



## RETURN BIDS TO:

## RETOURNER LES SOUMISSIONS À:

Bid Receiving Public Works and Government  
Services Canada/Réception des soumissions  
Travaux publics et Services gouvernementaux  
Canada

See herein for bid submission  
instructions/

Voir la présente pour les  
instructions sur la présentation  
d'une soumission

NA

British Columbia

## 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**

Public Works and Government Services Canada - Pacific  
Region

401 - 1230 Government Street

Victoria, B. C.

V8W 3X4

<b>Title - Sujet</b> Containment Boom	
<b>Solicitation No. - N° de l'invitation</b> EZ108-211330/B	<b>Date</b> 2020-12-31
<b>Client Reference No. - N° de référence du client</b> EZ108-211330	
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$XLV-242-8145	
<b>File No. - N° de dossier</b> XLV-0-43163 (242)	<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> Pacific Standard Time PST <b>on - le 2021-01-19</b> Heure Normale du Pacifique HNP	
<b>F.O.B. - F.A.B.</b> Specified Herein - Précisé dans les présentes <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input type="checkbox"/> <b>Other-Autre:</b> <input checked="" type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Szczesniak, Michal	<b>Buyer Id - Id de l'acheteur</b> xlv242
<b>Telephone No. - N° de téléphone</b> (250) 507-0647 ( )	<b>FAX No. - N° de FAX</b> ( ) -
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> Public Works and Government Services Canada See herein	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

<b>Delivery Required - Livraison exigée</b> See Herein – Voir ci-inclus	<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>

N° de l'invitation - Solicitation No.  
EZ108-211330/B  
N° de réf. du client - Client Ref. No.  
EZ108-211330

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

Id de l'acheteur - Buyer ID  
xlv242  
N° CCC / CCC No./ N° VME - FMS

---

### **Reissue of Bid Solicitation**

This bid solicitation cancels and supersedes previous bid solicitation number EZ108-211330/A dated 2020-12-01 with a closing of 2020-12-18 at 02:00 PM PST. A debriefing or feedback session will be provided upon request to bidders who bid on the previous solicitation.

---

## TABLE OF CONTENTS

<b>PART 1 - GENERAL INFORMATION .....</b>	<b>3</b>
1.1 REQUIREMENT .....	3
1.2 DEBRIEFINGS .....	3
1.3 EPOST CONNECT SERVICE .....	3
<b>PART 2 - BIDDER INSTRUCTIONS .....</b>	<b>4</b>
2.1 STANDARD INSTRUCTIONS, CLAUSES AND CONDITIONS .....	4
2.2 SUBMISSION OF BIDS .....	4
2.3 ENQUIRIES - BID SOLICITATION .....	4
2.4 APPLICABLE LAWS .....	5
2.5 BID CHALLENGE AND RECOURSE MECHANISMS .....	5
<b>PART 3 - BID PREPARATION INSTRUCTIONS .....</b>	<b>6</b>
3.1 BID PREPARATION INSTRUCTIONS .....	6
<b>PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION .....</b>	<b>7</b>
4.1 EVALUATION PROCEDURES .....	7
4.2 BASIS OF SELECTION .....	7
<b>PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION .....</b>	<b>8</b>
5.1 CERTIFICATIONS REQUIRED WITH THE BID .....	8
5.2 CERTIFICATIONS PRECEDENT TO CONTRACT AWARD AND ADDITIONAL INFORMATION .....	8
<b>PART 6 - RESULTING CONTRACT CLAUSES .....</b>	<b>9</b>
6.1 REQUIREMENT .....	9
6.2 STANDARD CLAUSES AND CONDITIONS .....	9
6.3 TERM OF CONTRACT .....	9
6.4 AUTHORITIES .....	10
6.5 PAYMENT .....	11
6.6 INVOICING INSTRUCTIONS .....	11
6.7 CERTIFICATIONS AND ADDITIONAL INFORMATION .....	11
6.8 APPLICABLE LAWS .....	12
6.9 PRIORITY OF DOCUMENTS .....	12
6.10 DISPUTE RESOLUTION .....	12
6.11 INSURANCE .....	12
6.12 WOOD PACKAGING MATERIALS .....	12
<b>ANNEX A – REQUIREMENT .....</b>	<b>13</b>
<b>ANNEX B – BASIS OF PAYMENT .....</b>	<b>15</b>
<b>ANNEX C – FINANCIAL BID EVALUATION .....</b>	<b>16</b>
<b>ANNEX D – MANDATORY TECHNICAL EVALUATION CRITERIA .....</b>	<b>17</b>
<b>ANNEX E – ELECTRONIC PAYMENT INSTRUMENTS .....</b>	<b>20</b>

## **PART 1 - GENERAL INFORMATION**

### **1.1 Requirement**

The requirement is detailed in Annex A – Requirement.  
There is no security requirement.

### **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 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](#) (2020-05-28) 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:

#### **PWGSC Pacific Region Bid Receiving Unit**

Only bids submitted using epost Connect service will be accepted. The Bidder must send an email requesting to open an epost Connect conversation to the following address:

[TPSGC.RPRceptiondessaoumissions-PRBidReceiving.PWGSC@tpsgc-pwgsc.gc.ca](mailto:TPSGC.RPRceptiondessaoumissions-PRBidReceiving.PWGSC@tpsgc-pwgsc.gc.ca)

**Note:** Bids will not be accepted if emailed directly to this email address. This email address is to be used to open an epost Connect conversation, as detailed in Standard Instructions [2003](#), or to send bids through an epost Connect message if the bidder is using its own licensing agreement for epost Connect.

It is the Bidder's responsibility to ensure the request for opening an epost Connect conversation is sent to the email address above at least six days before the solicitation closing date.

Bids transmitted by facsimile or hardcopy to PWGSC will not be accepted.

### 2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than 7 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 British Columbia.

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.

## **2.5 Bid Challenge and Recourse Mechanisms**

- (a) Several mechanisms are available to potential suppliers to challenge aspects of the procurement process up to and including contract award.
- (b) Canada encourages suppliers to first bring their concerns to the attention of the Contracting Authority. Canada's Buy and Sell website, under the heading "Bid Challenge and Recourse Mechanisms" contains information on potential complaint bodies such as:
  - Office of the Procurement Ombudsman (OPO)
  - Canadian International Trade Tribunal (CITT)
- (c) Suppliers should note that there are strict deadlines for filing complaints, and the time periods vary depending on the complaint body in question. Suppliers should therefore act quickly when they want to challenge any aspect of the procurement process.

---

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

### **3.1 Bid Preparation Instructions**

The Bidder must submit its bid electronically in accordance with section 08 of the 2003 standard instructions. The epost Connect system has a limit of 1GB per single message posted and a limit of 20GB per conversation.

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

- Section I: Technical Bid
- Section II: Financial Bid
- Section III: Certifications

Bids transmitted by facsimile or hardcopy will not be accepted.

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

In their technical bid, Bidders must explain and demonstrate how they propose to meet the requirements in accordance with Annex D – Mandatory Technical Evaluation Criteria.

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

Bidders must submit their financial bid in accordance with Annex C – Financial Evaluation.

##### **3.1.1 Electronic Payment of Invoices – Bid**

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

If Annex E - 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**

The requirement does not offer exchange rate fluctuation risk mitigation. Requests for exchange rate fluctuation risk mitigation will not be considered. All bids including such provision will render the bid non-responsive.

#### **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**

The technical bid evaluation plan and mandatory technical evaluation criteria are included in Annex D – Mandatory Technical Evaluation Criteria.

#### **4.1.2 Financial Evaluation**

The Financial Bid Evaluation plan is included in Annex C – Financial Evaluation.

### **4.2 Basis of Selection**

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



---

## 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](http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html) 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 property 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.

---

## 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 Requirement

The Contractor must provide the items detailed in Annex A.  
There is no security requirement.

### 6.2 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.

#### 6.2.1 General Conditions

[2010A](#) (2020-05-28), General conditions: Goods (medium complexity), apply to and form part of the Contract.

### 6.3 Term of Contract

#### 6.3.1 Period of the Contract

The period of the Contract is from date of Contract to March 31, 2021 inclusive.

#### 6.3.2 Complete Delivery

The Contractor must make the complete delivery by March 31, 2021.

#### 6.3.4 Delivery Point

The goods must be delivered in accordance with Incoterms 2010 Delivery Duty Paid (DDP) to the following location:

Esquimalt Graving Dock  
825 Admirals Road  
Victoria, BC V9A 2P1  
Canada

Craneage will be supplied by Canada at the destination to offload delivery vehicle.

## 6.4 Authorities

### 6.4.1 Contracting Authority

The Contracting Authority for the Contract is:

Michal Szczesniak  
Public Works and Government Services Canada  
Pacific Region, Acquisitions - Marine  
401 - 1230 Government Street  
Victoria, BC V8W 3X4  
Telephone: 250-507-0647  
E-mail: [michal.szczesniak@tpsgc-pwgsc.gc.ca](mailto:michal.szczesniak@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.

### 6.4.2 Technical Authority

The Technical Authority for the Contract is:

Name: TBD  
Title: TBD  
Organization: TBD  
Address: TBD  
Telephone: TBD  
Facsimile: TBD  
E-mail: TBD

The Technical 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 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.

### 6.4.3 Contractor's Representative

Contact for:	Name	Telephone	E-mail
Contracting Issues			
Technical Issues			
Invoicing Issues			

## **6.5 Payment**

### **6.5.1 Basis of Payment - Firm Lot Prices**

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid firm lot prices, as specified in Annex B. 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.

### **6.5.2 Multiple Payments**

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

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

### **6.5.3 Electronic Payment of Invoices – Contract** *(as applicable)*

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).

## **6.6 Invoicing Instructions**

The Contractor must submit invoices in accordance with the section of the General Conditions titled Invoice Submission.

### **Invoice is to be made out to:**

Esquimalt Graving Dock  
825 Admirals Road, BC V9A 2P1  
Attention: TBD

### **Electronic copy of the invoice is to be sent for verification to:**

TBD  
Attention: Michal Szczesniak

## **6.7 Certifications and Additional Information**

### **6.7.1 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.

## 6.8 Applicable Laws

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

## 6.9 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 (2020-05-28), General conditions: Goods (medium complexity);
- (c) Annex A, Requirement;
- (d) Annex B, Basis of Payment;
- (e) the Contractor's bid dated \_\_\_\_\_.

## 6.10 Dispute Resolution

- (a) The parties agree to maintain open and honest communication about the Work throughout and after the performance of the contract.
- (b) The parties agree to consult and co-operate with each other in the furtherance of the contract and promptly notify the other party or parties and attempt to resolve problems or differences that may arise.
- (c) If the parties cannot resolve a dispute through consultation and cooperation, the parties agree to consult a neutral third party offering alternative dispute resolution services to attempt to address the dispute.
- (d) Options of alternative dispute resolution services can be found on Canada's Buy and Sell website under the heading "Dispute Resolution".

## 6.11 Insurance

The Contractor is responsible for deciding if insurance coverage is necessary to fulfill its obligation under the Contract and to ensure compliance with any applicable law. Any insurance acquired or maintained by the Contractor is at its own expense and for its own benefit and protection. It does not release the Contractor from or reduce its liability under the Contract.

## 6.12 Wood Packaging Materials

All wood packaging materials used in shipping must conform to the [International Standards for Phytosanitary Measures No. 15: Regulation of Wood Packaging Material in International Trade \(ISPM 15\)](#).

Pertinent additional information on Canada's import and export programs is provided in the following Canadian Food Inspection Agency policy directives:

D-98-08 - [Entry Requirements for Wood Packaging Materials Produced in All Areas Other Than the Continental United States](#)

D-13-01 – [Canadian Heat Treated Wood Products Certification Program \(HT Program\)](#)

---

## ANNEX A – REQUIREMENT

### 1.0 General Overview

The Esquimalt Graving Dock (EGD) is a marine ship repair facility that facilitates a variety of activities including hull repair, painting, sandblasting and fueling of vessels. These activities have the potential to be harmful to the environment. Most vessels at the EGD are worked on within the drydock, where contaminants can be easily contained and collected. Periodically vessels are docked alongside to receive fuel or to be worked on. This includes the North Landing Wharf (NLW) and South Jetty (SJ). It is a mandatory requirement at the EGD that all vessels moored alongside either the SJ or the NLW be entirely surrounded by a floating containment boom. The EGD already has a number of floating boom components currently in use at the facility.

In order to ensure compatibility with existing booms, the Contractor must supply components that meet the following mandatory specifications.

### 2.0 Containment Boom 24-inch Mandatory Specifications

- 2.1. This Requirement is for the purchase of 1400 feet of 24-inch harbour boom and hardware for Public Services and Procurement Canada (PSPC) located at the Esquimalt Graving Dock (EGD).
- 2.2. The boom must be manufactured in accordance with ASTM F2683-11 (2017) Standard Guide for Selection of Booms for Oil-Spill Response and ASTM F1523-94 (2018) Standard Guide for Selection of Booms in Accordance With Water Body Classifications.
- 2.3. Overall Height: 24 inches (+/- 1 inch)
- 2.4. Freeboard 8 inches (+/- ½ inch)
- 2.5. Draft 16 inches (+/- ½ inch)
- 2.6. Length per Section: 100 feet
- 2.7. Boom Flotation:
  - 2.5.1. Colour – international safety orange
  - 2.5.2. Roto-moulded polyethylene floats filled with closed cell polyurethane foam
  - 2.5.3. 34-50 floats per section; mounting one on each side opposite each other.
- 2.8. Boom Belting:
  - 2.8.1 Polyvinyl chloride (PVC) coated conveyor belting
- 2.9. Boom Connections and Clips:
  - 2.7.1. Marine grade aluminum or Type 316 or other A4 quality corrosion resistant end connectors on each end of a section
  - 2.7.2. Both longitudinal ends of the boom section must incorporate the connector and cross-pin construction defined in one of the following Standards:
    - 2.7.2.1. ASTM F962-04 (2018) Standard Specification for Oil Spill Response Boom Connection: Z-Connector.
    - 2.7.2.2. ASTM F2538-04 (2017), Standard Specification for Oil Spill Response Boom Connection: Slide Connector.
- 2.10. Spare Parts: an additional 24 floats, 12 connectors and 96 clips must be supplied as spare parts.

### **3.0 Containment Boom 18-inch Mandatory Specifications**

- 3.1. This Requirement is for the purchase of 1000 feet of 18-inch Inshore Boom and hardware for Public Services and Procurement Canada (PSPC) located at the Esquimalt Graving Dock (EGD).
- 3.2. The boom must be manufactured in accordance with ASTM F2683-11(2017) Standard Guide for Selection of Booms for Oil-Spill Response and ASTM F1523-94 (2018) Standard Guide for Selection of Booms in Accordance With Water Body Classifications.
- 3.3. Overall Height: 18 inches (+/- 1 inch)
- 3.4. Length per Section: 50 feet
- 3.5. Boom Flotation:
  - 3.5.1. Float freeboard 6 inches (+/- ½ inch)
  - 3.5.2. Skirt draft 12 inches (+/- ½ inch)
  - 3.5.3. Colour – international safety orange
  - 3.5.4. Boom material – closed cell, flexible, oil resistant polyethylene foam
  - 3.5.5. Flotation shape can be rectangular or cylindrical
  - 3.5.6. Skirt material must be PVC- coated Polyester
  - 3.5.7. Skirt material Weight must be no less than 22oz/yd
  - 3.5.8. Boom Buoyancy must be no less than 3.5 lbs./ft.
  - 3.5.9. Ballast- Tension member 5/16" hot dipped galvanized chain.
  - 3.5.10. Chain Pocket single layer, fully enclosed
- 3.6. Boom Connections and Clips:
  - 3.6.1 Marine grade aluminum or Type 316 or other A4 quality corrosion resistant end connectors on each end of a section
  - 3.6.2 Both longitudinal ends of the boom section must incorporate the connector and cross-pin construction defined in one of the following Standards:
    - 3.6.2.1 ASTM F962-04 (2018) Standard Specification for Oil Spill Response Boom Connection: Z-Connector.
    - 3.6.2.2 ASTM F2538-04 (2017), Standard Specification for Oil Spill Response Boom Connection: Slide Connector.
- 3.7. Spare Parts: an additional 12 connectors must be supplied as spare parts.

## ANNEX B – BASIS OF PAYMENT

ITEM	DESCRIPTION	QUANTITY	FIRM LOT PRICE
A	1400 feet of 24-inch Containment Boom and hardware as per Annex A	1	
B	Spare Parts: An additional 24 floats, 12 connectors and 96 clips for Item A as per Annex A	1	
C	1000 feet of 18-inch Containment Boom and hardware as per Annex A	1	
D	Spare Parts: An additional 12 connectors for Item C as per Annex A	1	
E	Delivery of Items A, B, C, and D Incoterms 2010 Delivery Duty Paid (DDP) to the following location:  Esquimalt Graving Dock 825 Admirals Road Victoria, BC V9A 2P1 Canada  Craneage will be supplied by Canada at the destination to offload the delivery vehicle.	1	
<b>TOTAL FIRM PRICE</b>			

All prices are in Canadian Dollars, customs duties included, and Applicable Taxes are extra.



## ANNEX C – FINANCIAL EVALUATION

1. The price of the Bid will be evaluated in Canadian Dollars, Applicable Taxes excluded, and customs duties included.
2. The following "Evaluated Price" equation will be used to determine the evaluated price of the Bid based on the prices inserted by the Bidder in its bid Annex B (Basis of Payment):

Using the Items listed in Annex B,

Evaluated Price  
= Firm Lot Price of Item A  
+ Firm Lot Price of Item B  
+ Firm Lot Price of Item C  
+ Firm Lot Price of Item D  
+ Firm Lot Price of Item E.

N° de l'invitation - Solicitation No. EZ108-211330/B	N° de la modif. - Amd. No. File No. - N° du dossier	Id de l'acheteur - Buyer ID xlv242
N° de réf. du client - Client Ref. No. EZ108-211330		N° CCC / CCC No./ N° VME - FMS

**ANNEX D – MANDATORY TECHNICAL EVALUATION CRITERIA**

The Bid must include all literature, technical brochures and/or written narrative, including any diagrams and photographs to substantiate its compliance with all of the following mandatory technical evaluation criteria.

Canada will not make any assumptions regarding unclear or incomplete responses. Canada will only evaluate documentation provided as part of the Bid submission. Canada will not evaluate information such as references to Web site addresses where additional information can be found, or technical manuals or brochures not submitted with the Bid.

All statements and requirements identified herein are deemed to be mandatory requirements. Therefore, the Bid must demonstrate how it meets each of these statements or requirements.

## D1. 24-INCH CONTAINMENT BOOM

In order to ensure compatibility with existing equipment, the proposed goods must meet the following mandatory specifications:

Item	Mandatory Criteria	Substantiation must be supported by	Complies? (Yes / No )	Reference to bid proposal
2.3	Overall Height: 24 inches (+/- 1 inch)	Supporting documentation		
2.4	Freeboard: 8 inches (+/- 1/2 inch)	Supporting documentation		
2.5	Draft: 16 inches (+/- 1/2 inch)	Supporting documentation		
2.6	Length per Section: 100 feet (14 Sections to be supplied)	Supporting documentation		
2.7	Boom Flotation:			
2.7.1	Colour - International Safety Orange;	Supporting documentation		
2.7.2	Roto-moulded polyethylene floats filled with closed cell polyurethane foam	Supporting documentation		
2.7.3	34-50 Floats (inclusive) per section; mounting one on each side opposite each other	Supporting documentation		
2.8	Boom Belting:			
2.8.1	Polyvinyl chloride (PVC) coated conveyor belting	Supporting documentation		
2.9	Boom Connections and Clips:			
2.9.1	Marine grade aluminum or Type 316 or other A4 quality corrosion resistant end connectors on each end of a section;	Supporting documentation		
2.9.2	Both longitudinal ends of the boom section must incorporate the connector and cross-pin construction as specified (Indicate Standards complied with)	Supporting documentation		
2.10	Spare Parts supplied as specified	Supporting documentation		

**D2. 18-INCH CONTAINMENT BOOM**

In order to ensure compatibility with existing equipment, the proposed goods must meet the following mandatory specifications:

Item	Mandatory Criteria	Substantiation must be supported by	Complies? ( Yes / No )	Reference to bid proposal (if applicable)
3.3	Overall Height: 18 inches (+/- 1 inch)	Supporting documentation		
3.4	Length per Section: 50 feet (20 sections to be supplied)	Supporting documentation		
3.5	Boom Flotation:			
3.5.1	Float freeboard 6 inches (+/- ½ inch)	Supporting documentation		
3.5.2	Skirt draft 12 inches (+/- ½ inch)	Supporting documentation		
3.5.3	International Safety Orange	Supporting documentation		
3.5.4	Boom material – closed cell, flexible, oil resistant polyethylene foam	Supporting documentation		
3.5.5	Flotation shape can be rectangular or cylindrical	Supporting documentation		
3.5.6	Skirt material must be PVC- coated Polyester	Supporting documentation		
3.5.7	Skirt material Weight must be no less than 22oz/yd	Supporting documentation		
3.5.8	Boom Buoyancy must be no less than 3.5 lbs./ft.	Supporting documentation		
3.5.9	Ballast- Tension member 5/16" hot dipped galvanized chain.	Supporting documentation		
3.5.10	Chain Pocket single layer, fully enclosed	Supporting documentation		
3.6	Boom Connections and Clips:			
3.6.1	Marine Grade aluminum or Type 316 or other A4 quality corrosion resistant end connectors on each end of a section;	Supporting documentation		
3.6.2	Both longitudinal ends of the boom section must incorporate the connector and cross-pin construction as specified (indicate Standards complied with)	Supporting documentation		
3.7	Spare Parts supplied as specified	Supporting documentation		

N° de l'invitation - Solicitation No.  
EZ108-211330/B  
N° de réf. du client - Client Ref. No.  
EZ108-211330

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

Id de l'acheteur - Buyer ID  
xlv242  
N° CCC / CCC No./ N° VME - FMS

---

## **ANNEX E – ELECTRONIC PAYMENT INSTRUMENTS**

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

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