



**RETURN BIDS TO:**  
**RETOURNER LES SOUMISSIONS À:**  
**Bid Receiving Public Works and Government  
Services Canada/Réception des soumissions  
Travaux publics et Services gouvernementaux  
Canada**  
**Pacific Region**  
**401 - 1230 Government Street**  
**Victoria, B.C.**  
**V8W 3X4**  
**Bid Fax: (250) 363-3344**

**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> Remotely Operated Vehicles	
<b>Solicitation No. - N° de l'invitation</b> F7044-150058/A	<b>Date</b> 2016-06-21
<b>Client Reference No. - N° de référence du client</b> F7044-150058	
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$XLV-166-6999	
<b>File No. - N° de dossier</b> XLV-6-39005 (166)	<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 2016-08-02</b>	<b>Time Zone</b> <b>Fuseau horaire</b> Pacific Daylight Saving Time PDT
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Castle, David G.	<b>Buyer Id - Id de l'acheteur</b> xlvl66
<b>Telephone No. - N° de téléphone</b> (250) 363-0110 ( )	<b>FAX No. - N° de FAX</b> ( ) -
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> FISHERIES AND OCEANS CANADA SEE HEREIN	

**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 - Pacific  
Region  
401 - 1230 Government Street  
Victoria, B. C.  
V8W 3X4

<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>

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## **PART 1 - GENERAL INFORMATION**

### **1.1 Security Requirements**

There is no security requirement associated with this bid solicitation.

### **1.2 Statement of Work**

The Canadian Coast Guard have a requirement for the supply and delivery of up three (3) Remotely Operated Vehicles (ROV) in accordance with the Statement of Work at Annex A. All deliverables are desired to be delivered on or before October 31, 2016.

There exists an option to acquire an additional four units as required.

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

### **1.4 Trade Agreements**

This requirement is subject to the provisions of the Agreement on Internal Trade (AIT), North American Free Trade Agreement (NAFTA) and World Trade Organization – Agreement on Government Procurement (WTO-AGP).

## **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-manua> l) 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**

B3000T, 2006-06-16, Equivalent Products  
A9125T, 2007-05-25, Valid Labour Agreement

### **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.

### **2.3 Enquiries - Bid Solicitation**

All enquiries must be submitted in writing to the Contracting Authority no later than 4 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 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 five (5) working days before the bid closing date. Canada will have the right to accept or reject any or all suggestions.

## 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 – Two (2) hard copies
- Section II: Financial Bid – One (1) hard copy
- Section III: Certifications - One (1) hard 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 (216mm 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>).

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.

### 3.2 Section I – Technical Requirement

In their technical bid, bidders should demonstrate their understanding of the requirements contained in the bid solicitation and explain how they will meet these requirements. Bidders should demonstrate their capability in a thorough, concise and clear manner for carrying out the work.

In order to demonstrate their capabilities, the bidders must use the **ANNEX C – Mandatory Requirement, answering yes or no** in responding to the technical requirements of the solicitation. Failure to respond positively will deem the bid non responsive in this section.

The technical bid must demonstrate that the proposed units will be mechanically sound, operable and fit in all respects for the purposes intended.

### **3.2.1 Bidder's Check List and Technical Confirmation**

The Bidders must submit a fully completed **Annex E - BID PACKAGE CHECKLIST** as part of their Technical Bid.

### **3.3 Section II - Financial Bid**

Bidders must submit their financial bid in accordance with the **Detailed Financial Bid Presentation Sheet at Annex B.**

#### **3.3.1 Exchange Rate Fluctuation**

C3011T, 2013-11-06, Exchange Rate Fluctuation

### **3.4 Section III: Certifications**

Bidders must submit the certifications 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 mandatory 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**

In order to be compliant, the Bidder's proposal must, to the satisfaction of Canada:

- a) Meet all requirements of the Annex A, TSOR; and
- b) Provide all information as requested in PART 3 - BID PREPARATION INSTRUCTIONS

#### **4.1.2 Financial Evaluation**

*SACC Manual* Clause A0220T (2014-06-26), Evaluation of Price.

### **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 as per Annex C- Mandatory Requirement. The responsive bid with the lowest evaluated price will be recommended for award of a contract.

A mandatory requirement is described using the words "shall", "must", "will" "is required" or "is mandatory."

## **PART 5 - CERTIFICATIONS**

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

The certifications provided by bidders to Canada are subject to verification by Canada at all times. Canada will declare a bid non-responsive, or will declare a contractor in default in carrying out any of its obligations under the Contract, 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 verify the Bidder's certifications. Failure to comply and to cooperate with any request or requirement imposed by the Contracting Authority may 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 Ineligibility and Suspension Policy (<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 Ineligibility and Suspension Policy (<http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html>), the bidder must provide the required documentation, as applicable, to be given further consideration in the procurement process.

### 5.2.2 Federal Contractors Program for Employment Equity - Bid Certification

By submitting a bid, the Bidder certifies that the Bidder, and any of the Bidder's members if the Bidder is a Joint Venture, is not named on the Federal Contractors Program (FCP) for employment equity "FCP Limited Eligibility to Bid" list ([http://www.labour.gc.ca/eng/standards\\_equity/eq/emp/fcp/list/inelig.shtml](http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml)) available from Employment and Social Development Canada (ESDC) - Labour's website.

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 Requirement

There is no security requirement applicable to this Contract.

### 6.2 Statement of Work

The Contractor must perform the Work in accordance with the Statement of Work at Annex "A".

#### 6.2.1 Optional Goods

The Contractor grants to Canada the irrevocable option to acquire up to four (4) Remotely Operated Vehicles, as described at Annex A of the Contract under the same conditions and at the prices stated in *Annex B* of 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 within twelve (12) months after contract award by sending a written notice to the Contractor.

### 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-manua> l) issued by Public Works and Government Services Canada.

### 6.3.1 General Conditions

**2010A, (2016-04-04)** 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 \_\_\_\_\_.

### 6.4.2 Delivery Locations

As per Annex B.

### 6.4.3 Shipping Instructions - Delivered Duty Paid

Goods must be consigned and delivered to the destination specified in the contract:  
Incoterms 2000 "DDP Delivered Duty Paid" to the delivery location listed under article 6.4.2.

## 6.5 Authorities

### 6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Dave Castle  
Title: Supply Specialist, Acquisitions, Marine  
Public Works and Government Services Canada  
Acquisitions Branch  
Address: Suite 401 - 1230 Government Street, Victoria B.C. V8W 3X4  
Telephone: 250-363-0110  
E-mail address: david.castle@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 provided upon contract award

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

### 6.5.3 Inspection Authority

The Inspection Authority for the Contract is provided upon contract award

The Inspection Authority is the representative of the department or agency for whom the Work is being performed under the Contract and is responsible for inspection of the Work and acceptance of the finished work. The Inspection Authority may be represented on-site by a designated inspector and any other Government of Canada inspector who may from time to time be assigned in support of the designated Inspector.

### 6.5.4 Contractor's Representative

Name and telephone numbers of the person responsible for:

General Enquiries:

Name: \_\_\_\_\_ Telephone Number: \_\_\_\_\_

Facsimile Number: \_\_\_\_\_ E-mail address: \_\_\_\_\_

Delivery Follow-up:

Name: \_\_\_\_\_ Telephone Number: \_\_\_\_\_

Facsimile Number: \_\_\_\_\_ E-mail address: \_\_\_\_\_

**6.6 Payment**

**6.6.1 Basis of Payment**

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm Price of \$ \_\_\_\_\_. Customs duties and Goods and Services Tax or Harmonized Tax is extra, if applicable.

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

**6.6.2 Limitation of Price**

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.

**6.6.3 Method of Payment - 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.

**6.7 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:

An electronic copy must be forwarded to the following e-mail address for verification:

[Pac.Marine@pwgsc-tpsgc.gc.ca](mailto:Pac.Marine@pwgsc-tpsgc.gc.ca) Attn: Isabel La Bonte

- a. Upon verification, the invoice will be issued to the Invoicing Authority for payment.

**6.8 Certifications**

Compliance with the certifications provided by the Contractor in its bid is a condition of the Contract and subject to verification by Canada during the term of the Contract. If the Contractor does not comply with any certification or it is determined that any certification made by the Contractor in its bid is untrue, whether made knowingly or unknowingly, Canada has the right, pursuant to the default provision of the Contract, to terminate the Contract for default.

Solicitation No. - N° de l'invitation  
F7044-150058A  
Client Ref. No. - N° de réf. du client  
F7044-150058

Amd. No. - N° de la modif.  
File No. - N° du dossier  
XLV-6-39005

Buyer ID - Id de l'acheteur  
xlV166  
CCC No./N° CCC - FMS No./N° VME

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## 6.9 SACC Manual Clauses

D3015C - Dangerous Goods/Hazardous Products  
D0018C - Delivery and Unloading

2007-11-30  
2007-11-30

## 6.10 Applicable Laws

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

## 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.

1. The Articles of Agreement;
2. The General Conditions **2010A, 2016-04-04**, Goods (Medium Complexity);
3. Annex A - Statement of Work;
4. Annex B, Basis of Payment;
5. The Contractor's bid dated \_\_\_\_\_.

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## ANNEX A TECHNICAL STATEMENT OF REQUIREMENT - ROV

### 1 Environmental Parameters

- 1.1 Areas of operation include the Great Lakes, St. Lawrence Seaway and all Canadian waters within the existing Canadian Economic Exclusive Zone (EEZ), any extensions to the EEZ to be determined from Canada's submission to the Commission for the Limits of the Continental Shelf related to the United Nation Convention on the Law of the Sea, and adjacent international waters including occasional transits of tropical waters.
- 1.2 Areas of operation range from Canada's Arctic to the mid-summer heat of the lower Great Lakes and beyond the EEZ on both coasts in the summer and winter. The primary area of operation is from 50° W to 170° W longitude and from 41° N to 85° N latitude. However, allowance must be made to be able to circumnavigate North and South America as well as up to 1000 nm off any Canadian coast. A continuous ability to operate day and night and over extended times frames is necessary. In addition the system shall be able to work up to 90° N latitude.
- 1.3 Operations may take place in all climatic seasons in open water and in ice. These conditions include areas in the Arctic wind speeds of up to 100 knots and sea conditions of sea state 8 (9 to 14 metres).
- 1.4 It is recognized that the ROV described in this SOR will not be able to operate in all of these weather conditions. Considerations regarding the thrust and ability to control the ROV in current should be taken into account but size, portability and simple design should take precedence.

### 2. Duty Cycle Considerations

- 2.1 The ROV equipment will not be used as often as if a commercial diving company owned it. The equipment will often be stored and must be ready for use when needed. It is anticipated that the ROV be used 4-12 times a year. The ROV must be able to be stored in a ready state for at least six months without use. Since it may not be possible to outfit all ships with an inspection ROV the equipment could be shipped and moved from location to location, this may increase the frequency of use for the equipment.

### 3. Power Considerations

- 3.1 The ROV shall operate using an AC power source. The Ships generate their own electrical power. Considerations shall be taken into account considering possible variation of electrical frequency and voltage. The possibility of blackout exists and equipment should be able to recover properly from a loss of electrical power. As much as possible the equipment should be able to simply be turned back ON after a power outage without impact to settings/configurations and without damaging the equipment. Any settings, set point, calibration values required for the system to properly operate must persist through a power cycle.
- 3.2 The ROV shall not require to be charged or need to have any battery type maintenance activities. It shall be able to be shelf ready, taken out of storage and ready to be used.

### 4. Operational Parameters

- 4.1 The operating system controls shall consist of the following:

- a) Sunlight readable TFT with LED backlit display (minimum 15" with 2000 NIT and 1024x768 resolution),
- b) FPV (First Person View) Goggles and transmit antenna,
- c) LiPo (lithium-ion polymer) battery and integrated charger,
- d) Wireless video feed broadcast to multiple devices in real time,
- e) LED Backlit display controls,
- f) Composite Video output,
- g) WiFi output and antenna,
- h) Manual submersible controls,
- i) Depth gauge calibrated in Feet or Meters,
- j) Depth gauge resolution 0.1 unit (meters or feet),
- k) Built-in digital video recording (DVR) with swappable SD Card all mounted inside a rugged waterproof case.
- l) The case containing the operational controls shall be capable to be moved by a single person and able to manoeuvred safely on stairs and through ships doors/hatches.
- m) The Submersible Unit shall be supplied with two high powered thrusters capable of providing up to 5 knots.
- n) The submersible unit shall be supplied with a front facing 1080p camera with full tilt control.
- o) The submersible unit shall be supplied with a 1080p rear facing camera'
- p) 2x 10 watt ultra-bright LED and 1 rear facing mini ultra-bright strobe LED for emergency recovery,
- q) Tether deployment reel complete with neutrally buoyant 76 m Primary tether with 40 M secondary tether.
- r) The tether must make use of water tight cable connections.

## **5 Portability**

- 5.1 The ROV shall be able to inspect the ship's hull
- 5.2 The ROV shall be able to operate in fresh water and salt water.
- 5.3 The ROV shall be able to be operated from a Rigid Hulled Inflatable Boat (Zodiac 753 or equivalent) and from a work barge using a small portable generator as power source.
- 5.4 Any required setting and set points required to be programmed into the system shall persist through a power cycle so that an operator only needs to turn the equipment ON and OFF.

## **6 User Interface Requirements**

- 6.1 The ROV shall be controlled using a simple joystick.
- 6.2 The raw video feed shall display the present Date and Time, Depth, Heading, Attitude (tilt, roll, and pitch), and water temperature of the ROV's activities. If requested magnetometer, accelerometer and monitor shall display a Date and Time, Depth, Heading and Temperature of the activities for reference to the operator but also to be displayed on the recordings.
- 6.3 The data listed in 6.2 must be available in real time as well as on the recordings.
- 6.4 The ROV on-screen display shall be able to display the data listed in 6.2 in either a graphical or a textual format.
- 6.5 The ROV system shall be able to record digital Video and still pictures with a date of timestamp overlay. These recordings shall be easily saved and transferred to a media type that is compatible with today's computers. (Examples: SD crd, Micro SD, USB).

## **7 Optional upgrade and accessory equipment**

- 7.1 The ROV shall be able to be fitted with a small grabbing tool. This should be an optional piece of equipment to be added as an add-on.
- 7.2 The ROV shall be able to be fitted with a hull crawling type equipment to make it easier for operators to inspect a large area of a ship's hull. This should be an optional piece of equipment to be added as an add-on.
- 7.3 The ROV shall be able to be fitted with a thickness gauge for measuring the thickness of metal. This should be an optional piece of equipment to be added as an add-on.
- 7.4 The ROV shall be able to be fitted with a positioning and tracking system to be able to know the location of the ROV with regards to the operator. This should be an optional piece of equipment to be added as an add-on.

## **8 Training**

- 8.1 The ROV operators will need to be trained by the manufacturer of the equipment or trainer/training facility that has been approved by the manufacturer.
- 8.2 Reproducible User and Maintenance manuals shall be provided to CCG in both official languages.

## **9 Weight restriction for submersible unit.**

- 9.1 The weight of the submersible shall not exceed 15 kilograms.

**ANNEX B - DETAILED FINANCIAL BID PRESENTATION SHEET**

**B-1 Evaluation of Price**

The price of the bid will be evaluated in Canadian dollars, customs duties are included and applicable taxes are extra, Incoterms 2000 Delivered Duty Paid (DDP) to destination.

a.	<b>Unit #1 – 1 Remotely Operated Vehicle (ROV)</b> As per Annex A. With included delivery Incoterms 2000 DDP to: Canadian Coast Guard (CCG) – Supply Depot, St. John’s NL. A1C 5X1	\$ _____
b.	<b>Unit #2 – 1 ROV</b> As per Annex A. With included delivery Incoterms 2000 DDP to: CCG – Building BIO Vulcan Room B126, Dartmouth, Nova Scotia B2Y 4T3	\$ _____
c.	<b>Unit #3 – 1 ROV</b> As per Annex A. With included delivery Incoterms 2000 DDP to: CCG – Ateliers Entretien, 101 Boul. Champlain, Quebec, QC G1K 7Y7	\$ _____
d.	<b>Option Unit #1 – 1 ROV</b> Location TBD – delivery to be addressed in contract.	\$ _____
e.	<b>Option Unit #2 – 1 ROV</b> Location TBD – delivery to be addressed in contract.	\$ _____
f.	<b>Option Unit #3 – 1 ROV</b> Location TBD – delivery to be addressed in contract.	\$ _____
g.	<b>Option Unit #4 – 1 ROV</b> Location TBD – delivery to be addressed in contract.	\$ _____
h.	<b>EVALUATION PRICE [a + b + c + d + e + f + g ]</b>  For an EVALUATION PRICE of: (customs duties are included and applicable taxes are excluded)	\$ _____

**B-2 ROV Delivery Proposal**

While the delivery of the ROVs to the destination required by the Contract is desired for **October 31, 2016**.

The best delivery that could be offered is \_\_\_\_\_ weeks after Receipt of Order (ARO).

**ANNEX C – MANDATORY REQUIREMENTS**

Please respond to each section. All sections must be met for bidder to be considered responsive.

Bidders name: \_\_\_\_\_ Evaluator: \_\_\_\_\_ Date: \_\_\_\_\_

TSOR

Mandatory

		Mandatory	
SECTION		YES	NO
	3.1		
	3.2		
	4a		
	4b		
	4c		
	4d		
	4e		
	4f		
	4g		
	4h		
	4i		
	4j		
	4k		
	4l		
	4m		
	4n		
	4o		
	4p		
	4q		
	5.1		
	5.2		
	5.4		
	6.1		
	6.2		
	6.3		
	6.4		
	6.5		
	7.1		
	7.2		
	7.3		
	7.4		
	8.2		
	9.1		

Solicitation No. - N° de l'invitation  
F7044-150058A  
Client Ref. No. - N° de réf. du client  
F7044-150058

Amd. No. - N° de la modif.  
File No. - N° du dossier  
XLV-6-39005

Buyer ID - Id de l'acheteur  
xlV166  
CCC No./N° CCC - FMS No./N° VME

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**ANNEX D - INFORMATION REQUIRED FOR THE VERIFICATION OF INTEGRITY PROVISIONS**

Please provide a list of names of the following entities, according to the ownership nature of the company

1. For a Corporation - each current member of the Bidder's Board of Directors;

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2. For a Partnership, General Partnership or Limited Partnership - the names of all current partners;

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3. For a Sole Proprietorship or an individual doing business under a firm name - the name of the sole proprietor or individual;

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4. For a Joint Venture - the names of all current members of the Joint venture;

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5. For an individual - the full name of the person

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**ANNEX E – BID PACKAGE CHECKLIST**

**Instruction to Bidders: Table E-1 is a check list for self-verification purposes.**

**Table E-1 Bidder's Bid Package Check List**

**E1.1**

Notwithstanding deliverable requirements specified anywhere else within this bid solicitation and its associated Technical Specifications, the following are the only mandatory deliverables that must be submitted with the Bid documents at the time of bid closing. The following are mandatory and the Bidder must be compliant on each item to be considered responsive.

No	Part	Article	Description	Condition	Document provided
<b><u>Section I- Technical Bid</u></b>					
1		Front page	Request for Proposal document part 1 page 1 completed and signed;	Mandatory with the bid	<input type="checkbox"/>
2	3	3.2.1	Annex E - Bidder package Check list	Mandatory with the bid	<input type="checkbox"/>
3	Annex C	All	Mandatory Requirements – Annex C Technical Evaluation Plan	Mandatory with the bid	<input type="checkbox"/>
<b><u>Section II- Financial Bid</u></b>					
6	Annex B	All	Annex B- Detailed Financial Bid Presentation Sheet	Mandatory with the bid	<input type="checkbox"/>

**E1.2 Supporting Deliverable Requirements**

If the following information which supports the bid is not submitted with the Bid; it will be requested by the Contracting Authority, and it must be provided within 48 hours (2 business days) of the written request:

No	Part	Article	Description	Condition	Document provided
<b><u>Section I- Technical Bid</u></b>					
6	6	6.5.4	Contractor representative	48 hrs of written request	
<b><u>Section III- Certification</u></b>					
8	5	5.2.1	Annex D Information required for the Verification of Integrity Provisions	48 hrs of written request	<input type="checkbox"/>
9	6	6.10	Applicable laws	48 hrs of written request	<input type="checkbox"/>