

TABLE OF CONTENTS

PART 1 - GENERAL INFORMATION	3
1.1 SECURITY REQUIREMENTS	3
1.2 STATEMENT OF REQUIREMENT	3
1.3 DEBRIEFINGS	3
1.4 TRADE AGREEMENTS	3
PART 2 - BIDDER INSTRUCTIONS.....	3
2.1 STANDARD INSTRUCTIONS, CLAUSES AND CONDITIONS.....	3
2.2 SUBMISSION OF BIDS	3
2.3 ENQUIRIES - BID SOLICITATION	3
2.4 APPLICABLE LAWS	4
PART 3 - BID PREPARATION INSTRUCTIONS	4
3.1 BID PREPARATION INSTRUCTIONS	4
3.1.1 Electronic Payment of Invoices – Bid	4
3.1.2 SACC Manual Clauses.....	5
PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION.....	5
4.1 EVALUATION PROCEDURES.....	5
4.1.1 Technical Evaluation.....	5
4.1.2 Financial Evaluation.....	5
4.2 BASIS OF SELECTION	5
PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION	5
5.1 CERTIFICATIONS REQUIRED WITH THE BID	6
5.1.1 Integrity Provisions - Declaration of Convicted Offences	6
5.1.2 Additional Certifications Required with the Bid.....	6
5.2 CERTIFICATIONS PRECEDENT TO CONTRACT AWARD AND ADDITIONAL INFORMATION ..	6
5.2.1 Integrity Provisions – Required Documentation	6
PART 6 - RESULTING CONTRACT CLAUSES	6
6.1 SECURITY REQUIREMENTS	6
6.2 STATEMENT OF REQUIREMENT.....	6
6.3 STANDARD CLAUSES AND CONDITIONS.....	6
6.3.1 General Conditions	6
6.4. DELIVERY	7
6.4.1 Delivery Date.....	7
6.4.2 Delivery Points.....	7
6.5 AUTHORITIES.....	7
6.5.1 Contracting Authority	7
6.5.2 Technical Authority.....	7
6.6 PAYMENT	7
6.6.1 Firm Price, Firm Unit Price - C0207C	7
6.6.2 Limitation of Price.....	8
6.6.3 Single Payment.....	8
6.6.4 SACC Manual Clauses.....	8
6.6.5 Electronic Payment of Invoices – Contract	8
6.7 INVOICING INSTRUCTIONS	8
6.8 CERTIFICATIONS AND ADDITIONAL INFORMATION	9
6.8.1 Compliance	9
6.9 APPLICABLE LAWS	9
6.10 PRIORITY OF DOCUMENTS	9
6.11 DEFENCE CONTRACT	9
6.12 SHIPPING INSTRUCTIONS (DEPARTMENT OF NATIONAL DEFENCE) - CANADIAN-BASED CONTRACTOR.....	9
6.13 QUALITY ASSURANCE AUTHORITY (DEPARTMENT OF NATIONAL DEFENCE) – CANADIAN-BASED	10

6.14	ISO 9001:2008 QUALITY MANAGEMENT SYSTEM – REQUIREMENT (QUALITY CODE ASSURANCE CODE Q).....	11
6.15	RELEASE DOCUMENTS (DEPARTMENT OF NATIONAL DEFENCE) – CANADIAN-BASED CONTRACTOR.....	11
6.16	RELEASE DOCUMENTS – DISTRIBUTION	11
6.17	PREPARATION FOR DELIVERY – CANADIAN-BASED CONTRACTOR.....	12
6.18	ADDITIONAL PACKAGE MARKINGS – DIFFERENT	12
6.19	LABELLING	12
6.20	INSURANCE	12
ANNEX "A"	13
	STATEMENT OF REQUIREMENT.....	13
ANNEX "B" TO PART 3 OF THE BID SOLICITATION	22
	ELECTRONIC PAYMENT INSTRUMENTS	22
ANNEX "C" PRICING TABLE	23

This bid solicitation cancels and supersedes previous ACAN bid solicitation number W8485 – 195145 dated 5 July 2018 with a closing of 27 July 2018 at 11:59 EST. A debriefing or feedback session will be provided upon request to bidders/offerors/suppliers who bid on the previous solicitation

PART 1 - GENERAL INFORMATION

1.1 Security Requirements

There are no security requirements applicable with this solicitation.

1.2 Statement of Requirement

The requirement is detailed under the "Line Item Detail" at Annex D and Annex A Statement of Requirement.

1.3 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 from receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

1.4 Trade Agreements

The requirement is subject to the provisions of the World Trade Organization Agreement on Government Procurement (WTO-AGP), the North American Free Trade Agreement (NAFTA), the Canada-European Union Comprehensive Economic and Trade Agreement (CETA), and the Canadian Free Trade Agreement (CFTA).

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) (<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 [2004](#) (04 Apr 2016) Standard Instructions - Goods or Services - Non-competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

2.2 Submission of Bids

Bids must be submitted only to Contracting Authority listed at 6.5.1 by the date, time and place indicated on page 1 of the bid solicitation.

a. Bids must be submitted to the Department of National Defence organization by electronic mail by the date and time indicated on page 1 of the solicitation.

b. **Electronic Submissions: Individual e-mails that may include certain scripts, formats, embedded macros and/or links, or those that exceed five (5) megabytes may be rejected by Canada's e-mail system and/or firewall(s) without notice to the Bidder or Contracting Authority.** Larger bids may be submitted through more than one e-mail. Canada will confirm receipt of documents. It is the Bidder's responsibility to ensure that their entire submission has been received. Bidders should not assume that all documents have been received unless Canada confirms receipt of each document. In order to minimize the potential for technical issues, bidders are requested to allow sufficient time before the closing date and time to confirm receipt. Bid documents **submitted** after the closing time and date will not be accepted.

2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than five 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 question(s) or may request that the Bidder do so, so that the proprietary nature of the question(s) is eliminated, and the enquiry can be answered 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 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

3.1 Bid Preparation Instructions

Due to the nature of the bid solicitation, bids transmitted by epost Connect service and by facsimile will not be accepted.

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

Section I: Technical Bid 1 electronic format or soft copy sent by email

Section II: Financial Bid 1 electronic format or soft copy sent by email

Section III: Certifications electronic format or soft copy sent by email

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 hard copy of their bid:

- (a) use 8.5 x 11 inch (216 mm x 279 mm) format;
- (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](https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573) (https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573). 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 Requirement.

Section II: Financial Bid

Bidders must submit their financial bid in accordance with the Basis of Payment.

3.1.1 Electronic Payment of Invoices – Bid

If you are willing to accept payment of invoices by Electronic Payment Instruments, complete Annex "B" Electronic Payment Instruments, to identify which ones are accepted.

If Annex "B" Electronic Payment Instruments is not completed, it will be considered as if Electronic Payment Instruments are not being accepted for payment of invoices.

Acceptance of Electronic Payment Instruments will not be considered as an evaluation criterion.

3.1.2 SACC Manual Clauses

Section III: Certifications

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

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

4.1.1.1 Mandatory Technical Criteria

Bidders must deliver a product that meet the mandatory technical requirements found in Annex A. The following requirements will be evaluated and assessed by the technical advisor for suitability:

- a. Hydrodynamic Characteristics;
- b. Operational Requirements;
- c. Data Acquisition;
- d. Communication;
- e. Deployment;
- f. Power Requirements
- g. Packaging and Storage;
- h. Environmental Impact Requirements;
- i. Reliability; and
- j. Safety Considerations.

4.1.2 Financial Evaluation

SACC Manual Clause [A0220T](#) 26 June 2014, Evaluation of Price.

The price of the bid will be evaluated in Canadian dollars, Applicable Taxes excluded, FOB destination, Canadian customs duties and excise taxes included.

4.2 Basis of Selection

SACC Manual Clause A0031T: 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 AND ADDITIONAL INFORMATION

Bidders must provide the required certifications and additional information to be awarded a contract.

The certifications provided by Bidders to Canada are subject to verification by Canada at all times. Unless specified otherwise, 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 made knowingly or unknowingly, 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 and to cooperate with any request or requirement imposed by the Contracting Authority will render the bid non-responsive or constitute a default under the Contract.

5.1 Certifications Required with the Bid

Bidders must submit the following duly completed certifications as part of their bid.

5.1.1 Integrity Provisions - Declaration of Convicted Offences

In accordance with the Integrity Provisions of the Standard Instructions, all bidders must provide with their bid, if applicable, the declaration form available on the Forms for the Integrity Regime website (<http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html>), to be given further consideration in the procurement process.

5.1.2 Additional Certifications Required with the Bid

SACC Clause - A3015T

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 contract award. 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.

The bidder must supply the certification documentation as per Annex A – Statement of Requirement, section 12. Supplemental documentation for bid evaluation.

5.2 Certifications Precedent to Contract Award and Additional Information

The certifications and additional information listed below should be submitted with the bid, but may be submitted afterwards. If any of these required certifications or additional information is not completed and submitted as requested, the Contracting Authority will inform the Bidder of a time frame within which to provide the information. Failure to provide the certifications or the additional information listed below within the time frame provided will render the bid non-responsive.

5.2.1 Integrity Provisions – Required Documentation

In accordance with the section titled Information to be provided when bidding, contracting or entering into a real procurement agreement of the [Ineligibility and Suspension Policy](http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html) (<http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html>), the Bidder must provide the required documentation, as applicable, to be given further consideration in the procurement process.

PART 6 - RESULTING CONTRACT CLAUSES

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

6.1 Security Requirements

There is no security requirement applicable to the Contract.

6.2 Statement of Requirement

The requirement is detailed under the "Line Item Detail" and Annex A Statement of Requirement.

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) (<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](#) (21 June 2018), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

6.4. Delivery

6.4.1 Delivery Date

The Contractor must make the complete delivery three (3) months from the effective date of the Contract.

6.4.2 Delivery Points

QTY 20: Department of National Defence
CFAD Rocky Point
CFAD Rocky Point
5601 Rocky Point Road
Victoria BC V9C 4H3

QTY 40: Department of National Defence
CFAD Bedford
Main Warehouse
C/O Ammunition Depot Bedford
Hwy #7
10 Sulphur Road, Bldg BM239
Darthmouth NS, B3B 1Z8
Canada

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Chantal Gosselin
Title: Procurement Authority – CH149 Cormorant
Department of National Defence (DND)
Acquisitions Branch
Directorate: Directorate of Aerospace Procurement 6-3-2
Address: 101 Colonel By Drive
Ottawa, ON, K1A 0K2

Telephone: 819- 939-4186
E-mail address: Chantal.Gosselin@forces.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 Technical Authority

The Technical Authority for the Contract is:

Name: Shane Grenon
Title: Sonobuoy Production Manager
Organization: Department of National Defence (DND)
Address: 101 Colonel By Drive
Ottawa, ON, K1A 0K2

Telephone: 819-939-0703
E-mail address: Shane.Grenon@forces.gc.ca

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.

6.6 Payment

6.6.1 Firm Price, Firm Unit Price - C0207C

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm unit, as specified in schedule 1 – Price and Delivery Schedule, FCA Free Carrier, for a cost of \$216,000 CAD. Customs duties are excluded and Applicable Taxes are extra.

6.6.2 Limitation of Price

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

SACC Manual clause [C6000C](#) (17 August 2017) Limitation of Price

6.6.3 Single Payment

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

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

6.6.4 SACC Manual Clauses

6.6.4.1 T1204 - Direct Request by Customer Department

SACC Clause - [A9117C](#)

1. Pursuant to paragraph 221 (1)(d) of the Income Tax Act, R.S. 1985, c. 1 (5th Supp.), payments made by departments and agencies to contractors under applicable services contracts (including contracts involving a mix of goods and services) must be reported on a T1204 Government Service Contract Payments slip.

2. To enable departments and agencies to comply with this requirement, the Contractor must provide Canada, upon request, its business number or Social Insurance Number, as applicable. (These requests may take the form of a general call-letter to contractors, in writing or by telephone).

6.6.4.2 Discretionary Audit - Commercial Goods and/or Services

The Contractor's certification that the price or rate is not in excess of the lowest price or rate charged anyone else, including the Contractor's most favoured customer, for the like quality and quantity of the goods, services or both, is subject to verification by government audit, at the discretion of Canada, before or after payment is made to the Contractor.

If the audit demonstrates that the certification is in error after payment is made to the Contractor, the Contractor must, at the discretion of Canada, make repayment to Canada in the amount found to be in excess of the lowest price or rate or authorize the retention by Canada of that amount by way of deduction from any sum of money that may be due or payable to the Contractor pursuant to the Contract.

If the audit demonstrates that the certification is in error before payment is made, the Contractor agrees that any pending invoice will be adjusted by Canada in accordance with the results of the audit. It is further agreed that if the Contract is still in effect at the time of the verification, the price or rate will be lowered in accordance with the results of the audit.

6.6.5 Electronic Payment of Invoices – Contract

The Contractor accepts to be paid using any of the following Electronic Payment Instrument(s):

- a. Visa Acquisition Card;
- b. MasterCard Acquisition Card;
- c. Direct Deposit (Domestic and International);
- d. Electronic Data Interchange (EDI);
- e. Wire Transfer (International Only);
- f. Large Value Transfer System (LVTS) (Over \$25M)

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.

Instruction to contracting officers: Use the following paragraph when invoices must be accompanied by supporting documents. The documents listed are examples only and must be revised to reflect the requirement.

Each invoice must be supported by:

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

2. Invoices must be distributed as follows:

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

6.8 Certifications and Additional Information

6.8.1 Compliance

Unless specified otherwise, the continuous compliance with the certifications provided by the Contractor in its bid or precedent to contract award, and the ongoing cooperation in providing additional information are conditions of the Contract and failure to comply will constitute the Contractor in default. Certifications are subject to verification by Canada during the entire period of the Contract.

6.9 Applicable Laws

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

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 and the Schedule 1 – Pricing and Delivery Schedule;
- (b) the general conditions 2010A (2018-06-21), General Conditions – Goods (Medium Complexity),
- (c) the Contractor's bid dated _____ (insert date of bid) (If the bid was clarified or amended, insert at the time of contract award: “, as clarified on _____” **or** “, as amended on _____” and insert date(s) of clarification(s) or amendment(s))

6.11 Defence Contract

SACC Manual clause [A9006C](#) (16 July 2012) Defence Contract

The Contract is a defence contract within the meaning of the Defence Production Act, R.S.C. 1985, c. D-1, and must be governed accordingly.

Title to the Work or to any materials, parts, work-in-process or finished work must belong to Canada free and clear of all claims, liens, attachments, charges or encumbrances. Canada is entitled, at any time, to remove, sell or dispose of the Work or any part of the Work in accordance with section 20 of the Defence Production Act.

6.12 Shipping Instructions (Department of National Defence) - Canadian-based Contractor

SACC Clause - D0037C

1. Delivery will be FCA Free Carrier at Contractor's facility, Incoterms 2000. The Contractor must load the goods onto the carrier designated by the Department of National Defence (DND). Onward shipment from the delivery point to the consignee will be Canada's responsibility.

2. Before shipping the goods, the Contractor must contact the following DND Inbound Logistics Coordination Center by facsimile or e-mail, to arrange for shipment, and provide the information detailed at paragraph 3.

Inbound Logistics Co-ordination Center (ILCC)
Telephone: 1-877-877-7423 (toll free)

Facsimile: 1-877-877-7409 (toll free)
E-mail: ILHQOttawa@forces.gc.ca

3. The Contractor must provide the following information to the DND Inbound Logistics Coordination Center when arranging for shipment:

- a. the Contract number;
- b. consignee address (for multiple addresses, items must be packaged and labelled separately with each consignee address);
- c. description of each item;
- d. the number of pieces and type of packaging (i.e., carton, crate, drum, skid);
- e. actual weight and dimensions of each piece type, including gross weight;
- f. full details of dangerous goods/hazardous products, as required for the applicable mode of transportation, signed certificates for dangerous goods/hazardous products as required for shipment by the International Maritime Dangerous Goods Code, the International Air Transport Association regulations or the applicable Canadian Transportation of Dangerous Goods Regulations, and a copy of the safety data sheet in English and French.

4. Following receipt of this information by Canada, Canada will provide the appropriate shipping instructions, which may include the requirement for specific consignee address labelling, and the marking of each piece with a Transportation Control Number.

5. The Contractor must not ship the goods before receiving shipping instructions from the DND Inbound Logistics contact.

6. If the Contractor delivers the goods at a place and time which are not in accordance with the given delivery instructions or fail to fulfill reasonable delivery instructions given by Canada, the Contractor must reimburse Canada any additional expenses and costs incurred.

7. If Canada is responsible for delays in delivering the goods, ownership and risk will be transferred to Canada upon expiry of either 30 days following the date on which a duly completed shipping application is received by Canada or by its appointed forwarding agent, or 30 days following the delivery date specified in the Contract, whichever is later.

6.13 Quality Assurance Authority (Department of National Defence) – Canadian-based

SACC Clause - D5510C

All work is subject to Government Quality Assurance performed at the Contractor's or subcontractor's facility, and at the installation site, by the Director of Quality Assurance, or its designated Quality Assurance Representative (QAR).

Director of Quality Assurance
National Defence Headquarters
MGen George R. Pearkes Building
101 Colonel By Drive
Ottawa, ON K1A 0K2
E-mail: ContractAdmin.DQA@forces.gc.ca

Within 48 hours of contract award, the Contractor must contact the QAR. The name, location and phone number of the QAR can be obtained from the nearest National Defence Quality Assurance Region (NDQAR) listed below:

Atlantic - Halifax 902-427-7224 or 902-427-7150
Quebec - Montreal 514-732-4401 or 514-732-4477
Quebec - Quebec City 418-694-5996
National Capital Region - Ottawa 819-939-8605 or 819-939-8608
Ontario - Toronto 416-635-4404, ext. 6081 or 2754
Ontario - London 519-964-5757
Manitoba/Saskatchewan - Winnipeg 204-833-2500, ext. 6574
Alberta - Calgary 403-410-2320, ext. 3830
Alberta - Edmonton 780-973-4011, ext. 2276
British Columbia - Vancouver 604-225-2520, ext. 2460
British Columbia - Victoria 250-363-5662

The Contractor is responsible for performing, or having performed, all inspections and tests necessary to substantiate that the material or services provided conform to the requirements of the Contract.

The Contractor must provide, at no additional cost, all applicable test data, all technical data, test pieces and samples as may reasonably be required by the QAR to verify conformity to the requirements of the Contract. The Contractor must forward at its expense such technical data, test data, test pieces and samples to such location as the QAR may direct.

Quality control, inspection and test records that substantiate conformity to the specified requirements, including records of corrective actions, must be retained by the Contractor for three years from the date of completion or termination of the Contract and must be made available to the QAR upon request.

6.14 ISO 9001:2008 Quality Management System – Requirement (Quality Code Assurance Code Q)

SACC Clause – D5540C

In the performance of the Work described in the Contract, the Contractor must comply with the requirements of:

ISO 9001:2008 - Quality management systems - Requirements, published by the International Organization for Standardization (ISO), current edition at date of submission of Contractor's bid.

It is not intended that the Contractor be registered to ISO 9001; however, the Contractor's quality management system must address all requirements appropriate to the scope of the Work. Only exclusions in accordance with clause 1.2 of ISO 9001 are acceptable.

Assistance for Government Quality Assurance (GQA)

The Contractor must provide the Quality Assurance Representative (QAR) with the accommodation and facilities required for the proper accomplishment of GQA and must provide any assistance required by the QAR for evaluation, verification, validation, documentation or release of product.

The QAR must have the right of access to any area of the Contractor's or subcontractor's facilities where any part of the Work is being performed. The QAR must be afforded unrestricted opportunity to evaluate and verify Contractor conformity with quality system procedures and to validate product conformity with the requirements of the Contract. The Contractor must make available for reasonable use by the QAR the equipment necessary for all validation purposes. Contractor personnel must be made available for operation of such equipment as required.

When the QAR determines that GQA is required at a subcontractor's facilities, the Contractor must provide for this in the purchasing document and forward copies to the QAR, together with relevant technical data as the QAR may request.

The Contractor must notify the QAR of non-conforming product received from a subcontractor when the product has been subject to GQA.

For the design, development or maintenance of software, the Contractor must interpret the requirements of ISO 9001:2008 "Quality management systems - Requirements", according to the guidelines of the latest issue (at contract date) of ISO/IEC 90003:2004 "Software engineering - Guidelines for the application of ISO 9001:2000 to computer software".

6.15 Release Documents (Department of National Defence) – Canadian-based Contractor

SACC Clause - D5606C

Unless otherwise directed by the Department of National Defence (DND) Quality Assurance Authority, the signature of the DND Quality Assurance Representative on the release document is not required.

Material must be released for shipment using either DND form CF 1280, Certificate of Release, Inspection and Acceptance, or a release document containing the same information. The Contractor must prepare the release document(s).

For return of repair and overhaul material to the Defence Supply Chain, use forms DND 2227/DND 2228 in lieu of DND form CF 1280.

6.16 Release Documents – Distribution

SACC Clause - D5620C

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:

National Defence Headquarters
Mgen George R. Pearkes Building

101 Colonel By Drive
Ottawa, ON K1A OK2
Attention: _____

- 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 OK2

E-mail: ContractAdmin.DQA@forces.gc.ca.

6.17 Preparation for Delivery – Canadian-based Contractor

1. Preservation and packaging for item must be in accordance with the Canadian Forces packaging specification D-LM-008-001/SF-001, and must be marked to D-LM-008-002/SF-001. Form Level B Pkg Data Form Req'd must be in accordance with D-LM-008-011/SF-001.
2. Packaging data forms previously approved by Canadian authorities are acceptable.
3. Approved coded packaging data is shown immediately below the description of the item to which it applies. Where no data is shown, the Contractor must submit a packaging data form for approval.

6.18 Additional Package Markings – Different

SACC Clause – D2015C

1. The Contractor must ensure that in addition to the required interior and exterior package markings, the following information is provided shall be marked on the four side panels/placards of all shipping containers for the item in the following sequence:

- a. Sonobuoy NATO Stock number (NSN);
- b. Sonobuoy Nomenclature;
- c. Contract Serial Number;
- d. Lot number/Year;
- e. Manufacture's code;
- f. Quantity of Buoys;
- g. Weight (unitized load to the nearest Lbs / Kg);
- h. Volume (unitized load to the nearest tenth cubic foot);
- j. Stacking Limit.

2. These markings must be applied and positioned in accordance with Canadian Forces Packaging Specification D-LM-008-002/SF-001.

6.19 Labelling

SACC Clause - D2001C

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

6.20 Insurance

SACC Clause – G1005C

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.

ANNEX "A"

STATEMENT OF REQUIREMENT

**iSLDMB FAT AD
Procurement
Technical Data Package**

NSN 2050-20-010-3855

TABLE OF CONTENTS

- 1. INTRODUCTION**
- 2. HYDRODYNAMIC CHARACTERISTIC**
 - 2.1 DRIFT CHARACTERISTICS
 - 2.2 FLOTATION
- 3. OPERATIONAL REQUIREMENTS**
 - 3.1 OPERATING LIFE
 - 3.2 OPERATION TRANSMISSION SCHEME
 - 3.3 OPERATING ENVIRONMENT
 - 3.4 SURVIVAL ENVIRONMENT
 - 3.5 OPERATOR TRAINING
- 4. DATA ACQUISITION**
 - 4.1 GPS RECEIVER
 - 4.2 SEA SURFACE TEMPERATURE
- 5 COMMUNICATIONS**
 - 5.1 ISLDMBDATAFORMARITIME SEARCHPLANNING
 - 5.2 IRIDIUM SHORT BURST DATA (SBD) MODEM
 - 5.3 MEANING OF DOP VALUES
- 6 DEPLOYMENT**
 - 6.1 AIR DEPLOYABLE ISLDMB
 - 6.1.1 HOUSING
 - 6.1.2 PARACHUTE
 - 6.1.3 SELF-ACTIVATING DEVICE
 - 6.1.4 FIXED-WING AIRCRAFT
 - 6.1.5 HELICOPTER
 - 6.1.6 APPROVALS
 - 6.2 REFURBISHMENT
 - 6.3 SELF DEPLOYMENT
 - 6.4 RECOVERY
- 7 POWER REQUIREMENTS**
- 8. PACKAGING AND STORAGE REQUIREMENTS**
 - 8.1 ROBUSTNESS
 - 8.2 OPERATIONAL AND STORAGE LIFE
 - 8.3 LABELING
 - 8.3.1 BUOY
 - 8.3.2 EXTERNAL PACKAGING
- 9. ENVIRONMENTAL IMPACT REQUIREMENTS**
 - 9.1 TOXIC METALS
 - 9.2 CAVITY FILLING COMPOUNDS
 - 9.3 TOXIC MATERIALS
 - 9.4 POLLUTANTS
- 10. RELIABILITY**
- 11. SAFETY CONSIDERATIONS**
 - 11.1 PERSONNEL HAZARDS
 - 11.2 HAZARD IDENTIFICATION
 - 11.3 EXPLOSIVE DEVICES
 - 11.4 SPRING LOADED DEVICES
- 12 SUPPLEMENTAL DOCUMENTATION FOR BID EVALUATION**

1. INTRODUCTION

This requirement is for Self-Locating Datum Marker Buoys (iSLDMBs), which are free drifting electronic buoys used to track surface ocean currents and that report their position in near real time using world-wide satellite communication. As the Canadian Coast Guard (CCG) coordinates all rescue operations in Canada this buoy must provide interoperability with CCG Rescue Centers and buoys already in service with the CCG.

The average period for active searches for survivors in water is three days. Where searches involve life rafts or vessels, searches may continue for five or more days. In these situations, the use of iSLDMBs for the entire period of the search is vital to determine drift for planning search operations. The iSLDMB shall be deployable from Canadian Forces Aircraft and shall continue to operate for a minimum of five (5) days after deployment and have a shelf life of at least three (3) years.

2. HYDRODYNAMIC CHARACTERISTICS

2.1 Drift Characteristics

The iSLDMB shall drift with the surface current and have near zero leeway (wind forcing).

2.2 Flotation

The iSLDMB shall float in an upright attitude. When overturned or displaced by wave action or another upsetting force, the iSLDMB shall return to the proper upright position within 10 seconds after the termination of the upsetting force.

Float design may be spheres, cylinders, quarter cylinders, or modified cylinders. The float design shall not be discs, cubes, or rectangular shapes that provide edges to catch the wind.

3. OPERATIONAL REQUIREMENTS

3.1 Operating Life

The iSLDMBs shall operate for a period of not less than five (5) days at the default Operation Transmission Scheme in near freezing water temperature (zero degrees Celsius). The time begins when the iSLDMBs are turned on.

3.2 Operation Transmission Scheme

For purposes of power consumption and requirements the iSLDMB shall have a Transmission of Scheme of a rapid response mode of reporting, followed by a less frequent mode of reporting.

The default data transmission rate on power-up shall be every 10 to 15 minutes. After the first 12 to 24 hours of operation, it shall automatically switch to reporting every 30 minutes for a minimum of 24 hours. Afterwards it shall switch to sampling every 30 to 60 minutes.

The user should be able to change the reporting schedule after deployment.

3.3 Operating Environment

The parameters in the Table 1: Operating Environment define the conditions in which the iSLDMB shall operate after deployment. Operations shall include acquiring GPS positions, time of position fix and sensor data, and successfully transmitting data through the Iridium System 90 percent or greater of the time when the conditions listed in Table 1 apply.

Table 1: Operating Environment

Characteristic	Specification
Air Temperature	-30 to +35°C
Water Temperature	-2 to +25°C
Water Type	Fresh and Salt Water

Significant Wave Height	0 to 7.6 meters
Wind Speed at 10m Height	0 to 40 knots

3.4 Survival Environment

The survival environment is the set of conditions in which the iSLDMBs shall survive after deployment without damage. When conditions improve to those of the operating environment, the iSLDMBs shall resume operating at the level specified for the operating environment. Table 2 lists the survival conditions.

Table 2: Survival Environment

Characteristic	Specification
Air Temperature	-30 to +35°C
Water Temperature	-2 to +35°C
Water Type	Fresh and Salt Water
Significant Wave Height	0 to 12 meters
Wind Speed at 10m Height	0 to 70 knots

3.5 Operator Training

Operation and maintenance of the iSLDMBs should require no training other than reading and understanding the operator's manual. All controls, switches and other devices required to operate the iSLDMBs shall be readily accessible from the exterior of the unit, clearly labelled in highly contrasting lettering from the background, and intuitively easy for the operator to understand and operate, in both official languages. The number of such controls, switches, and other devices required to operate the iSLDMBs should be kept to an absolute minimum. No tools or special devices shall be required to activate or deploy the iSLDMBs. A training DVD demonstrating the deployment procedure should be provided in both official languages.

4. DATA ACQUISITION

4.1 GPS Receiver

Accurate positional data is essential for the Search Mission Coordinators to enable positioning of search and rescue units in all sea conditions, and to aid accurate search planning in potentially complex tidal and sea movement conditions. The ISLDMB shall contain a GPS receiver. The GPS receiver shall acquire the signal from the GPS satellites and determine the position of the ISLDMB. The GPS receiver shall have 12 or more channels to minimize acquisition time.

4.2 Sea Surface Temperature

Ambient water temperature shall be sampled with an accuracy of $\pm 0.2^\circ\text{C}$ or better. The temperature shall be measured over a range of -2.0°C to $+25^\circ\text{C}$ or better. The sensor shall come to equilibrium with the surrounding water temperature within 20 minutes of immersion.

4.3 Strobe Light

The Strobe Light shall provide 2.0 NM Visibility in clear conditions, and shall flash at least once per second for 24 hours.

5. COMMUNICATIONS

5.1 iSLDMB Data for Maritime Search Planning

The iSLDMBs shall have been proven to work with the CCG's automated maritime search planning software CANSARP. The product must have been tested by the CANSARP maintenance team at the CCG College to verify that the ISLDMB can interface with CANSARP. Verification of the above shall be provided with the bid submission.

5.2 Iridium Short Burst Data (SBD) Modem

The electronics package of the iSLDMBs shall acquire, format, and transmit sensor data to and shall receive messages from the satellite-based Iridium System. The Iridium SBD modem shall be certified by Iridium.

Each message shall contain, at the minimum, the GPS Fix (Latitude, Longitude, and the measure of GPS accuracy, specifically the horizontal dilution of precision or DOP), and the universal coordinated time of the GPS Fix.

The DND iSLDMB standard SBD message transmission format is:

YYMMDDhhmmssNaaaaaaaaWooooooooXXsTTT

YY = Year - 2000
MM = Month of Year
DD = Day of Month
hh = Hour of the Day
mm = Minute of the Hour
ss = Second of the Minute
N = Hemisphere of Latitude (N or S)
aaaaaaaa = 0.00001 Degrees of Latitude
W = Hemisphere of Longitude (W or E)
oooooooo = 0.00001 Degrees of Longitude
XX = Horizontal Dilution of Precision (expressed as a whole number)
S = Plus or minus sign [+ or -] for temperature reading
TTT= temperature reading in degrees Celsius x 10.

Differing SBD message formats are acceptable if proven to work with the CCG's automated maritime search planning software CANSARP. If not, then the supplier is responsible for the cost of the CANSARP software change - a one-time cost of approximately \$10k for each new message format. Any changes to the CANSARP software must be completed prior to the delivery date of the iSLDMBs.

In the event of non-availability of a communications path, iSLDMBs should store positional movement data onboard, as a minimum, date/time, latitude and longitude. This information should be collated and sent as a single report when communications are restored.

5.3 Meaning of Dilution of Precision (DOP) Values

DOP VALUE	Rating	Description
01	Ideal	This is the highest possible confidence level to be used for applications demanding the highest possible precision at all times
01-02	Excellent	At this confidence level, positional measurements are considered accurate enough to meet all but the most sensitive applications.
02-05	Good	Represents a level that marks the minimum appropriate for making business decisions. Positional measurements could be used to make reliable in-route navigational suggestions to the user.
05-10	Moderate	Positional measurements could be used for calculations, but the fix quality could still be improved.
10-20	Fair	Represents a low confidence level. Positional measurements should be discarded or used only to indicate a very rough estimate of the current location.
>20	Poor	At this level, measurements are inaccurate by as much as 300 meters with a 6 meter accurate device (50 DOP x 6 meters) and should be discarded,

The ISLDMB should reject positions with a DOP greater than 10 and resample until a good position is obtained, then transmit that data.

6. DEPLOYMENT

6.1 Air Deployable iSLDMBs

The iSLDMBs shall be designed to be deployed by hand by one person wearing standard military issue flight gloves. No tools shall be required to prepare for or perform the deployment.

6.1.1 Housing

The iSLDMBs shall be configured for air deployment within a cylindrical housing with a diameter of 4 7/8 (+0, -1/8) inches and a length of 36 (+.125, -187) inches. The bare buoy as configured for air deployment shall pass with no force other than gravity, through a vertical right cylinder having an inside diameter of 4 15/16(+1/64, -0) inches and 4 ft long.

6.1.2 Parachute

A parachute shall be used to slow the descent of the buoy once it is air deployed. The parachute shall not inadvertently activate or deploy while the bare buoy is handled, loaded, or carried and shall be able to withstand a 220 knot wind and remain attached.

6.1.3 Self Activating Device

If a self-activating device such as a wind flap is used to deploy the parachute, the self-activating device shall also meet the requirements for clearing the aircraft.

6.1.4 Fixed Wing Aircraft

The iSLDMB's flight path after launch shall be such that it will strike the water within 300 feet either side of the aircraft's track when the iSLDMB is dropped from any altitude up to 500 feet above the water surface, when surface winds are less than 10 knots. The parachute used to slow the descent shall deploy to a full and open configuration when the iSLDMB is dropped from a fixed wing aircraft. The required flight characteristics for deployment are listed in Table 1.

Table 1: Fixed Wing Flight Characteristics

Characteristic	Minimum	Maximum	Units
Speed	120	220	KIAS
Altitude	200	2000	Feet

6.1.5 Helicopter

When the iSLDMB is configured for use aboard a rotary wing aircraft, no parts or material shall detach prior to entry into the water. Any self actuating device such as a wind flap shall be readily removable before deployment from rotary wing aircraft.

The major safety concern in the deployment of the iSLDMBs from Rotary Wing Aircraft is that parts of the air deployment package could be sucked into a helicopter's engine, main rotor, tail rotor, or be caught on the airframe. The required flight characteristics for deployment are listed in Table 2.

Table 2: Helicopter Flight Characteristics

Characteristic	Minimum	Maximum	Units
Hover Speed	0	0	KIAS
Hover Altitude	100	n/a	Feet
In-Flight Speed	70	90	KIAS
In-Flight Altitude	25	150	Feet

6.1.6 Approvals

In order to allow the iSLDMB to be cleared by similarity for use on Canadian Forces aircraft, the air-deployable iSLDMB shall meet an existing Department of Defence NATO A-Size Sonobuoys Form factor, ballistic coefficient, center of gravity (COG) and mass.

6.2 Refurbishment

The iSLDMBs should be capable of being refurbished at least once and be certified for at least three more years of service. Refurbishment means changing the power pack batteries with new one(s), testing the electronics including the activation switch and re-packaging the unit to allow for another three year usability period.

6.3 Self Deployment

After entering the water the iSLDMBs shall successfully self-deploy into the fully deployed configuration. The time after entering the water until the iSLDMBs are fully deployed and the GPS receivers are activated shall be not more than 20 minutes.

6.4 Recovery

Recovery, refurbishment, disposal and/or destruction instructions should be provided in the operator's manual. The instructions should include environmental implications, for iSLDMBs following an operational deployment (including the environmental impact of a unit that sinks at the end of its life, and the handling required for one that is inadvertently recovered) and at the end of their storage or operational life.

7. POWER REQUIREMENTS

Batteries used in the buoy shall not require recharging, and shall not be considered dangerous goods. The type of batteries should be alkaline batteries that require no special handling.

8. PACKAGING AND STORAGE REQUIREMENTS

8.1 Robustness

The iSLDMBs shall be designed and built to withstand all the mechanical shocks to which it will be exposed during shipping, storage, deployment, and operation without damage. The iSLDMBs shall function mechanically and electronically after deployment. Mechanical shocks to which the iSLDMBs will be exposed are as follows:

- Shipment from the manufacturer to the customer, by air, sea and land (road and rail)
- Handling by technicians, boat, and air crew personnel
- Storage in the shelf storage environment
- Floating in the water after deployment (operating environment)
- Storage on board vessels

8.2 Operational and Storage Life

The iSLDMBs, in packaging, shall remain fully operational for a minimum of 36 months after receipt. The buoys may be stored in shelf storage environment conditions found in an indoor storage facility or onboard a ship. The shelf storage facility will be enclosed on all sides, roofed and protected from liquid moisture, but may have 100 percent relative humidity. The environment may not be air-conditioned. The storage facility's air temperature will not be less than -30°C and not greater than +35°C. Storage conditions onboard ships are similar but include in surplus vibrations due to the engine and motion of the vessel, all this in a saline condition due to sea environment.

8.3 LABELLING

8.3.1 Buoy

Each Buoy shall have a permanent label attached containing a unique buoy serial number and the date of expiry. As the buoy contains an Iridium modem, the label shall also contain the Iridium IMEI number. The Iridium number may substitute as the buoy serial number.

8.3.2 External Packaging

The external packaging shall have a label repeating the Buoy label information, as well as a "REMOVE EXTERNAL PACKAGING IMMEDIATELY BEFORE DEPLOYMENT" label.

9. ENVIRONMENTAL IMPACT REQUIREMENTS

All parts of the iSLDMB system (buoy, electronics and packaging) supplied by the contractor should be constructed using environmentally responsible materials to the fullest extent possible. The use of any material or concentration of material known to have deleterious effect on marine organisms shall not be allowed.

9.1 Toxic Metals

There shall be no cadmium, mercury, or non-metallic chromium (including any chromate conversion coating) used in the construction of the iSLDMB, other than as trace contaminants. The total weight of all the lead shall be less than 10 percent of the package buoy weight.

9.2 Cavity Filling Compounds

The use of perfluoro compounds with low toxicity to marine life, low solubility in water, and a density significantly greater than seawater will be allowed (e.g. Fluorinert™ Electronic Liquids). Oil, grease, or other organohalogen material, not specifically addressed in this section, shall not be used; organohalogenes are organic (carbon containing) materials with fluorine, chlorine, bromine, or iodine constituents. Material that leaves a visible sheen on a water surface when mixed in a ratio weaker than or equal to 1:100 parts can be used.

9.3 Toxic Materials

Any carcinogen, mutagen, teratogen or suspected carcinogen, suspected mutagen or suspected teratogen not specifically addressed in this section shall NOT be present in the ISLDMB.

9.4 Pollutants

There shall be no marine pollutants (including priority marine pollutants) in the delivered ISLDMB system, other than as trace contaminants. Trace level is defined as the level naturally occurring in the operating environment (e.g. ocean). Contaminants are defined as those items not specifically added to the process/material for a specific function.

10. RELIABILITY

The iSLDMB will be used during search and rescue missions. High reliability is very important to these missions. Ninety-five percent or greater of the iSLDMBs should be operational and should provide useful data during the period of 12 hours after deployment. Eighty percent or greater of the iSLDMBs should remain operational and should provide useful data for at least 5 days after deployment.

11. SAFETY CONSIDERATIONS

The iSLDMBs should be designed for safe deployment from the platforms listed in section 6 of this specification.

11.1 Personnel Hazards

The iSLDMBs shall have no sharp edges, projections or other physical characteristics capable of injuring the operator if operated in accordance with the manufacturer's written instructions.

11.2 Hazard Identification

Safety hazards pertaining to the handling, operations, deployment or maintenance of the iSLDMBs shall be identified by labels, color, tactile indicators, or other appropriate methods.

11.3 Explosive Devices

The iSLDMBs shall not contain nor be attached to any explosive device.

11.4 Spring Loaded Devices

Any devices that are spring loaded or otherwise designed to deploy suddenly and forcefully shall incorporate safety devices to prevent injury to personnel. Such devices shall be clearly explained and illustrated in the operator's manual with a label attached to the outside of the ISLDMB. The operator's manual shall incorporate complete instructions for operation of these devices and shall contain appropriate warnings concerning the safety hazards involved in both official languages.

12. SUPPLEMENTAL DOCUMENTATION FOR BID EVALUATION

The following documentation shall be provided in a single English copy:

1. Technical report on iSLDMB environmental testing;
2. Technical report detailing results of iSLDMB air drop testing from fixed-wing and rotary-wing aircraft
3. Statistical report(s) on iSLDMB survivability, accuracy and reliability based on multiple field trials;
4. An Operator's manual shall be provided in both official languages, English and French. A single hard copy and an electronic copy are to be provided.
5. Detailed Mass Properties including dimensions, weight, and centre of gravity.
6. Current MSDS sheets for all products used in the manufacture of the buoy.

ANNEX “B” to PART 3 OF THE BID SOLICITATION

ELECTRONIC PAYMENT INSTRUMENTS

As indicated in Part 3, clause 3.1.2, the Bidder must identify which electronic payment instruments they are willing to accept for payment of invoices.

The Bidder accepts any of the following Electronic Payment Instrument(s):

- VISA Acquisition Card;
- MasterCard Acquisition Card;
- Direct Deposit (Domestic and International);
- Electronic Data Interchange (EDI);
- Wire Transfer (International Only);
- Large Value Transfer System (LVTS) (Over \$25M)

ANNEX "C" Pricing Table

Item Number	Part Number	Unit of issue / Unite de dotation	Quantity / Quantité	Destination Address / Adresse de la destination	Unit Price	Extended Price
1	NSN: 2540-20-010-3855 BUOY,MARKER	EA	40	Canadian Forces Ammunition Depot Bedford, Halifax, Nova Scotia,	\$ _____	\$ _____
2	NSN: 2540-20-010-3855 BUOY,MARKER	EA	20	Canadian Forces Ammunition Depot Rocky Point, Victoria, British Columbia	\$ _____	\$ _____

ANNEX "D" LINE ITEM DETAIL

Item/ Articles	Description / Description	Unit of issue / Unite de dotation	Quantity / Quantité	Quality Assurance Code/Assurance de la qualite:	Hazardous Material	Controlled goods/	Shelf Life/Duree limite d'entroposege:	Serial number/P rofile de denumeros de serie	Destination Address / Adresse de la destination	Invoice Address / Adresse de facturation
1	NSN: 2540-20-010-3855 BUOY,MARKER	EA	40	Q	No	F	Yes	No	Canadian Forces Ammunition Depot Bedford, Halifax, Nova Scotia,	Department of National Defence DGAEPM -Maritime MGEN George Road R. Parkes Building Ottawa, Ontario, K1A 0K2 Attn: Matthew Dahms DAP 6-3-5
2	NSN: 2540-20-010-3855 BUOY,MARKER	EA	20	Q	No	F	Yes	No	Canadian Forces Ammunition Depot Rocky Point, Victoria, British Columbia	Department of National Defence DGAEPM -Maritime MGEN George Road R. Parkes Building Ottawa, Ontario, K1A 0K2 Attn: Matthew Dahms DAP 6-3-5