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**Bid Receiving - PWGSC / Réception des  
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**Gatineau**

**Québec**

**K1A 0S5**

**Bid Fax: (819) 997-9776**

**REQUEST FOR PRICE AND**

**AVAILABILITY**

**DEMANDE DE PRIX ET DE**

**DISPONIBILITÉ**

This is not a bid solicitation but an inquiry for the purpose of obtaining price and availability information for the goods, services, and construction specified herein. The information requested herein is for budgeting and planning purposes only. Contracts will not be entered into on the basis of suppliers' responses.

Il ne s'agit pas d'une invitation à soumissionner mais d'une demande de renseignements sur les prix et la disponibilité des biens, services et construction spécifiés aux présentes. Les renseignements demandés aux présentes sont nécessaires uniquement à l'établissement du budget et à la planification. Les marchés ne seront pas attribués suite aux réponses des fournisseurs/entrepreneurs.

**Comments - Commentaires**

<b>Title - Sujet</b> P&A Medium Range Patrol Vessel	
<b>Solicitation No. - N° de l'invitation</b> M7594-173410/A	<b>Date</b> 2016-09-09
<b>Client Reference No. - N° de référence du client</b> M7594-173410	<b>GETS Ref. No. - N° de réf. de SEAG</b> PW-\$\$MC-017-25973
<b>File No. - N° de dossier</b> 017mc.M7594-173410	<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 2016-10-12</b>	
<b>Time Zone</b> Fuseau horaire Eastern Daylight Saving Time EDT	
<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> Lamothe, Brenda	<b>Buyer Id - Id de l'acheteur</b> 017mc
<b>Telephone No. - N° de téléphone</b> (819) 420-2916 ( )	<b>FAX No. - N° de FAX</b> ( ) -
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> ROYAL CANADIAN MOUNTED POLICE Moveable Assets 73 LEIKIN DR. OTTAWA Ontario K1A0R2 Canada	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

**Vendor/Firm Name and Address**

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

<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>

**Issuing Office - Bureau de distribution**

Ship Construction, Refit and Related  
Services/Construction navale, Radoubs et services  
connexes

11 Laurier St. / 11, rue Laurier

6C2, Place du Portage

Gatineau

Québec

K1A 0S5

# **MEDIUM RANGE PATROL VESSEL PROJECT**

**Reference no: M7594-173410**

## **PRICE AND AVAILABILITY ENQUIRY FOR PURCHASING OF UP TO SIX (6) MEDIUM RANGE PATROL VESSELS FOR THE PACIFIC COAST FOR THE ROYAL CANADIAN MOUNTED POLICE**

### **1 - Background**

The Royal Canadian Mounted Police (RCMP) is currently seeking a Price and Availability (P&A) Request for the intention of purchasing up to six (6) Medium Range Patrol Vessels (MRPV) based on a proven design. These vessels are required for the Pacific Coast in support of provincial policing.

The intent of this Price and Availability (P&A) enquiry is to identify the availability and budgetary costs for the provision of these vessels in a commercial market.

Below you will find a description of the requirement from the Royal Canadian Mounted Police and Annex A.

### **2 - Who should respond to this Price and Availability Enquiry**

Any company that qualifies under the Canadian Shipbuilding, Repair, Refit and Modernization Policy may provide their input to this P&A Enquiry as outlined in Annex A and Section 3 are invited to respond.

### **3 – Requirements**

A General Statement of Operational Requirements (SOR), included as Annex A, completes this P&A enquiry which provides in general terms;

- a) the expected performances the MRPV's will have to meet, and
- b) the availability and suitability of the General Characteristics of the MRPV's,

*\*The details contained in Annex A is neither intended to be nor should be considered a 'minimum contractual obligation' but has been included to allow companies to gauge the level of effort required.\**

### **4 - Vessel and Operational Requirements:**

- Number of SOR Compliant Medium Range Patrol Vessels: Six (6) total destination West Coast,
- The vessels shall be aluminum hulled, designed for at least 25 year life,
- The vessels shall be built to Transport Canada Standards or a Transport Canada recognized Classification Society,
- The vessels shall achieve a maximum speed of not less than 30 knots at 90% of the maximum unrestricted continuous rating, fully loaded in calm water and have a minimal manoeuvring speed of 1 knot,

## **MEDIUM RANGE PATROL VESSEL PROJECT**

**Reference no: M7594-173410**

- The vessels crew shall notionally be 2 personnel, depending on employment,
- The propulsion system shall be based on an inboard marine diesel and engines shall be fueled by commercially available diesel fuel,
- The vessels length shall be 10-15 metre,
- The vessels range shall not be less than 200 nautical miles at a transit speed of at least 20 knots,
- Voyage Classification shall be Near Coastal Voyage Class II.

### **5 – Additional Information**

- For purposes of responding to this P&A enquiry, is to assess the responses from Industry for the Availability and budgetary costing.
- The costs associated with the proposed contractual construct, should be presented for consideration.
- Estimated timeframe for building the six (6) MRPV.

### **6 - Price and Availability enquiry required information**

- Respondents are asked to provide an indication of the proposed contract arrangement, price and details for the following contractual constructs;

Six (6) Medium Range Patrol Vessels.

*Note: The full price, including cost for delivery and an estimated delivery timeframe identified above, must be included.*

- Respondents are asked to provide any advice on Annex A and include any applicable impact on pricing.

### **7 - Questions and Responses**

Any questions and responses to this Price & Availability Enquiry shall be forwarded by e-mail to the PWGSC Contracting Authority at [brenda.lamothe@tpsgc-pwgsc.gc.ca](mailto:brenda.lamothe@tpsgc-pwgsc.gc.ca).

### **8 - Requested Submission Date**

Two (2) copies with the information are requested to be submitted to the Contracting Authority on or before October 12<sup>th</sup>, 2016.

Any information that will be forwarded to the Contracting Authority will be considered Commercial-in Confidence and not disclosed outside of PWGSC and the RCMP.

**MEDIUM RANGE PATROL VESSEL PROJECT**

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This P&A enquiry is a request for information only and is neither a Letter of Interest (LOI) nor a Request for Proposal (RFP). This P&A request is not a solicitation and there is no commitment with respect to the issuance of a future LOI or RFP or contract.

Brenda Lamothe  
Contracting Authority  
brenda.lamothe@tpsgc-pwgsc.gc.ca

Or by mail to the following address:

Public Services and Procurement Canada  
Brenda Lamothe  
Defence & Marine Procurement Branch,  
Marine Services & Small Vessels Sector,  
Refit, Logistics and Small Vessel Construction Directorate,  
Small Vessel Construction Division,  
11 Laurier Street, Place du Portage, Phase III,  
Floor 6C2, Room 54  
Gatineau, Quebec, K1A 0S5

Tel: (819) 420-2916

## **ANNEX A**

### **GENERAL STATEMENT OF OPERATIONAL REQUIREMENT**

#### **Price and Availability Request**

#### **RCMP MEDIUM RANGE PATROL VESSEL PROJECT**

##### **General Statement of Requirements**

The Royal Canadian Mounted Police (RCMP) may be purchasing up to six medium range patrol vessels. These vessels are required on the Pacific coast for support of provincial policing. The vessels will be of a commercial in service design and will require minimal customization to meet the requirements.

The vessels shall operate within 200 nautical miles of their respective home ports and conduct both local and medium range operations. Medium range operations will have a maximum combined transit and on-station time of two (2) days. Longer deployments are possible, but will require port stops to refuel and replenish stores.

The vessels shall operate throughout the year in the wind, wave, tide and current conditions found on the Canadian Pacific coastal waters. The vessels shall be capable of operating throughout a 24 hour day, in both unrestricted and restricted visibility as defined by the Convention on the International Regulations for Preventing Collisions at Sea (COLREGS).

**Core Mission Tasks.** All vessels shall be capable of performing the following RCMP tasks:

- Protective policing operations
- Support to other federal agencies such as Canadian Border Services Agency (CBSA), DFO and Department of National Defence (DND)
- Search and rescue operations in accordance with maritime law and in direct support of detachments, other police agencies and federal authorities
- Law enforcement activities in a marine environment in support of provincial policing priorities
- Support to national training objectives, such as Emergency Response Team (ERT), Underwater Recovery Team (URT) and water transport operator certifications
- Extended police presence in isolated coastal areas and economic activity zones
- Provide provincial policing assistance during natural disasters
- Sustainability operations in support of major investigations and incidents
- Assist ERT operations, Coroners Act, evidence recovery, dive operations, surveillance, interdiction and marine accident investigations

##### **General Characteristics**

- Modern configuration that includes ergonomics features enabling a single person operation from the conning position for any projected evolution in any direction
- Conceptually, the vessels shall be aluminum hulled vessels designed for at least a 25 year life expectancy.
- The vessels shall be built to Transport Canada Standards or a Transport Canada recognized Classification Society.

### **Crewing/Habitability**

The vessel's crew shall notionally be 2 personnel, depending on employment. A crew of 2 will be required for local operations, and additional crew may be required for medium range operations when the crew is required to stand watches. The vessel design shall have temporary accommodations for the crew to carry out local and near coastal operations for max 2 day duration. The vessel shall have a toilet.

### **Manoeuvrability**

The vessels shall achieve a maximum speed of not less than 30 knots at 90 % of the maximum unrestricted continuous rating, fully loaded in calm water and have a minimal manoeuvring speed of 1 knot.

### **Propulsion System**

The propulsion system shall be based on an inboard marine diesel. The propulsion engines shall be fueled by commercially available diesel fuel.

### **Machinery Plant/Space**

The machinery plant shall be unmanned in the course of normal operations. The vessels shall have an area located in or near the main machinery space with sufficient tool stowage for a typical, anticipated tool fit. Any special tools required for completing operator maintenance aboard the vessels shall be supplied.

### **Electrical Plant**

The electrical system for the vessels shall be designed and installed in accordance with TC regulations and the standards of a Classification Society. Electrical appliances shall comply with the CSA standards for equipment manufactured in Canada. Equipment manufactured outside Canada shall comply with CSA-equivalent codes. The power requirements are:

- a) Primary ship's service power: at least 240 volts alternating current (VAC), 60 Hertz (Hz), 3 phase; and
- b) Secondary power: 120 VAC, 60 Hz, 3 phase.
- c) DC power as required for electronics

### **General Maintenance**

Materials, machinery and equipment used in the vessels shall have proven logistical support chains (sales offices, warehousing spares, and field service representatives) established and operating in Canada. Builder will be required to provide relevant Original Equipment Manufacturer and system information to allow the RCMP to develop a 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> level maintenance schedules.

### **Environmental Sustainability**

The vessel shall comply with all national and international pollution prevention regulations in force or anticipated at contract award. All engines on the vessel, including main propulsion, fire pumps, and generators shall be compliant with applicable IMO regulations.

### **Delivery Requirements**

The vessels shall be delivered to Vancouver, BC for acceptance, to correspond with their intended place of employment with a complete Technical Data Package (TDP).

### **Familiarization Training General**

The builder will be required to provide familiarization sessions with RCMP crews.

### **Operational Requirements**

The required hull type shall provide a stable, efficient and relatively compact platform to enable the crew to execute safely and efficiently their primary mission.

The candidate vessel shall possess operational qualities conducive to police operations in particular with the following:

- a. stability characteristics
- b. crew comfort
- c. seaworthiness
- d. deck and cabin space in relatively compact and agile platform
- e. overall operating efficiencies
- f. Minimal operational cost in terms of fuel consumption

### **Additional Design Considerations**

It is requested that an estimated production schedule of the candidate vessel(s) be provided (For example, the number of weeks after contract award). Potential suppliers are requested to provide estimated pricing for the core vessel requirements and pricing for the optional requirements.

Potential suppliers are requested to provide in their response both the technical specifications for the candidate vessel and how it will meet the scope requirements set out in Main Design Characteristics Summary Table

Potential suppliers are to clearly describe in their response all information concerning rules & regulations, standards used or followed and certification provided during their candidate vessel's design, construction, acceptance and entry into service.

## Main Design Characteristics Summary Table

Characteristic	Core Requirements	Optional Requirements
Length	10-15 m	
Draft	Not to exceed 1.2 m	
Speed	Not less than 30 knots at 90 % of the maximum unrestricted continuous rating.	Maximum speed at least 40 kts
Minimum Manoeuvring Speed	1 knot	
Range	Not less than 200 nautical miles at a transit speed of at least 20 knots.	
Endurance	Sustained operations for 2 days with full complement. 12 hours continuous sailing per day.	
Prime Movers	Twin Medium Speed Diesel Engines no greater than 1000 HP total	
Voyage Classification	Near Coastal Voyage Class II	
Hull	Aluminum	
Weather	Equipped for all-weather operation	
Pilothouse	Shock seating for 2 members 360 degree visibility at console	Shock seating for 2 members 360 degree visibility astern of console
Electronics	VHF, UHF, Police Radio, AIS, EPIRB, GPS, Navigation radar, auto pilot	
Equipment	Searchlight, IR camera, loud hailer	
Accommodations	Day bunks	Cabin - 2 crew members
	Head	Head and shower
Galley	Microwave, sink, mini refrigerator	Stovetop, larger refrigerator
Domestic		Water making capability