



National Defence

Défense nationale

National Defence Headquarters
Ottawa, Ontario
K1A 0K2

Quartier général de la Défense nationale
Ottawa (Ontario)
K1A 0K2

REQUEST FOR PROPOSAL DEMANDE DE PROPOSITION

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 0B2 / Noyau 0B2
Gatineau
Québec
K1A 0S5

Bid Fax: (819) 997-9776

Proposal To: National Defence 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 and services listed herein and on any attached sheets at the price(s) set out therefor.

Proposition à : Défense nationale 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 et services énumérés ici et sur toute feuille ci-annexée, au(x) prix indiqué(s).

Title/Titre: NSN: 6850-21-877-0651 Sea Maker, Fluorescent//Reperage en mer, Fluorescent		Solicitation No – N° de l'invitation W8482-207241/A	
Date of Solicitation – Date de l'invitation 19 December/Decembre 2019			
Address Enquiries to – Adresser toutes questions à Jean-Pierre Normandin D Mar P 4-3-3-4 E-mail : Jean-pierre.normandin@forces.gc.ca			
Telephone No. – N° de téléphone		FAX No – N° de fax	
Destination See herein			

Instructions:

Municipal taxes are not applicable. Unless otherwise specified herein all prices quoted must include all applicable Canadian customs duties, GST/HST, excise taxes and are to be delivered Delivery Duty Paid including all delivery charges to destination(s) as indicated. The amount of the Goods and Services Tax/Harmonized Sales Tax is to be shown as a separate item.

Instructions: Les taxes municipales ne s'appliquent pas. Sauf indication contraire, les prix indiqués doivent comprendre les droits de douane canadiens, la TPS/TVH et la taxe d'accise. Les biens doivent être livrés « rendu droits acquittés », tous frais de livraison compris, à la ou aux destinations indiquées. Le montant de la taxe sur les produits et services/taxe de vente harmonisée doit être indiqué séparément.

Solicitation Closes – L'invitation prend fin

At – à : 14 :00 EST

On - le : 28 January/Janvier 2020

Delivery required - Livraison exigée	Delivery offered - Livraison proposée
Vendor Name and Address - Raison sociale et adresse du fournisseur	
Name and title of person authorized to sign on behalf of vendor (type or print) - Nom et titre de la personne autorisée à signer au nom du fournisseur (caractère d'imprimerie)	
Name/Nom _____	Title/Titre _____
Signature _____	Date _____

TABLE OF CONTENTS

PART 1 - GENERAL INFORMATION.....	4
1.1 SECURITY REQUIREMENTS	4
1.2 REQUIREMENT	4
1.3 DEBRIEFINGS	4
1.4 OFFICE OF THE PROCUREMENT OMBUDSMAN.....	4
1.5 TRADE AGREEMENTS	4
PART 2 - BIDDER INSTRUC.....	4
2.1 STANDARD INSTRUCTIONS, CLAUSES AND CONDITIONS.....	4
2.2 SUBMISSION OF BIDS.....	5
2.3 ENQUIRIES - BID SOLICITATION.....	5
2.4 APPLICABLE LAWS.....	5
PART 3 - BID PREPARATION INSTRUCTIONS.....	5
3.1 BID PREPARATION INSTRUCTIONS	5
PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION.....	7
4.1 EVALUATION PROCEDURES.....	7
4.2 BASIS OF SELECTION.....	9
PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION	9
5.1 CERTIFICATIONS REQUIRED WITH THE BID.....	9
5.2 CERTIFICATIONS PRECEDENT TO CONTRACT AWARD AND ADDITIONAL INFORMATION	10
PART 6 - RESULTING CONTRACT CLAUSES.....	10
6.1 SECURITY REQUIREMENTS	10
6.2 REQUIREMENT	11
6.3 STANDARD CLAUSES AND CONDITIONS.....	11
6.4 TERM OF CONTRACT.....	11
6.5 AUTHORITIES	12
6.6 PAYMENT	13
6.7 INVOICING INSTRUCTIONS.....	13
6.8 CERTIFICATIONS AND ADDITIONAL INFORMATION.....	14
6.9 APPLICABLE LAWS - CONTRACT	14
6.10 PRIORITY OF DOCUMENTS.....	14
6.11 SACC MANUAL CLAUSES	14
6.12 ASBESTOS	15
6.13 PACKAGING.....	15
6.14 QUALITY ASSURANCE.....	15
6.15 SHIPPING INSTRUCTIONS (DEPARTMENT OF NATIONAL DEFENCE)	15
6.16 EXCHANGE RATE FLUCTUATION ADJUSTMENT.....	18
6.17 EQUIVALENCY OF EQUIPMENT.....	18
6.18 DISPUTE RESOLUTION SERVICES	19
6.19 CONTRACT ADMINISTRATION	19
ANNEX "A" – LINE ITEM DETAILS.....	20
ANNEX "B" – BASIS OF PAYMENT	21

ANNEX "C" – LONG TEXT DESCRIPTION.....22
ANNEX "D" – ELECTRONIC PAYMENT INSTRUMENTS.....23
ANNEX "E" – SPECIFICATIONS AND APPENDIX "A" AND "B" TO SPECIFICATIONS.....24

PART 1 - GENERAL INFORMATION

1.1 Security requirements

There is no security requirement associated with this bid solicitation.

1.2 Requirement

1.2.1 The Contractor must provide the items detailed under the "Line Item Detail" at Annex "A".

1.2.2 Delivery of firm quantities to start 60 days after contact award and Pre-award sample approve at the rate of at least 500 units per week.

1.2.3 Department of national defence (DND) reserve the rights to apply 3 years options as follow;

- a. Minimum of 3,500 units to a maximum of 7,000 units for FY 20/21
- b. Minimum of 3,500 units to a maximum of 7,000 units for FY 21/22
- c. Minimum of 3,500 units to a maximum of 7,000 units for FY 22/23

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 10 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 Office of the Procurement Ombudsman

The Office of the Procurement Ombudsman (OPO) was established by the Government of Canada to provide an independent avenue for Canadian bidders to raise complaints regarding the award of contracts under \$25,300 for goods and under \$101,100 for services. Should you have any issues or concerns regarding the award of a federal contract below these dollar amounts, contact OPO by e-mail at boa.opo@boa.opo.gc.ca, by telephone at 1-866-734-5169 or by web at www.opo-boa.gc.ca. For more information about OPO, including the available services, please visit the OPO website.

1.5 Trade Agreements

The requirement is subject to the provisions of the following trade agreements: Canadian Free Trade Agreement (CFTA), North American Free Trade Agreement (NAFTA), Comprehensive Economic and Trade Agreement (CATA), and the World Trade Organization Agreement on Government Procurement (WTO), the Comprehensive and Progressive Agreement for Trans-Pacific Partnership (CPTPP)

PART 2 - BIDDER INSTRUCTIONS

2.1 Standard Instructions, Clauses and Conditions

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

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

The 2003 (2019-03-04) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation. Including the following modifications;

- a) Section 02, Procurement Business Number is deleted in its entirety.
- b) Section 08, delete sub-section 2.
- c) Section 20, Delete sub-section 2.

2.2 Submission of Bids

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

2.3 Enquiries - Bid Solicitation

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

Bidders should reference as accurately as possible the numbered item of the bid solicitation to which the enquiry relates. Care should be taken by Bidders to explain each question in sufficient detail in order to enable Canada to provide an accurate answer. Technical enquiries that are of a proprietary nature must be clearly marked "proprietary" at each relevant item. Items identified as "proprietary" will be treated as such except where Canada determines that the enquiry is not of a proprietary nature. Canada may edit the 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 will not be accepted.

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

- Section I: Technical Bid
- Section II: Financial Bid
- Section III: Certifications
- Section IV: Additional Information

If there is a discrepancy between the wording of the soft copy on electronic media and the hard copy, the wording of the hard copy will have priority over the wording of the soft 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 hard copy 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](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 Work.

Section II: Financial Bid

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

Section III: Certifications

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

Section IV: Additional Information

Bidders must adhere to Specifications under Annex "E" and Appendix "A" & "B" following the Specifications dated July 2013.

Pre-award sample and Pre-production sample is involve on this requirement.


3.1.1 Electronic Payment of Invoices – Bid

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

If Annex "D" 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 Exchange Rate Fluctuation

- 1. The Bidder may request Canada to assume the risks and benefits of exchange rate fluctuations. If the Bidder claims for an exchange rate adjustment, this request must be clearly indicated in the bid at time of bidding. The Bidder must submit form [PWGSC-TPSGC 450](#) , Claim for Exchange

Rate Adjustments with its bid, indicating the Foreign Currency Component (FCC) in Canadian dollars for each line item for which an exchange rate adjustment is required.

2. The FCC is defined as the portion of the price or rate that will be directly affected by exchange rate fluctuations. The FCC should include all related taxes, duties and other costs paid by the Bidder and which are to be included in the adjustment amount.
3. The total price paid by Canada on each invoice will be adjusted at the time of payment, based on the FCC and the exchange rate fluctuation provision in the contract. The exchange rate adjustment will only be applied where the exchange rate fluctuation is greater than 2% (increase or decrease).
4. At time of bidding, the Bidder must complete columns (1) to (4) on form PWGSC-TPSGC 450, for each line item where they want to invoke the exchange rate fluctuation provision. Where bids are evaluated in Canadian dollars, the dollar values provided in column (3) should also be in Canadian dollars, so that the adjustment amount is in the same currency as the payment.
5. Alternate rates or calculations proposed by the Bidder will not be accepted for the purposes of this exchange rate fluctuation provision.

3.1.3 SACC Manual Clauses

B1000T (2014-06-26), Condition of Material – Bid

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

- a) Bidders must indicate the Part Number and the NSCM/NCAGE they are offering.
- b) Bidders proposing an Equivalent or Substitute Product must indicate the brand name and model and/or Part Number and the NSCM/NCAGE they are offering.

4.1.1.2 Evaluation Procedures for Equivalent Products

- a) This bid solicitation includes requirements to propose equipment (each, a Line Item) that has been specified by a part number in order to ensure compatibility, interoperability and interchangeability with existing equipment owned by Canada.
- b) Where equipment has been described in this bid solicitation by part number and more than one part number is listed as associated with a single Line Item, equivalency will be assessed against

the first part number, referred to as the Item of Supply. Other part numbers listed under that Line Item will be considered to meet the requirement without requiring an assessment as an equivalent product.

- c) Proposed equipment that is a replacement part number (superseded or obsolete) from the Original Equipment Manufacturer of the Item of Supply listed under a Line Item must be assessed as an equivalent product under this Article, in order to be considered to meet the requirement.
- d) If a bidder intends to propose a part as an equivalent to a required Item of Supply, and it has or is able to obtain complete specifications for the Item of Supply, it must provide to Canada in its bid this Item of Supply specification, along with the specification established for its proposed equivalent. Canada may instruct the bidder to use the provided Item of Supply specification, or another specification provided by Canada, for the purposes of demonstrating equivalency. If the Item of Supply specification is provided by Canada to the bidder, it will be made available to all bidders at the same time. During the evaluation period, the bidder must provide to Canada an analysis within seven business days of the request to do so, showing a comparison of the specification of its proposed equivalent part with the Item of Supply specification. The analysis must demonstrate that the proposed equivalent part is equivalent in fit, form, function, quality and performance to the required Item of Supply, that it meets any mandatory performance criteria identified in the solicitation, and that the proposed equivalent is fully compatible, interoperable and interchangeable with existing equipment identified in the bid solicitation. If the analysis submitted by the bidder does not demonstrate to the satisfaction of Canada such requirements, the bid will either be declared non-responsive, or will be subject to further evaluation if sampling is requested by Canada.
- e) It is the responsibility of the Bidder to include all information required to evaluate the proposed equivalent product as described above; however, all bidders acknowledge that Canada will have the right, but not the obligation, to request any additional information during the evaluation that it requires to make a determination regarding the product proposed.
- f) The bidder must provide the number of samples of its proposed equivalent part requested by Canada, transportation charges prepaid, and without charge to Canada, within three business days from the date of a request by the Contracting Authority:
 - (a) if no specifications for the Item of Supply acceptable to Canada are available for the assessment above, or
 - (b) if, in addition to the evaluation of the analysis submitted under paragraph 1, Canada wishes to perform testing on the proposed equivalent part to make its determination regarding whether the part is equivalent in form, fit, function, quality and performance. Canada also reserves the right to conduct testing regarding other aspects of equivalency, such as durability and interoperability, as compared to the Item of Supply. All tests will be documented by Canada. A sample submitted by a Bidder will remain the property of Canada and will not be considered as part of the deliverables in any resulting contract. If the testing does not demonstrate equivalency with respect to the aspects tested by Canada, the bid will be declared non-responsive.
- g) If:
 - a. at least one bid is received proposing an equivalent part,
 - b. (b) no acceptable specifications of the requested Item of supply are provided by the bidder proposing the equivalent,

- c. (c) no acceptable specifications of the requested Item of Supply are available to Canada, and
 - d. Canada is unable to test a sample for any reason (including that the Item of Supply being procured is new to use, or its interoperable parts are not available for use in testing),
- then,
- i. if there are two (2) or more responsive bids in respect of the Item of Supply (not an equivalent), the evaluation process will be limited to those responsive bids.
 - ii. if there are fewer than two (2) responsive bids, Canada will cancel the bid solicitation and then determine next steps, including whether specifications can reasonably be developed for the Item of Supply required by Canada..

4.1.2 Financial Evaluation

SACC *Manual* clause [A0222T](#) (2014-06-26) – Evaluation of Price – Canadian / Foreign Bidders

Bidders must submit prices in Canadian dollars. Bids submitted in foreign currency will be rejected

4.2 Basis of Selection

SACC *Manual Clause* [A0031T](#) (2010-08-16), Basis of Selection – Mandatory Technical Criteria

4.2.1 Mandatory Technical Criteria

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

PART 5 – CERTIFICATIONS 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.

5.2 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>), the Bidder must provide the required documentation, as applicable, to be given further consideration in the procurement process

5.2.2 Federal Contractors Program for Employment Equity - Bid Certification

By submitting a bid, the Bidder certifies that the Bidder, and any of the Bidder's members if the Bidder is a Joint Venture, is not named on the Federal Contractors Program (FCP) for employment equity "FCP Limited Eligibility to Bid" list available at the bottom of the page of the Employment and Social Development Canada (ESDC) - Labour's website (<https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#>).

Canada will have the right to declare a bid non-responsive if the Bidder, or any member of the Bidder if the Bidder is a Joint Venture, appears on the "FCP Limited Eligibility to Bid" list at the time of contract award.

5.2.3 Integrity Provisions - List of Names

Bidders who are incorporated, including those bidding as a joint venture, must provide a complete list of names of all individuals who are currently directors of the Bidder.

Bidders bidding as sole proprietorship, as well as those bidding as a joint venture, must provide the name of the owner(s).

Bidders bidding as societies, firms or partnerships do not need to provide a list of names

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 Requirement

The requirement is detailed in Annex "A", Line Item Details and "Line Item Detail for Option 1, 2 and 3

6.2.1 Option Quantities

The Contractor grant to Canada the irrevocable option to acquire the goods Identified as items 3,4 and 5 under annex "A" and aneex "B" and under the same terms and conditions and at the prices stated in the contract. The option may only be exercised by the Contracting Authority for a minimum of 3,500 units up to a maximum of 7,000 units, distributed amongst the destinations and will be exercised through a contract amendment.

The Contracting Authority may exercise the options after contract award date by sending a written notice to the Contractor during the option year below;

- a. Minimum of 3,500 units to a maximum of 7,000 units during FY 20/21
- b. Minimum of 3,500 units to a maximum of 7,000 units during FY 21/22
- c. Minimum of 3,500 units to a maximum of 7,000 units during FY 22/23

Multiple amendments may result.

6.3 Standard Clauses and Conditions

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

6.3.1 General Conditions

2010A (2018-06-21), General Conditions - Goods

Medium Complexity, apply to and form part of the Contract, with the following modifications:

"Canada", "Crown", "Her Majesty" or "the Government" means Her Majesty the Queen in right of Canada as represented by the Minister of National Defence and any other person duly authorized to act on behalf of that minister or, if applicable, an appropriate minister to whom the Minister of National Defence has delegated his or her powers, duties or functions and any other person duly authorized to act on behalf of that minister.

6.4 Term of Contract

6.4.1 Period of the Contract

The period of the Contract is from date of Contract award to the end of the warranty period as described in Section 09 of 2010A (2018-06-21) General Conditions - Goods (Medium Complexity).

6.4.2 Delivery Date

All the deliverables must be received on or before _____.

DND reserves the right to negotiate delivery date changes to before or after March 31, 2020.

6.4.3 Delivery Points

Delivery of the requirement will be made to delivery point(s) specified at Annex "A" of the Contract.

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Jean-Pierre Normandin
Title: Material Acquisition and Support Officer
Directorate: D Mar P 4-3-3-4
Address: 101 Colonel By Drive
Ottawa, Ontario, K1A 0K2
E-mail address: jean-pierre.normandin@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: _____
Title: _____
Organization: _____
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.

6.5.3 Contractor's Representative

Name: _____
Title: _____
Organization: _____
Address: _____
Telephone: ____ - ____ - ____
Facsimile: ____ - ____ - ____
E-mail: _____

6.6 Payment

6.6.1 Basis of Payment – Firm Unit Price

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm unit price as specified in Annex B. Customs duties are excluded and Applicable Taxes are extra.

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

6.6.2 Limitation of Price

SACC Manual clause C6000C (2017-08-17), Limitation of Price

6.6.3 Terms of Payment

SACC Manual clause H1001C (2008-05-12) Multiple Payments

SACC Manual clause C2000C (2007-11-30) Taxes – Foreign-based Contractor

SACC Manual Clause C2605C (2008-05-12), Canadian Customs Duties and Sales Tax - Foreign-based Contractor

SACC Manual Clause C2608C (2019-05-30), Canadian Customs Documentation

SACC Manual Clause C2610C (2007-11-30), Customs Duties – Department of National Defence – Importer (Use for over \$250,000)

6.6.4 Electronic Payment of Invoices – Contract

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

- a Direct Deposit (Domestic and International);
- b Electronic Data Interchange (EDI);
- c Wire Transfer (International Only)

6.7 Invoicing Instructions

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

Invoices must be distributed as follows:

- a) The original and one (1) copy must be forwarded to the following address for certification and payment.

Department of National Defence
Base Logistics Officer

CFB Esquimalt
STN Forces, P.O. Box 17000
Victoria, BC V9A 7N2
Canada

AND

Department of National Defence
Acct. Payable Section Bldg S90 Rm 334
P.O. Box 99,000 Stn Forces
Halifax, NS
Canada B3K 5X5

b) One (1) copy must be forwarded to:

Department of National Defence
101 Colonel By Drive
Ottawa, Ontario K1A 0K2
Attention: - D Mar P 4-3-3-4

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 - Contract

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;
- b) the general conditions 2010A (2018-06-21), General Conditions - Goods (Medium Complexity)
- c) Annex A, Line Item Details
- d) Annex B, Basis of Payment
- e) Annex C, Long Text Description
- f) the Contractor's bid dated_____.

6.11 SACC Manual Clauses

A9006C (2012-07-16) Defence Contract
B7500C (2006-06-16) Excess Goods

G1005C (2016-01-28) Insurance - No Specific Requirement
D9002C (2007-11-30) Incomplete Assemblies
D2000C (2007-11-30) Marking
D2001C (2007-11-30) Labelling
D6010C (2007-11-30) Palletization
C2800C (2013-01-28), Priority Rating
C2801C (2017-08-17), Priority Rating – Canadian-Based Contracts

6.12 Asbestos

The contractor shall not use asbestos in the equipment unless no feasible alternative is available, in which case rationale shall be provided. Any parts containing asbestos shall be properly labelled, and the part number and location be explicitly identified in technical documentations.

6.13 Packaging

D3015C (2014-09-25) Dangerous Goods / Hazardous Products - Labelling and Packaging Compliance
D3010C (2016-01-28) Delivery of Dangerous Goods/Hazardous Products

6.14 Quality Assurance

D5545C (2019-05-30) ISO 9001:2015 – Quality Management Systems – Requirements (Quality Assurance Code C)

6.15 Shipping Instructions (Department of National Defence)

- Canadian-based Contractor

1. Delivery will be FCA Free Carrier at _____ (*Insert the named place, e.g. 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.
 - a. 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.

OR

6.15 Shipping Instructions (Department of National Defence) - Foreign-based Contractors

1. Delivery will be FCA Free Carrier at _____ (**insert the named place, e.g. 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.
 - a. Inbound Logistics Coordination Center (ILCC):
Telephone: 1-877-447-7701 (toll free)
Facsimile: 1-877-877-7409 (toll free)
E-mail: ILHQOttawa@forces.gc.ca
OR
 - b. Inbound Logistics United Kingdom (ILUK):
Telephone: 011-44-1895-613023, or 011-44-1895-613024, or
Facsimile: 011-44-1895-613046
E-mail: CFSUEDetUKMovements@forces.gc.caIn addition, the Contractor must send to ILUK the completed form "Shipping Advice and Export Certificate" by e-mail to: CFSUEDetUKMovements@forces.gc.ca.
The shipment of any items above the value of 600 GBP (pound sterling) being exported from the United Kingdom and Ireland will be cleared by DND using Her Majesty's Customs & Excise (HMCE) New Export Systems (NES). The Contractor must comply with HMCE requirements by registering with HMCE or by having a freight forwarder complete the entry. A printed copy of the NES entry Export Declaration clearly displaying the Declaration Unique Consignment Reference Number must be provided by the Contractor and attached to the consignment. The Contractor must ensure that this procedure is carried out for all stores whether they be initial purchase or repair and

overhaul export items. HMCE will authorize Canadian Forces Support Unit (Europe) to ship the goods only if the procedure has been adhered to completely and properly by the Contractor. **Note:** To ensure you receive a reply on any contracting information such as Incoterms etc, always include the e-mail address: ILHQcontract-ILHQcontrat@forces.gc.ca in carbon copy (cc).

OR

- c. Inbound Logistics Europe Area (ILEA):
Telephone: +49-(0)-2203-908-1807 or 2748 or 5304
Facsimile: +49-(0)-2203-908-2746
Email: ILEA@forces.gc.ca

Note: To ensure you receive a reply on any contracting information such as Incoterms etc, always include the e-mail address: ILHQcontract-ILHQcontrat@forces.gc.ca in carbon copy (cc).

OR

- d. Inbound Logistics Coordination Center (ILCC):
Telephone: 1-877-447-7701 (toll free)
Facsimile: 1-877-877-7409 (toll free)
Email: ILHQOttawa@forces.gc.ca

Canada is responsible for the carrier selection for shipments of the goods supplied under this FMS contract. Instructions on how to obtain carrier selection from Canada are contained in U.S. Department of Defense 4000.25-8-M, Military Assistance Program Address Directory, and Canadian Special Instructions Indicator (SII). The Contractor must not ship the goods until the SII has been complied with.

3. The Contractor must provide the following information to the DND Inbound Logistics contact when arranging for shipment:
- the Contract number;
 - consignee address (if multiple addresses, items must be packaged and labeled separately with each consignee address);
 - description of each item;
 - the number of pieces and type of packaging (e.g. carton, crate, drum, skid);
 - actual weight and dimensions of each piece type, including gross weight;
 - copy of the commercial invoice (in accordance with clause [C2608C](#), section 4, of the [Standard Acquisition Clauses and Conditions Manual](#)) or a copy of the Canada Border Services Agency form CI1 [Canada Customs Invoice](#) (PDF 429KB) - ([Help on File Formats](#));
 - [Schedule B](#) codes (for exports) and the Harmonized Tariff Schedule codes (for imports);
 - North American Free Trade Agreement Certificate of Origin (in accordance with clause C2608C, section 2) for the U.S. and Mexico only;
 - full details of dangerous material, as required for the applicable mode of transportation, signed certificates for dangerous material as required for shipment by the International Maritime Dangerous Goods Code, or International Air Transport Association regulations or the applicable Canadian [Dangerous Goods Shipping Regulations](#) and a copy of the safety data sheet.
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, the marking of each piece with a Transportation Control Number and customs documentation.
5. The Contractor must not ship goods before receiving shipping instructions from the DND Inbound Logistics contact.

6. If the Contractor delivers the goods at a place and time that 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.

6.16 Exchange rate fluctuation adjustment

SACC *Manual* clause [C3015C](#) (2017-08-17) – Exchange rate fluctuation adjustment

6.17 Equivalency of Equipment

6.17.1 Equivalent Products – Contract

- a) The Contractor guarantees that the equipment to be delivered under the Contract is:
 - i. equivalent in form, fit, function and quality to the equipment requested by Canada that was described in the bid solicitation that resulted in the Contract
 - ii. fully compatible, interchangeable and interoperable with the existing equipment owned by Canada.
- b) The Contractor also guarantees that any warranties with third parties concerning the existing equipment owned by Canada will not be adversely affected by Canada's use of the equipment delivered under the Contract (for example, by interconnecting the equipment) or by any other services provided by the Contractor under the Contract. If Canada determines in its sole discretion that any such warranty has been adversely affected, at Canada's sole option, the Contractor must:
 - i. pay to Canada the amount that Canada must pay to the original supplier (or an authorized reseller of that supplier) to re-certify Canada's existing equipment for warranty purposes and any other amounts paid by Canada to a third party in order to restore the equipment to full warranty status;
 - ii. perform all warranty work on Canada's existing equipment in place of the original supplier; or
 - iii. pay to Canada the amount that Canada must pay to the original supplier (or an authorized reseller of that supplier) to perform maintenance work on the equipment that otherwise would have been covered by the warranty.
- c) The Contractor agrees that, during the Contract Period, if Canada determines that any of the equipment is not equivalent in form, fit, function and quality to the existing equipment owned by Canada or is not fully compatible, interchangeable and interoperable with the existing equipment owned by Canada, the Contractor must immediately and entirely at its own expense take all steps necessary to ensure that the equipment satisfies these requirements (for example, by implementing any additional software or firmware), failing which Canada will have the immediate right to terminate the Contract for default. The Contractor agrees that, if Canada terminates the Contract for this reason, the Contractor must pay to Canada the costs of reprocurring the

equipment from a third party and the difference, if any, in price paid by Canada to the third party. The Contractor acknowledges that its failure to deliver equivalent equipment that satisfies the above requirements may result in the Contractor (as well as its affiliates and any other entities with whom the Contractor or its principals do not deal at arm's length) being unable to propose equivalent substitutes in response to future DND bid solicitations.

Note to Bidders: This article will only be included in a resulting contract if equivalent products have been proposed.

6.18 Dispute Resolution Services

The parties understand that the Procurement Ombudsman appointed pursuant to subsection 22.1(1) of the Department of Public Works and Government Services Act will, on request of a party, provide a proposal for an alternative dispute resolution process to resolve any dispute arising between the parties respecting the interpretation or application of a term or condition of this contract. The parties may consent to participate in the proposed alternative dispute resolution process and to bear the cost of such process. The Office of the Procurement Ombudsman may be contacted by telephone at 1-866-734-5169 or by email at boa.opo@boa.opo.gc.ca.

6.19 Contract Administration

The parties understand that the Procurement Ombudsman appointed pursuant to subsection 22.1(1) of the Department of Public Works and Government Services Act will review a complaint filed by the contractor respecting administration of this contract if the requirements of Subsection 22.2(1) of the Department of Public Works and Government Services Act and Sections 15 and 16 of the Procurement Ombudsman Regulations have been met, and the interpretation and application of the terms and conditions and the scope of the work of this contract are not in dispute. The Office of the Procurement Ombudsman may be contacted by telephone at 1-866-734-5169 or by email at boa.opo@boa.opo.gc.ca.

ANNEX A LINE ITEM DETAILS - INITIAL FIRM QUANTITIES

Item	Description	Unit of Issue	Quantity	Destination Address	Invoice Address	Security Requirement	Quality Assurance Code (QAC)	Controlled Goods (CTAT or ITAR)	Trade Agreement
001	NSN: 6850-21-877-0651 Item Name: Sea marker, fluorescent P/N requested: VI-8770651 NCAGE: L0874 Name of Manufacturer: VENTURE INDUSTRIES OR EQUIVALENT If offering an equivalent specify: P/N offered: NCAGE: Name of Manufacturer:	EA	3,000	CFB ESQUIMALT HAZMAT CFB Esquimalt HAZMAT Centre of Excellence Building 597 Signal Hill Victoria, B.C. V9A 7N2	Department. of National Defence Base Logistics Officer CFB Esquimalt Stn Forces P.O. Box 17000 Victoria, BC V9A 7N2 Canada	NO	C	NO	YES
002	NSN: 6850-21-877-0651 Item Name: Sea marker, fluorescent P/N requested: VI-8770651 NCAGE: L0874 Name of Manufacturer: VENTURE INDUSTRIES OR EQUIVALENT If offering an equivalent specify: P/N offered: NCAGE: Name of Manufacturer	EA	4,500	CFB HALIFAX HAZMAT BLDG 207 2142 Provo Wallis St Halifax, NS B3K 5X5	Department of National Defence Maritime Forces Atlantic Accts Payable Bldg. S90, Room 334 2686 Sextant Lane, Stadacona P.O. Box 99000, Stn Forces Halifax NS B3K 5X5 CANADA	NO	C	NO	YES

ANNEX A LINE ITEM DETAILS - OPTION 1 - FY 2020/2021

Item	Description	Unit of Issue	Quantity	Destination Address	Invoice Address	Security Requirement	Quality Assurance Code (QAC)	Controlled Goods (CTAT or ITAR)	Trade Agreement
003	NSN: 6850-21-877-0651 Item Name: Sea marker, fluorescent P/N requested: VI-8770651 NCAGE: L0874 Name of Manufacturer: VENTURE INDUSTRIES OR EQUIVALENT If offering an equivalent specify: P/N offered: NCAGE: Name of Manufacturer:	EA	UP TO 7,000	CFB ESQUIMALT HAZMAT CFB Esquimalt HAZMAT Centre of Excellence Building 597 Signal Hill Victoria, B.C. V9A 7N2 AND/OR CFB HALIFAX HAZMAT BLDG 207 2142 Provo Wallis St Halifax, NS B3K 5X5	Department. of National Defence Base Logistics Officer CFB Esquimalt Stn Forces P.O. Box 17000 Victoria, BC V9A 7N2 Canada AND/OR Department of National Defence Maritime Forces Atlantic Accts Payable Bldg. S90, Room 334 2686 Sextant Lane, Stadacona P.O. Box 99000, Stn Forces Halifax NS B3K 5X5 CANADA	NO	C	NO	YES

ANNEX A LINE ITEM DETAILS - OPTION 2 - FY 2021/2022

Item	Description	Unit of Issue	Quantity	Destination Address	Invoice Address	Security Requirement	Quality Assurance Code (QAC)	Controlled Goods (CTAT or ITAR)	Trade Agreement
004	NSN: 6850-21-877-0651 Item Name: Sea marker, fluorescent P/N requested: VI-8770651 NCAGE: L0874 Name of Manufacturer: VENTURE INDUSTRIES OR EQUIVALENT If offering an equivalent specify: P/N offered: NCAGE: Name of Manufacturer:	EA	UP TO 7,000	CFB ESQUIMALT HAZMAT CFB Esquimalt HAZMAT Centre of Excellence Building 597 Signal Hill Victoria, B.C. V9A 7N2 AND/OR CFB HALIFAX HAZMAT BLDG 207 2142 Provo Wallis St Halifax, NS B3K 5X5	Department. of National Defence Base Logistics Officer CFB Esquimalt Stn Forces P.O. Box 17000 Victoria, BC V9A 7N2 Canada AND/OR Department of National Defence Maritime Forces Atlantic Accts Payable Bldg. S90, Room 334 2686 Sextant Lane, Stadacona P.O. Box 99000, Stn Forces Halifax NS B3K 5X5 CANADA	NO	C	NO	YES

ANNEX A LINE ITEM DETAILS - OPTION 3 - FY 2022/2023

Item	Description	Unit of Issue	Quantity	Destination Address	Invoice Address	Security Requirement	Quality Assurance Code (QAC)	Controlled Goods (CTAT or ITAR)	Trade Agreement
005	NSN: 6850-21-877-0651 Item Name: Sea marker, fluorescent P/N requested: VI-8770651 NCAGE: L0874 Name of Manufacturer: VENTURE INDUSTRIES OR EQUIVALENT If offering an equivalent specify: P/N offered: NCAGE: Name of Manufacturer:	EA	UP TO 7,000	CFB ESQUIMALT HAZMAT CFB Esquimalt HAZMAT Centre of Excellence Building 597 Signal Hill Victoria, B.C. V9A 7N2 AND/OR CFB HALIFAX HAZMAT BLDG 207 2142 Provo Wallis St Halifax, NS B3K 5X5	Department. of National Defence Base Logistics Officer CFB Esquimalt Stn Forces P.O. Box 17000 Victoria, BC V9A 7N2 Canada AND/OR Department of National Defence Maritime Forces Atlantic Accts Payable Bldg. S90, Room 334 2686 Sextant Lane, Stadacona P.O. Box 99000, Stn Forces Halifax NS B3K 5X5 CANADA	NO	C	NO	YES

ANNEX B BASIS OF PAYMENT - INITIAL FIRM QUANTITIES

Item	Description	Unit of Issue	Quantity	Destination Address	Invoice Address	FIRM UNIT PRICE: Customs and duties excluded, Applicable taxes extra	EXTENDED PRICE: Applicable taxes extra	Applicable taxes	TOTAL PRICE: Applicable taxes Included
001	NSN: 6850-21-877-0651 Item Name: SEA MARKER, FLUORESCENT	EA	3,000	CFB ESQUIMALT HAZMAT CFB Esquimalt HAZMAT Centre of Excellence Building 597 Signal Hill Victoria, B.C. V9A 7N2	Department. of National Defence Base Logistics Officer CFB Esquimalt Stn Forces P.O. Box 17000 Victoria, BC V9A 7N2 Canada				
002	NSN: 6850-21-877-0651 Item Name: SEA MARKER, FLUORESCENT	EA	4,500	CFB HALIFAX HAZMAT 2664028 BLDG 207 2142 Provo Wallis St Halifax, NS B3K 5X5	Department of National Defence Maritime Forces Atlantic Accts Payable Bldg. S90, Room 334 2686 Sextant Lane, Stadacona P.O. Box 99000, Stn Forces Halifax NS B3K 5X5 CANADA				
TOTAL									

ANNEX B BASIS OF PAYMENT - OPTION 1 - FY 2020/2021

Item	Description	Unit of Issue	Quantity	Destination Address	Invoice Address	FIRM UNIT PRICE: Customs and duties excluded, Applicable taxes extra
003	NSN: 6850-21-877-0651 Item Name: SEA MARKER, FLUORESCENT	EA	UP TO 7,000	CFB ESQUIMALT HAZMAT CFB Esquimalt HAZMAT Centre of Excellence Building 597 Signal Hill Victoria, B.C. V9A 7N2 AND/OR CFB HALIFAX HAZMAT BLDG 207 2142 Provo Wallis St Halifax, NS B3K 5X5	Department. of National Defence Base Logistics Officer CFB Esquimalt Stn Forces P.O. Box 17000 Victoria, BC V9A 7N2 Canada AND/OR Department of National Defence Maritime Forces Atlantic Accts Payable Bldg. S90, Room 334 2686 Sextant Lane, Stadacona P.O. Box 99000, Stn Forces Halifax NS B3K 5X5 CANADA	

ANNEX B BASIS OF PAYMENT - OPTION 2 - FY 2021/2022

Item	Description	Unit of Issue	Quantity	Destination Address	Invoice Address	FIRM UNIT PRICE: Customs and duties excluded, Applicable taxes extra
004	NSN: 6850-21-877-0651 Item Name: SEA MARKER, FLUORESCENT	EA	UP TO 7,000	CFB ESQUIMALT HAZMAT CFB Esquimalt HAZMAT Centre of Excellence Building 597 Signal Hill Victoria, B.C. V9A 7N2 AND/OR CFB HALIFAX HAZMAT BLDG 207 2142 Provo Wallis St Halifax, NS B3K 5X5	Department. of National Defence Base Logistics Officer CFB Esquimalt Stn Forces P.O. Box 17000 Victoria, BC V9A 7N2 Canada AND/OR Department of National Defence Maritime Forces Atlantic Accts Payable Bldg. S90, Room 334 2686 Sextant Lane, Stadacona P.O. Box 99000, Stn Forces Halifax NS B3K 5X5 CANADA	

ANNEX B BASIS OF PAYMENT - OPTION 3 - FY 2022/2023

Item	Description	Unit of Issue	Quantity	Destination Address	Invoice Address	FIRM UNIT PRICE: Customs and duties excluded, Applicable taxes extra
005	NSN: 6850-21-877-0651 Item Name: SEA MARKER, FLUORESCENT	EA	UP TO 7,000	CFB ESQUIMALT HAZMAT CFB Esquimalt HAZMAT Centre of Excellence Building 597 Signal Hill Victoria, B.C. V9A 7N2 AND/OR CFB HALIFAX HAZMAT BLDG 207 2142 Provo Wallis St Halifax, NS B3K 5X5	Department. of National Defence Base Logistics Officer CFB Esquimalt Stn Forces P.O. Box 17000 Victoria, BC V9A 7N2 Canada AND/OR Department of National Defence Maritime Forces Atlantic Accts Payable Bldg. S90, Room 334 2686 Sextant Lane, Stadacona P.O. Box 99000, Stn Forces Halifax NS B3K 5X5 CANADA	

ANNEX "C" – LONG TEXT DESCRIPTION

LINEs ITEM 001 TO 005

Item Identification	
NSN: 6850-21-877-0651	DMC: <u>A</u> DPA1: N/A DPA2: N/A
Date CGCS Established: 31-OCT-1977	STATUS: Item is active STATUS Date: 31-OCT-1977
Last Updated: 28-APR-2014	
ITEM NAME: SEA MARKER,FLUORESCEIN	
Characteristic	Reply
PHYSICAL FORM	POWDER
FLUORESCEIN DYE PERCENTAGE	75.0
SPECIAL FEATURES	1 PLASTIC BAG, O/A DIM.POWDER ORANGE

ANNEX "D" – ELECTRONIC PAYMENT INSTRUMENTS

As indicated in Part 3, Clause 3.1.1, the bidder must identify which electronic payment instruments they are willing to accept payment of invoices.

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

- Direct Deposit (Domestic and International);
- Electronic Data Interchange (EDI);
- Wire Transfer (International Only).

**SPECIFICATION
FOR
SEA DYE MARKER (FLOURESCENT)
NSN: 6850-21-877-0651**

2.3.4 Leakage of the SDM due to temperature and altitude fluctuation is not acceptable.

2.4 FUNCTION:

- 2.4.1 The SDM must incorporate a method of opening the outer casing allowing intentional release the dye.
- 2.4.2 The method of opening (example: zipper, ripcord, pull-tab) must be identified as such.
- 2.4.3 The opening of the SDM must be accomplishable by the user when in frigid temperatures with bare hand(s).
- 2.4.4 In the case of injury, the opening of the SDM must be achievable with one hand.
- 2.4.5 The force required to open the SDM must not be less than eight foot-pounds and not greater than twenty foot-pounds.
- 2.4.6 When intentionally opened by the user the SDM must slowly release a dye, which mixes with the surrounding water emitting a fluorescent green/yellow color.

2.5 ATTACHMENT:

- 2.5.1 The SDM must have attached a securing lanyard 38 centimeters of usable length (following crimping or knot tying).
- 2.5.2 The lanyard must be made from Mil-C 5040 cordage, any color acceptable.
- 2.5.3 If secured with a knot, the knot must be a bowline finished with a half hitch, and the tag end must be secured.
- 2.5.4 The lanyard or its point of attachment to the SDM must not let go or deform loaded under a fixed force of not less than twenty-five foot-pounds for a period of five minutes.

2.6 LABELLING:

2.6.1 By means of permanent printing or fixed label, in characters not less than four millimetres the SDM must contain the following information in both English and French:

SEA DYE MARKER
NSN: 6850-21-877-0651
Name of manufacturer or recognized trademark
Government Contract Number
Lot Number and Date of Manufacture

**SPECIFICATION
FOR
SEA DYE MARKER (FLOURESCENT)
NSN: 6850-21-877-0651**

1. SCOPE:

1.1 This document outlines the mandatory design and performance requirements for the sea dye marker (fluorescent) as used with in-service Canadian Armed Forces personal floatation devices and life preservers. These sea dye markers have the following two main functions:

1. To provide Canadian Armed Forces personnel with a means of marking their position when afloat in any body of water and have need of immediate of rescue.
2. To provide search and rescue aircraft with a known and recognizable means of visually identifying a distressed person(s) from altitudes of 500 to 1500 feet above sea level.

2. MANDATORY REQUIREMENTS

2.1. The sea dye marker (fluorescent) herein known, as SDM must meet the following mandatory requirements.

2.2 SIZE CONSTRAINTS:

2.2.1 The SDM must be compatible in size (fit inside) the designated storage-pocket of all in-service Canadian Armed Forces personal floatation devices and life preservers which require a SDM.

2.2.2 Finished dimensions of the SDM (when compressed) must be as follows:

1. 140 millimeters long, (+1mm).
2. 76 millimeters wide, (+1mm).
3. 9 millimeters thick, (+1mm).

2.2.3 The SDM must contain a minimum of 50 millimeters of slow releasing fluorescent dye.

2.3 ENVIRONMENTAL/PERSONNEL PROTECTION:

2.3.1 The fluorescent dye used contained in the SDM must be non-toxic and not present any health hazards when released from its container and contacting human beings.

2.3.2 The fluorescent dye must be encased inside a porous cloth bag/envelope.

2.3.3 The cloth bag or envelope containing the dye must be sealed inside a transparent outer casing protecting the dye from exposure until intended use.

**SPECIFICATION
FOR
SEA DYE MARKER (FLOURESCENT)
NSN: 6850-21-877-0651**

Example:
SEA DYE MARKER
NSN: 6850-21-877-0651
ATTENTION GETTER INC.
W-XXX-XXX-123
LOT#: 001
DOM: 01 OCT 2013

3. PACKAGING:

- 3.1 The SDM must be packaged as follows:
 - 3.1.1 Sealed bags with a maximum quantity of fifty.
 - 3.1.2 Boxes with a maximum quantity of one-hundred.

4. WARRANTY:

- 4.1 Unopened boxes or bags of SDM must be warranted against leakage or dye hardening (seal) for a period of five years from the date of manufacture.
- 4.2 From the date of manufacture to the fifth year, boxes or bags opened at any Canadian Armed Forces supply depot, or authorized workshop found to contain compromised SDM will be returned to the contractor at Department of National Defence expense.
- 4.3 The contractor must replace the compromised SDM within 90 days at the contractor's expense.
- 4.4 Removal of SDM from their packaging bag(s) any point in time from the date of manufacture to the fifth year, the warranty will end.

5. PRE-AWARD REQUIREMENTS:

- 5.1 The bidder must supply one pre-award sample (with their bid) which meets the following requirements of this specification:
 - 5.1.1 The mandatory requirements (Para 2)
 - 5.1.2 A signed copy of the warranty indicating that the bidder is in agreement with the requirements prescribed under (Para 4) of this specification.
 - 5.1.3 The bidder must supply a draft detailed manufacturing, testing, and quality-assurance plan.
 - 5.1.4 Allowable Deviation: It is recognized that the dye required for the SDM may not be readily available and therefore, for the pre-award sample only may be substituted with the prescribed amount of another colored but non-toxic compound (sugar/flour/baking soda).

**SPECIFICATION
FOR
SEA DYE MARKER (FLOURESCENT)
NSN: 6850-21-877-0651**

6. PRE-PRODUCTION REQUIREMENTS:

- 6.1 The contractor must supply one SDM pre-production sample that meets all requirements of this specification.
- 6.2 The contractor must supply test results from an independent accredited test facility of their choice demonstrating the SDM meets the mandatory requirements (Para 2, Sub Para's 2.4.3, 2.4.4 and 2.4.5) of this specification.
- 6.3 The manufacturer must supply material safety data that the dye used in the production of the SDM is non-toxic and does not present any health hazards when released from its container and contacting human beings.
- 6.4 The contractor must supply a final manufacturing, testing and quality assurance plan acceptable to the DND Technical Authority.

7. PRODUCTION REQUIREMENTS:

- 7.1 Material safety data sheets (MSDS) must be provided to the Department of National Defence Technical Authority for every lot of chemical(s) used in the manufacture of Government contracted SDM.
- 7.2 Production testing is the responsibility of the contractor.
- 7.3 The contractor must keep production and test records, which must be made available to the Department of National Defence Technical Authority, or Director Quality Assurance representative.

8. NOTE:

- 8.1 The Department of National Defence Technical Authority and Director Quality Assurance representative reserves the right upon award of contract to visit the production facility during normal working hours without notice for the purpose of witnessing SAS production and testing.
- 8.2 The Department of National Defence reserves the right to withdraw SAS samples off the production line and conduct their own testing.

Appendix A
 Bid Evaluation Form
 Sea Dye Marker (Fluorescent)

Bidder Identification # _____

SDM Pre-Award Sample Mandatory Requirements (PAS-MR) Specification Reference (Spec Ref)	Compliant	Non Compliant	Substantiation
PAS-MR1 - Spec Ref: 5.1 The bidder must supply one pre-award sample (with their bid) which meets the following requirements of this specification:			
PAS-MR2 - Spec Ref: 5.1.1 The mandatory requirements (Para 2)			
PAS-MR3 - Spec Ref: 5.1.2 A signed copy of the warranty indicating that the bidder is in agreement with the requirements prescribed under (Para 4) of this specification.			
PAS-MR4 - Spec Ref: 5.1.3 The bidder must supply a draft detailed manufacturing, testing, and quality-assurance plan.			
PAS-MR5 - Spec Ref: 5.1.4 Allowable Deviation: It is recognized that the dye required for the SDM may not be readily available and therefore, for the pre-award sample only may be substituted with the prescribed amount of another colored but non-toxic compound (sugar/flour/baking soda).			

Appendix B
 Bid Evaluation Form
 Sea Dye Marker (Fluorescent)
 Pre-Production Sample

Bidder Identification # _____

Pre-Production Sample Mandatory Requirements (PPS-MR) Specification Reference (Spec Ref)	Compliant	Non Compliant	Substantiation
PPS-MR1 – Spec Ref: 6.1 The contractor must supply one SDM pre-production sample that meets all requirements of this specification.			
PPS-MR2 – Spec Ref: 6.2 The contractor must supply test results from an independent accredited test facility of their choice demonstrating the SDM meets the mandatory requirements (Para 2, Sub Para’s 2.4.3, 2.4.4 and 2.4.5) of this specification.			
PPS-MR3 – Spec Ref: 6.3 The manufacturer must supply material safety data that the dye used in the production of the SDM in non-toxic and does not present any health hazards when released from its container and contacting human beings.			
PPS-MR4 – Spec Ref: 6.4 The contractor must supply a final manufacturing, testing and quality assurance plan acceptable to the DND Technical Authority.			