



**RETURN BIDS TO:  
RETOURNER LES SOUMISSIONS A :**

Bid Receiving/Réception des soumissions  
14200 Green Timbers Way  
Surrey BC V3T6P3

**REQUEST FOR  
PROPOSAL**

**DEMANDE DE  
PROPOSITION**

Proposal to: Royal Canadian Mounted Police

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: Gendarmerie royale du 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 appendices ci-jointes, les biens, services et construction énumérés ici sur toute feuille ci-annexée, au(x) prix indiqué(s).

Comments: - Commentaries :

<b>Title – Sujet</b> Propellers		<b>Date</b> 2015.06.04
<b>Solicitation No. – N° de l'invitation</b> M298950050		
<b>Client Reference No. - No. De Référence du Client</b>		
<b>Solicitation Closes – L'invitation prend fin</b>		
<b>At / à :</b>	2 :00 pm	Pacific Daylight Time heure avancée de la Pacifique
<b>On / le :</b>	July 15, 2015	
<b>Delivery - Livraison</b> See herein — Voir aux présentes	<b>Taxes - Taxes</b> See herein — Voir aux présentes	<b>Duty – Droits</b> See herein — Voir aux présentes
<b>Destination of Goods and Services – Destinations des biens et services</b> See herein — Voir aux présentes		
<b>Instructions</b> See herein — Voir aux présentes		
<b>Address Inquiries to – Adresser toute demande de renseignements à</b> Amy Lee		
<b>Telephone No. – No. de téléphone</b> 778-290-2777		<b>Facsimile No. – No. de télécopieur</b>
<b>Delivery Required – Livraison exigée</b> See herein — Voir aux présentes		<b>Delivery Offered – Livraison proposée</b>
<b>Vendor/Firm Name, Address and Representative – Raison sociale, adresse et représentant du fournisseur/de l'entrepreneur:</b>		
<b>Telephone No. – No. de téléphone</b>		<b>Facsimile No. – No. de télécopieur</b>
<b>Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) – 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 the requirement.

### **1.2 Statement of Work**

The requirement is detailed under Article 2 of the resulting contract clauses.

### **1.3 Debriefings**

Bidders may request a debriefing on the results of the bid solicitation process. Bidders should make the request to the Contracting Authority within 15 working days from receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

### **1.4. Procurement Ombudsman**

The Office of the Procurement Ombudsman (OPO) was established by the Government of Canada to provide an independent avenue for suppliers to raise complaints regarding the award of contracts under \$25,000 for goods and under \$100,000 for services. You have the option of raising issues or concerns regarding the solicitation, or the award resulting from it, with the OPO by contacting them by telephone at 1-866-734-5169 or by e-mail at [boa.opo@boa.opo.gc.ca](mailto:boa.opo@boa.opo.gc.ca). You can also obtain more information on the OPO services available to you at their website at [www.opo-boa.gc.ca](http://www.opo-boa.gc.ca).

## **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.

Revision to Departmental Name: As this solicitation is issued by Royal Canadian Mounted Police (RCMP), any reference to Public Works and Government Services Canada or PWGSC or its Minister contained in any term, condition or clause of this solicitation, including any individual SACC clauses incorporated by reference, will be interpreted as reference to RCMP or its Minister.

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 (2014-09-25) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.



Section 01 – Integrity Provisions – Bid of 2003 referenced above is amended as follows:

Delete subsection 1.4 and 1.5 in their entirety.

## **2.2 Submission of Bids**

Bids must be submitted only to RCMP Bid Receiving Unit by the date, time and place indicated on page 1 of the bid solicitation.

Due to the nature of the bid solicitation, bids transmitted by facsimile to RCMP will not be accepted.

### **2.2.1 Improvement of Requirement during Solicitation Period**

Should bidders consider that the specifications or Statement of Work contained in the bid solicitation could be improved technically or technologically, bidders are invited to make suggestions, in writing, to the Contracting Authority named in the bid solicitation. Bidders must clearly outline the suggested improvement as well as the reason for the suggestion. Suggestions that do not restrict the level of competition nor favour a particular bidder will be given consideration provided they are submitted to the Contracting Authority at least 15 days before the bid closing date. Canada will have the right to accept or reject any or all suggestions.

## **2.3 Enquiries - Bid Solicitation**

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

Bidders should reference as accurately as possible the numbered item of the bid solicitation to which the enquiry relates. Care should be taken by bidders to explain each question in sufficient detail in order to enable Canada to provide an accurate answer. Technical enquiries that are of a proprietary nature must be clearly marked "proprietary" at each relevant item. Items identified as "proprietary" will be treated as such except where Canada determines that the enquiry is not of a proprietary nature. Canada may edit the question(s) or may request that the Bidder do so, so that the proprietary nature of the question(s) is eliminated, and the enquiry can be answered to all bidders. Enquiries not submitted in a form that can be distributed to all bidders may not be answered by Canada.

## **2.4 Applicable Laws**

Any resulting contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in 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.

### **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 ( 2 hard copies)

Section II: Financial Bid ( 1 hard 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 their bid:

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

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

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

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

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

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

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

### **PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION**



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## **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**

Bidder must submit the technical proposal outlined how they will meet the requirements, scheduled timelines and provides the final product

### **4.1.2 Financial Evaluation**

The price of the bid will be evaluated in Canadian dollars, Applicable Taxes excluded, FOB destination, Canadian customs duties and excise taxes included.

## **4.2 Basis of Selection**

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

## **PART 5 - RESULTING CONTRACT CLAUSES**

The following clauses and conditions apply to and form part of any contract resulting from the bid solicitation.

### **1 Security Requirements**

There is no security requirement applicable to this Contract.

### **2 Statement of Work**

The Contractor must provide two (2) Propellers in accordance with the Requirements at Annex "A".

### **3 Standard Clauses and Conditions**

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



Revision to Departmental Name: As this contract is issued by Royal Canadian Mounted Police (RCMP), any reference to Public Works and Government Services Canada or PWGSC or its Minister contained in any term, condition or clause of this contract, including any individual SACC clauses incorporated by reference, will be interpreted as reference to RCMP or its Minister.

### **3.1 General Conditions**

2010A (2014-11-27), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

Section 29 – Integrity Provisions - Contract of 2010A referenced above is amended as follows:

Delete subsection 29.4 in its entirety.

## **4 Term of Contract**

### **4.1 Delivery Date**

While delivery is requested by September 30, 2015, the best delivery that could be offered is \_\_\_\_\_ (TBD at Contract Award)

## **5 Authorities**

### **5.1 Contracting Authority**

The Contracting Authority for the Contract is:

Amy Lee  
Royal Canadian Mounted Police  
Address: 14200 Green Timber Way Mailstop#909, Surrey BC V3T6P3

Telephone: 778-290-2777  
E-mail address: [amy.lee@rcmp-grc.gc.ca](mailto:amy.lee@rcmp-grc.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.

### **5.2 Project Authority**

The Project Authority for the Contract is:

*To Be Determined at contract Award*



Address :  
Tel:  
email :

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.

### **5.3 Contractor's Representative**

*TBD at Contract Award*

## **6 Payment**

### **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 *as specified in Annex B for a cost of \$ \_\_\_\_\_ (To be determined at contract award)*. Customs duties are inclusive 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.

### **6.2 Single Payment**

Canada will pay the Contractor upon completion and delivery of the Work 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.

### **6.3 SACC Manual Clauses**

A9117C T1024 Direct Request by Customer Department

## **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





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identified in the invoice is completed.

2. The original and one (1) copy must be forwarded to the address shown on page 1 of the Contract for certification and payment.

## **8 Applicable Laws**

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

## **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 (2014-11-27) General conditions – Goods (Medium Complexity);
- (c) Annex A, Statement of Work;
- (d) Annex B, Basis of Payment;
- (e) the Contractor's bid dated \_\_\_\_\_

## **10 Warranty**

General Conditions 2010A (2014-11-27), General Conditions - Goods (Medium Complexity), Section 09 3. b is amended as follow:

Delete: 90 days  
Insert: one (1) year

## **11. Procurement Ombudsman**

### **11.1 Dispute Resolution Services**

The parties understand that the Procurement Ombudsman appointed pursuant to Subsection 22.1(1) of the *Department of Public Works and Government Services Act* will, on request, and consent of the parties, to participate in an alternative dispute resolution process to resolve any dispute between the parties respecting the interpretation or application of a term or condition of this contract and their consent to bear the cost of such process, provide to the parties a proposal for an alternative dispute resolution process to resolve their dispute.

The Office of the Procurement Ombudsman may be contacted by telephone at 1-866-734-5169 or by e-mail at [boa.opo@boa.opo.gc.ca](mailto:boa.opo@boa.opo.gc.ca).

### **11.2 Contract Administration**



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The parties understand that the Procurement Ombudsman appointed pursuant to Subsection 22.1(1) of the *Department of Public Works and Government Services Act* will review a complaint filed by [*the supplier or the contractor or the name of the entity awarded this contract*] respecting administration of this contract if the requirements of Subsection 22.2(1) of the *Department of Public Works and Government Services Act* and Sections 15 and 16 of the *Procurement Ombudsman Regulations* have been met, and the interpretation and application of the terms and conditions and the scope of the work of this contract are not in dispute.

The Office of the Procurement Ombudsman may be contacted by telephone at 1-866-734-5169 or by e-mail at [boa.opo@boa.opo.gc.ca](mailto:boa.opo@boa.opo.gc.ca).



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## ANNEX "A" STATEMENT OF WORK

### 1.0 Scope

#### 1.1 Title

Two (2) Propellers for Inkster

#### 1.2 Introduction

RCMP West Coast Marine Services has a requirement to purchase two (2) new propellers as part of the P/V Inkster re-powering project to be carried out later this year.

#### 1.3 Objectives of the Requirement

New propellers will fit the new propulsion system to expand the vessel service life.

#### 1.4 Background, Assumptions and Specific Scope of the Requirement

The goods required originate from the planned vessel life extension of the RCMP patrol vessel Inkster. The vessel will be re-powered with new engines, gearboxes, and drive shafts which will necessitate the procurement of new propellers to fit the new propulsion arrangement. A naval architecture firm was contracted to provide the detailed specification of work including the parameters for the new propellers.

### 2.0 Requirements

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

The Catamaran hull-form is powered by two (2) identical diesel engines each driving surface-piercing propeller drive units through opposite-handed turning reverse-reduction gearboxes.

Phase I – Design:

Contractor must design and provide two (2) high performance surface-piercing propellers to suit the vessel with the particulars and installed machinery stated in Appendix A and Appendix B

Contractor must prepare and submit design calculations to ensure propellers are suitably matched with the specified machinery to absorb the engine's rated power at half immersion and deliver optimal thrust near the design speed of 28 knots

Phase II – Factory and Testing:



Contractor must prepare and present a pitch test report to the Project Authority showing compliance with ISO 484/2-1981 (E) prior to delivery of propellers

Contractor must obtain manufacturer's approval on the produced propellers prior to delivery

Phase III – sea trials

RCMP will perform sea trials prior to acceptance of final product. Contractor must perform re-pitching to specified performance if required based on the results of sea trials

## 2.2 Specifications and Standards

The propellers must have the following particulars

- Diameter: 35"
- Pitch: TBD at contract award
- Blade Style Surface piercing
- Number of Blades 5
- Material: NiBrAl
- Manufacturing tolerances ISO 484/2-1981(E), Class 1
- Provide opposite handed rotation of propellers inboard turning at top

## 2.3 Deliverables

- a. Design
- b. Pitch report
- c. Proof of propellers manufacturer's inspection and approval
- d. Two Propellers

## 2.4 Method and Source of Acceptance and Inspection

Completed propellers must be statically balanced and inspected and approved by manufacturer

Propellers must pass sea trials test. Contractor is responsible for re-pitching to specified performance requirements at its own cost when it is required based on the results of sea trials.

The Project Authority is the Inspection Authority. All reports, deliverable items, documents, goods and all services rendered under the Contract are subject to inspection by the Inspection Authority or representative. Should any report, document, good or service not be in accordance with the requirements of the Statement of Work and to the satisfaction of the Inspection Authority, as submitted, the Inspection Authority will have the right to reject it or require its correction at the sole expense of the Contractor before recommending payment.



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

#### **3.1 RCMP Obligations**

RCMP is responsible for sea trials test

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

Due to existing workload and deadlines, all personnel assigned to the contract must be ready to work in close and frequent contact with the Project Authority and other departmental personnel.

The work will be performed on contractor's site

#### **3.3 Language of Work**

English

#### **3.4 Insurance Requirements**

The contractor must obtain Commercial General Liability Insurance, and maintain it in force throughout the duration of the Contract, in an amount usual for a contract of this nature, but for not less the \$2,000,000.00 per accident or occurrence.

#### **3.5 Travel and Living**

There is no Travel and Living expenditure will be paid under this all inclusive firm price contract

### **5.0 Applicable Documents and Glossary**

#### **5.1 Applicable Documents**

Dwg 52500 "Shafting Arrangement"  
Dwg 30000 "General Arrangement"



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### Appendix A Vessel Particulars

• Length overall (including aft platform)	21.60 m
• Length (hulls)	19.75 m
• Length(hulls, between perpendiculars)	17.75 m
• Beam (moulded, overall)	6.70 m
• Chine beam (each hull)	2.13 m
• Depth (moulded)	1.99 m
• Design Weight	40.00 tonnes
• Draft above baseline at design weight	0.78 m
• Longitudinal Center of Gravity	7.47 m (fwd. of transoms)
• Deadrise	15 degrees
• Running Trim (approx.)	3 degrees (25 – 28 knots)
• Vessel Type	Catamaran Patrol Vessel



### Appendix B Machinery Specification

- Engine Make Caterpillar
- Engine Model C18
- Rated Power(IW) 651
- Speed (rpm) 2200
  
- Gear Make ZF
- Gear Model 665
- Reduction Ration 2.000:1
  
- Drive Make Arneson
- Drive Model ASD12B1LU



**Annex B – Basis of Payment**

All prices are in Canadian dollars, FOB Destinations, Freight included, Customs duties and exercise taxes included if applicable, GST/HST extra if applicable.

<b>Items</b>	<b>Description</b>	<b>QTY</b>	<b>Unit</b>	<b>Firm unit Price</b>	<b>Total</b>
1	Propellers as stated in SOW including Phase I : design Phase II: make & delivery Phase III: re-pitching, when required  (all inclusive Goods and labour cost)	2	EA	\$	\$
2	Freight	1	EA	\$	\$
				Sub- total	\$
				GST 5%	\$
				Total	

**Bid Price = Sub- total price (item 1 + item 2)**