



**RETURN BIDS TO:**

**RETOURNER LES SOUMISSIONS À:**

**Bid Receiving Public Works and Government  
Services Canada/Réception des soumissions  
Travaux publics et Services gouvernementaux  
Canada**  
Room 100,  
167 Lombard Ave.  
Winnipeg  
Manitoba  
R3B 0T6  
Bid Fax: (204) 983-0338

**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**

<b>Title - Sujet</b> Profiling CTD Instrument	
<b>Solicitation No. - N° de l'invitation</b> F2402-180165/A	<b>Date</b> 2018-10-19
<b>Client Reference No. - N° de référence du client</b> F2402-180165	
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$WPG-119-10677	
<b>File No. - N° de dossier</b> WPG-8-41122 (119)	<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 2018-12-03</b>	<b>Time Zone</b> <b>Fuseau horaire</b> Central Standard Time CST
<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> Zdan, Tyler	<b>Buyer Id - Id de l'acheteur</b> wpg119
<b>Telephone No. - N° de téléphone</b> (204) 509-5743 ( )	<b>FAX No. - N° de FAX</b> (204) 983-7796
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> DEPARTMENT OF FISHERIES AND OCEANS CTRL&ARCTIC 501 UNIVERSITY CRES. WINNIPEG Manitoba R3T2N6 Canada	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

**Vendor/Firm Name and Address**

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

**Issuing Office - Bureau de distribution**

Public Works and Government Services Canada - Western  
Region  
Room 100  
167 Lombard Ave.  
Winnipeg  
Manitoba  
R3B 0T6

<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/ 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>2</b>
1.1 REQUIREMENT .....	2
1.2 DEBRIEFINGS .....	2
1.3 TRADE AGREEMENTS .....	2
1.4 EPOST CONNECT SERVICE .....	2
<b>PART 2 - BIDDER INSTRUCTIONS .....</b>	<b>2</b>
2.1 STANDARD INSTRUCTIONS, CLAUSES AND CONDITIONS .....	2
2.2 SUBMISSION OF BIDS.....	2
2.3 ENQUIRIES - BID SOLICITATION .....	3
2.4 APPLICABLE LAWS.....	3
<b>PART 3 - BID PREPARATION INSTRUCTIONS.....</b>	<b>3</b>
3.1 BID PREPARATION INSTRUCTIONS .....	3
<b>PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION .....</b>	<b>5</b>
4.1 EVALUATION PROCEDURES.....	5
4.2 BASIS OF SELECTION.....	5
<b>PART 5 - CERTIFICATIONS AND ADDITIONAL INFORMATION .....</b>	<b>5</b>
5.1 CERTIFICATIONS REQUIRED WITH THE BID .....	5
5.2 CERTIFICATIONS PRECEDENT TO CONTRACT AWARD AND ADDITIONAL INFORMATION .....	6
<b>PART 6 - RESULTING CONTRACT CLAUSES .....</b>	<b>6</b>
6.1 SECURITY REQUIREMENTS .....	6
6.2 REQUIREMENT .....	6
6.3 STANDARD CLAUSES AND CONDITIONS.....	7
6.4 TERM OF CONTRACT .....	7
6.5 AUTHORITIES .....	7
6.6 PAYMENT .....	8
6.7 INVOICING INSTRUCTIONS .....	9
6.8 CERTIFICATIONS AND ADDITIONAL INFORMATION.....	9
6.9 APPLICABLE LAWS.....	9
6.10 PRIORITY OF DOCUMENTS .....	9
<b>ANNEX A .....</b>	<b>10</b>
REQUIREMENT .....	10
<b>ANNEX B .....</b>	<b>15</b>
BASIS OF PAYMENT .....	15
<b>ANNEX C .....</b>	<b>17</b>
ELECTRONIC PAYMENT INSTRUMENTS.....	17

## **PART 1 - GENERAL INFORMATION**

### **1.1 Requirement**

The Department of Fisheries and Oceans (DFO) requires the supply and delivery of one (1) profiling conductivity, temperature, depth (CTD) instrument for oceanographic surveys in Arctic coastal and offshore waters. The CTD will be deployed in open water as well as during winter, in ice-covered waters. The CTD will be used in Arctic research programs that integrate community and student participants. The CTD must therefore be suitable for use by non-technical users.

The requirement includes the option to purchase (1) additional CTD and supplementary monitoring sensors before March 31, 2020.

### **1.2 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.

### **1.3 Trade Agreements**

The requirement is subject to the North American Free Trade Agreement (NAFTA) and the Canadian Free Trade Agreement (CFTA).

### **1.4 ePost Connect service**

This bid solicitation allows bidders to use the ePost Connect service provided by Canada Post Corporation to transmit their bid electronically. Bidders must refer to Part 2 entitled Bidder Instructions, and Part 3 entitled Bid Preparation Instructions, of the bid solicitation, for further information.

## **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](#) (2018-05-22) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

### **2.2 Submission of Bids**

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

---

Bid Receiving Public Works and Government Services Canada  
100 -167 Lombard Ave.

Winnipeg, MB, R3B 0T6

Email address (for initiating an ePost conversation): [ROReceptionSoumissions.WRBidReceiving@tpsgc-pwgsc.gc.ca](mailto:ROReceptionSoumissions.WRBidReceiving@tpsgc-pwgsc.gc.ca) **\*\* Bids/Offers will be not be accepted if emailed directly to this email address. This email is to initiate an ePost Connect conversation, as detailed in the Standard Instructions. \*\***

Bid Fax: (204) 983-0338

### 2.3 Enquiries - Bid Solicitation

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

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

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

- If the Bidder chooses to submit its bid electronically, Canada requests that the Bidder submits its bid in accordance with section 08 of the 2003 standard instructions. Bidders must provide their bid in a single transmission. The epost Connect service has the capacity to receive multiple documents, up to 1GB per individual attachment.

The bid must be gathered per section and separated as follows:

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

- If the Bidder chooses to submit its bid in hard copies, Canada requests that the Bidder submits its bid in separately bound sections as follows:

Section I: Technical Bid (1 hard copy)

---

Section II: Financial Bid (1 hard copy)  
Section III: Certifications (1 hard copy), if applicable

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.

- If the Bidder is simultaneously providing copies of its bid using multiple acceptable delivery methods, and if there is a discrepancy between the wording of any of these copies and the electronic copy provided through epost Connect service, the wording of the electronic copy provided through epost Connect service will have priority over the wording of the other copies.

**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.

**3.1.1 Electronic Payment of Invoices – Bid**

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

If Annex C 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

### **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**

See Annex A: Requirement.

#### **4.1.2 Financial Evaluation**

*SACC Manual* Clause [A0220T](#) (2016-01-28), Evaluation of Price

### **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 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) (<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](https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#) 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.

The Bidder must provide the Contracting Authority with a completed annex titled Federal Contractors Program for Employment Equity - Certification, before contract award. If the Bidder is a Joint Venture, the Bidder must provide the Contracting Authority with a completed annex Federal Contractors Program for Employment Equity - Certification, for each member of the Joint Venture.

## 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 Requirement

The Contractor must provide one (1) profiling conductivity, temperature, depth (CTD) instrument in accordance with the Requirement at Annex A.

### 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](#) (2018-06-21), 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 November 15, 2018.

#### 6.4.2 Delivery Points

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

#### 6.4.3 Optional Goods and/or Services

The Contractor grants to Canada the irrevocable option to acquire the goods, services or both described at Annex B 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 March 31, 2020 by sending a written notice to the Contractor.

### 6.5 Authorities

#### 6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Tyler Zdan  
Title: Procurement Officer  
Public Works and Government Services Canada  
Procurement Services  
Directorate: Western Region  
Address: 100-167 Lombard Avenue, Winnipeg, MB, R3B 0T6  
Telephone: (204) 509-5743  
E-mail address: Tyler.Zdan@tpsgc-pwgsc.gc.ca

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

## 6.5.2 Project Authority

The Project Authority for the Contract is:

Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Organization: \_\_\_\_\_  
Telephone: \_\_\_\_\_  
E-mail address: \_\_\_\_\_

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

## 6.5.3 Contractor's Representative

Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Organization: \_\_\_\_\_  
Telephone: \_\_\_\_\_  
E-mail address: \_\_\_\_\_

## 6.6 Payment

### 6.6.1 Basis of Payment

*\*\* This section will be completed upon contract award. \*\**

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm price, 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.

### 6.6.2 Single Payment

H1000C (2008-05-12), Single Payment

### 6.6.3 Electronic Payment of Invoices – Contract

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

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

## **6.7 Invoicing Instructions**

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

## **6.8 Certifications and Additional Information**

### **6.8.1 Compliance**

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

## **6.9 Applicable Laws**

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

## **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, Requirement;
- (d) Annex B, Basis of Payment;
- (e) the Contractor's bid dated \_\_\_\_\_.

## **ANNEX A**

### **REQUIREMENT**

#### **Requirement Detail**

**Statement of Requirement:** The Department of Fisheries and Oceans (DFO) requires the supply and delivery of one (1) profiling conductivity, temperature, depth (CTD) instrument for oceanographic surveys in Arctic coastal and offshore waters. The CTD will be deployed in open water as well as during winter, in ice-covered waters. The CTD will be used in Arctic research programs that integrate community and student participants. The CTD must therefore be suitable for use by non-technical users.

The requirement includes the option to purchase (1) additional CTD and supplementary monitoring sensors before March 31, 2020.

**Objective:** DFO is conducting oceanographic surveys near Arctic communities as part of core mandate research activities. DFO and community-based monitoring partners will use the CTD to monitor ocean conditions from small boats, in waters primarily 5 to 50 m in depth. Auxiliary sensors (i.e. fluorescence and dissolved oxygen) are required to measure basic parameters of the coastal ecosystem. The request includes ease of use requirements and protective components to ensure project delivery in remote Arctic field programs.

**Background:** DFO requires the profiling CTD for ocean monitoring near new port construction in the Canadian Arctic. As part of the Coastal Environmental Baseline program (Ocean Protection Plan) the CTD will be used to measure oceanographic conditions during summer and winter months. The work will be conducted in partnership with Community members and the CTD will be used by non-technical personnel.

## Delivery Location

Street Address: 501 University Crescent

City: Winnipeg

Province: Manitoba

Country: Canada

Postal Code: R3T 2N6

## Mandatory Delivery Date

Delivery Date: 08-Feb-19

<h3>Compliance Matrix - Minimum Mandatory Criteria</h3>
---

**A complete list of the minimum mandatory performance specifications are detailed below in the "Compliance Matrix". Bidders are to clearly demonstrate compliance with each mandatory specification.**

1. Bidders must show compliance by addressing each performance specification in the Compliance Matrix, whether the product offered meets ("Yes") or doesn't meet ("No").
2. Bidders must indicate whether the product or service offered meets each performance specification by stating, "Yes," or "No."
3. If applicable, supporting technical documentation, including but not limited to, specification sheets, technical brochures, photographs or illustrations, should be provided with the bid at solicitation close. If supporting documentation is supplied, the Bidder should include a note in the Compliance Matrix that directs the evaluator(s) to the precise location of the supporting information for the relevant criterion (e.g. "specification sheet, item 2.1." Supporting documentation should be provided directly. Bidders should refrain from referencing information not included with the bid (e.g. "See company website," or "See p. 12 of our online brochure").
4. If Canada requests additional supporting documentation for any of the mandatory specifications, the Contracting Authority will notify the Bidder, and the Bidder will have a deadline of two (2) business days to provide the requested information. Failure to fulfil such a request could result in the bid being deemed non-compliant.

5. Bidders with questions or concerns in regards to the performance specifications can raise these with the Contracting Authority prior to the deadline outlined in the solicitation document. Such submissions should be provided in writing by emailing the Contracting Authority directly. When required, bidder questions or concerns can result in revisions or corrections to the performance specifications.

6. If the bid fails to meet any mandatory performance specification herein, the evaluator(s) will deem the bid non-compliant.

Bidder Information			
Bidder Name:			
Address:			
Representative:			
Phone/Email:			
PBN/Vendor Code:			
Line Item #	Technical Specification/ Mandatory Criterion/ Item List	Requirement Met? Indicate "Yes" or "No"	Supporting documentation provided? Provide cross-referencing information if applicable.
1	The CTD must be designed for profiling deployment in seawater with a minimum range of 5 to 350m in depth.		
2	The CTD and all auxiliary sensors must operate at a minimum temperature range of -2 to 35°C.		
3	The CTD must have an inductive, non-pumped conductivity cell.		
4	The CTD must be capable of collecting data in ice-covered waters.		

5	The physical dimensions of the CTD and instrument cage must allow for deployment through a 10 inch diameter hole and the CTD must be guarded against damage during through-ice deployments.		
6	Sensor accuracy must be within 0.1% (full scale) for pressure; 0.01 °C for Temperature and 0.01 mS/cm for conductivity.		
7	The CTD must integrate measurements of chlorophyll fluorescence with a detection limit of $\leq 0.3 \mu\text{g/L}$ .		
8	The CTD must integrate measurements of dissolved oxygen with a resolution of $\leq 1 \mu\text{M}$ and a response time (time constant) of $\leq 1$ second.		
9	The CTD must accept lithium and alkaline batteries.		
10	The CTD must include twist activation for ease-of-use.		
11	The CTD must include Wi-Fi capability and appropriate mobile app for ease-of-use.		
12	Supplier must substantiate successful use of offered CTD in Arctic waters, for a minimum of 5 years, by providing published studies, a written client testimonial, or other documentation.		

Solicitation No. - N° de l'invitation  
F2402-180165  
Client Ref. No. - N° de réf. du client

Amd. No. - N° de la modif.  
File No. - N° du dossier  
F2402-180165

Buyer ID - Id de l'acheteur  
wpg119  
CCC No./N° CCC - FMS No./N° VME

13	Contractor must provide at least one (1) operating manual and any other relevant reference material, such as parts or service manuals, in electronic or hard copy format. Documentation provided must be in English and must be provided at the time of delivery.		
----	---	--	--

**ANNEX B**

**BASIS OF PAYMENT**

In consideration of the Contractor satisfactorily fulfilling all of its obligations under the Contract, the Contractor will be paid a firm unit price, as specified below. Customs duties are included and any applicable taxes are extra, and are to be shown as a separate item on any resulting invoice.

The specific quantity required for Item 4 (compact loggers) within Table 2 is unknown. An estimate has been provided for evaluation purposes. Bidders must provide pricing for this item in terms of a firm unit price. At contract award, this rate will go into effect and will remain firm for the duration of the contract.

<b>Table 1: Initial Purchase</b>					
<b>Item #</b>	<b>Description</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Quantity</b>	<b>Extended Price</b>
1	<b>Profiling conductivity, temperature, depth (CTD) instrument</b> with fluorescence and dissolved oxygen, including all auxiliary sensors, as per Annex A: Requirement.	ea	\$	1	\$
2	<b>Accessories:</b> CTD cage, CTD guard and instrument travel case.	ea	\$	1	\$
3	<b>Delivery</b> to the Department of Fisheries and Oceans (DFO) Freshwater Institute, 501 University Crescent, Winnipeg, MB.	ea	\$	1	\$
<b>Table 1 Total:</b>					\$

<b>Table 2: Optional Purchase</b>					
<b>Firm Price Items</b>					
<b>Item #</b>	<b>Description</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Quantity</b>	<b>Extended Price</b>
1	<b>Profiling conductivity, temperature, depth (CTD) instrument</b> with fluorescence and dissolved oxygen, including all auxiliary sensors, as per Annex A: Requirement.	ea	\$	1	\$
2	<b>Accessories:</b> CTD cage, CTD guard and instrument travel case.	ea	\$	1	\$
3	<b>Delivery of Items 1,2 and 4</b> to the Department of Fisheries and Oceans (DFO) Freshwater Institute, 501 University Crescent, Winnipeg, MB.	ea	\$	1	\$

Solicitation No. - N° de l'invitation  
F2402-180165  
Client Ref. No. - N° de réf. du client

Amd. No. - N° de la modif.  
File No. - N° du dossier  
F2402-180165

Buyer ID - Id de l'acheteur  
wpg119  
CCC No./N° CCC - FMS No./N° VME

<b>Firm Unit Price Items</b>					
<b>Item #</b>	<b>Description</b>	<b>Unit</b>	<b>Firm Unit Price</b>	<b>Estimated Quantity</b>	<b>Extended Price</b>
4	<b>Compact loggers</b> (e.g. dissolved oxygen, turbidity, PAR, temperature and depth, tide and wave).	ea	\$	15	\$
<b>Table 2 Total:</b>					\$

<b>Evaluation Total</b>	
Table 1 Total + Table 2 Total =	\$

Solicitation No. - N° de l'invitation  
F2402-180165  
Client Ref. No. - N° de réf. du client

Amd. No. - N° de la modif.  
File No. - N° du dossier  
F2402-180165

Buyer ID - Id de l'acheteur  
wpg119  
CCC No./N° CCC - FMS No./N° VME

---

## **ANNEX C**

### **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);
- Large Value Transfer System (LVTS) (Over \$25M)