



**RETURN BIDS TO:**  
**RETOURNER LES SOUMISSIONS À:**  
**Bid Receiving Public Works and Government**  
**Services Canada/Réception des soumissions**  
**Travaux publics et Services gouvernementaux**  
**Canada**  
**The Cambridge Building**  
**3 Queen Street/ 3, rue Queen**  
**Charlottetown, PEI C1A 4A2**  
**Bid Fax: (902) 566-7514**

## REQUEST FOR PROPOSAL DEMANDE DE PROPOSITION

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

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

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

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

**Comments - Commentaires**

**Vendor/Firm Name and Address**  
**Raison sociale et adresse du**  
**fournisseur/de l'entrepreneur**

**Issuing Office - Bureau de distribution**  
Commercial Acquisitions (PEI)  
The Cambridge Building  
3 Queen Street/3 rue, Queen  
Charlottetown, PEI C1A 4A2

<b>Title - Sujet</b> Pop-up Archival Tags	
<b>Solicitation No. - N° de l'invitation</b> F5238-170024/A	<b>Date</b> 2017-05-11
<b>Client Reference No. - N° de référence du client</b> F5238-170024	
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$PEI-001-4125	
<b>File No. - N° de dossier</b> PEI-7-40014 (001)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> <b>on - le 2017-05-31</b>	<b>Time Zone</b> <b>Fuseau horaire</b> Atlantic Daylight Saving Time ADT
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input checked="" type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Bysterveldt (PEI), Crystal	<b>Buyer Id - Id de l'acheteur</b> pei001
<b>Telephone No. - N° de téléphone</b> (902) 626-2831 ( )	<b>FAX No. - N° de FAX</b> (902) 566-7514
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> Department of Fisheries & Oceans Att: Heather Bowlby 1 Challenger Drive Dartmouth, NS B2Y 4A2	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

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

## TABLE OF CONTENTS

<b>PART 1 - GENERAL INFORMATION .....</b>	<b>3</b>
1.1 SECURITY REQUIREMENTS .....	3
1.2 STATEMENT OF REQUIREMENT .....	3
1.3 DEBRIEFINGS .....	3
1.4 TRADE AGREEMENTS .....	3
<b>PART 2 - BIDDER INSTRUCTIONS .....</b>	<b>3</b>
2.1 STANDARD INSTRUCTIONS, CLAUSES AND CONDITIONS .....	3
2.2 SUBMISSION OF BIDS .....	4
2.3 ENQUIRIES - BID SOLICITATION .....	4
2.4 APPLICABLE LAWS .....	4
<b>PART 3 - BID PREPARATION INSTRUCTIONS .....</b>	<b>5</b>
3.1 BID PREPARATION INSTRUCTIONS .....	5
<b>PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION .....</b>	<b>6</b>
4.1 EVALUATION PROCEDURES .....	6
4.2 BASIS OF SELECTION .....	6
<b>PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION .....</b>	<b>6</b>
5.1 CERTIFICATIONS REQUIRED WITH THE BID .....	7
5.2 CERTIFICATIONS PRECEDENT TO CONTRACT AWARD AND ADDITIONAL INFORMATION .....	7
<b>PART 6 - RESULTING CONTRACT CLAUSES .....</b>	<b>8</b>
6.1 SECURITY REQUIREMENTS .....	8
6.2 STATEMENT OF REQUIREMENT .....	8
6.3 STANDARD CLAUSES AND CONDITIONS .....	8
6.4 TERM OF CONTRACT .....	8
6.5 AUTHORITIES .....	9
6.6 PROACTIVE DISCLOSURE OF CONTRACTS WITH FORMER PUBLIC SERVANTS .....	10
6.7 PAYMENT .....	10
6.8 INVOICING INSTRUCTIONS .....	11
6.9 CERTIFICATIONS AND ADDITIONAL INFORMATION .....	11
6.10 APPLICABLE LAWS .....	11
6.11 PRIORITY OF DOCUMENTS .....	11
6.12 SACC <i>MANUAL</i> CLAUSES .....	12
6.13 SHIPPING INSTRUCTIONS - FOB DESTINATION AND DDP .....	12
<b>ANNEX "A" .....</b>	<b>13</b>
STATEMENT OF REQUIREMENT .....	13
<b>ANNEX "B" .....</b>	<b>15</b>
BASIS OF PAYMENT .....	15
<b>ANNEX "C" .....</b>	<b>16</b>
MANDATORY REQUIREMENTS .....	16
<b>ANNEX "D" TO PART 3 OF THE BID SOLICITATION .....</b>	<b>17</b>
ELECTRONIC PAYMENT INSTRUMENTS .....	17

**ANNEX “E” ..... 18**

COMPLETE LIST OF EACH INDIVIDUAL WHO ARE CURRENTLY DIRECTORS AND/OR OWNERS  
OF THE BIDDER.....18

## PART 1 - GENERAL INFORMATION

### 1.1 Security Requirements

Not applicable

### 1.2 Statement of Requirement

#### 1.2 Requirement - Bid

The requirement is detailed under Article 6.2 of the resulting contract clauses.

*(Derived from - Provenant de: B4008T, 2014/06/26 )*

### 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 North American Free Trade Agreement (NAFTA), and the Agreement on Internal Trade (AIT)."

## 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 [2003](#) (2016/04/04) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

#### 2.1.1 SACC Manual Clauses

**SACC Reference**  
C9000T

**Section**  
Pricing

**Date**  
2010/08/16

## 2.2 Submission of Bids

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

**PLEASE NOTE: THIS IS NOT A PUBLIC OPENING. TENDER RESULTS WILL NOT BE RELEASED PRIOR TO AWARD.**

Offers by facsimile will be accepted. Facsimile Number is (902) 566-7514.

### 2.2.1 Improvement of Requirement During Solicitation Period

Should bidders consider that the specifications or Statement of Work contained in the bid solicitation could be improved technically or technologically, bidders are invited to make suggestions, in writing, to the Contracting Authority named in the bid solicitation. Bidders must clearly outline the suggested improvement as well as the reason for the suggestion. Suggestions that do not restrict the level of competition nor favour a particular bidder will be given consideration provided they are submitted to the Contracting Authority at least 7 days before the bid closing date. Canada will have the right to accept or reject any or all suggestions.

*(Derived from - Provenant de: A9076T, 2007/05/25 )*

## 2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than 5 calendar days before the bid closing date. Enquiries received after that time may not be answered.

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

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

## **PART 3 - BID PREPARATION INSTRUCTIONS**

### **3.1 Bid Preparation Instructions**

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

Section I: Technical Bid (3 copies)

Section II: Financial Bid (1 copy)

Section III: Certifications (1 copy)

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

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

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

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

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

#### **Section I: Technical Bid**

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

#### **Section II: Financial Bid**

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

#### **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**

[C3011T](#) (2013/11/06), Exchange Rate Fluctuation

### **3.1.3 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**

(Mandatory Technical Criteria as specified in Annex "C")

#### **4.1.2 Financial Evaluation**

SACC Manual Clause [A0220T](#) (2014/06/26), Evaluation of Price – Bid

### **4.2 Basis of Selection**

#### **4.2.1 Basis of Selection - Mandatory Technical Criteria**

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

## **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 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 with its bid the required documentation, as applicable, 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 [Integrity 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.

### **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](http://www.esdc.gc.ca/en/jobs/workplace/human_rights/employment_equity/federal_contractor_program.page?&_ga=1.229006812.1158694905.1413548969) website ([http://www.esdc.gc.ca/en/jobs/workplace/human\\_rights/employment\\_equity/federal\\_contractor\\_program.page?&\\_ga=1.229006812.1158694905.1413548969](http://www.esdc.gc.ca/en/jobs/workplace/human_rights/employment_equity/federal_contractor_program.page?&_ga=1.229006812.1158694905.1413548969)).

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.



## **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**

**6.1.1** There is no security requirement applicable to the Contract.

### **6.2 Statement of Requirement**

#### **Requirement - Contract**

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

*(Derived from - Provenant de: B4008C, 2014/06/26 )*

### **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](#) (2016/04/04), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

### **6.4 Term of Contract**

#### **6.4.1 Delivery Date**

All the deliverables must be received on or before August 31, 2017 and July 31, 2018.

#### **6.4.2 Optional Goods**

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

The Contracting Authority may exercise the option at any time before July 31, 2018 by sending a written notice to the Contractor.

*(Derived from - Provenant de: A0070C, 2007/11/30 )*

#### **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: Crystal Bysterveldt  
Title: A/ Supply Officer  
Public Works and Government Services Canada  
Acquisitions Branch  
Address: 3 Queen Street  
Charlottetown, PE  
C1A 4A2  
  
Telephone: (902) 940-7122  
Facsimile: (902) 566-7514  
E-mail address: crystal.bysterveldt@pwgsc-tpsgc.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:

**Details will be provided in any resulting contract**

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.

*(Derived from - Provenant de: A1030C, 2007/05/25 )*

### 6.5.3 Contractor's Representative (Offeror please complete)

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Organization: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_

Facsimile: \_\_\_\_\_

E-mail: \_\_\_\_\_

### 6.6 Proactive Disclosure of Contracts with Former Public Servants

By providing information on its status, with respect to being a former public servant in receipt of a Public Service Superannuation Act (PSSA) pension, the Contractor has agreed that this information will be reported on departmental websites as part of the published proactive disclosure reports, in accordance with Contracting Policy Notice: 2012-2 of the Treasury Board Secretariat of Canada.

*(Derived from - Provenant de: A3025C, 2013/03/21 )*

### 6.7 Payment

#### 6.7.1 Basis of Payment

##### Basis of Payment - Firm Unit Price(s)

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm unit price(s), as specified in Annex B for a cost of \$ \_\_\_\_\_. Customs duties are included and Applicable Taxes are extra.

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

*(Derived from - Provenant de: C0207C, 2013/04/25 )*

#### 6.7.2 Limitation of Price

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

#### 6.7.3 SACC Manual Clauses

SACC Reference	Section	Date
C2000C	Taxes - Foreign-based Contractor	2007/11/30
H1001C	Multiple Payments	2008/05/12

#### 6.7.4 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);

#### 6.8 Invoicing Instructions

1. The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions. Invoices cannot be submitted until all work identified in the invoice is completed.
2. Invoices must be distributed as follows:
  - (a) The original and one (1) copy must be forwarded to the address shown on page 1 of the Contract for certification and payment.

*(Derived from - Provenant de: H5001C, 2008/12/12 )*

#### 6.9 Certifications and Additional Information

##### 6.9.1 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.

#### 6.10 Applicable Laws

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

#### 6.11 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 (2016/04/04), General Conditions - Goods (Medium Complexity);
- (c) Annex A, Statement of Work Requirement;
- (d) Annex B, Basis of Payment; and
- (e) The Contractor's bid dated \_\_\_\_\_

## 6.12 SACC Manual Clauses

SACC Reference	Section	Date
B7500C	Excess Goods	2006/06/16
G1005C	Insurance – No Specific Requirement	2016/01/28

## 6.13 Shipping Instructions - FOB Destination and DDP

Goods must be consigned and delivered to the destination specified in the contract:

Incoterms 2000 "DDP Delivered Duty Paid" :

Department of Fisheries & Oceans  
1 Challenger Drive  
Dartmouth, NS  
B2Y 4A2

*(Derived from - Provenant de: D4002C, 2013/04/25 )*

## **ANNEX "A"**

### **STATEMENT OF REQUIREMENT**

#### **Pop-up archival satellite tags to support post-release mortality research**

##### **1.0 Scope**

##### **1.1 Introduction**

Many encounters of shortfin mako sharks and the majority of encounters of Bluefin tuna in the pelagic longline fishery result in live release. Therefore, total fishing mortality on these two by-catch species is underestimated when it is calculated from landings and dead discards exclusively. By deploying short-term satellite tags on animals captured during typical fishing operations on industry vessels, we will be able to record individual mortality events that occur soon after capture and handling. Over two years, short-term pop-up archival satellite tags will be deployed on shortfin mako (30 tags total) and Bluefin tuna (30 tags total) to characterize behaviour and any mortality following capture.

##### **1.2 Objectives of the Requirement**

The objective of this contract is the purchase of 30 short-term pop-up archival satellite tags for deployment on shortfin mako and Bluefin tuna in the summer/autumn of 2017.

##### **1.3 Background, Assumptions and Specific Scope of the Requirement**

Pop-up archival tags designed for survivorship studies record high resolution data on movement behaviour that can be used to infer mortality events. These tags are limited to deployment durations of approximately 30 days and are much less expensive than other (longer term) satellite tagging technology. Thus, these tags represent a substantial savings for mortality studies.

##### **2.0 Requirements**

##### **2.1 Tasks, Activities, Deliverables and Milestones**

Deliverables: The contractor will provide 30 tags for delivery by August 31, 2017.

The optional purchase is for an additional 30 tags for delivery by July 31, 2018.

##### **2.2 Specifications and Standards**

- Must provide archival tags (30 units) which transmit to the Argos satellite system at the end of deployment.
- Each tag must be designed for deployment on fish and be positively buoyant with custom tethering included
- Each tag must have electronic remote release settings programmed by manufacturer
- Each tag must have depth or pressure sensors; a temperature sensor, and a light sensor

- Minimum operational depth rating of 1700 m
- Mortality events must be inferred through recordings of a constant depth for a user-specified duration
- Each tag must be designed for short-term deployments of 28-30 days.
- Manufacturer must offer post-processing software for archived data at no additional cost

## **2.3 Project Management Control Procedures**

The scientific authority will be supplied with 30 tags, delivered by August 31, 2017. Additional correspondence between the manufacturer and the scientific authority may occur prior to product delivery to confirm details of instrument customization for the corresponding study (e.g. tethering materials and design, etc.).

## **2.4 Ownership of Intellectual Property**

All data will be the property of the crown without exception. Delivery of goods/services does not lead to the creation of intellectual property.

## **3.0 Other Terms and Conditions of the SOW**

### **3.1 DFO Support**

There is no requirement for access by the contractor to DFO facilities, documentation or networks.

### **3.2 Contractor's Obligations**

No equipment/furnishings will be charged against this contract.

### **3.3 Location of Work, Work site and Delivery Point**

Instrument assembly will take place at the contractor's manufacturing facility. Completed tags will be shipped to:

Department of Fisheries & Oceans  
1 Challenger Drive  
Dartmouth, NS  
B2Y 4A2

### **3.4 Language of Work**

Work will be carried out in English.

## ANNEX "B"

### BASIS OF PAYMENT

**Evaluation of Price:** The price of the bid will be evaluated in Canadian dollars, the Goods and Services Tax or the Harmonized Sales Tax excluded, FOB destination (Dartmouth, NS, Canada), Canadian Customs Duties and Excise Taxes included.

### Basis of Selection:

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

For the provision of short-term survival (survivorship) pop-up archival satellite tags (sPAT) including tag manufacture, tethors and anchors, and tag programming.

	Description (A)	Number of units (B)	Cost Per unit (C)	Extended Cost (B*C) = (D)
1.	sPAT tags	30	\$ _____	\$ _____
2.	Tethors/anchors	30	\$ _____	\$ _____
3.	Tag programming, post-deployment data extraction	30	\$ _____	\$ _____
4	Shipping and customs fees	1	\$ _____	\$ _____

**Total:** \$ \_\_\_\_\_ (HST/GST Excluded)

**Make/Model Offered:** \_\_\_\_\_

**Technical documentation/specifications for the proposed make and model must accompany bid.**



## ANNEX "C"

### MANDATORY REQUIREMENTS

Bids **MUST** meet the mandatory requirements specified below. To demonstrate the requirements of the technical specifications are respected bidders **MUST respond with complete specification and/or descriptive literature of the equipment being offered.**

The complete specifications and/or descriptive literature should be submitted with the proposal but may be submitted afterwards. If the complete specifications and/or descriptive literature are not submitted as requested, the Contracting Authority will so inform the bidder and provide the Bidder with a time frame within which to meet this requirement. Failure to comply with the request of the Contracting Authority and to meet the requirement within that time period will render the bid non-responsive.

Any proposal which fails to meet the mandatory requirements will be deemed non-responsive.

**ATTENTION BIDDERS: WRITE BESIDE THE CRITERIA BELOW THE RELEVANT PAGE NUMBER(S) FROM YOUR PROPOSAL WHICH ADDRESSES THE ISSUE.**

<b>Mandatory Specification Criteria</b>	<b>X-ref Page Number</b>
Make and Model Number Offered:	
Must provide archival tags (30 units) which transmit to the Argos satellite system at the end of deployment.	
Each tag must be designed for deployment on fish and be positively buoyant with custom tethering included	
Each tag must have electronic remote release settings programmed by manufacturer	
Each tag must have depth or pressure sensors; a temperature sensor, and a light sensor	
Minimum operational depth rating of 1700 m	
Mortality events must be inferred through recordings of a constant depth for a user-specified duration	
Each tag must be designed for short-term deployments of 28-30 days.	
Manufacturer must offer post-processing software for archived data at no additional cost	
Must be delivered as detailed on the Statement of Requirement	

## **ANNEX “D” to PART 3 OF THE BID SOLICITATION**

### **ELECTRONIC PAYMENT INSTRUMENTS**

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);

**NOTE TO BIDDERS: WRITE DIRECTORS' AND/OR OWNERS' SURNAMES AND GIVEN NAMES**

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. The paper has a slight shadow on the right side, suggesting it's resting on a surface.