Designed to release the ITT Excelis F5050 (AN/PVS-23) night vision binocular to protect the operator in the event of a collision of the binocular with an external object; and
- ii. Has an over-ride feature that positively locks the binocular to the mount at the discretion of the operator;

(d) Have a battery pack (integral to the Helmet Mount and not separately securable to the helmet) that provides for at least twenty-four (24) hours of ITT Excelis F5050 (AN/PVS-23) night vision binocular operation under an ambient temperature of 20 °C (74 °F); and

(e) Not decrease the ballistic protection level of the helmet upon which it is attached.

3.2 Technical Requirements

3.2.1 Construction

The Helmet Mount shall be constructed of a metal alloy (such as aluminum) that is non-ferrous.

3.2.2 Adjustment

The Helmet Mount shall have an adjustment system that permits single handed adjustment of the ITT Excelis F5050 (AN/PVS-23) night vision binocular height, while wearing the binoculars, vertical total travel distance of at least 2.0 cm (0.8 in).

3.2.3 Battery System

The Helmet Mount battery system shall

- (a) Utilize the Lithium CR-123 battery;
- (b) Require a maximum of two (2) batteries;
- (c) Permit changing the battery(ies) with one hand while wearing the Helmet Mount with the ITT Excelis F5050 (AN/PVS-23) night vision binocular;
- (d) Automatically turns on the power to the binocular when in the operational lowered position;
- (e) Have an automatic shut-off when the binocular is in the stowed up position; and
- (f) Have a mechanical over-ride switch that controls power on/off to the binocular when in the operational lowered position.

3.2.4 Size/Weight

The Helmet Mount shall:

- (a) Not be larger than the following:
 - i. 80 mm (3.15 inches) long;
 - ii. 70 mm (2.75 inches) wide; and
 - iii. 40 mm (1.57 inches) high;
- (b) Weigh no more than 0.2 kg (0.44 lbs) with a complete set of batteries installed.

3.2.5 Maintainability

The Helmet Mount shall require only routine minor maintenance (e.g., inspection, lubrication, battery change) by the operator (less than fifteen (15) minutes per week).

3.2.6 Colour

The Helmet Mount shall have a non-reflective outer surface that is black or tan in colour.

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3.2.7 Accessories

Each Helmet Mount shall include the following accessories:

- (a) An interface to connect the ITT Excelis F5050 (AN/PVS-23) night vision binocular battery pack to an external battery pack (NSN 5855-01-440-1765); and
- (b) A mounting/accessory kit that includes all fasteners and tools required to attach/detach and adjust the mount.

Annex C

Evaluation Plan for the Helmet Mount

1.0. General

1.1. Purpose

This document outlines the bid evaluation process for the Helmet Mount.

1.2. Instructions

Bidders shall be assessed in accordance with the instructions and criteria as detailed within this document. The following instructions shall apply to the Bidder evaluation:

- (a) Mandatory requirements are identified by the word "shall". All mandatory requirements must be met in order to meet compliance with the requirements;
- (b) For the purposes of this RFP, a Written Attestation is a written statement from the supplier guaranteeing they will fully comply with the requirement, or portion thereof, identified in the "Requirement" column of table 1. Canada reserves the right to verify the statements made in the Written Attestation.

Written Attestation must:

- i. Be on official Bidder's stationary;
- ii. Be current;
- iii. Reference the applicable "Requirement" of Table 1;
- iv. Provide the information identified in the "Proof of Compliance" column of Table 1; and
- v. Have an original signature of the Bidder's designated representative.

(c) Documentation provided with the bid must:

- i. Be type written (hand written submissions will not be considered);
- ii. Be either hard copy or in electronic format (PDF or Word)
- iii. Include three (3) copies of the completed Bid Compliance Matrix and supporting documentation.

2.0 Evaluation

2.1 General

To determine the most suitable contending bid within the competitive bidding process, the Contracting Authority will base selection on the lowest cost compliant. The evaluation process will be conducted in phases:

(a) Phase 1: Mandatory Criteria Screening; and

(b) Phase 2: Cost Determination and recommendation for Contract Award.

2.2 Phase 1: Mandatory Criteria Screening

DND will assemble a Technical Evaluation Team (which may include Contractors) who will evaluate the proposals in accordance with the Mandatory Requirements in Section 3.0 Table 1. The evaluation will be conducted on the supplied information only. All mandatory criteria must be met or the bid submission will be deemed non-compliant. Failure to provide sufficient detail in the bid submission to evaluate the proposal against the mandatory criteria will also deem the bid non-compliant. Even if a bid fails to meet as few as one mandatory criterion that bid will be non-compliant and will be given no further consideration.

2.3 Phase 2: Cost determination

For the purpose of this evaluation, the determination of the cost of the bid will be the sum of all costs for all mandatory and optional deliverables.

3.0 Mandatory Requirements

The Bidder shall provide the following with the bid:

Table 1 : Compliance Matrix

Item #	Requirement	Proof of Compliance	Compliant (Y/N)
	Proven Design The Helmet Mount shall be of proven (tested) design, be in current production, and is currently in use with an Australian, British, Canadian or American (ABCA) military force.	The bidder shall provide: (1) Contract number, price, award date and quantities delivered; (2) Customer contact and address; and (3) Written attestation that the Helmet Mount is currently in use by an ABCA military force.	
3.1.1.	<u>Climatic Conditions</u> The Helmet Mount shall operate under the climatic conditions A1 to A3, B1 to B3 and C1 to C2, as described in MIL-STD-810G and STANAG 2895 within the following environmental conditions: (a) Precipitation including rain, snow, hail and freezing rain; (b) desert sand; (c) salt and fresh water spray; (d) fog and salt fog; (e) vibrations due to ground vehicles, naval vessels and aircraft; and (f) high altitude (parachuting)	The bidder shall provide results of performance tests and/or third party certifications that the Helmet Mount is capable of operation throughout the range of climatic conditions listed in Section 3.1.1., and within the specified environmental conditions listed in 3.1.1. (a) through (f)	
3.1.2.	<u>Operating Parameters</u> The Helmet Mount shall: (a) Be designed for use as follows: i. Attaches securely to the Cadex 643-I helmet mount connection; and ii. Holds the ITT Excelis F5050 (AN/PVS-23) night vision binocular; (b) have a positive locking mechanism as follows: i. Positive locking of the ITT Excelis F5050 (AN/PVS-23) night vision binocular in the mount; ii. Single handed push button release mechanism that permits rapid (less than five (5) seconds) attachment and detachment of the ITT Excelis F5050 (AN/PVS-23) night vision binocular; iii. Secures the ITT F5050 (AN/PVS-23) night vision binocular in the following positions: a. Operational position (i.e. Flip-down position) b. Stowage position (i.e. Flip-up position); and iv. Have a break-away feature as follows: i. Designed to release the ITT Excelis F5050 (AN/PVS-23) night vision binocular to protect the operator in the	The Bidder shall provide: (1) a brochure, technical specification. Operator manual, drawing and pictures of the Helmet Mount that confirm the Helmet Mount being offered has the operational performance parameters as specified in Section 3.1.2. (a) through (f); and (2) Results of in-house performance tests and/or certification from a recognized third party testing facility signed by an Engineer, that confirms: - Positive locking of the Helmet Mount to the CADEX 643-1 helmet mount connection; - Positive locking of ITT F5050 (AN/PVS-23) night vision binocular in the mount; and - The break-away force required to release the ITT F5050 (AN/PVS-23) night vision binocular from the Helmet Mount.	

	<p>event of a collision of the binocular with an external object; and</p> <p>ii. Has an over-ride feature that positively locks the binocular to the mount at the discretion of the operator;</p> <p>(d) Have a battery pack (integral to the Helmet Mount and not separately securable to the helmet) that provides for at least twenty-four (24) hours of ITT F5050 (AN/PVS-23) night vision binocular operation under an ambient temperature of 20°C (74° F); and</p> <p>(e) Not decrease the ballistic protection level of the helmet upon which it is attached.</p>		
3.2.1.	<p><u>Construction</u></p> <p>The Helmet Mount shall be constructed of a metal alloy (such as aluminum) that is non-ferrous.</p>	The Bidder shall provide Written Attestation that the Helmet Mount is constructed of a metal alloy that is non-ferrous.	
3.2.2.	<p><u>Adjustment</u></p> <p>The Helmet Mount shall have an adjustment system that permits single handed adjustment of the ITT F5050 (AN/PVS-23) night vision binocular height, while wearing the binoculars, vertical total travel distance of at least 2.0 cm (0.8 in)</p>	In addition to the operator manual and technical specification provided above, the Bidder shall provide Written Attestation that the Helmet Mount being offered has the adjustment system as specified in Section 3.2.2.	
3.2.3.	<p><u>Battery System</u></p> <p>The Helmet Mount battery system shall:</p> <p>(a) Utilize the Lithium CR-123 battery;</p> <p>(b) require a maximum of two (2) batteries;</p> <p>(c) Permit changing the battery(ies) with one hand while wearing the Helmet Mount with ITT F5050 (AN/PVS-23) night vision binocular;</p> <p>(d) Automatically turns on the power to the binocular when in the operational lowered position;</p> <p>(e) Have an automatic shut-off when the binocular is in the stowed up position; and</p> <p>(f) Have a mechanical over-ride switch that controls power on/off to the binocular when in the operation lowered position.</p>	The Bidder shall provide Written Attestation that the Helmet Mount being offered has the battery system as specified in Section 3.2.3. (a) through (f).	
3.2.4.	<p><u>Size/Weight</u></p> <p>The Helmet Mount shall:</p> <p>(a) Not be larger than the following:</p> <p>i. 80 mm (3.15 in) long;</p> <p>ii. 70 mm (2.75 in) wide; and</p> <p>iii. 40 mm (1.57 in) high;</p> <p>(b) weigh no more than 0.2 kg (0.44 lbs) with a complete set of batteries installed.</p>	The Bidder shall provide Written Attestation that the Helmet Mount being offered has the size and weight as specified in Section 3.2.4. (a) and (b).	
3.2.5.	<p><u>Maintainability</u></p> <p>The Helmet Mount shall require only routine maintenance (e.g. Inspection,</p>	In addition to the operator manual provided above, the Bidder shall provide Written	

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	lubrification, battery change) by the operator (less than fifteen (15) minutes per week)	Attestation that the user maintenance is no more than specified.	
3.2.6.	<u>Colour</u> The Helmet Mount shall have a non-reflective outer surface that is black or tan in colour	The Bidder shall provide Written Attestation that the Helmet Mount being offered has a non-reflective outer surface that is black or tan in colour.	
3.2.7.	<u>Accessories</u> Each Helmet Mount shall include the following accessories: (a) an interface module to connect the ITT F5050 (AN/PVS-23) night vision binocular battery pack to an external battery pack (NSN 5855-01-440-1765); and (b) a mounting/ accessory kit that includes all fasteners and tools required to attach/detach and adjust the mount	The Bidder shall provide Written Attestation that the Helmet Mount being offered will be supplied with the accessories as specified in Section 3.2.7.	